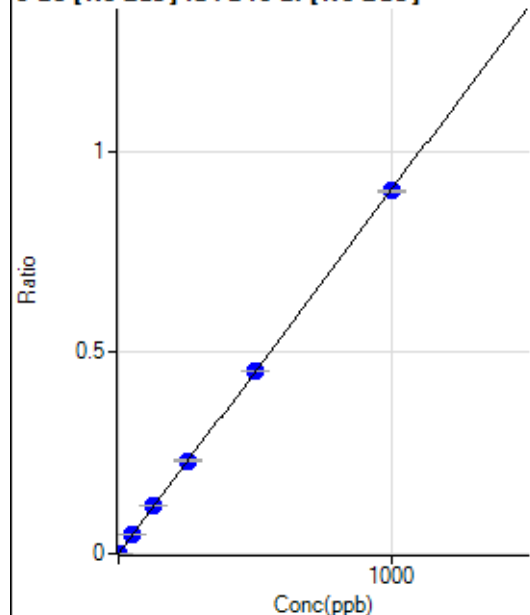


Batch Folder: D:\P8110817MS .b\
Analysis File: P8110817MS .batch.bin
DA Date-Time: 2017-11-09 09:32:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8110817MS.D	S00	2017-11-08 14:12:54
2			
3	005CALS P8110817MS.D	S02	2017-11-08 14:19:56
4	006CALS P8110817MS.D	S03	2017-11-08 14:23:27
5	007CALS P8110817MS.D	S04	2017-11-08 14:26:59
6	008CALS P8110817MS.D	S05	2017-11-08 14:30:24
7	009CALS P8110817MS.D	S06	2017-11-08 14:33:44
8	010CALS P8110817MS.D	S07	2017-11-08 14:37:00
9	011CALS P8110817MS.D	S08	2017-11-08 14:40:12

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0001	P	10.0
2	☐	0.100					
3	☐	1.000	0.984	851.91	0.0010	P	5.3
4	☐	50.000	52.596	43852.60	0.0477	P	2.9
5	☐	125.000	132.067	108625.26	0.1196	P	0.3
6	☐	250.000	255.313	213193.92	0.2312	P	1.7
7	☐	500.000	502.050	413647.15	0.4544	P	0.8
8	☐	1000.000	996.634	806442.99	0.9020	P	0.7
9	☐			327.79	0.0004	P	21.9

$$y = 9.0497\text{E-}004 * x + 1.0113\text{E-}004$$

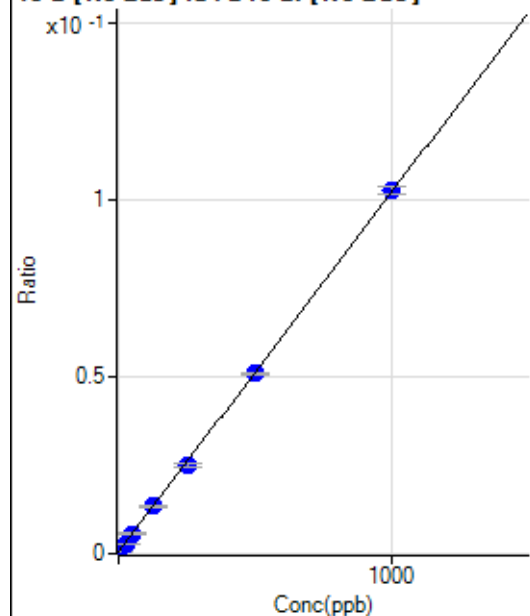
$$R = 1.0000$$

$$DL = 0.03364$$

$$BEC = 0.1118$$

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	450.03	0.0005	P	1.9
2	☐	2.500					
3	☐	25.000	22.535	2394.76	0.0028	P	8.9
4	☐	50.000	50.965	5223.39	0.0057	P	4.0
5	☐	125.000	126.842	12150.07	0.0134	P	5.5
6	☐	250.000	242.885	23205.83	0.0252	P	4.7
7	☐	500.000	495.088	46211.54	0.0508	P	1.3
8	☐	1000.000	1004.018	91585.90	0.1024	P	2.1
9	☐			4253.59	0.0047	P	8.0

$$y = 1.0153\text{E-}004 * x + 5.0135\text{E-}004$$

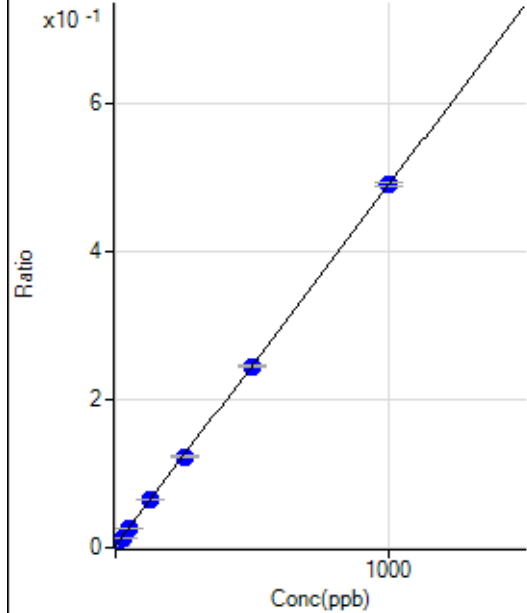
$$R = 0.9999$$

$$DL = 0.2888$$

$$BEC = 4.938$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2105.82	0.0023	P	7.4
2	☐	2.500					
3	☐	25.000	21.929	11199.26	0.0130	P	4.4
4	☐	50.000	50.810	24950.21	0.0271	P	0.6
5	☐	125.000	127.858	58765.67	0.0647	P	2.2
6	☐	250.000	246.367	113000.93	0.1225	P	2.1
7	☐	500.000	498.658	223545.26	0.2456	P	1.9
8	☐	1000.000	1001.258	438744.85	0.4907	P	1.2
9	☐			19561.36	0.0217	P	8.1

$$y = 4.8778\text{E-}004 * x + 0.0023$$

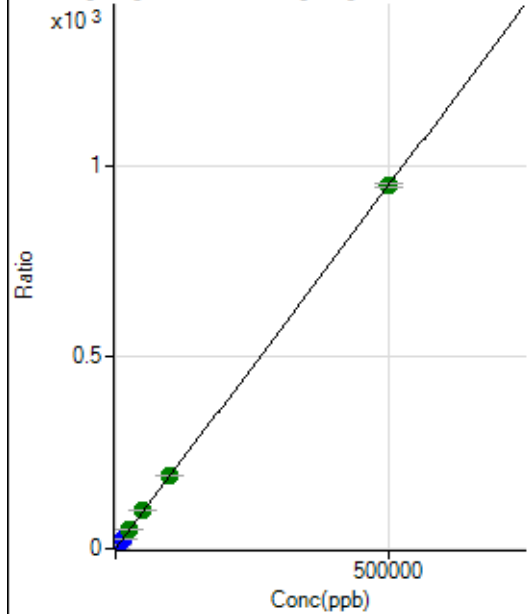
R = 1.0000

DL = 1.075

BEC = 4.811

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4656.52	0.1885	P	8.7
2	☐	50.000					
3	☐	500.000	484.577	26302.90	1.1070	P	3.1
4	☐	5000.000	5351.016	246928.92	10.3310	P	2.2
5	☐	12500.000	13133.958	591023.62	25.0830	P	2.3
6	☐	25000.000	26168.792	1149133.76	49.7896	A	3.9
7	☐	50000.000	51686.637	2197757.58	98.1569	A	0.3
8	☐	100000.00	100660.74	4205845.36	190.9840	A	2.2
9	☐	500000.00	499621.40	22151441.82	947.1863	A	1.1

$$y = 0.0019 * x + 0.1885$$

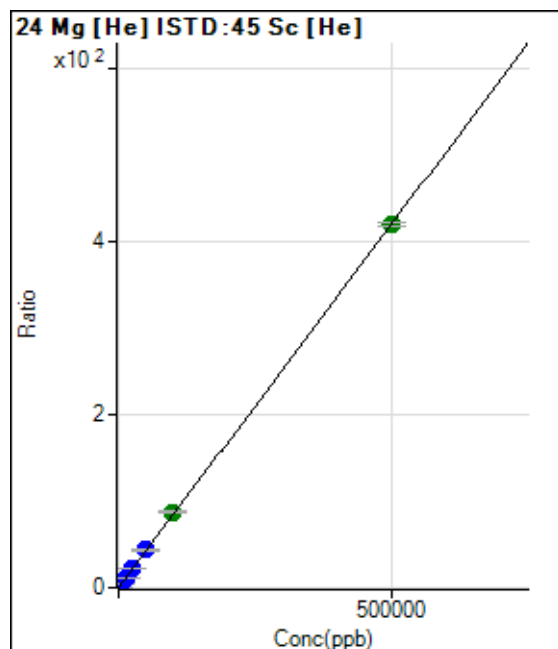
R = 1.0000

DL = 26.03

BEC = 99.44

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0037	P	37.5
2	☐	50.000					
3	☐	500.000	481.895	9712.02	0.4087	P	0.5
4	☐	5000.000	5378.265	108133.93	4.5240	P	1.4
5	☐	12500.000	13289.108	263257.12	11.1729	P	2.5
6	☐	25000.000	25926.685	503176.44	21.7945	P	2.4
7	☐	50000.000	51627.338	971615.45	43.3953	P	0.2
8	☐	100000.00	103303.82	1912029.17	86.8282	A	2.6
9	☐	500000.00	499106.67	9810616.11	419.4913	A	1.0

$$y = 8.4048\text{E-}004 * x + 0.0037$$

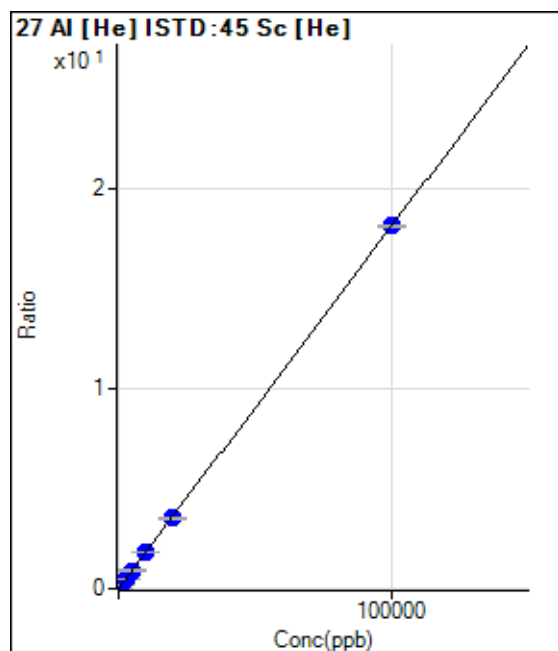
$$R = 1.0000$$

$$DL = 4.928$$

$$BEC = 4.376$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0007	P	89.4
2	☐	2.000					
3	☐	20.000	15.616	83.33	0.0035	P	17.6
4	☐	1000.000	1013.840	4398.13	0.1840	P	4.8
5	☐	2500.000	2604.771	11113.19	0.4716	P	1.5
6	☐	5000.000	5031.932	21013.53	0.9103	P	3.3
7	☐	10000.000	10012.277	40539.54	1.8107	P	2.4
8	☐	20000.000	19437.738	77380.93	3.5146	P	3.6
9	☐	100000.00	100106.87	423256.74	18.0977	P	0.9

$$y = 1.8078\text{E-}004 * x + 6.8489\text{E-}004$$

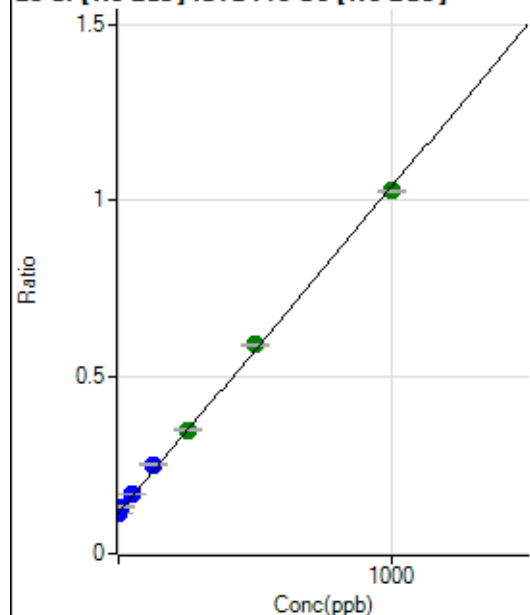
$$R = 1.0000$$

$$DL = 10.16$$

$$BEC = 3.789$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362804.70	0.1154	P	1.4
2	☐	1.000					
3	☐	10.000	18.753	397992.66	0.1327	P	4.7
4	☐	50.000	58.379	533335.50	0.1693	P	0.5
5	☐	125.000	149.081	789842.03	0.2531	P	0.5
6	☐	250.000	255.355	1109671.16	0.3513	A	0.6
7	☐	500.000	515.130	1830355.40	0.5914	A	1.4
8	☐	1000.000	987.580	3148182.73	1.0280	A	0.9
9	☐			886851.86	0.2837	P	3.8

$$y = 9.2416\text{E-}004 * x + 0.1154$$

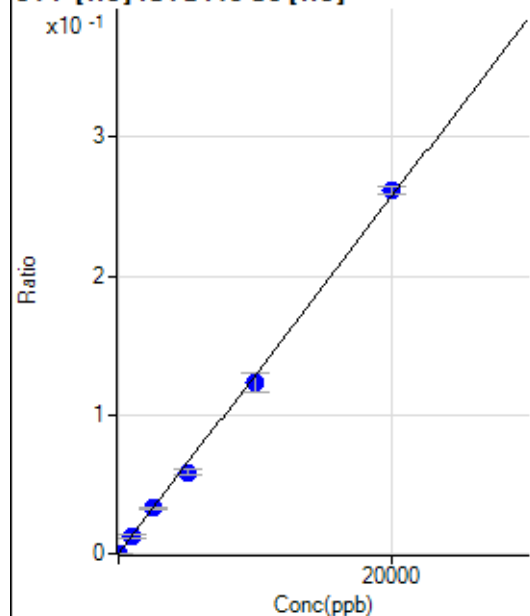
$$R = 0.9996$$

$$DL = 5.056$$

$$BEC = 124.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.223	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	18.223	11.11	0.0005	P	43.6
4	☐	1000.000	968.603	302.80	0.0127	P	16.9
5	☐	2500.000	2516.877	766.72	0.0325	P	5.2
6	☐	5000.000	4532.212	1347.36	0.0584	P	6.7
7	☐	10000.000	9585.173	2758.72	0.1233	P	11.0
8	☐	20000.000	20323.821	5754.22	0.2611	P	2.3
9	☐			8.33	0.0004	P	173.

$$y = 1.2837\text{E-}005 * x + 2.3394\text{E-}004$$

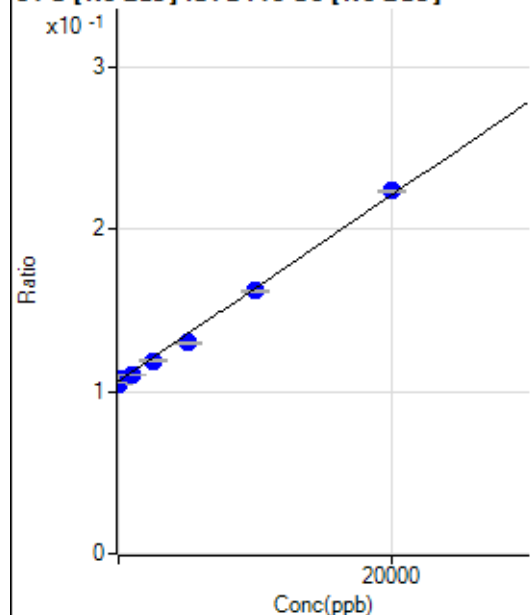
$$R = 0.9994$$

$$DL = 23.85$$

$$BEC = 18.22$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-280.241	329618.60	0.1048	P	1.3
2	☐	0.000					
3	☐	0.000	280.241	324049.50	0.1080	P	4.3
4	☐	1000.000	607.166	346173.08	0.1099	P	0.3
5	☐	2500.000	2196.915	371363.10	0.1190	P	0.7
6	☐	5000.000	4082.708	410043.34	0.1298	P	0.9
7	☐	10000.000	9705.176	501624.01	0.1621	P	0.9
8	☐	20000.000	20434.262	684784.04	0.2236	P	0.7
9	☐			292537.53	0.0936	P	1.4

$$y = 5.7355\text{E-}006 * x + 0.1064$$

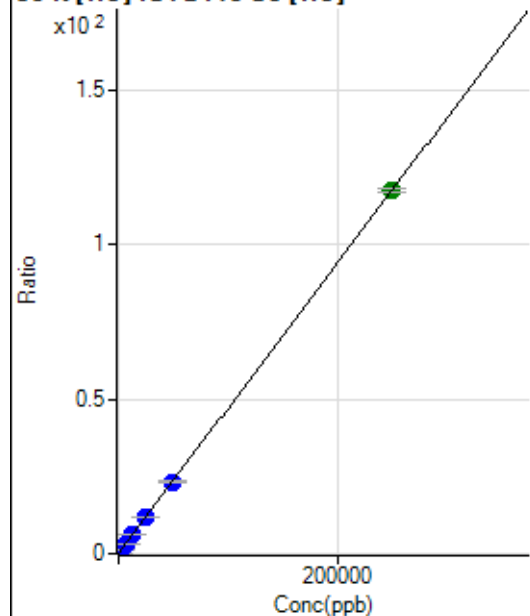
$$R = 0.9985$$

$$DL = 1572$$

$$BEC = 1.855\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2194.72	0.0888	P	6.3
2	☐	50.000					
3	☐	500.000	465.136	7285.58	0.3066	P	2.3
4	☐	2500.000	2651.079	31798.05	1.3302	P	1.7
5	☐	6250.000	6506.865	73891.55	3.1359	P	2.2
6	☐	12500.000	12580.367	138074.22	5.9801	P	2.1
7	☐	25000.000	25017.590	264266.03	11.8044	P	1.9
8	☐	50000.000	49320.479	510564.22	23.1853	P	2.5
9	☐	250000.00	250122.26	2741391.32	117.2198	A	1.2

$$y = 4.6830\text{E-}004 * x + 0.0888$$

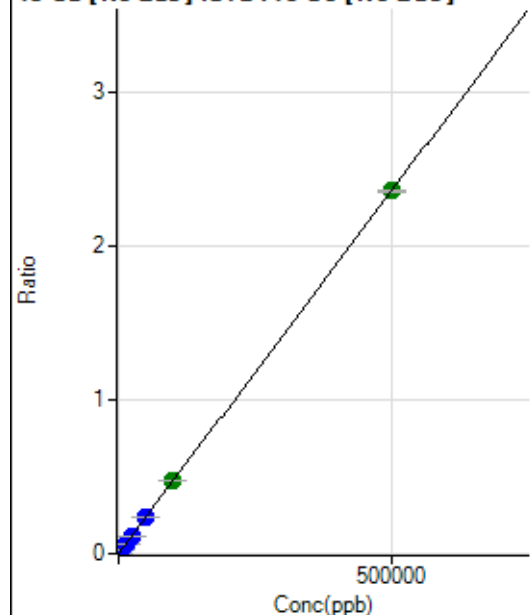
$$R = 1.0000$$

$$DL = 35.88$$

$$BEC = 189.5$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1330.68	0.0004	P	5.4
2	☐	50.000					
3	☐	500.000	450.428	7638.55	0.0025	P	4.5
4	☐	5000.000	4974.960	75205.06	0.0239	P	1.4
5	☐	12500.000	12626.781	187032.40	0.0599	P	1.6
6	☐	25000.000	24627.090	367959.09	0.1165	P	1.0
7	☐	50000.000	49663.720	725841.93	0.2345	P	0.4
8	☐	100000.00	100141.19	1446766.23	0.4725	A	1.4
9	☐	500000.00	500021.16	7370463.88	2.3574	A	0.8

$$y = 4.7137\text{E-}006 * x + 4.2302\text{E-}004$$

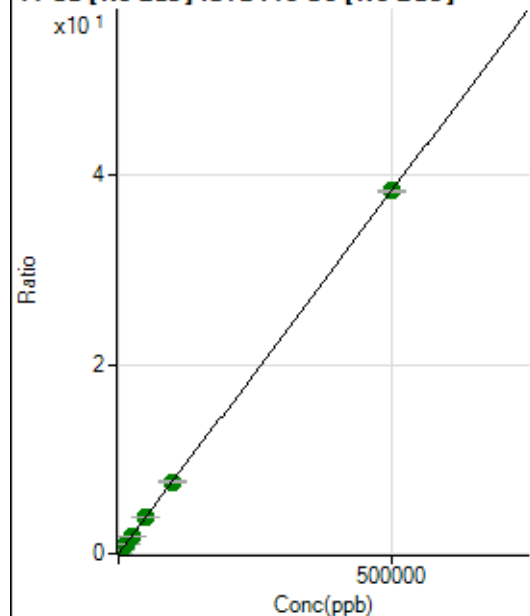
$$R = 1.0000$$

$$DL = 14.46$$

$$BEC = 89.74$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12492.18	0.0040	P	1.3
2	☐	50.000					
3	☐	500.000	452.080	115870.15	0.0386	P	5.1
4	☐	5000.000	5036.926	1229132.47	0.3902	A	1.3
5	☐	12500.000	12516.155	3006832.51	0.9636	A	0.3
6	☐	25000.000	24605.154	5970925.44	1.8906	A	0.8
7	☐	50000.000	49386.760	11731933.68	3.7907	A	0.6
8	☐	100000.00	99323.020	23332965.80	7.6195	A	0.9
9	☐	500000.00	500215.73	119930109.6	38.3578	A	0.4

$$y = 7.6675\text{E-}005 * x + 0.0040$$

$$R = 1.0000$$

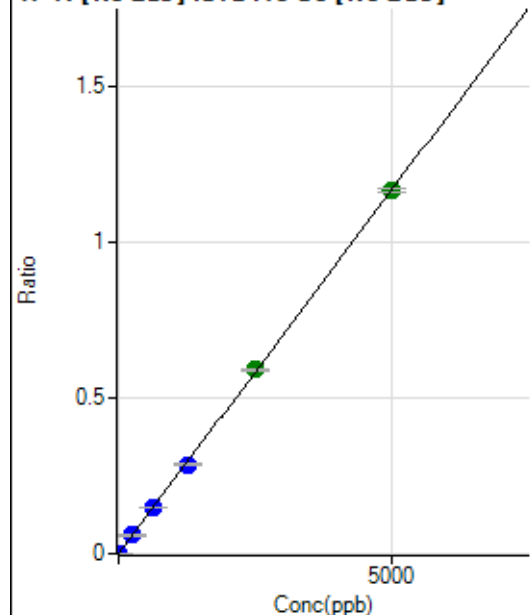
$$DL = 2.074$$

$$BEC = 51.8$$

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	116.67	0.0000	P	19.7
2	☐	0.500					
3	☐	5.000	4.847	3508.92	0.0012	P	5.0
4	☐	250.000	251.325	185157.46	0.0588	P	0.5
5	☐	625.000	629.002	458838.82	0.1471	P	1.2
6	☐	1250.000	1229.946	908048.11	0.2875	P	0.7
7	☐	2500.000	2526.685	1827889.64	0.5906	A	0.5
8	☐	5000.000	4991.105	3572462.45	1.1666	A	1.2
9	☐			544.48	0.0002	P	9.0

$$y = 2.3373\text{E-}004 * x + 3.7139\text{E-}005$$

$$R = 1.0000$$

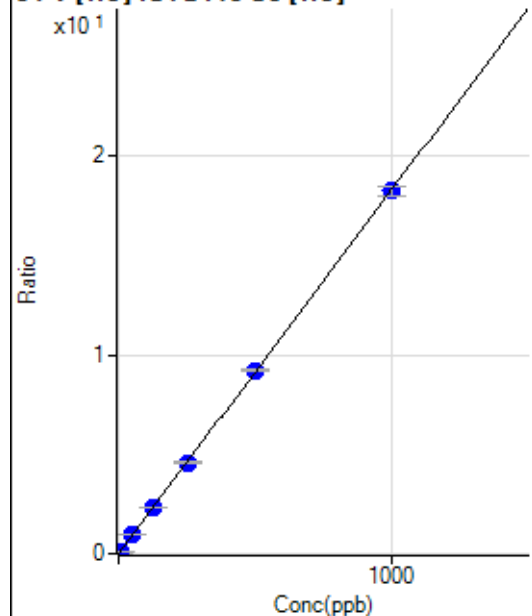
$$DL = 0.09378$$

$$BEC = 0.1589$$

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	6.67	0.0003	P	50.4
2	☐	0.500					
3	☐	5.000	4.438	1937.95	0.0815	P	1.5
4	☐	50.000	51.352	22483.79	0.9407	P	1.5
5	☐	125.000	126.071	54405.30	2.3090	P	2.4
6	☐	250.000	250.450	105883.90	4.5867	P	2.8
7	☐	500.000	503.841	206581.62	9.2270	P	0.8
8	☐	1000.000	997.768	402374.25	18.2721	P	2.4
9	☐			101.11	0.0043	P	6.2

$$y = 0.0183 * x + 2.7081\text{E-}004$$

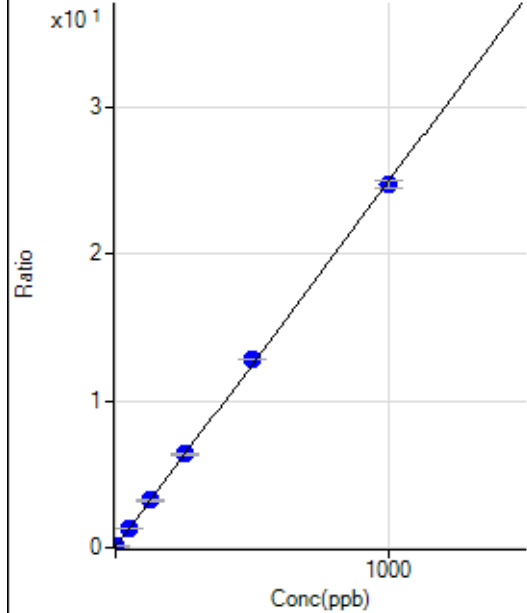
$$R = 1.0000$$

$$DL = 0.02236$$

$$BEC = 0.01479$$

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	538.91	0.0218	P	2.8
2	☐	0.200					
3	☐	2.000	2.023	1715.69	0.0722	P	5.7
4	☐	50.000	52.274	31664.85	1.3246	P	0.8
5	☐	125.000	129.297	76443.84	3.2443	P	2.4
6	☐	250.000	254.858	147159.34	6.3737	P	2.1
7	☐	500.000	513.967	287288.20	12.8315	P	0.6
8	☐	1000.000	991.151	544478.37	24.7245	P	2.3
9	☐			7646.66	0.3269	P	2.8

$$y = 0.0249 * x + 0.0218$$

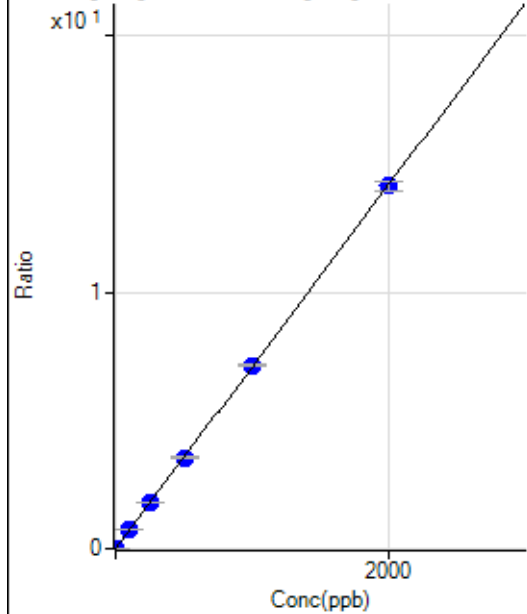
$$R = 0.9998$$

$$DL = 0.07413$$

$$BEC = 0.8743$$

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	11.11	0.0004	P	14.6
2	☐	0.100					
3	☐	1.000	1.189	211.12	0.0089	P	14.3
4	☐	100.000	103.099	17495.62	0.7319	P	0.8
5	☐	250.000	254.003	42474.69	1.8026	P	2.2
6	☐	500.000	500.969	82065.90	3.5548	P	2.9
7	☐	1000.000	1008.989	160299.43	7.1593	P	0.3
8	☐	2000.000	1994.608	311653.24	14.1522	P	2.4
9	☐			910.05	0.0389	P	7.5

$$y = 0.0071 * x + 4.4792E-004$$

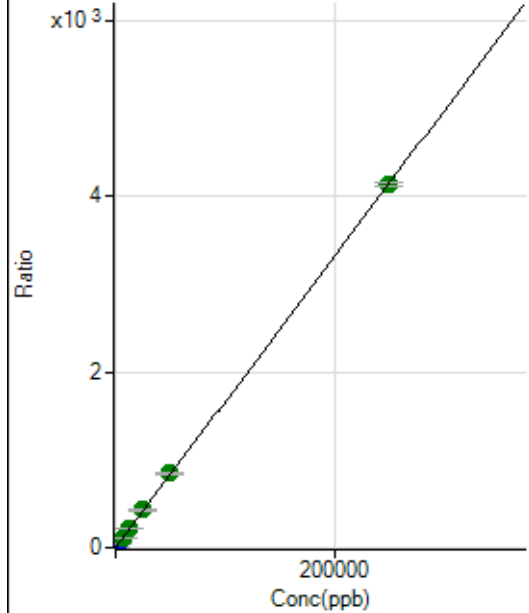
$$R = 1.0000$$

$$DL = 0.02762$$

$$BEC = 0.06313$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1087.11	0.0439	P	4.1
2	☐	5.000					
3	☐	50.000	47.382	19688.48	0.8286	P	1.9
4	☐	2500.000	2674.206	1059632.87	44.3303	P	0.9
5	☐	6250.000	6603.106	2577547.02	109.3952	A	2.6
6	☐	12500.000	12949.427	4952145.25	214.4940	A	2.3
7	☐	25000.000	25827.565	9577264.80	427.7635	A	0.9
8	☐	50000.000	51481.355	18775553.66	852.6054	A	2.4
9	☐	250000.00	249587.93	96665924.39	4,133.366	A	1.0

$$y = 0.0166 * x + 0.0439$$

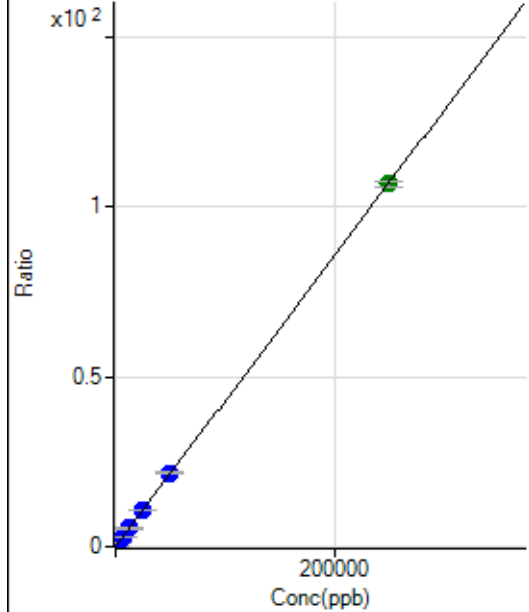
$$R = 1.0000$$

$$DL = 0.3238$$

$$BEC = 2.651$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0011	P	50.0
2	☐	5.000					
3	☐	50.000	52.149	555.59	0.0234	P	9.5
4	☐	2500.000	2644.282	27013.75	1.1301	P	1.1
5	☐	6250.000	6429.064	64700.14	2.7461	P	3.5
6	☐	12500.000	12689.079	125100.29	5.4188	P	2.6
7	☐	25000.000	25374.078	242591.78	10.8348	P	0.3
8	☐	50000.000	50657.234	476315.13	21.6297	P	2.4
9	☐	250000.00	249815.77	2494348.23	106.6625	A	1.7

$$y = 4.2696E-004 * x + 0.0011$$

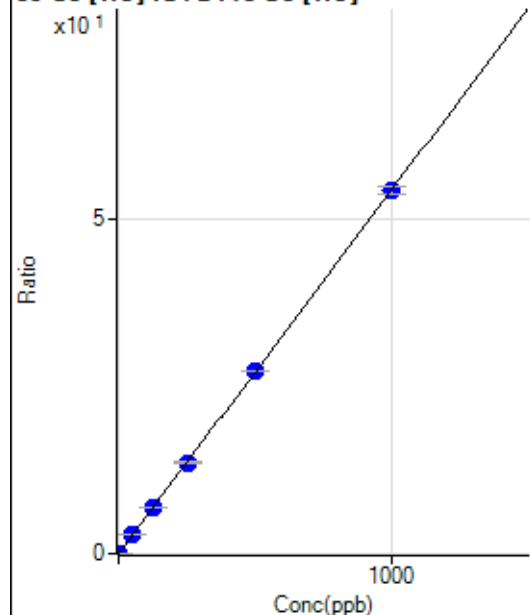
$$R = 1.0000$$

$$DL = 3.907$$

$$BEC = 2.604$$

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	53.34	0.0022	P	13.4
2	☐	0.100					
3	☐	1.000	0.961	1291.20	0.0543	P	3.1
4	☐	50.000	51.812	67318.31	2.8163	P	0.8
5	☐	125.000	126.348	161748.32	6.8647	P	2.5
6	☐	250.000	251.139	314931.27	13.6426	P	2.9
7	☐	500.000	502.928	611638.97	27.3185	P	0.7
8	☐	1000.000	997.992	1193765.90	54.2077	P	2.2
9	☐			1440.10	0.0615	P	10.3

$$y = 0.0543 * x + 0.0022$$

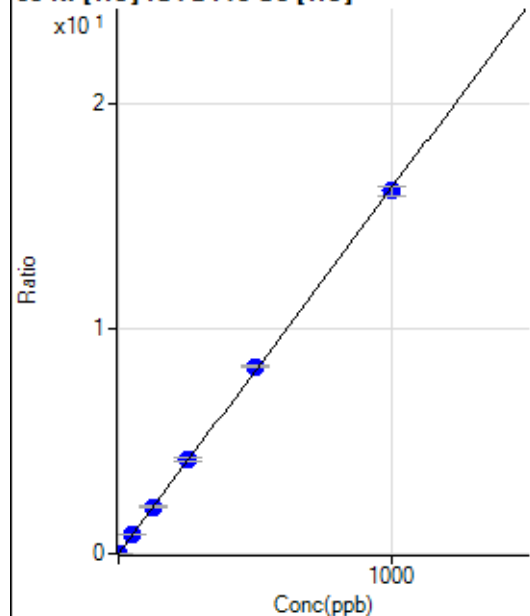
$$R = 1.0000$$

$$DL = 0.01595$$

$$BEC = 0.03978$$

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	58.89	0.0024	P	18.9
2	☐	0.100					
3	☐	1.000	0.951	423.35	0.0178	P	4.5
4	☐	50.000	52.067	20269.39	0.8480	P	0.9
5	☐	125.000	128.407	49198.95	2.0878	P	1.7
6	☐	250.000	256.467	96205.86	4.1676	P	3.0
7	☐	500.000	510.931	185834.88	8.3003	P	0.8
8	☐	1000.000	992.389	354964.81	16.1196	P	2.6
9	☐			3976.20	0.1700	P	2.6

$$y = 0.0162 * x + 0.0024$$

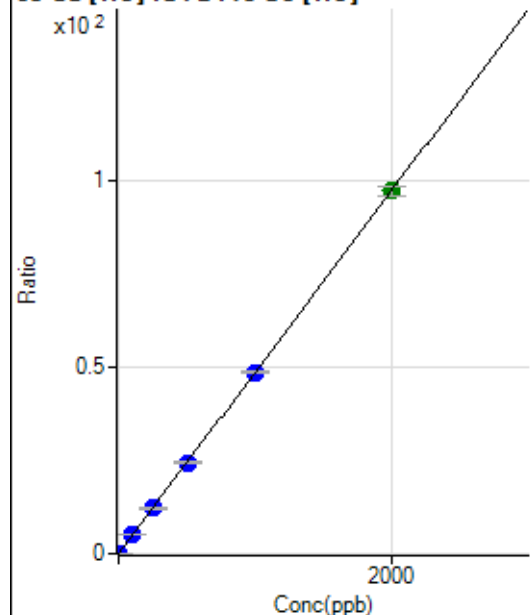
$$R = 0.9999$$

$$DL = 0.08281$$

$$BEC = 0.1461$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0041	P	15.2
2	☐	0.200					
3	☐	2.000	1.848	2235.77	0.0941	P	3.6
4	☐	100.000	102.470	119449.92	4.9974	P	1.1
5	☐	250.000	252.289	289758.24	12.2980	P	2.8
6	☐	500.000	501.179	563836.61	24.4264	P	3.2
7	☐	1000.000	999.996	1091097.04	48.7336	P	0.7
8	☐	2000.000	1999.298	2145433.93	97.4292	A	2.7
9	☐			3301.56	0.1412	P	3.3

$$y = 0.0487 * x + 0.0041$$

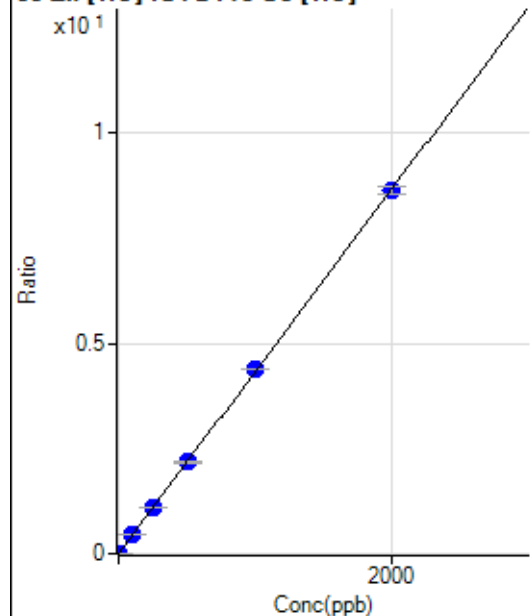
$$R = 1.0000$$

$$DL = 0.03796$$

$$BEC = 0.08319$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0020	P	61.6
2	☐	0.200					
3	☐	2.000	2.340	286.67	0.0121	P	20.4
4	☐	100.000	103.059	10696.50	0.4475	P	2.9
5	☐	250.000	251.215	25640.56	1.0881	P	1.7
6	☐	500.000	502.740	50222.91	2.1756	P	2.8
7	☐	1000.000	1013.314	98135.08	4.3831	P	0.5
8	☐	2000.000	1992.353	189745.65	8.6160	P	2.1
9	☐			700.03	0.0299	P	7.0

$$y = 0.0043 * x + 0.0020$$

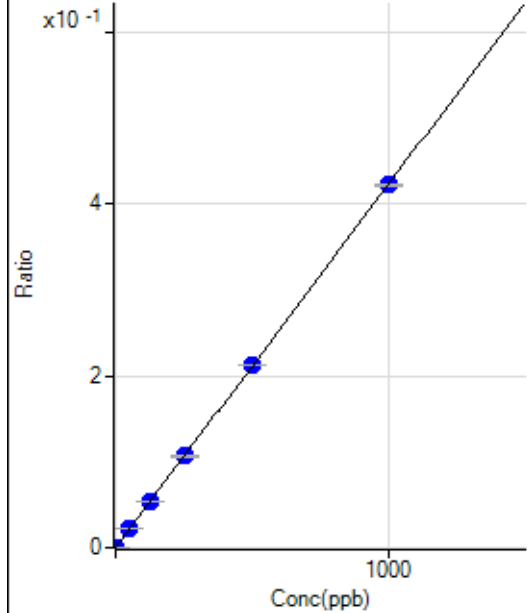
$$R = 1.0000$$

$$DL = 0.835$$

$$BEC = 0.4517$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	0.3
2	☐	0.100					
3	☐	1.000	0.813	64.82	0.0004	P	26.4
4	☐	50.000	51.569	3871.56	0.0218	P	0.9
5	☐	125.000	127.547	9411.92	0.0540	P	0.9
6	☐	250.000	251.876	18335.71	0.1066	P	2.4
7	☐	500.000	501.645	35869.31	0.2122	P	0.6
8	☐	1000.000	998.312	70559.80	0.4223	P	0.3
9	☐			34.57	0.0002	P	17.0

$$y = 4.2296\text{E-}004 * x + 3.1088\text{E-}005$$

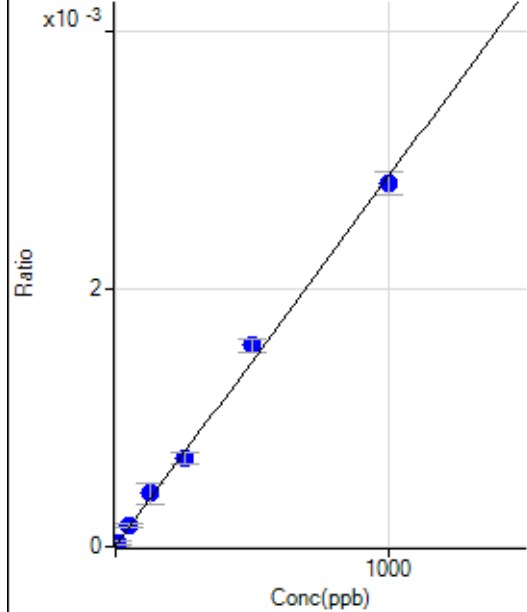
$$R = 1.0000$$

$$DL = 0.0006572$$

$$BEC = 0.0735$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	6.815	4.44	0.0000	P	114.
4	☐	50.000	56.893	30.00	0.0002	P	18.4
5	☐	125.000	142.110	72.23	0.0004	P	38.8
6	☐	250.000	236.989	117.78	0.0007	P	12.2
7	☐	500.000	542.012	263.34	0.0016	P	7.1
8	☐	1000.000	979.754	470.02	0.0028	P	6.4
9	☐			0.00	0.0000	P	

$$y = 2.8637\text{E-}006 * x + 6.2036\text{E-}006$$

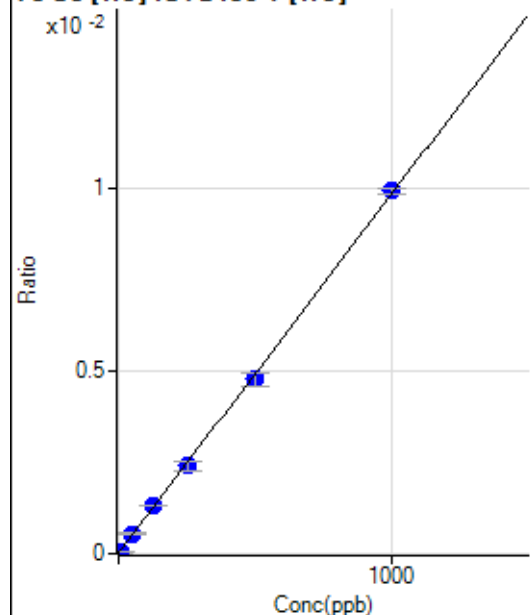
$$R = 0.9985$$

$$DL = 11.26$$

$$BEC = 2.166$$

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	2.47	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	2.592	6.79	0.0000	P	62.8
4	☐	50.000	52.635	93.83	0.0005	P	10.4
5	☐	125.000	132.265	228.40	0.0013	P	2.0
6	☐	250.000	242.527	411.12	0.0024	P	9.5
7	☐	500.000	483.505	803.12	0.0048	P	7.2
8	☐	1000.000	1009.088	1655.05	0.0099	P	1.9
9	☐			0.62	0.0000	P	173.

$$y = 9.8012\text{E-}006 * x + 1.3773\text{E-}005$$

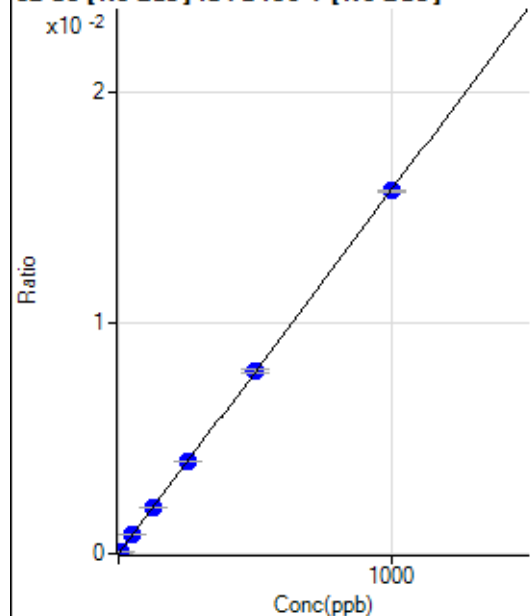
$$R = 0.9997$$

$$DL = 7.302$$

$$BEC = 1.405$$

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	12.38	0.0000	P	285.
2	☐	0.500					
3	☐	5.000	3.984	363.10	0.0001	P	8.3
4	☐	50.000	52.171	4857.19	0.0008	P	1.8
5	☐	125.000	127.588	11942.74	0.0020	P	0.2
6	☐	250.000	253.920	24073.12	0.0040	P	0.8
7	☐	500.000	502.079	47686.36	0.0079	P	1.6
8	☐	1000.000	997.554	95042.77	0.0157	P	0.6
9	☐			76.34	0.0000	P	27.8

$$y = 1.5745\text{E-}005 * x + 2.1025\text{E-}006$$

$$R = 1.0000$$

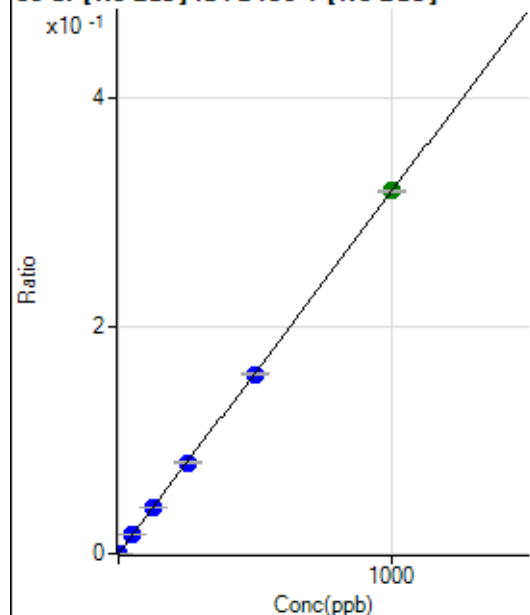
$$DL = 1.143$$

$$BEC = 0.1335$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.14	0.0001	P	17.4
2	☐	0.100					
3	☐	1.000	0.867	1950.23	0.0003	P	9.2
4	☐	50.000	50.945	95958.85	0.0163	P	0.9
5	☐	125.000	126.775	239784.21	0.0404	P	2.0
6	☐	250.000	250.471	479674.26	0.0797	P	1.3
7	☐	500.000	495.411	950316.62	0.1576	P	1.4
8	☐	1000.000	1001.908	1927735.20	0.3186	A	0.4
9	☐			67143.44	0.0112	P	1.5

$$y = 3.1794\text{E-}004 * x + 7.3597\text{E-}005$$

$$R = 1.0000$$

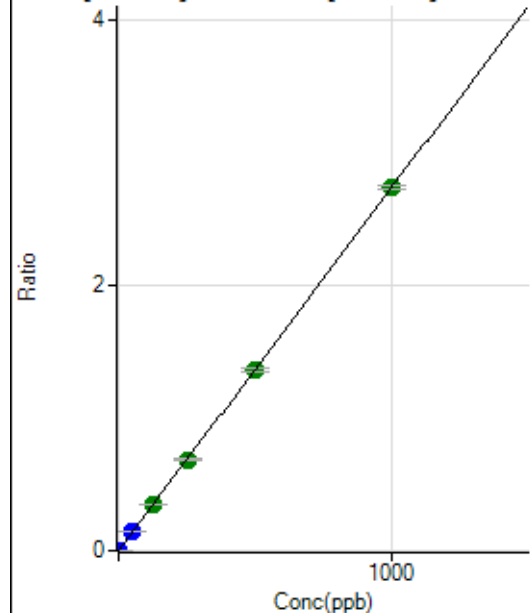
$$DL = 0.1209$$

$$BEC = 0.2315$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0001	P	19.4
2	☐	0.100					
3	☐	1.000	0.951	14817.07	0.0027	P	6.4
4	☐	50.000	51.830	836008.92	0.1417	P	0.7
5	☐	125.000	128.861	2092369.71	0.3523	A	0.9
6	☐	250.000	251.560	4139115.46	0.6878	A	1.0
7	☐	500.000	498.630	8221244.11	1.3632	A	1.3
8	☐	1000.000	999.721	16536206.45	2.7332	A	1.2
9	☐			586659.15	0.0977	P	0.6

$$y = 0.0027 * x + 5.2088\text{E-}005$$

$$R = 1.0000$$

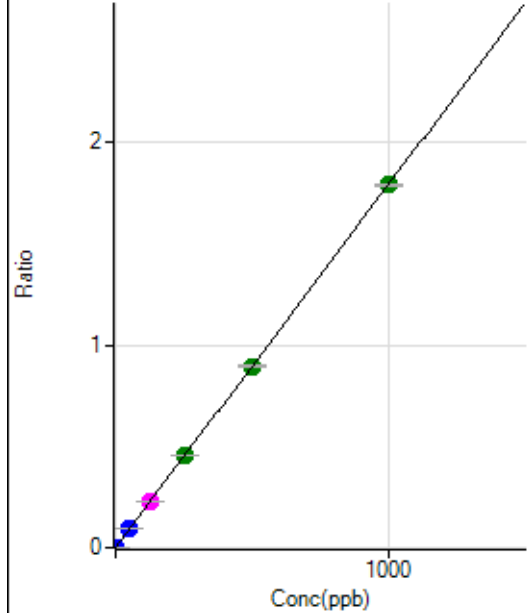
$$DL = 0.0111$$

$$BEC = 0.01905$$

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	408.36	0.0001	P	39.8
2	☐	0.100					
3	☐	1.000	0.900	9398.08	0.0017	P	2.0
4	☐	50.000	50.759	536367.25	0.0909	P	0.4
5	☐	125.000	127.065	1351275.12	0.2275	M	1.0
6	☐	250.000	253.526	2731899.82	0.4539	A	0.3
7	☐	500.000	499.578	5394323.08	0.8944	A	1.1
8	☐	1000.000	999.033	10821493.03	1.7886	A	0.5
9	☐			1377.92	0.0002	P	4.6

$$y = 0.0018 * x + 6.8895E-005$$

$$R = 1.0000$$

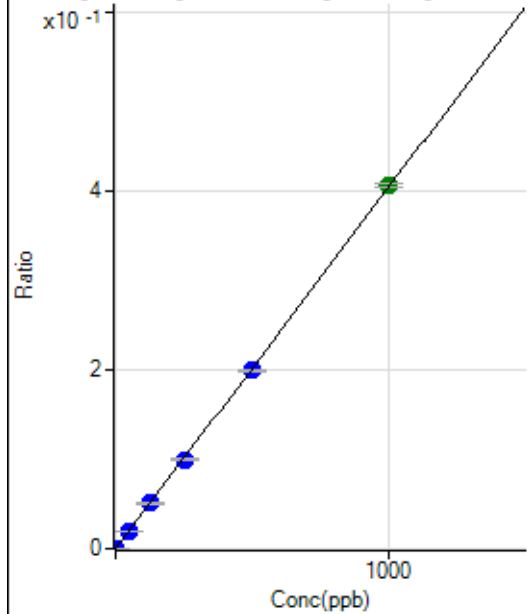
$$DL = 0.04595$$

$$BEC = 0.03848$$

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	105.56	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.899	2130.82	0.0004	P	3.5
4	☐	50.000	50.121	119340.46	0.0202	P	0.6
5	☐	125.000	125.461	300619.38	0.0506	P	1.0
6	☐	250.000	246.517	598495.28	0.0995	P	1.3
7	☐	500.000	492.719	1198683.78	0.1988	P	0.7
8	☐	1000.000	1004.448	2451349.08	0.4052	A	1.1
9	☐			258.35	0.0000	P	14.1

$$y = 4.0335E-004 * x + 1.7826E-005$$

$$R = 1.0000$$

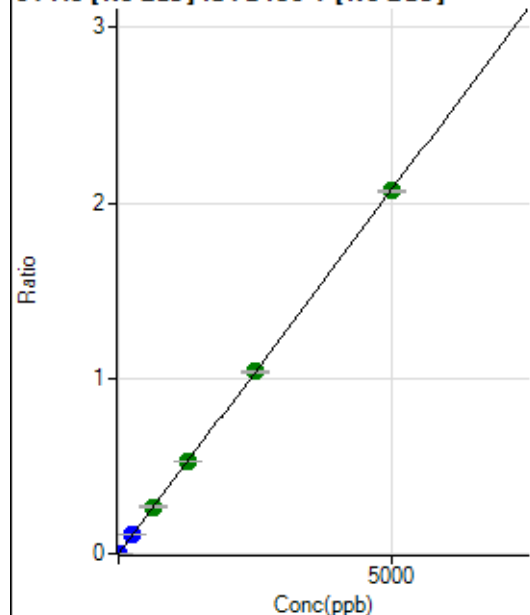
$$DL = 0.03387$$

$$BEC = 0.04419$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	19.2
2	☐	0.500					
3	☐	5.000	4.532	10635.15	0.0019	P	3.5
4	☐	250.000	254.884	623536.00	0.1057	P	1.5
5	☐	625.000	646.808	1593211.48	0.2683	A	1.0
6	☐	1250.000	1270.885	3172209.45	0.5271	A	1.2
7	☐	2500.000	2505.785	6267867.20	1.0393	A	1.0
8	☐	5000.000	4988.917	12519020.68	2.0692	A	0.9
9	☐			4953.89	0.0008	P	3.7

$$y = 4.1475\text{E-}004 * x + 2.2967\text{E-}005$$

$$R = 1.0000$$

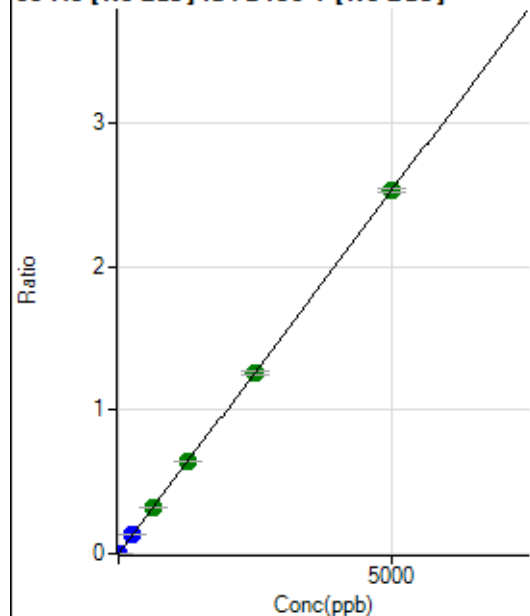
$$DL = 0.03191$$

$$BEC = 0.05538$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	4.562	12984.44	0.0023	P	6.9
4	☐	250.000	253.358	757074.80	0.1284	P	0.3
5	☐	625.000	643.919	1937172.68	0.3262	A	0.7
6	☐	1250.000	1263.800	3852870.35	0.6402	A	0.8
7	☐	2500.000	2491.275	7610842.70	1.2620	A	1.3
8	☐	5000.000	4998.380	15319460.59	2.5320	A	1.0
9	☐			8111.09	0.0014	P	2.8

$$y = 5.0657\text{E-}004 * x + 1.3599\text{E-}005$$

$$R = 1.0000$$

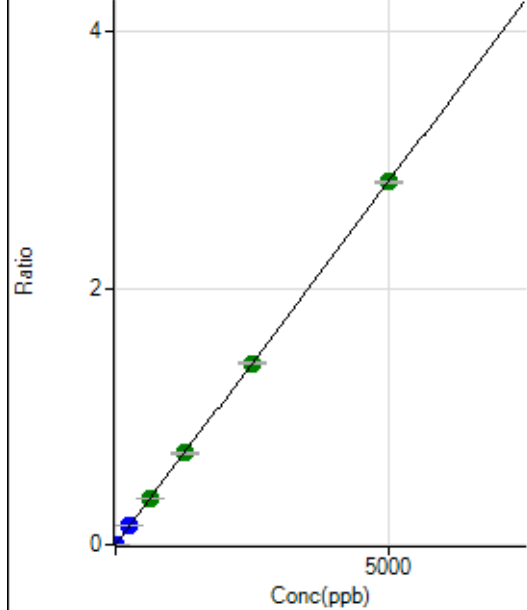
$$DL = 0.01263$$

$$BEC = 0.02685$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	33.1
2	☐	0.500					
3	☐	5.000	4.658	14828.10	0.0027	P	2.9
4	☐	250.000	253.677	846845.17	0.1436	P	0.5
5	☐	625.000	638.103	2144605.88	0.3611	A	1.5
6	☐	1250.000	1258.124	4285168.98	0.7120	A	0.5
7	☐	2500.000	2498.063	8526221.20	1.4138	A	1.0
8	☐	5000.000	4997.116	17111055.42	2.8281	A	0.7
9	☐			10215.36	0.0017	P	1.6

$$y = 5.6595E-004 * x + 1.5930E-005$$

$$R = 1.0000$$

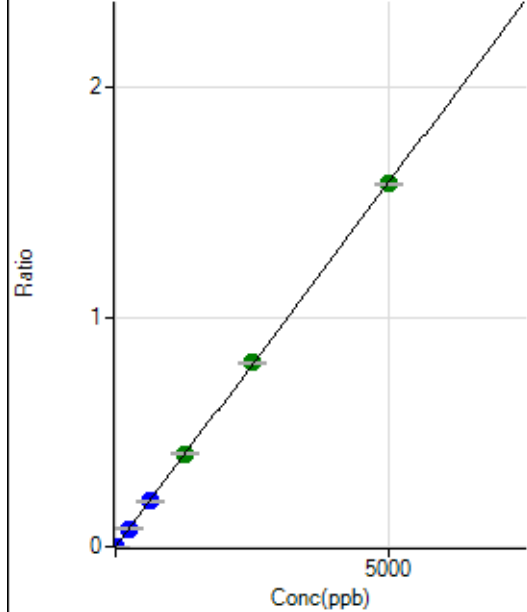
$$DL = 0.02794$$

$$BEC = 0.02815$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	47.1
2	☐	0.500					
3	☐	5.000	4.731	8453.05	0.0015	P	5.0
4	☐	250.000	250.021	467843.82	0.0793	P	0.9
5	☐	625.000	622.253	1172298.59	0.1974	P	1.1
6	☐	1250.000	1274.600	2433542.18	0.4044	A	1.1
7	☐	2500.000	2522.914	4826715.12	0.8004	A	1.1
8	☐	5000.000	4982.736	9563689.54	1.5807	A	0.2
9	☐			5065.07	0.0008	P	4.9

$$y = 3.1723E-004 * x + 1.2208E-005$$

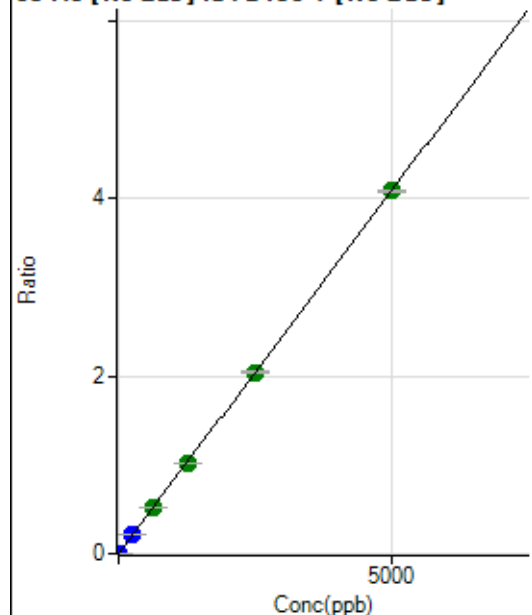
$$R = 1.0000$$

$$DL = 0.05436$$

$$BEC = 0.03848$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	30.6
2	☐	0.500					
3	☐	5.000	4.620	21172.94	0.0038	P	2.4
4	☐	250.000	253.160	1219711.76	0.2068	P	1.0
5	☐	625.000	635.094	3080917.23	0.5188	A	1.4
6	☐	1250.000	1247.124	6131185.73	1.0188	A	0.9
7	☐	2500.000	2499.381	12313190.03	2.0417	A	1.1
8	☐	5000.000	4999.609	24710605.59	4.0842	A	0.3
9	☐			12111.50	0.0020	P	3.3

$$y = 8.1689\text{E-}004 * x + 1.3119\text{E-}005$$

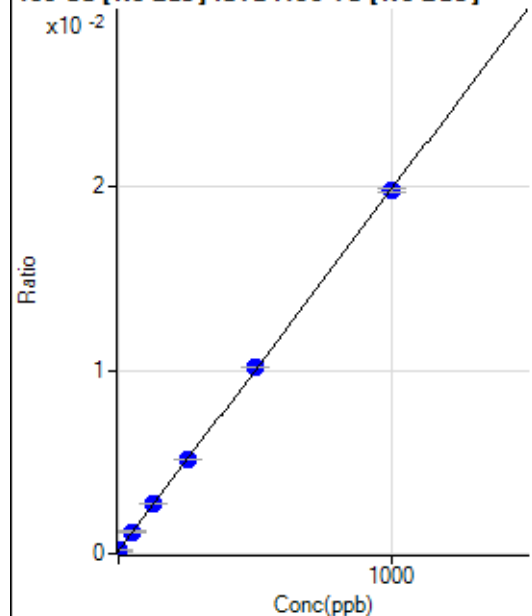
$$R = 1.0000$$

$$DL = 0.01473$$

$$BEC = 0.01606$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1214.00	0.0002	P	5.9
2	☐	0.100					
3	☐	1.000	0.494	1208.44	0.0002	P	6.0
4	☐	50.000	52.796	9292.56	0.0012	P	2.7
5	☐	125.000	129.492	21301.01	0.0027	P	0.9
6	☐	250.000	253.812	41545.71	0.0052	P	0.2
7	☐	500.000	506.579	82566.77	0.0101	P	0.6
8	☐	1000.000	995.057	162442.24	0.0198	P	1.0
9	☐			1219.56	0.0002	P	8.7

$$y = 1.9715\text{E-}005 * x + 1.5568\text{E-}004$$

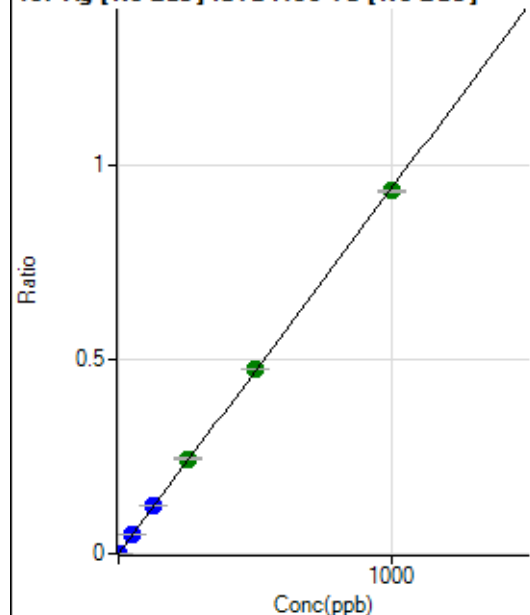
$$R = 1.0000$$

$$DL = 1.395$$

$$BEC = 7.896$$

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	72.22	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	1.018	7079.94	0.0010	P	5.9
4	☐	50.000	53.155	389323.87	0.0501	P	1.1
5	☐	125.000	130.469	967242.70	0.1230	P	1.0
6	☐	250.000	260.029	1973789.95	0.2451	A	1.1
7	☐	500.000	506.878	3889598.48	0.4778	A	0.4
8	☐	1000.000	993.212	7691723.96	0.9363	A	0.7
9	☐			763.95	0.0001	P	12.2

$$y = 9.4266\text{E-}004 * x + 9.2643\text{E-}006$$

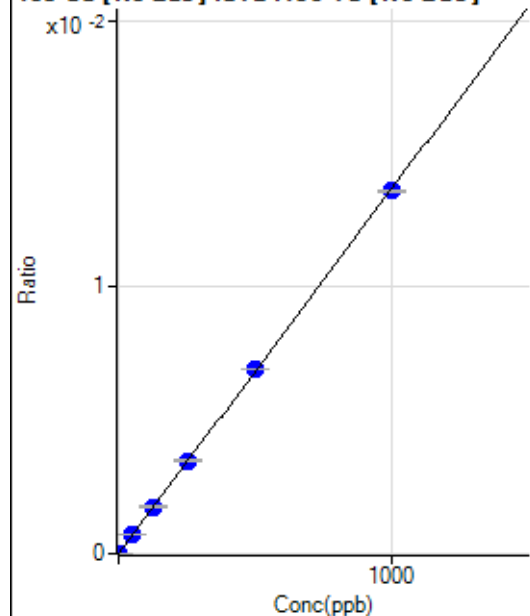
$$R = 0.9999$$

$$DL = 0.008632$$

$$BEC = 0.009828$$

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	4.17	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	0.959	100.00	0.0000	P	3.2
4	☐	50.000	53.107	5645.74	0.0007	P	3.4
5	☐	125.000	128.888	13868.52	0.0018	P	1.6
6	☐	250.000	255.673	28160.30	0.0035	P	1.4
7	☐	500.000	506.089	56349.39	0.0069	P	0.6
8	☐	1000.000	994.896	111791.65	0.0136	P	0.6
9	☐			33.33	0.0000	P	32.6

$$y = 1.3677\text{E-}005 * x + 5.3628\text{E-}007$$

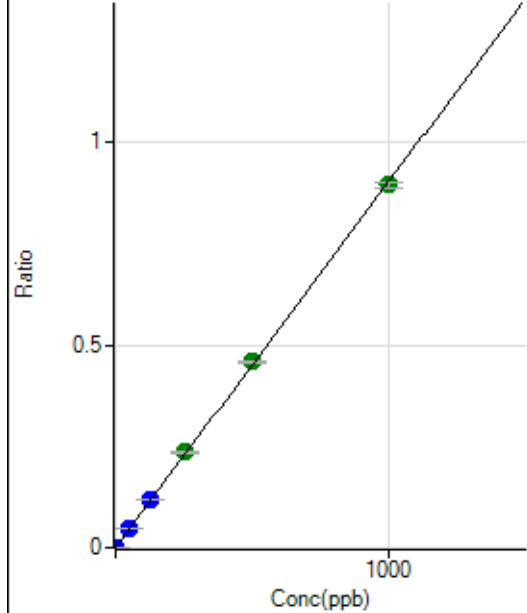
$$R = 1.0000$$

$$DL = 0.2037$$

$$BEC = 0.03921$$

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	55.56	0.0000	P	23.2
2	☐	0.100					
3	☐	1.000	0.999	6632.51	0.0009	P	7.1
4	☐	50.000	53.190	372686.45	0.0480	P	0.6
5	☐	125.000	131.668	933969.40	0.1188	P	0.7
6	☐	250.000	260.644	1892933.72	0.2351	A	0.6
7	☐	500.000	508.408	3732752.86	0.4586	A	0.5
8	☐	1000.000	992.142	7351438.97	0.8949	A	1.3
9	☐			725.05	0.0001	P	15.7

$$y = 9.0194\text{E-}004 * x + 7.1270\text{E-}006$$

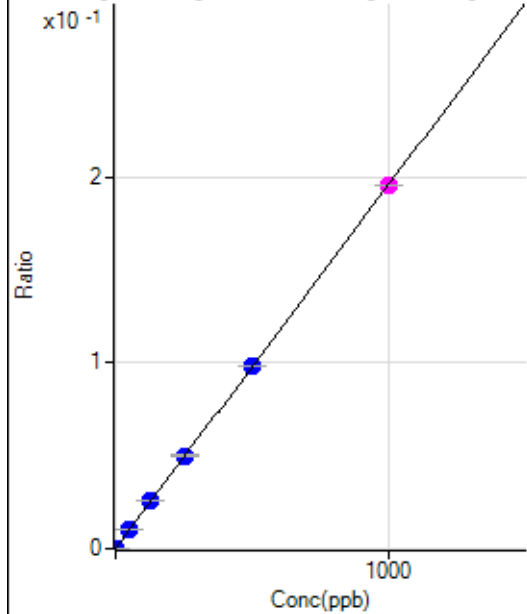
$$R = 0.9999$$

$$DL = 0.005499$$

$$BEC = 0.007902$$

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	859.39	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.938	2148.23	0.0003	P	3.7
4	☐	50.000	52.671	80909.88	0.0104	P	0.7
5	☐	125.000	129.713	200474.95	0.0255	P	0.7
6	☐	250.000	255.455	403379.93	0.0501	P	0.6
7	☐	500.000	501.387	799536.83	0.0982	P	0.4
8	☐	1000.000	997.220	1604053.05	0.1952	M	0.1
9	☐			1112.31	0.0001	P	10.6

$$y = 1.9568\text{E-}004 * x + 1.1020\text{E-}004$$

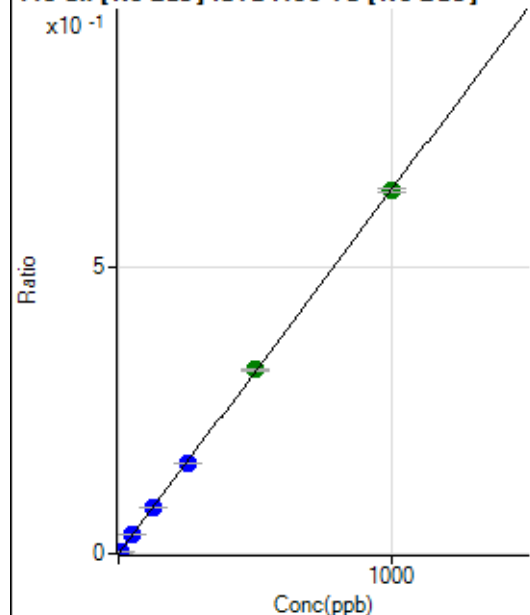
$$R = 1.0000$$

$$DL = 0.09624$$

$$BEC = 0.5632$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.37	0.0001	P	16.7
2	☐	0.500					
3	☐	5.000	4.729	22389.07	0.0031	P	6.8
4	☐	50.000	51.229	252653.98	0.0325	P	0.3
5	☐	125.000	126.848	632579.73	0.0804	P	0.6
6	☐	250.000	250.141	1276674.39	0.1586	P	0.5
7	☐	500.000	505.621	2608323.52	0.3204	A	0.5
8	☐	1000.000	996.863	5189223.68	0.6317	A	1.1
9	☐			5095.65	0.0006	P	1.0

$$y = 6.3359\text{E-}004 * x + 6.8373\text{E-}005$$

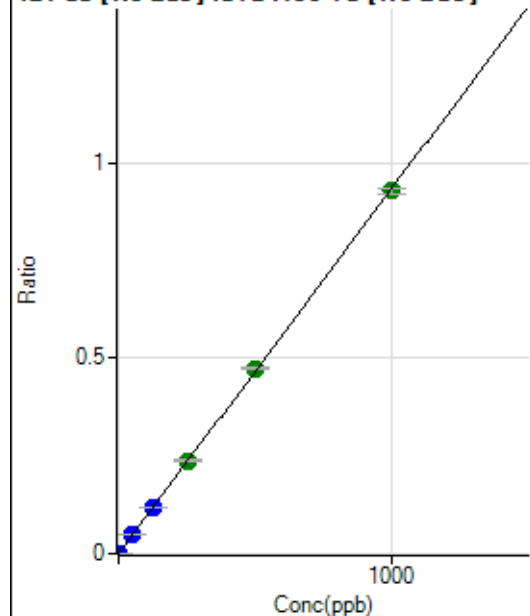
$$R = 1.0000$$

$$DL = 0.05416$$

$$BEC = 0.1079$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	9.5
2	☐	0.200					
3	☐	2.000	1.810	12520.30	0.0017	P	4.1
4	☐	50.000	51.617	374324.19	0.0482	P	0.1
5	☐	125.000	128.069	940002.37	0.1195	P	0.8
6	☐	250.000	255.079	1916756.27	0.2380	A	0.9
7	☐	500.000	507.770	3857152.43	0.4738	A	0.4
8	☐	1000.000	994.381	7622723.35	0.9279	A	1.4
9	☐			9206.37	0.0011	P	2.8

$$y = 9.3313\text{E-}004 * x + 2.3867\text{E-}005$$

$$R = 0.9999$$

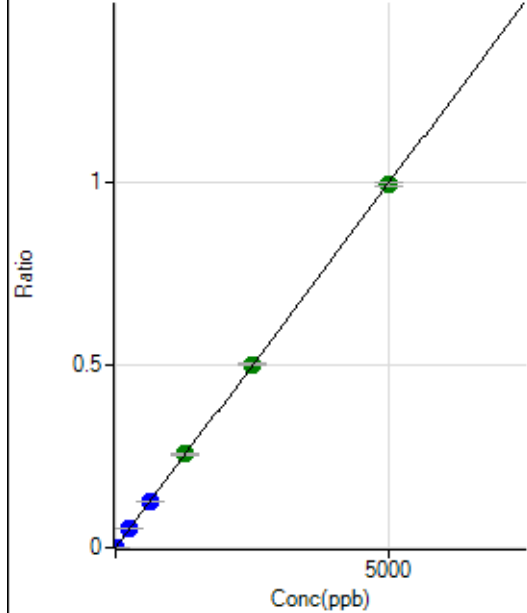
$$DL = 0.007265$$

$$BEC = 0.02558$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	1.000					
3	☐	10.000	9.566	13905.12	0.0019	P	8.1
4	☐	250.000	256.697	396734.64	0.0511	P	0.2
5	☐	625.000	638.646	999301.72	0.1271	P	0.7
6	☐	1250.000	1282.814	2055168.64	0.2552	A	0.5
7	☐	2500.000	2518.610	4079221.62	0.5011	A	0.3
8	☐	5000.000	4980.452	8140593.15	0.9909	A	1.2
9	☐			2030.81	0.0003	P	5.6

$$y = 1.9897E-004 * x + 7.1297E-007$$

$$R = 1.0000$$

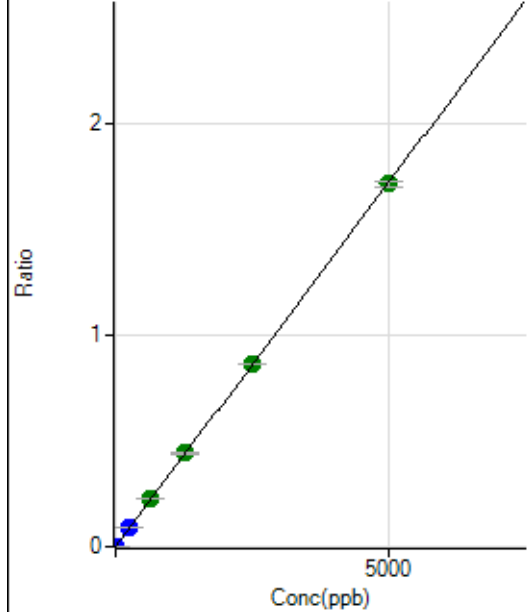
$$DL = 0.00931$$

$$BEC = 0.003583$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	43.7
2	☐	1.000					
3	☐	10.000	9.582	24175.73	0.0033	P	2.4
4	☐	250.000	257.728	689518.98	0.0888	P	0.2
5	☐	625.000	653.705	1770524.95	0.2251	A	0.8
6	☐	1250.000	1285.686	3565347.30	0.4428	A	0.8
7	☐	2500.000	2506.179	7026035.83	0.8631	A	0.2
8	☐	5000.000	4984.016	14100700.49	1.7165	A	1.4
9	☐			3759.06	0.0005	P	0.6

$$y = 3.4440E-004 * x + 5.7038E-006$$

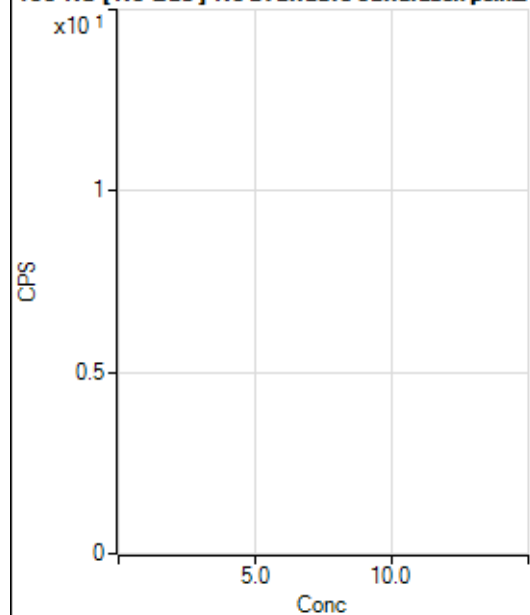
$$R = 1.0000$$

$$DL = 0.0217$$

$$BEC = 0.01656$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

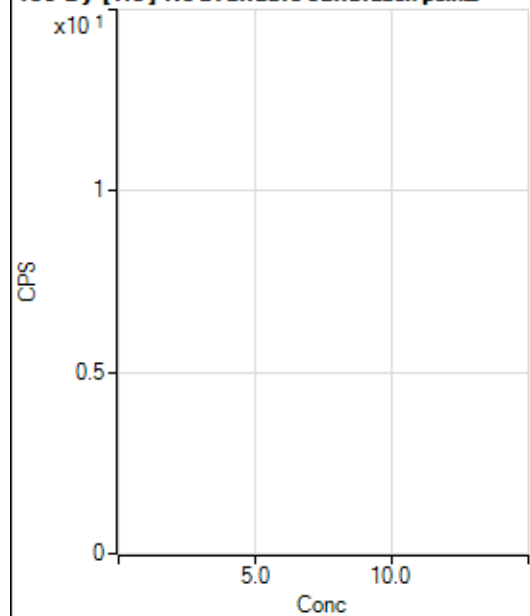
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			2.22		P	173.
4	☐			17.78		P	57.3
5	☐			57.78		P	33.3
6	☐			66.67		P	17.3
7	☐			157.78		P	21.3
8	☐			280.01		P	24.9
9	☐			66.67		P	43.6

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			3.33		P	0.0
7	☐			3.33		P	100.
8	☐			10.00		P	57.7
9	☐			17.78		P	21.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			19.45		P	65.5
4	☐			11.11		P	114.
5	☐			30.56		P	41.7
6	☐			47.22		P	27.0
7	☐			61.11		P	43.8
8	☐			83.34		P	17.3
9	☐			44.45		P	47.2

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	43.4
5	☐			3.33		P	0.0
6	☐			3.33		P	0.0
7	☐			7.78		P	49.5
8	☐			11.11		P	17.3
9	☐			14.44		P	13.4

160 Gd [No Gas] Noavailable calibration poin_

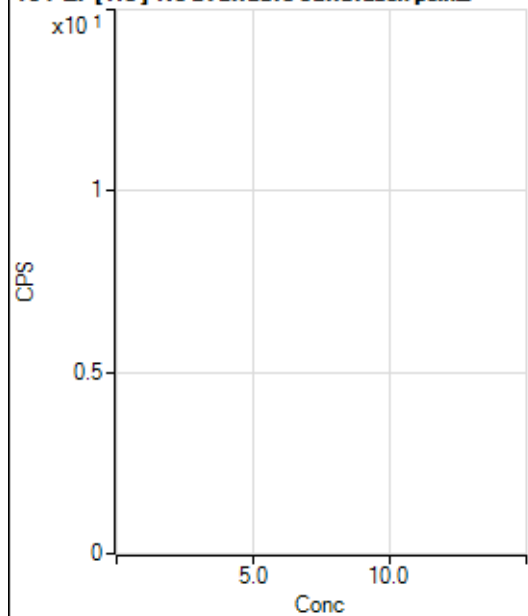
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	16.7
2	☐						
3	☐			41.67		P	20.0
4	☐			52.78		P	24.1
5	☐			58.34		P	24.7
6	☐			58.34		P	51.5
7	☐			66.67		P	45.1
8	☐			102.78		P	28.5
9	☐			91.67		P	0.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			7.78		P	89.2
4	☐			5.55		P	69.3
5	☐			8.89		P	21.6
6	☐			7.78		P	24.7
7	☐			7.78		P	137.
8	☐			18.89		P	27.0
9	☐			16.67		P	34.6

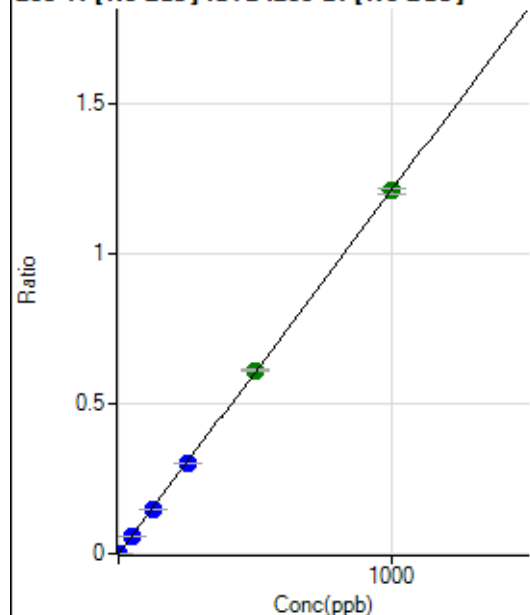
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			50.00		P	44.1
4	☐			11.11		P	43.3
5	☐			30.56		P	41.7
6	☐			25.00		P	33.3
7	☐			22.22		P	43.3
8	☐			41.67		P	52.9
9	☐			72.23		P	17.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			8.89		P	21.6
4	☐			10.00		P	33.3
5	☐			6.67		P	50.0
6	☐			0.00		P	
7	☐			6.67		P	86.6
8	☐			7.78		P	24.7
9	☐			5.56		P	34.7

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	20.8
2	☐	0.100					
3	☐	1.000	0.922	5537.61	0.0011	P	1.9
4	☐	50.000	49.385	308305.62	0.0599	P	1.4
5	☐	125.000	124.073	782481.19	0.1503	P	0.3
6	☐	250.000	247.266	1596215.13	0.2996	P	0.5
7	☐	500.000	504.758	3298654.87	0.6115	A	0.5
8	☐	1000.000	998.451	6562074.84	1.2096	A	1.6
9	☐			2869.92	0.0006	P	7.3

$$y = 0.0012 * x + 2.4686E-005$$

$$R = 1.0000$$

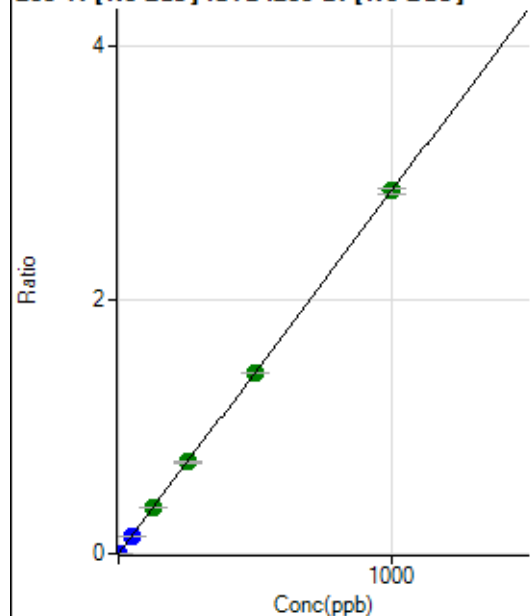
$$DL = 0.01269$$

$$BEC = 0.02038$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.47	0.0001	P	4.1
2	☐	0.100					
3	☐	1.000	0.963	13632.94	0.0028	P	7.1
4	☐	50.000	50.188	739921.85	0.1436	P	0.6
5	☐	125.000	126.878	1889679.84	0.3631	A	0.3
6	☐	250.000	252.439	3848417.62	0.7223	A	1.0
7	☐	500.000	497.887	7683998.52	1.4245	A	0.4
8	☐	1000.000	1000.203	15524235.07	2.8616	A	1.4
9	☐			6893.85	0.0014	P	7.2

$$y = 0.0029 * x + 6.1735E-005$$

$$R = 1.0000$$

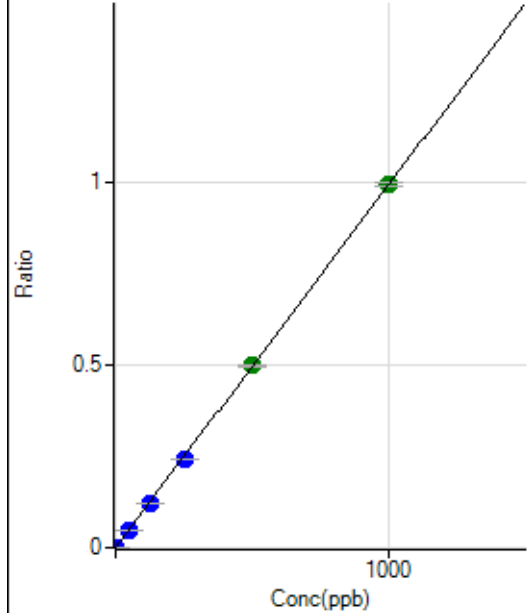
$$DL = 0.002625$$

$$BEC = 0.02158$$

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	409.28	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	0.921	4812.18	0.0010	P	7.2
4	☐	50.000	49.213	252057.77	0.0489	P	0.7
5	☐	125.000	123.360	637834.96	0.1225	P	0.4
6	☐	250.000	245.381	1298382.68	0.2437	P	0.7
7	☐	500.000	502.325	2690440.08	0.4988	A	0.8
8	☐	1000.000	1000.237	5387583.40	0.9931	A	1.0
9	☐			7472.79	0.0015	P	4.5

$$y = 9.9277\text{E-}004 * x + 7.9085\text{E-}005$$

$$R = 1.0000$$

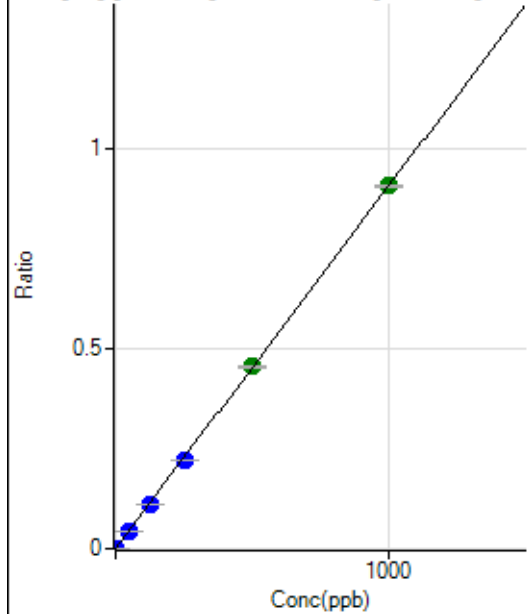
$$DL = 0.01279$$

$$BEC = 0.07966$$

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	400.02	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.951	4543.54	0.0009	P	5.0
4	☐	50.000	48.418	226114.23	0.0439	P	0.9
5	☐	125.000	121.933	574792.38	0.1104	P	0.4
6	☐	250.000	243.674	1175494.18	0.2206	P	0.7
7	☐	500.000	502.048	2451458.88	0.4545	A	0.6
8	☐	1000.000	1001.020	4915664.17	0.9061	A	0.9
9	☐			6320.32	0.0012	P	6.6

$$y = 9.0508\text{E-}004 * x + 7.7292\text{E-}005$$

$$R = 1.0000$$

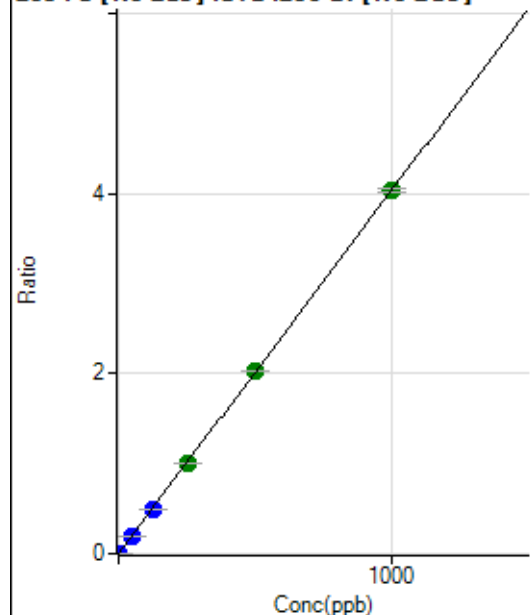
$$DL = 0.02122$$

$$BEC = 0.0854$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1840.85	0.0004	P	2.9
2	☐	0.100					
3	☐	1.000	0.930	19906.72	0.0041	P	3.7
4	☐	50.000	49.196	1023744.29	0.1988	P	0.4
5	☐	125.000	123.364	2591284.51	0.4979	P	0.5
6	☐	250.000	248.643	5344511.54	1.0031	A	1.1
7	☐	500.000	502.888	10941567.31	2.0284	A	0.4
8	☐	1000.000	999.140	21861793.20	4.0298	A	1.0
9	☐			29366.02	0.0058	P	4.1

$$y = 0.0040 * x + 3.5571E-004$$

$$R = 1.0000$$

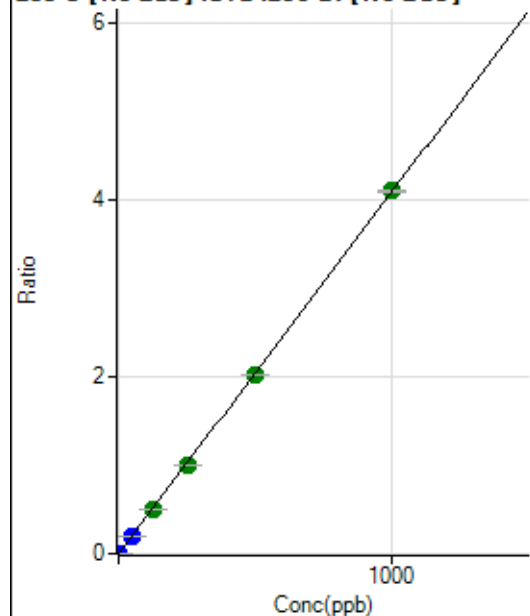
$$DL = 0.007799$$

$$BEC = 0.0882$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.897	17821.85	0.0037	P	3.3
4	☐	50.000	47.990	1008658.70	0.1958	P	0.7
5	☐	125.000	124.162	2637005.01	0.5066	A	0.3
6	☐	250.000	245.779	5343413.88	1.0029	A	1.1
7	☐	500.000	494.873	10892218.91	2.0193	A	0.4
8	☐	1000.000	1003.824	22221392.34	4.0960	A	0.8
9	☐			780.62	0.0002	P	5.2

$$y = 0.0041 * x + 1.9324E-005$$

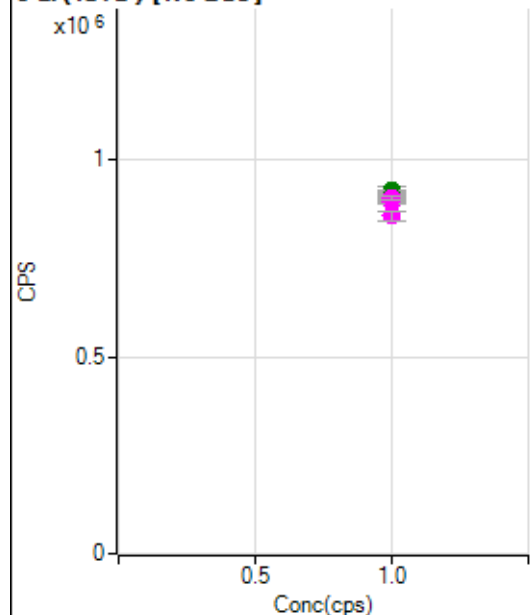
$$R = 1.0000$$

$$DL = 0.001172$$

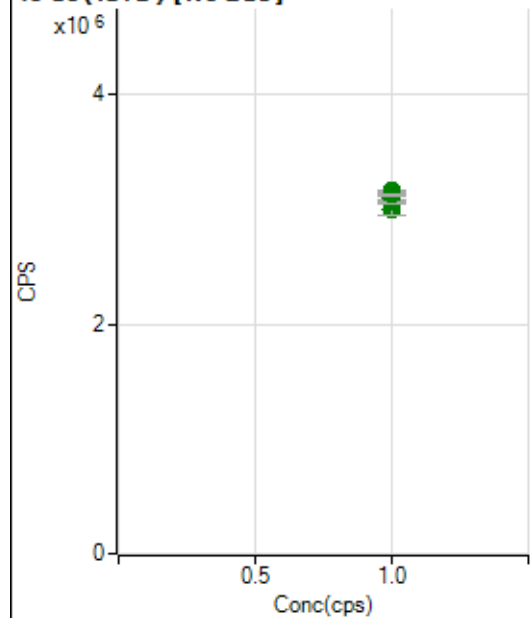
$$BEC = 0.004736$$

Weight: <None>

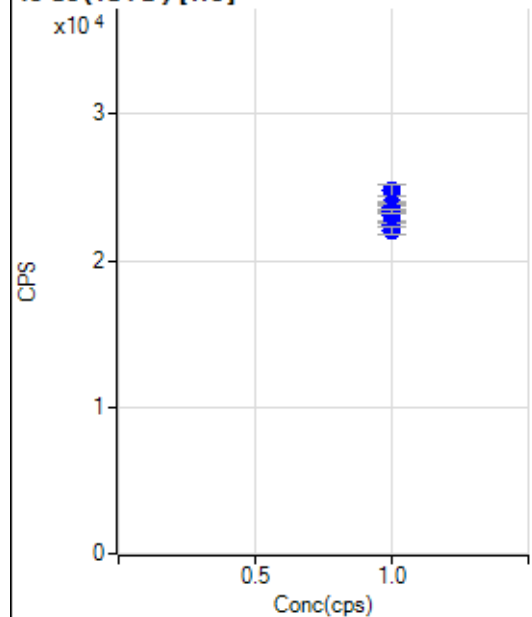
Min Conc: 0

6 Li (ISTD) [No Gas]

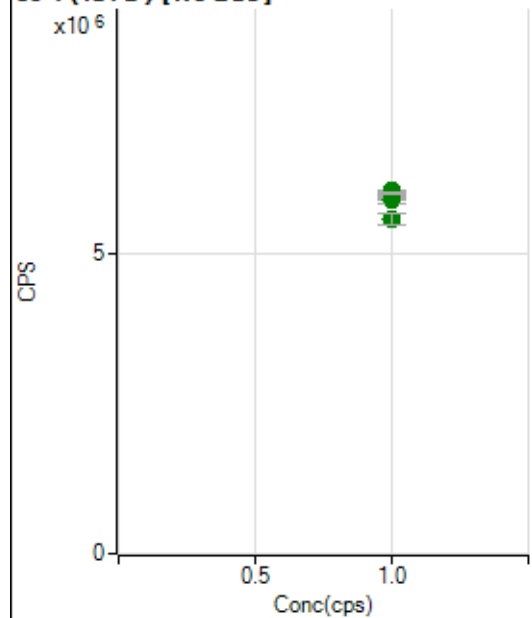
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		897659.14		A	0.7
2	☐	1.000					
3	☐	1.000		859309.34		M	3.0
4	☐	1.000		919662.71		M	2.8
5	☐	1.000		908107.90		A	0.5
6	☐	1.000		922400.25		A	0.9
7	☐	1.000		910258.55		A	0.9
8	☐	1.000		894068.61		M	0.8
9	☐	1.000		903618.27		M	1.2

45 Sc (ISTD) [No Gas]

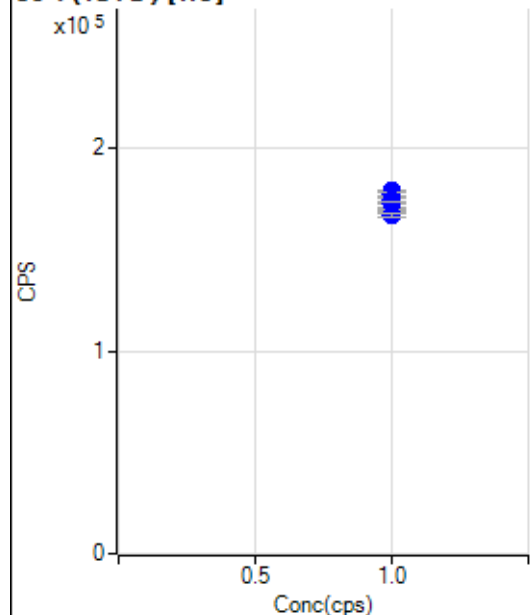
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3145194.27		A	0.9
2	☐	1.000					
3	☐	1.000		3003221.55		A	4.1
4	☐	1.000		3149978.07		A	0.9
5	☐	1.000		3120260.73		A	0.3
6	☐	1.000		3158375.33		A	0.6
7	☐	1.000		3095020.71		A	0.7
8	☐	1.000		3062347.81		A	0.5
9	☐	1.000		3126678.24		A	0.8

45 Sc (ISTD) [He]

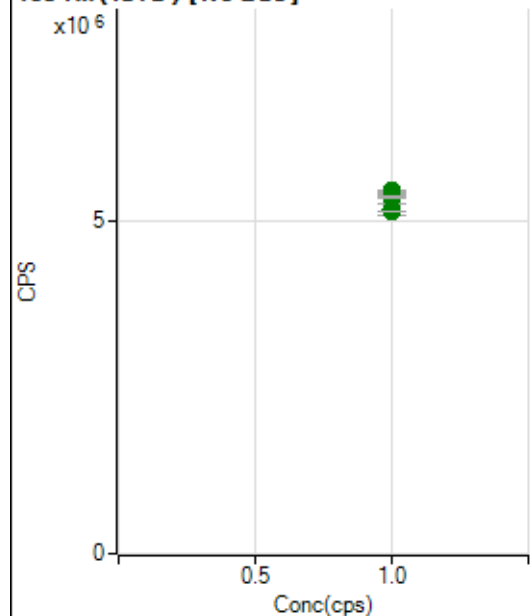
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24745.32		P	3.1
2	☐	1.000					
3	☐	1.000		23763.56		P	0.5
4	☐	1.000		23903.90		P	0.7
5	☐	1.000		23569.99		P	2.0
6	☐	1.000		23099.20		P	3.3
7	☐	1.000		22390.22		P	1.1
8	☐	1.000		22029.70		P	2.4
9	☐	1.000		23388.53		P	1.2

89 Y (ISTD) [No Gas]

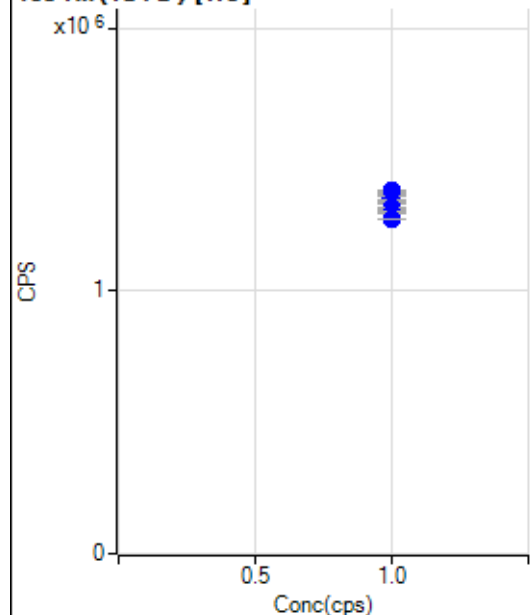
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5923250.26		A	0.5
2	☐	1.000					
3	☐	1.000		5593934.29		A	3.5
4	☐	1.000		5898394.42		A	2.2
5	☐	1.000		5938738.38		A	0.7
6	☐	1.000		6018231.30		A	0.6
7	☐	1.000		6031235.67		A	1.1
8	☐	1.000		6050390.40		A	0.4
9	☐	1.000		6002142.27		A	0.5

89 Y (ISTD) [He]

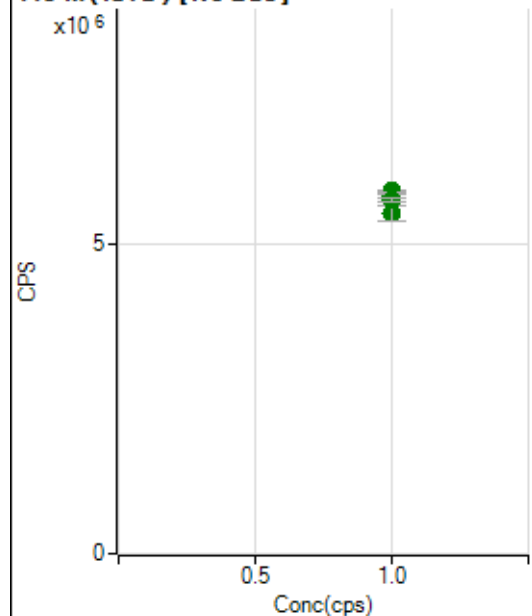
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		178848.55		P	0.3
2	☐	1.000					
3	☐	1.000		172930.71		P	0.6
4	☐	1.000		177239.92		P	0.8
5	☐	1.000		174355.53		P	1.0
6	☐	1.000		172110.22		P	1.7
7	☐	1.000		169027.18		P	0.6
8	☐	1.000		167097.87		P	0.9
9	☐	1.000		173586.24		P	0.3

103 Rh (ISTD) [No Gas]

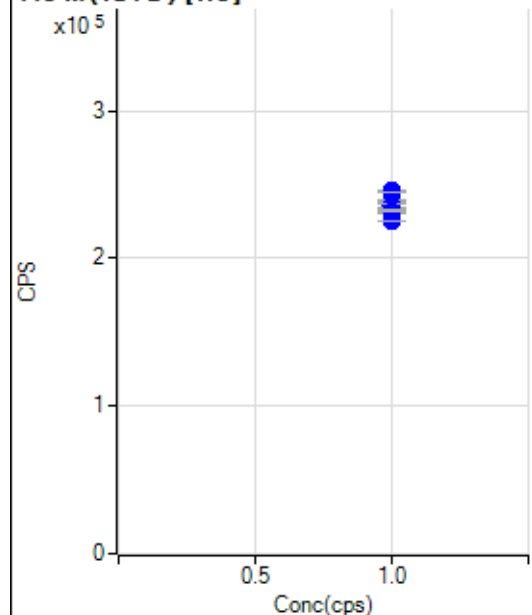
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5464482.94		A	0.7
2	☐	1.000					
3	☐	1.000		5179719.52		A	3.4
4	☐	1.000		5438298.30		A	1.6
5	☐	1.000		5405154.07		A	0.5
6	☐	1.000		5430416.66		A	1.0
7	☐	1.000		5398156.37		A	0.5
8	☐	1.000		5365930.89		A	0.5
9	☐	1.000		5159194.35		A	0.3

103 Rh (ISTD) [He]

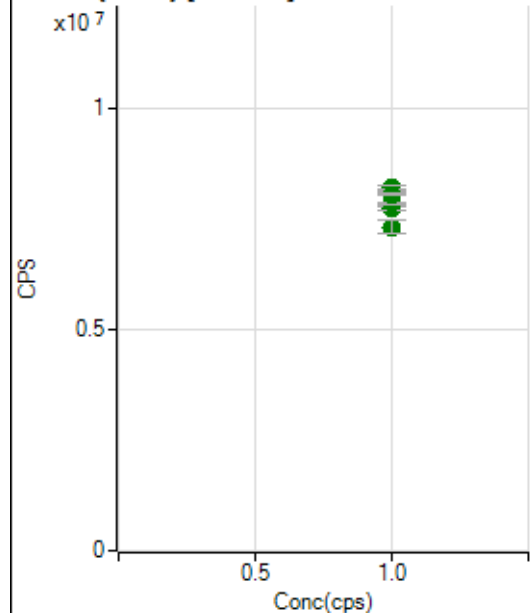
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1379913.66		P	0.6
2	☐	1.000					
3	☐	1.000		1336696.33		P	0.9
4	☐	1.000		1367817.89		P	0.1
5	☐	1.000		1351855.99		P	0.8
6	☐	1.000		1338801.68		P	0.6
7	☐	1.000		1313577.18		P	0.2
8	☐	1.000		1298226.45		P	0.4
9	☐	1.000		1272703.10		P	0.2

115 In (ISTD) [No Gas]

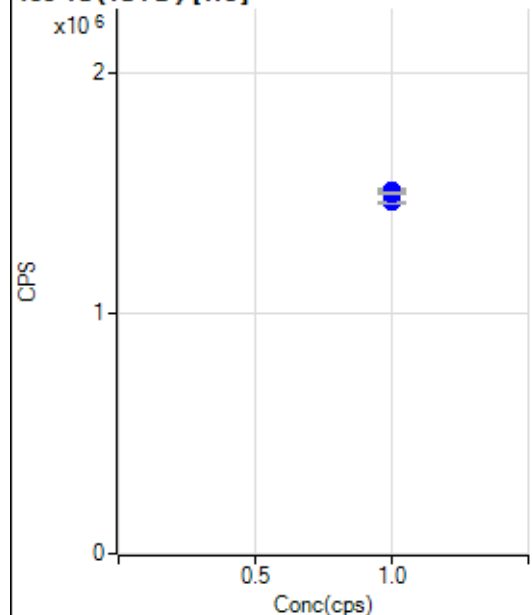
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5864261.78		A	0.2
2	☐	1.000					
3	☐	1.000		5497212.51		A	4.3
4	☐	1.000		5787850.72		A	1.7
5	☐	1.000		5863999.35		A	0.3
6	☐	1.000		5866535.49		A	0.3
7	☐	1.000		5846192.88		A	0.3
8	☐	1.000		5825929.01		A	0.2
9	☐	1.000		5713619.44		A	0.9

115 In (ISTD) [He]

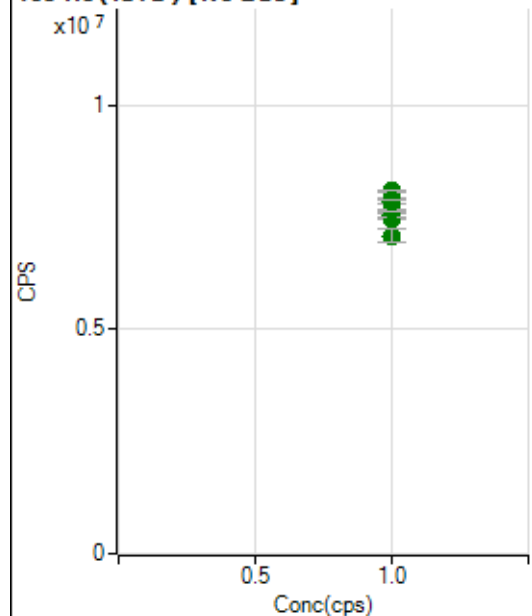
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		245689.99		P	0.8
2	☐	1.000					
3	☐	1.000		238933.83		P	0.5
4	☐	1.000		244435.72		P	0.2
5	☐	1.000		238688.55		P	0.4
6	☐	1.000		235811.51		P	1.5
7	☐	1.000		231329.79		P	0.5
8	☐	1.000		225195.33		P	0.5
9	☐	1.000		231983.50		P	0.4

159 Tb (ISTD) [No Gas]

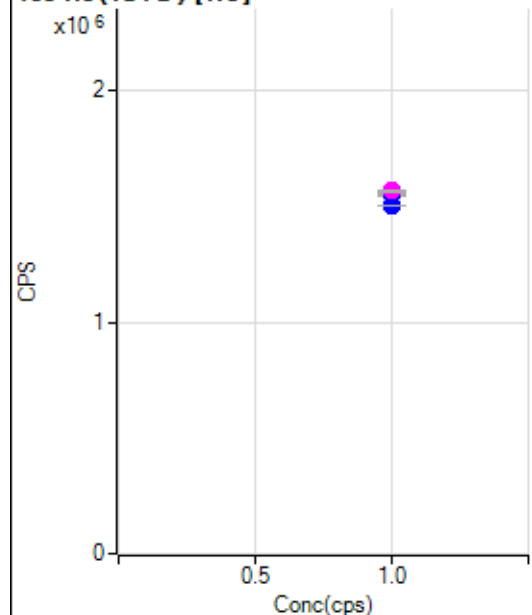
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7799321.69		A	0.3
2	☐	1.000					
3	☐	1.000		7317910.86		A	4.1
4	☐	1.000		7767693.84		A	1.5
5	☐	1.000		7864402.87		A	0.8
6	☐	1.000		8051971.82		A	0.2
7	☐	1.000		8140228.70		A	0.3
8	☐	1.000		8215534.25		A	0.9
9	☐	1.000		8064413.91		A	0.4

159 Tb (ISTD) [He]

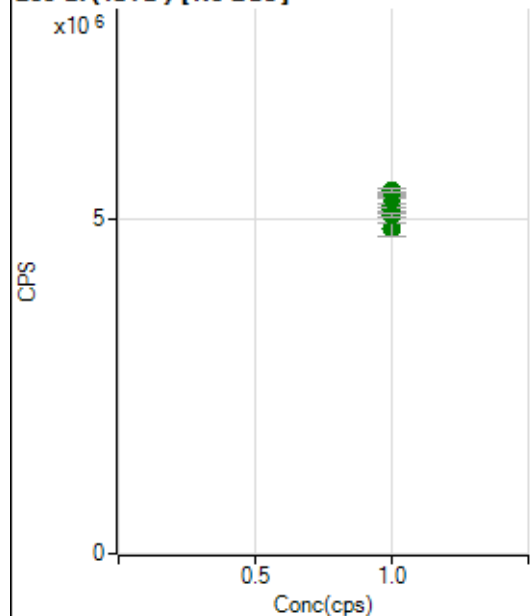
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1499613.73		P	0.6
2	☐	1.000					
3	☐	1.000		1460385.76		P	0.4
4	☐	1.000		1508280.69		P	0.3
5	☐	1.000		1498250.62		P	0.4
6	☐	1.000		1505993.59		P	1.5
7	☐	1.000		1506480.52		P	0.3
8	☐	1.000		1505644.49		P	0.4
9	☐	1.000		1502265.48		P	0.5

165 Ho (ISTD) [No Gas]

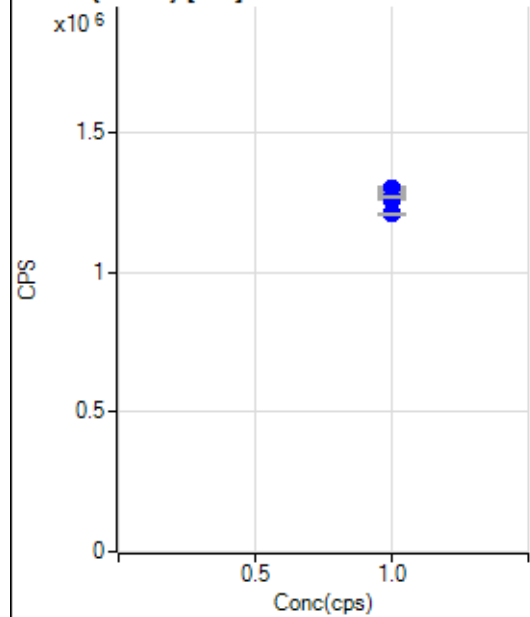
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7482869.01		A	1.0
2	☐	1.000					
3	☐	1.000		7095496.25		A	3.9
4	☐	1.000		7560374.30		A	1.1
5	☐	1.000		7660353.82		A	1.1
6	☐	1.000		7860725.87		A	0.9
7	☐	1.000		7916363.11		A	0.8
8	☐	1.000		8095968.41		A	0.5
9	☐	1.000		7905923.01		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1556292.10		P	1.1
2	☐	1.000					
3	☐	1.000		1506317.39		P	0.3
4	☐	1.000		1558339.30		P	0.4
5	☐	1.000		1555346.33		P	0.2
6	☐	1.000		1559569.35		P	1.4
7	☐	1.000		1558821.04		P	0.2
8	☐	1.000		1562891.78		P	0.3
9	☐	1.000		1568157.30		M	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5174936.28		A	0.2
2	☐	1.000					
3	☐	1.000		4849580.73		A	4.2
4	☐	1.000		5150726.87		A	1.0
5	☐	1.000		5204861.73		A	0.6
6	☐	1.000		5328254.71		A	0.6
7	☐	1.000		5394080.82		A	0.2
8	☐	1.000		5425493.46		A	1.1
9	☐	1.000		5058600.27		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1298465.75		P	1.5
2	☐	1.000					
3	☐	1.000		1261772.29		P	0.3
4	☐	1.000		1299769.54		P	0.4
5	☐	1.000		1292561.73		P	0.2
6	☐	1.000		1288614.77		P	1.3
7	☐	1.000		1283372.28		P	0.3
8	☐	1.000		1269976.28		P	0.5
9	☐	1.000		1211446.82		P	0.7

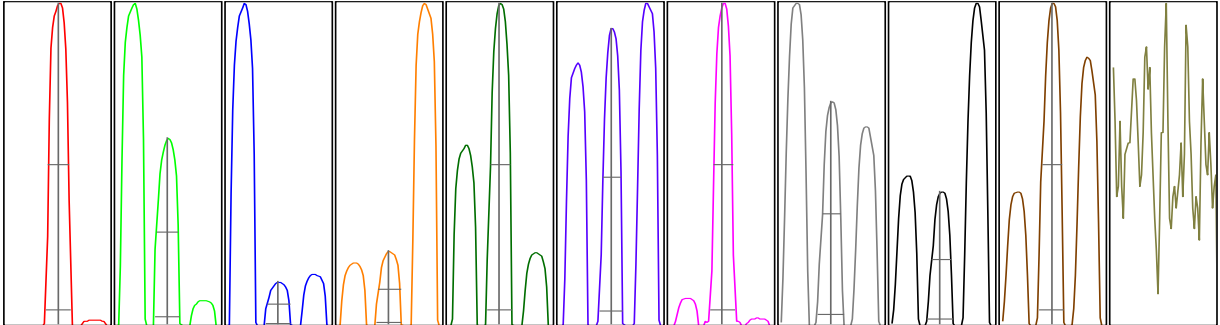
US EPA Tune Check Sample Report

Batch Folder D:\P8110817MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4041	1.02	5.00	
24	20978	0.84	5.00	
25	2853	0.69	5.00	
26	3306	0.62	5.00	
59	48189	0.87	5.00	
113	6973	0.94	5.00	
115	89813	0.57	5.00	
206	22128	1.07	5.00	
207	19989	1.34	5.00	
208	48239	1.40	5.00	
220	1	15.83		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4029	4055	4074	3974	4071
24	20886	21139	21124	20721	21022
25	2868	2873	2853	2823	2849
26	3300	3326	3310	3275	3321
59	48350	48345	48465	47445	48341
113	7039	6999	7007	6871	6948
115	90334	89485	89850	89134	90264
206	22325	22183	22205	21716	22212
207	20138	20038	20196	19526	20049
208	48512	48318	48652	47052	48659
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6937	9.05	8.9 - 9.1		0.735	0.900	
24	34801	24.00	23.9 - 24.1		0.741	0.900	
25	4725	25.00	24.9 - 25.1		0.742	0.900	
26	5556	26.00	25.9 - 26.1		0.739	0.900	
59	83976	59.00	58.9 - 59.1		0.734	0.900	
113	13229	113.05	112.9 - 113.1		0.688	0.900	
115	168146	115.05	114.9 - 115.1		0.730	0.900	
206	41490	206.00	205.9 - 206.1		0.766	0.900	
207	36865	206.95	206.9 - 207.1		0.740	0.900	
208	88942	208.00	207.9 - 208.1		0.737	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.2	V	Deflect	14.0	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	5900	0.69	
89	1334	0.91	
205	9772	0.77	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	5948	5939	5857	5882	5875
89	1355	1328	1326	1332	1328
205	9887	9810	9713	9727	9723

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.2	V	Deflect	2.2	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:12:54	DataFile Name :	003CALB_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.98	-1.93	3.91	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	-0.11	0.07	0.00	N/A	ppb
Boron	11-1	0.41	-0.26	-0.15	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.04	-0.02	0.00	N/A	ppb
Cadmium	106-1	-0.27	0.54	-0.26	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.08	-0.04	0.00	N/A	ppb
Calcium	43-1	-5.56	2.61	2.95	0.00	N/A	ppb
Calcium	44-1	-0.72	0.66	0.07	0.00	N/A	ppb
Chromium	52-2	-0.02	0.00	0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.01	-0.11	0.00	N/A	ppb
Iron	57-2	1.48	-0.51	-0.97	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-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	1.07	0.82	-1.89	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:12:54	DataFile Name :	003CALB_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-18.22	-18.22	-18.22	-18.22		ppb
Potassium	39-2	-12.92	10.69	2.23	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.33	-2.17	-2.17	0.00	N/A	ppb
Selenium	78-2	-1.41	2.81	-1.41	0.00	N/A	ppb
Selenium	82-1	0.37	0.02	-0.39	0.00	N/A	ppb
Silicon	28-1	0.97	-1.95	0.98	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-5.26	-4.75	10.02	0.00	N/A	ppb
Strontium	86-1	-0.04	0.01	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-95.19	-544.21	-201.32	-280.24		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	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	0.01	-0.04	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.17	0.32	0.00	N/A	ppb
Zirconium	90-1	0.00	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:12:54	DataFile Name :	003CALB_P8110817MS.

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 :	LB91465	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:19:56	DataFile Name :	005CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.72	13.57	19.56	15.62	21.85	ppb
Antimony	121-1	1.73	1.88	1.82	1.81	4.19	ppb
Arsenic	75-2	0.56	1.01	0.87	0.81	28.79	ppb
Barium	135-1	8.86	10.40	9.43	9.57	8.12	ppb
Barium	137-1	9.56	9.82	9.37	9.58	2.38	ppb
Beryllium	9-1	0.92	0.99	1.04	0.98	5.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.72	24.07	23.82	22.54	10.85	ppb
Boron	11-1	20.87	23.18	21.73	21.93	5.31	ppb
Cadmium	111-1	0.89	1.00	0.92	0.94	5.88	ppb
Cadmium	106-1	0.20	1.08	0.20	0.49	102.38	ppb
Cadmium	108-1	0.98	0.92	0.97	0.96	3.36	ppb
Calcium	43-1	424.72	472.73	453.83	450.43	5.37	ppb
Calcium	44-1	430.31	480.20	445.73	452.08	5.65	ppb
Chromium	52-2	2.21	1.92	1.93	2.02	8.17	ppb
Cobalt	59-2	0.93	0.99	0.97	0.96	3.24	ppb
Copper	63-2	1.93	1.79	1.83	1.85	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.12	46.29	47.74	47.38	2.04	ppb
Iron	57-2	46.27	54.02	56.15	52.15	9.97	ppb
Lead	206-1	0.84	0.95	0.97	0.92	7.88	ppb
Lead	207-1	0.95	1.00	0.90	0.95	5.48	ppb
Lead	208-1	0.89	0.96	0.94	0.93	4.04	ppb
Lithium	6-1						%
Magnesium	24-2	481.65	479.52	484.51	481.89	0.52	ppb
Manganese	55-2	0.99	1.33	1.25	1.19	15.08	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:19:56	DataFile Name :	005CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.52	4.70	4.38	4.53	3.54	ppb
Molybdenum	95-1	4.33	4.92	4.44	4.56	6.89	ppb
Molybdenum	96-1	4.52	4.79	4.66	4.66	2.95	ppb
Molybdenum	97-1	4.58	5.00	4.61	4.73	5.02	ppb
Molybdenum	98-1	4.54	4.75	4.57	4.62	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.98	0.89	0.95	5.24	ppb
Phosphorus	31-2	36.58	8.93	9.16	18.22	87.26	ppb
Potassium	39-2	449.04	468.11	478.25	465.14	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	18.01	4.60	6.81	150.71	ppb
Selenium	78-2	4.03	4.05	-0.31	2.59	96.87	ppb
Selenium	82-1	4.37	3.73	3.85	3.98	8.53	ppb
Silicon	28-1	13.85	26.52	15.89	18.75	36.28	ppb
Silver	109-1	0.99	1.07	0.93	1.00	7.18	ppb
Silver	107-1	0.97	1.08	1.00	1.02	5.96	ppb
Sodium	23-2	493.44	463.78	496.51	484.58	3.73	ppb
Strontium	86-1	0.81	0.98	0.81	0.87	11.70	ppb
Strontium	88-1	0.91	1.02	0.92	0.95	6.50	ppb
Sulfur	34-1	-123.78	1216.66	-252.16	280.24	290.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.92	0.90	0.92	1.92	ppb
Thallium	205-1	0.93	1.04	0.91	0.96	7.28	ppb
Tin	118-1	4.70	5.07	4.41	4.73	6.98	ppb
Titanium	47-1	4.67	5.13	4.74	4.85	5.15	ppb
Uranium	238-1	0.89	0.93	0.87	0.90	3.36	ppb
Vanadium	51-2	4.37	4.50	4.44	4.44	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.00	3.00	2.34	24.35	ppb
Zirconium	90-1	0.92	0.90	0.88	0.90	2.09	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:19:56	DataFile Name :	005CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.86	0.90	0.90	3.68	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:23:27 DataFile Name : 006CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1039.07	1044.44	958.02	1013.84	4.78	ppb
Antimony	121-1	51.56	51.66	51.64	51.62	0.10	ppb
Arsenic	75-2	52.12	51.22	51.36	51.57	0.94	ppb
Barium	135-1	256.81	256.26	257.03	256.70	0.15	ppb
Barium	137-1	257.46	257.30	258.43	257.73	0.24	ppb
Beryllium	9-1	53.40	53.57	50.82	52.60	2.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.51	51.50	52.89	50.96	4.39	ppb
Boron	11-1	50.89	51.11	50.43	50.81	0.68	ppb
Cadmium	111-1	53.03	52.29	52.69	52.67	0.70	ppb
Cadmium	106-1	54.48	51.24	52.66	52.80	3.07	ppb
Cadmium	108-1	53.45	54.70	51.17	53.11	3.37	ppb
Calcium	43-1	4917.59	4956.33	5050.96	4974.96	1.38	ppb
Calcium	44-1	4970.36	5098.52	5041.90	5036.93	1.28	ppb
Chromium	52-2	52.48	52.56	51.78	52.27	0.83	ppb
Cobalt	59-2	52.23	51.36	51.85	51.81	0.84	ppb
Copper	63-2	102.72	101.20	103.49	102.47	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	2697.29	2651.46	2673.87	2674.21	0.86	ppb
Iron	57-2	2618.13	2639.73	2675.00	2644.28	1.09	ppb
Lead	206-1	49.04	49.00	49.61	49.21	0.69	ppb
Lead	207-1	48.32	48.04	48.90	48.42	0.90	ppb
Lead	208-1	49.18	49.00	49.42	49.20	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	5383.61	5301.62	5449.56	5378.26	1.38	ppb
Manganese	55-2	102.74	102.49	104.08	103.10	0.83	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:23:27	DataFile Name :	006CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	259.04	251.85	253.76	254.88	1.46	ppb
Molybdenum	95-1	253.87	252.39	253.81	253.36	0.33	ppb
Molybdenum	96-1	255.20	252.73	253.10	253.68	0.53	ppb
Molybdenum	97-1	251.79	247.43	250.84	250.02	0.92	ppb
Molybdenum	98-1	255.92	250.70	252.86	253.16	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.35	51.52	52.33	52.07	0.92	ppb
Phosphorus	31-2	1153.20	924.43	828.18	968.60	17.24	ppb
Potassium	39-2	2702.24	2641.26	2609.74	2651.08	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	69.46	50.61	50.60	56.89	19.13	ppb
Selenium	78-2	46.15	56.42	55.33	52.63	10.72	ppb
Selenium	82-1	52.71	52.71	51.09	52.17	1.79	ppb
Silicon	28-1	58.32	59.31	57.51	58.38	1.54	ppb
Silver	109-1	53.45	52.80	53.31	53.19	0.64	ppb
Silver	107-1	52.52	53.66	53.29	53.15	1.10	ppb
Sodium	23-2	5466.11	5228.13	5358.80	5351.02	2.23	ppb
Strontium	86-1	51.47	50.69	50.68	50.94	0.90	ppb
Strontium	88-1	52.24	51.74	51.51	51.83	0.72	ppb
Sulfur	34-1	646.07	536.33	639.10	607.17	10.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.79	49.21	50.15	49.39	1.41	ppb
Thallium	205-1	49.87	50.46	50.23	50.19	0.60	ppb
Tin	118-1	51.29	51.34	51.06	51.23	0.30	ppb
Titanium	47-1	250.34	251.07	252.56	251.32	0.45	ppb
Uranium	238-1	48.39	47.69	47.89	47.99	0.74	ppb
Vanadium	51-2	52.01	50.47	51.57	51.35	1.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.80	99.92	103.45	103.06	2.87	ppb
Zirconium	90-1	50.99	50.60	50.69	50.76	0.40	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:23:27	DataFile Name :	006CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.46	50.00	49.91	50.12	0.59	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:26:59	DataFile Name :	007CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2627.67	2625.82	2560.82	2604.77	1.46	ppb
Antimony	121-1	127.17	129.24	127.80	128.07	0.83	ppb
Arsenic	75-2	128.61	126.33	127.70	127.55	0.90	ppb
Barium	135-1	636.23	643.73	635.98	638.65	0.69	ppb
Barium	137-1	651.33	659.50	650.28	653.70	0.77	ppb
Beryllium	9-1	132.53	131.98	131.68	132.07	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.07	127.93	133.52	126.84	5.74	ppb
Boron	11-1	124.43	129.84	129.31	127.86	2.33	ppb
Cadmium	111-1	129.77	130.55	128.81	129.71	0.67	ppb
Cadmium	106-1	130.03	130.37	128.07	129.49	0.96	ppb
Cadmium	108-1	127.05	128.53	131.08	128.89	1.58	ppb
Calcium	43-1	12550.16	12475.21	12854.97	12626.78	1.59	ppb
Calcium	44-1	12553.86	12503.42	12491.19	12516.15	0.27	ppb
Chromium	52-2	132.33	129.59	125.97	129.30	2.47	ppb
Cobalt	59-2	129.55	126.22	123.27	126.35	2.49	ppb
Copper	63-2	260.24	249.23	247.40	252.29	2.75	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	6795.32	6547.98	6466.02	6603.11	2.60	ppb
Iron	57-2	6674.96	6232.57	6379.67	6429.06	3.50	ppb
Lead	206-1	122.78	123.63	123.66	123.36	0.40	ppb
Lead	207-1	121.54	122.50	121.76	121.93	0.41	ppb
Lead	208-1	122.89	124.00	123.20	123.36	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	13670.39	13140.14	13056.79	13289.11	2.50	ppb
Manganese	55-2	260.42	251.87	249.72	254.00	2.23	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:26:59	DataFile Name :	007CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	652.85	647.30	640.27	646.81	0.98	ppb
Molybdenum	95-1	645.02	647.99	638.75	643.92	0.73	ppb
Molybdenum	96-1	643.70	643.49	627.11	638.10	1.49	ppb
Molybdenum	97-1	628.26	623.87	614.63	622.25	1.12	ppb
Molybdenum	98-1	640.30	639.86	625.12	635.09	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.52	128.49	126.22	128.41	1.68	ppb
Phosphorus	31-2	2573.43	2612.12	2365.08	2516.88	5.28	ppb
Potassium	39-2	6654.33	6511.04	6355.22	6506.87	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	202.48	92.11	131.74	142.11	39.34	ppb
Selenium	78-2	129.32	133.04	134.44	132.26	2.00	ppb
Selenium	82-1	127.40	127.81	127.55	127.59	0.16	ppb
Silicon	28-1	147.58	149.73	149.94	149.08	0.88	ppb
Silver	109-1	131.19	132.75	131.06	131.67	0.72	ppb
Silver	107-1	130.34	131.90	129.17	130.47	1.05	ppb
Sodium	23-2	13463.31	13076.56	12862.01	13133.96	2.32	ppb
Strontium	86-1	127.09	129.09	124.14	126.78	1.96	ppb
Strontium	88-1	129.59	129.47	127.52	128.86	0.90	ppb
Sulfur	34-1	2240.91	2319.10	2030.74	2196.92	6.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.76	124.08	124.39	124.07	0.26	ppb
Thallium	205-1	126.49	126.90	127.24	126.88	0.29	ppb
Tin	118-1	126.53	127.66	126.36	126.85	0.56	ppb
Titanium	47-1	623.47	637.60	625.93	629.00	1.20	ppb
Uranium	238-1	124.13	124.49	123.86	124.16	0.25	ppb
Vanadium	51-2	129.60	124.50	124.11	126.07	2.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.01	249.52	248.11	251.21	1.68	ppb
Zirconium	90-1	128.23	127.31	125.66	127.06	1.02	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:26:59	DataFile Name :	007CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.91	126.49	123.98	125.46	1.05	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:30:24	DataFile Name :	008CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4844.13	5104.66	5147.00	5031.93	3.26	ppb
Antimony	121-1	257.44	254.93	252.87	255.08	0.90	ppb
Arsenic	75-2	251.98	245.72	257.92	251.88	2.42	ppb
Barium	135-1	1290.59	1277.40	1280.45	1282.81	0.54	ppb
Barium	137-1	1274.28	1289.28	1293.50	1285.69	0.79	ppb
Beryllium	9-1	253.20	260.23	252.51	255.31	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	229.79	246.97	251.89	242.89	4.78	ppb
Boron	11-1	240.73	251.38	246.99	246.37	2.17	ppb
Cadmium	111-1	255.97	253.85	256.55	255.46	0.56	ppb
Cadmium	106-1	254.46	253.69	253.29	253.81	0.23	ppb
Cadmium	108-1	256.17	251.75	259.10	255.67	1.45	ppb
Calcium	43-1	24810.02	24728.82	24342.43	24627.09	1.01	ppb
Calcium	44-1	24782.29	24626.73	24406.44	24605.15	0.77	ppb
Chromium	52-2	248.61	257.13	258.84	254.86	2.15	ppb
Cobalt	59-2	243.05	253.00	257.37	251.14	2.92	ppb
Copper	63-2	483.11	506.72	513.71	501.18	3.20	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	12608.38	13061.47	13178.43	12949.43	2.33	ppb
Iron	57-2	12350.24	12721.44	12995.56	12689.08	2.55	ppb
Lead	206-1	245.07	243.83	247.24	245.38	0.70	ppb
Lead	207-1	242.08	243.29	245.66	243.67	0.75	ppb
Lead	208-1	247.85	246.26	251.82	248.64	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	25205.12	26221.69	26353.24	25926.68	2.42	ppb
Manganese	55-2	484.01	510.14	508.76	500.97	2.93	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:30:24	DataFile Name :	008CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1282.72	1275.76	1254.17	1270.89	1.17	ppb
Molybdenum	95-1	1275.26	1256.51	1259.62	1263.80	0.80	ppb
Molybdenum	96-1	1265.23	1257.66	1251.48	1258.12	0.55	ppb
Molybdenum	97-1	1261.45	1289.31	1273.04	1274.60	1.10	ppb
Molybdenum	98-1	1247.38	1258.65	1235.34	1247.12	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.52	259.93	261.95	256.47	3.05	ppb
Phosphorus	31-2	4216.85	4556.00	4823.78	4532.21	6.71	ppb
Potassium	39-2	12264.26	12730.77	12746.07	12580.37	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	260.50	204.44	246.03	236.99	12.28	ppb
Selenium	78-2	253.32	216.03	258.23	242.53	9.52	ppb
Selenium	82-1	255.00	255.18	251.59	253.92	0.80	ppb
Silicon	28-1	255.18	257.60	253.28	255.35	0.85	ppb
Silver	109-1	260.42	259.08	262.43	260.64	0.65	ppb
Silver	107-1	260.25	262.89	256.95	260.03	1.15	ppb
Sodium	23-2	25021.63	26529.17	26955.57	26168.79	3.88	ppb
Strontium	86-1	253.57	250.99	246.86	250.47	1.35	ppb
Strontium	88-1	254.33	250.11	250.25	251.56	0.95	ppb
Sulfur	34-1	4123.68	4273.00	3851.44	4082.71	5.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.14	246.03	248.63	247.27	0.53	ppb
Thallium	205-1	253.34	249.65	254.34	252.44	0.98	ppb
Tin	118-1	251.52	249.10	249.80	250.14	0.50	ppb
Titanium	47-1	1236.45	1232.91	1220.48	1229.95	0.68	ppb
Uranium	238-1	244.32	244.22	248.80	245.78	1.06	ppb
Vanadium	51-2	242.79	252.13	256.43	250.45	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	486.50	508.04	513.67	502.74	2.85	ppb
Zirconium	90-1	254.27	253.12	253.18	253.53	0.26	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:30:24	DataFile Name :	008CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.63	248.02	242.91	246.52	1.27	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:33:44	DataFile Name :	009CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10221.01	9748.92	10066.91	10012.28	2.40	ppb
Antimony	121-1	506.61	506.80	509.90	507.77	0.36	ppb
Arsenic	75-2	500.61	505.26	499.07	501.65	0.64	ppb
Barium	135-1	2511.80	2516.35	2527.67	2518.61	0.32	ppb
Barium	137-1	2510.71	2500.22	2507.60	2506.18	0.21	ppb
Beryllium	9-1	505.51	502.72	497.91	502.05	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.54	494.99	501.74	495.09	1.33	ppb
Boron	11-1	487.86	503.55	504.56	498.66	1.88	ppb
Cadmium	111-1	501.01	499.65	503.50	501.39	0.39	ppb
Cadmium	106-1	508.15	503.31	508.28	506.58	0.56	ppb
Cadmium	108-1	502.67	508.21	507.39	506.09	0.59	ppb
Calcium	43-1	49441.16	49703.24	49846.76	49663.72	0.41	ppb
Calcium	44-1	49247.26	49211.19	49701.83	49386.76	0.55	ppb
Chromium	52-2	511.91	512.66	517.34	513.97	0.57	ppb
Cobalt	59-2	502.30	500.01	506.47	502.93	0.65	ppb
Copper	63-2	995.20	996.43	1008.36	1000.00	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25898.39	25573.58	26010.73	25827.56	0.88	ppb
Iron	57-2	25284.69	25418.73	25418.81	25374.08	0.31	ppb
Lead	206-1	502.69	506.24	498.05	502.33	0.82	ppb
Lead	207-1	504.20	503.56	498.38	502.05	0.64	ppb
Lead	208-1	502.08	505.00	501.59	502.89	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	51501.89	51632.04	51748.08	51627.34	0.24	ppb
Manganese	55-2	1007.35	1012.62	1007.00	1008.99	0.31	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:33:44	DataFile Name :	009CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.55	2488.74	2534.07	2505.78	0.98	ppb
Molybdenum	95-1	2466.20	2479.72	2527.91	2491.27	1.30	ppb
Molybdenum	96-1	2471.58	2501.48	2521.13	2498.06	1.00	ppb
Molybdenum	97-1	2497.51	2517.83	2553.40	2522.91	1.12	ppb
Molybdenum	98-1	2474.61	2492.83	2530.70	2499.38	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.81	508.36	515.62	510.93	0.80	ppb
Phosphorus	31-2	9956.20	8390.56	10408.76	9585.17	11.05	ppb
Potassium	39-2	24794.84	24695.82	25562.10	25017.59	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.28	518.26	586.50	542.01	7.11	ppb
Selenium	78-2	477.09	452.10	521.33	483.51	7.25	ppb
Selenium	82-1	496.16	499.07	511.00	502.08	1.57	ppb
Silicon	28-1	508.57	511.86	524.95	515.13	1.68	ppb
Silver	109-1	509.14	505.61	510.47	508.41	0.49	ppb
Silver	107-1	506.82	508.98	504.83	506.88	0.41	ppb
Sodium	23-2	51874.40	51517.15	51668.36	51686.64	0.35	ppb
Strontium	86-1	487.27	498.42	500.55	495.41	1.44	ppb
Strontium	88-1	491.57	499.99	504.33	498.63	1.30	ppb
Sulfur	34-1	9742.26	9426.47	9946.80	9705.18	2.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.97	506.67	501.63	504.76	0.54	ppb
Thallium	205-1	500.39	496.45	496.82	497.89	0.44	ppb
Tin	118-1	503.31	508.14	505.41	505.62	0.48	ppb
Titanium	47-1	2511.09	2531.46	2537.50	2526.69	0.55	ppb
Uranium	238-1	497.22	493.32	494.08	494.87	0.42	ppb
Vanadium	51-2	501.96	501.16	508.41	503.84	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.68	1007.97	1017.29	1013.31	0.47	ppb
Zirconium	90-1	498.99	494.42	505.32	499.58	1.10	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:33:44	DataFile Name :	009CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.38	492.29	496.48	492.72	0.72	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:37:00	DataFile Name :	010CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19179.97	18900.40	20232.84	19437.74	3.61	ppb
Antimony	121-1	980.53	994.73	1007.88	994.38	1.38	ppb
Arsenic	75-2	995.19	998.96	1000.79	998.31	0.29	ppb
Barium	135-1	4915.51	4994.51	5031.34	4980.45	1.19	ppb
Barium	137-1	4912.80	4982.65	5056.59	4984.02	1.44	ppb
Beryllium	9-1	1003.44	989.18	997.29	996.63	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	982.39	1004.65	1025.01	1004.02	2.12	ppb
Boron	11-1	996.59	992.01	1015.18	1001.26	1.23	ppb
Cadmium	111-1	998.33	996.25	997.08	997.22	0.10	ppb
Cadmium	106-1	983.97	999.86	1001.34	995.06	0.97	ppb
Cadmium	108-1	988.89	995.25	1000.55	994.90	0.59	ppb
Calcium	43-1	101298.07	98573.16	100552.35	100141.19	1.41	ppb
Calcium	44-1	99937.00	98357.78	99674.29	99323.02	0.85	ppb
Chromium	52-2	982.73	974.06	1016.66	991.15	2.27	ppb
Cobalt	59-2	991.24	980.20	1022.54	997.99	2.20	ppb
Copper	63-2	1980.84	1957.59	2059.47	1999.30	2.67	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	51227.02	50378.07	52838.97	51481.36	2.43	ppb
Iron	57-2	50259.05	49678.70	52033.96	50657.23	2.42	ppb
Lead	206-1	992.45	1011.91	996.36	1000.24	1.03	ppb
Lead	207-1	992.01	1009.49	1001.57	1001.02	0.87	ppb
Lead	208-1	993.42	1010.81	993.19	999.14	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	103079.55	100687.90	106144.03	103303.82	2.65	ppb
Manganese	55-2	1986.25	1951.17	2046.41	1994.61	2.41	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:37:00	DataFile Name :	010CAL5_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5008.25	5019.87	4938.63	4988.92	0.88	ppb
Molybdenum	95-1	4970.18	5058.79	4966.16	4998.38	1.05	ppb
Molybdenum	96-1	5034.23	4997.72	4959.39	4997.12	0.75	ppb
Molybdenum	97-1	4993.89	4984.50	4969.82	4982.74	0.24	ppb
Molybdenum	98-1	5003.24	5010.49	4985.10	4999.61	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.69	972.13	1021.34	992.39	2.59	ppb
Phosphorus	31-2	20079.31	20861.70	20030.45	20323.82	2.30	ppb
Potassium	39-2	48950.65	48304.82	50705.97	49320.48	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1032.24	997.03	909.99	979.75	6.42	ppb
Selenium	78-2	1018.36	1021.68	987.22	1009.09	1.88	ppb
Selenium	82-1	993.02	1004.62	995.03	997.55	0.62	ppb
Silicon	28-1	980.52	983.89	998.33	987.58	0.96	ppb
Silver	109-1	987.59	982.09	1006.75	992.14	1.30	ppb
Silver	107-1	989.79	988.27	1001.58	993.21	0.73	ppb
Sodium	23-2	99891.48	98902.69	103188.06	100660.74	2.23	ppb
Strontium	86-1	1004.21	1003.92	997.60	1001.91	0.37	ppb
Strontium	88-1	994.39	1013.43	991.34	999.72	1.20	ppb
Sulfur	34-1	20752.85	20227.56	20322.38	20434.26	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	987.65	1016.31	991.39	998.45	1.56	ppb
Thallium	205-1	993.19	1016.02	991.40	1000.20	1.37	ppb
Tin	118-1	988.85	992.51	1009.23	996.86	1.09	ppb
Titanium	47-1	5056.67	4936.25	4980.39	4991.10	1.22	ppb
Uranium	238-1	1001.76	1012.94	996.78	1003.82	0.82	ppb
Vanadium	51-2	990.52	977.85	1024.94	997.77	2.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1987.30	1952.75	2037.01	1992.35	2.13	ppb
Zirconium	90-1	1000.52	1002.92	993.66	999.03	0.48	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:37:00	DataFile Name :	010CALS_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.37	1015.72	1003.25	1004.45	1.07	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:40:12	DataFile Name :	011CALS_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100896.33	99184.87	100239.41	100106.87	0.86	ppb
Antimony	121-1	1.17	1.24	1.19	1.20	2.85	ppb
Arsenic	75-2	0.43	0.31	0.45	0.40	20.11	ppb
Barium	135-1	1.31	1.18	1.29	1.26	5.62	ppb
Barium	137-1	1.33	1.34	1.34	1.34	0.62	ppb
Beryllium	9-1	0.39	0.26	0.22	0.29	30.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.01	44.80	37.41	41.41	9.00	ppb
Boron	11-1	43.54	38.69	36.51	39.58	9.09	ppb
Cadmium	111-1	0.08	0.12	0.22	0.14	52.82	ppb
Cadmium	106-1	-0.75	-0.45	0.53	-0.22		ppb
Cadmium	108-1	0.37	0.19	0.23	0.26	37.52	ppb
Calcium	43-1	496393.57	499647.11	504022.81	500021.17	0.77	ppb
Calcium	44-1	497894.08	500503.35	502249.79	500215.74	0.44	ppb
Chromium	52-2	11.82	12.50	12.40	12.24	2.98	ppb
Cobalt	59-2	1.00	1.22	1.06	1.09	10.68	ppb
Copper	63-2	2.90	2.71	2.84	2.81	3.37	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	252412.69	247714.39	248636.72	249587.93	1.00	ppb
Iron	57-2	254668.80	246713.40	248065.12	249815.77	1.70	ppb
Lead	206-1	1.48	1.39	1.35	1.41	4.72	ppb
Lead	207-1	1.40	1.27	1.22	1.30	7.06	ppb
Lead	208-1	1.42	1.33	1.30	1.35	4.34	ppb
Lithium	6-1						%
Magnesium	24-2	504329.99	494274.48	498715.56	499106.67	1.01	ppb
Manganese	55-2	5.58	5.73	4.96	5.42	7.58	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:40:12	DataFile Name :	011CAL5_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	2.00	1.95	1.93	3.79	ppb
Molybdenum	95-1	2.59	2.61	2.73	2.64	2.79	ppb
Molybdenum	96-1	2.97	3.03	2.94	2.98	1.59	ppb
Molybdenum	97-1	2.56	2.77	2.54	2.62	4.92	ppb
Molybdenum	98-1	2.55	2.41	2.40	2.45	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.52	10.02	10.44	10.32	2.60	ppb
Phosphorus	31-2	-18.22	-18.22	64.33	9.29	512.79	ppb
Potassium	39-2	253083.84	247130.29	250152.66	250122.26	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	-1.41	-1.41	-0.32	-1.04		ppb
Selenium	82-1	0.56	0.93	0.53	0.67	33.25	ppb
Silicon	28-1	170.40	182.07	193.96	182.14	6.47	ppb
Silver	109-1	0.09	0.08	0.11	0.09	17.10	ppb
Silver	107-1	0.10	0.08	0.09	0.09	13.57	ppb
Sodium	23-2	505706.55	495935.67	497221.99	499621.40	1.06	ppb
Strontium	86-1	35.47	34.99	34.40	34.95	1.54	ppb
Strontium	88-1	35.54	35.72	35.94	35.73	0.55	ppb
Sulfur	34-1	-2453.31	-2258.49	-2008.36	-2240.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.45	0.41	0.45	7.58	ppb
Thallium	205-1	0.49	0.46	0.42	0.45	7.59	ppb
Tin	118-1	0.89	0.88	0.90	0.89	1.17	ppb
Titanium	47-1	0.51	0.64	0.61	0.59	11.46	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	6.00	ppb
Vanadium	51-2	0.24	0.21	0.22	0.22	6.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.77	5.91	6.74	6.47	7.54	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	6.57	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:40:12	DataFile Name :	011CALS_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.06	24.06	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:55:55 DataFile Name : 014ICV01_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	460.82	497.00	470.48	476.10	3.93	ppb
Antimony	121-1	193.11	193.05	190.81	192.32	0.68	ppb
Arsenic	75-2	195.20	193.16	196.50	194.96	0.87	ppb
Barium	135-1	97.79	96.75	96.73	97.09	0.62	ppb
Barium	137-1	98.21	97.66	97.41	97.76	0.42	ppb
Beryllium	9-1	97.76	96.12	93.34	95.74	2.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	616.49	616.68	618.97	617.38	0.22	ppb
Boron	11-1	619.47	636.17	605.15	620.26	2.50	ppb
Cadmium	111-1	102.22	100.94	100.94	101.36	0.73	ppb
Cadmium	106-1	156.33	157.80	156.49	156.87	0.51	ppb
Cadmium	108-1	132.19	130.08	124.92	129.06	2.90	ppb
Calcium	43-1	2033.61	1969.40	1997.95	2000.32	1.61	ppb
Calcium	44-1	1951.44	1935.52	1944.19	1943.72	0.41	ppb
Chromium	52-2	89.71	92.67	90.66	91.01	1.66	ppb
Cobalt	59-2	92.99	97.25	94.35	94.86	2.29	ppb
Copper	63-2	90.66	95.44	91.65	92.58	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	957.43	988.62	963.85	969.96	1.70	ppb
Iron	57-2	958.56	934.96	917.64	937.05	2.19	ppb
Lead	206-1	189.11	190.90	187.48	189.16	0.90	ppb
Lead	207-1	180.82	182.49	179.13	180.81	0.93	ppb
Lead	208-1	189.60	190.24	186.98	188.94	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1169.92	1199.70	1161.24	1176.95	1.71	ppb
Manganese	55-2	90.58	94.75	91.89	92.41	2.31	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:55:55	DataFile Name :	014ICV01_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1148.13	1129.43	1110.30	1129.29	1.67	ppb
Molybdenum	95-1	507.90	507.34	512.03	509.09	0.50	ppb
Molybdenum	96-1	587.56	577.55	582.04	582.38	0.86	ppb
Molybdenum	97-1	490.40	486.91	484.96	487.42	0.57	ppb
Molybdenum	98-1	499.09	499.90	498.82	499.27	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.09	96.36	93.64	94.03	2.30	ppb
Phosphorus	31-2	6.64	7.79	6.87	7.10	8.53	ppb
Potassium	39-2	1911.24	1886.48	1892.83	1896.85	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	231.65	175.97	207.71	205.11	13.62	ppb
Selenium	78-2	193.49	225.77	196.80	205.35	8.65	ppb
Selenium	82-1	195.14	192.92	189.34	192.47	1.52	ppb
Silicon	28-1	429.94	432.48	425.08	429.17	0.88	ppb
Silver	109-1	101.84	99.63	98.86	100.11	1.55	ppb
Silver	107-1	100.19	101.03	99.46	100.23	0.79	ppb
Sodium	23-2	1884.99	2000.99	1958.06	1948.01	3.01	ppb
Strontium	86-1	494.55	492.87	489.32	492.25	0.54	ppb
Strontium	88-1	499.48	496.37	493.69	496.51	0.58	ppb
Sulfur	34-1	-2197.04	-2254.53	-2331.56	-2261.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	190.76	193.93	191.10	191.93	0.91	ppb
Thallium	205-1	195.14	199.95	198.53	197.88	1.25	ppb
Tin	118-1	521.92	518.96	511.57	517.48	1.03	ppb
Titanium	47-1	501.00	496.71	495.52	497.74	0.58	ppb
Uranium	238-1	507.66	511.65	504.78	508.03	0.68	ppb
Vanadium	51-2	92.13	95.03	92.53	93.23	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	187.17	189.64	188.25	188.35	0.66	ppb
Zirconium	90-1	493.20	496.47	493.01	494.23	0.39	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:55:55	DataFile Name :	014ICV01_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.65	486.48	481.92	484.68	0.50	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:59:03 DataFile Name : 015CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	-3.79	-0.17	-0.78		ppb
Antimony	121-1	0.12	0.11	0.14	0.12	12.97	ppb
Arsenic	75-2	-0.03	0.00	0.09	0.02	287.81	ppb
Barium	135-1	0.01	0.01	0.02	0.01	58.83	ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.09	0.03	0.01	0.05	95.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.18	8.25	6.74	7.39	10.51	ppb
Boron	11-1	8.51	7.77	7.29	7.86	7.83	ppb
Cadmium	111-1	-0.02	-0.10	-0.01	-0.04		ppb
Cadmium	106-1	-0.45	-1.47	-0.33	-0.75		ppb
Cadmium	108-1	0.07	0.08	0.00	0.05	87.48	ppb
Calcium	43-1	-18.83	-23.52	-16.81	-19.72		ppb
Calcium	44-1	-4.93	-5.39	-6.71	-5.68		ppb
Chromium	52-2	0.07	-0.04	-0.04	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.01	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.43	2.09	1.55	1.69	20.95	ppb
Iron	57-2	2.99	0.97	1.48	1.81	57.95	ppb
Lead	206-1	0.03	0.04	0.04	0.04	11.76	ppb
Lead	207-1	0.04	0.03	0.03	0.03	4.59	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.51	ppb
Lithium	6-1						%
Magnesium	24-2	5.32	4.58	-0.10	3.27	89.96	ppb
Manganese	55-2	0.03	-0.01	0.05	0.02	123.20	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:59:03	DataFile Name :	015CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.10	0.09	9.17	ppb
Molybdenum	95-1	0.07	0.09	0.05	0.07	25.02	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	6.75	ppb
Molybdenum	97-1	0.07	0.07	0.06	0.07	11.81	ppb
Molybdenum	98-1	0.06	0.08	0.09	0.08	20.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	0.10	0.01	537.65	ppb
Phosphorus	31-2	-18.22	7.26	7.22	-1.25		ppb
Potassium	39-2	-10.69	5.44	-2.54	-2.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	-1.41	-0.38	-1.41	-1.06		ppb
Selenium	82-1	0.00	-0.46	-0.02	-0.16		ppb
Silicon	28-1	-11.60	-10.25	-12.00	-11.28		ppb
Silver	109-1	0.00	0.01	0.00	0.00	163.18	ppb
Silver	107-1	0.00	0.01	0.00	0.01	90.24	ppb
Sodium	23-2	21.10	24.03	23.83	22.99	7.12	ppb
Strontium	86-1	0.03	0.02	-0.05	0.00	5042.07	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-2237.29	-2104.11	-2463.30	-2268.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.08	0.07	5.49	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	2.40	ppb
Tin	118-1	0.06	0.11	0.10	0.09	26.66	ppb
Titanium	47-1	-0.02	0.00	0.08	0.02	261.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.17	ppb
Vanadium	51-2	-0.01	0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.00	-0.03	0.05	218.72	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	51.17	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:59:03	DataFile Name :	015CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	210.85	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:02:13 DataFile Name : 016ICSA01_P8110817M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91138.62	90927.09	91726.51	91264.08	0.45	ppb
Antimony	121-1	1.26	1.18	1.17	1.20	3.82	ppb
Arsenic	75-2	0.21	0.19	0.16	0.19	13.26	ppb
Barium	135-1	1.51	1.46	1.45	1.47	2.09	ppb
Barium	137-1	1.58	1.51	1.61	1.57	3.30	ppb
Beryllium	9-1	0.21	0.26	0.31	0.26	19.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.09	6.10	9.47	7.55	22.97	ppb
Boron	11-1	7.28	7.94	7.54	7.58	4.39	ppb
Cadmium	111-1	0.30	0.28	0.38	0.32	17.65	ppb
Cadmium	106-1	-0.95	0.28	-0.46	-0.38		ppb
Cadmium	108-1	6.75	7.39	6.12	6.75	9.41	ppb
Calcium	43-1	97887.75	97326.57	94697.34	96637.22	1.76	ppb
Calcium	44-1	98226.79	96846.63	93908.42	96327.28	2.29	ppb
Chromium	52-2	19.55	18.90	19.44	19.30	1.80	ppb
Cobalt	59-2	1.01	1.15	1.08	1.08	6.37	ppb
Copper	63-2	7.51	7.45	7.71	7.56	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98085.54	98004.36	98827.08	98305.66	0.46	ppb
Iron	57-2	96422.29	96011.54	96978.26	96470.70	0.50	ppb
Lead	206-1	5.07	4.89	4.88	4.95	2.21	ppb
Lead	207-1	4.40	4.26	4.23	4.30	2.10	ppb
Lead	208-1	4.64	4.55	4.54	4.58	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	100757.73	98640.07	100013.14	99803.65	1.08	ppb
Manganese	55-2	7.46	7.72	7.95	7.71	3.20	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:02:13	DataFile Name :	016ICSA01_P8110817M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1351.44	1321.58	1327.99	1333.67	1.18	ppb
Molybdenum	95-1	1904.88	1890.63	1888.04	1894.52	0.48	ppb
Molybdenum	96-1	1835.87	1818.71	1819.17	1824.58	0.54	ppb
Molybdenum	97-1	1948.31	1898.74	1913.21	1920.09	1.33	ppb
Molybdenum	98-1	1909.86	1872.48	1879.16	1887.17	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.29	4.97	5.12	3.07	ppb
Phosphorus	31-2	97581.42	98719.28	98486.66	98262.45	0.61	ppb
Potassium	39-2	99610.97	99564.85	101057.53	100077.78	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	-0.38	-0.38	-0.39	-0.39		ppb
Selenium	82-1	-0.30	-0.52	-0.12	-0.32		ppb
Silicon	28-1	26.30	23.53	19.26	23.03	15.40	ppb
Silver	109-1	0.06	0.11	0.10	0.09	27.81	ppb
Silver	107-1	0.09	0.08	0.10	0.09	9.13	ppb
Sodium	23-2	98782.71	99761.57	100080.31	99541.53	0.68	ppb
Strontium	86-1	33.84	33.80	33.58	33.74	0.42	ppb
Strontium	88-1	34.09	33.70	33.48	33.75	0.91	ppb
Sulfur	34-1	93992.57	93559.85	89853.11	92468.51	2.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.20	0.17	18.03	ppb
Thallium	205-1	0.15	0.15	0.19	0.16	13.95	ppb
Tin	118-1	0.18	0.21	0.21	0.20	10.42	ppb
Titanium	47-1	2010.97	1995.05	1991.17	1999.06	0.52	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	11.71	ppb
Vanadium	51-2	0.11	0.10	0.16	0.12	26.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.75	10.72	10.36	10.61	2.05	ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	6.62	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:02:13	DataFile Name :	016ICSA01_P8110817M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	36.01	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:05:20	DataFile Name :	017ICSB_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92901.50	89879.30	91579.01	91453.27	1.66	ppb
Antimony	121-1	21.03	20.82	21.08	20.98	0.65	ppb
Arsenic	75-2	21.16	20.77	21.02	20.98	0.93	ppb
Barium	135-1	21.39	21.84	22.20	21.81	1.87	ppb
Barium	137-1	21.89	22.50	21.84	22.08	1.66	ppb
Beryllium	9-1	22.09	21.92	21.79	21.93	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.63	74.16	66.96	68.92	6.66	ppb
Boron	11-1	67.70	70.24	67.27	68.40	2.35	ppb
Cadmium	111-1	20.18	20.51	20.45	20.38	0.85	ppb
Cadmium	106-1	22.97	24.09	25.36	24.14	4.96	ppb
Cadmium	108-1	29.63	29.82	30.01	29.82	0.63	ppb
Calcium	43-1	97728.13	98102.26	97399.16	97743.18	0.36	ppb
Calcium	44-1	97023.38	96972.96	95134.87	96377.07	1.12	ppb
Chromium	52-2	39.23	37.99	38.75	38.66	1.62	ppb
Cobalt	59-2	21.03	20.35	20.81	20.73	1.67	ppb
Copper	63-2	26.71	26.36	26.76	26.61	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100703.73	97999.50	99463.93	99389.05	1.36	ppb
Iron	57-2	98879.75	95807.10	97021.97	97236.27	1.59	ppb
Lead	206-1	25.46	24.63	24.93	25.00	1.68	ppb
Lead	207-1	22.80	22.75	22.71	22.75	0.20	ppb
Lead	208-1	24.12	23.54	23.60	23.75	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	102085.21	98512.13	98342.40	99646.58	2.12	ppb
Manganese	55-2	27.22	28.04	26.57	27.28	2.71	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:05:20	DataFile Name :	017ICSB_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1451.03	1466.65	1435.97	1451.22	1.06	ppb
Molybdenum	95-1	1988.26	1985.03	1955.20	1976.16	0.92	ppb
Molybdenum	96-1	1907.75	1891.99	1889.15	1896.30	0.53	ppb
Molybdenum	97-1	1992.94	2002.93	1987.08	1994.32	0.40	ppb
Molybdenum	98-1	1963.37	1978.71	1943.58	1961.89	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.92	24.71	24.28	24.64	1.31	ppb
Phosphorus	31-2	100627.86	96002.64	96466.04	97698.85	2.61	ppb
Potassium	39-2	101981.87	99554.98	101243.32	100926.72	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.97	10.52	-2.17	14.78	131.44	ppb
Selenium	78-2	12.01	22.27	13.92	16.06	33.96	ppb
Selenium	82-1	19.99	20.49	19.83	20.10	1.69	ppb
Silicon	28-1	81.30	80.55	78.94	80.27	1.50	ppb
Silver	109-1	19.29	19.67	19.49	19.48	0.97	ppb
Silver	107-1	19.30	19.56	19.23	19.36	0.91	ppb
Sodium	23-2	100780.01	98917.69	99018.98	99572.22	1.05	ppb
Strontium	86-1	86.88	87.18	87.15	87.07	0.19	ppb
Strontium	88-1	88.85	89.21	88.90	88.99	0.22	ppb
Sulfur	34-1	93931.67	93243.49	92629.75	93268.30	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.26	20.24	20.24	20.24	0.05	ppb
Thallium	205-1	20.82	20.64	20.57	20.68	0.62	ppb
Tin	118-1	54.07	54.54	54.64	54.42	0.56	ppb
Titanium	47-1	2068.22	2096.09	2042.73	2069.01	1.29	ppb
Uranium	238-1	53.16	52.14	52.53	52.61	0.98	ppb
Vanadium	51-2	20.69	19.69	19.74	20.04	2.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.34	31.02	32.36	31.24	3.30	ppb
Zirconium	90-1	53.18	53.35	53.44	53.32	0.25	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:05:20	DataFile Name :	017ICSB_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.34	52.68	52.94	52.65	0.57	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:08:27	DataFile Name :	018CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48666.17	49605.93	49747.54	49339.88	1.19	ppb
Antimony	121-1	518.08	513.60	516.26	515.98	0.44	ppb
Arsenic	75-2	510.11	501.05	498.89	503.35	1.18	ppb
Barium	135-1	2574.06	2571.70	2554.70	2566.82	0.41	ppb
Barium	137-1	2561.64	2552.37	2549.01	2554.34	0.26	ppb
Beryllium	9-1	512.32	517.53	523.29	517.71	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.92	525.20	554.55	530.89	4.03	ppb
Boron	11-1	514.23	525.62	534.00	524.62	1.89	ppb
Cadmium	111-1	497.20	495.03	496.74	496.32	0.23	ppb
Cadmium	106-1	497.51	506.41	502.09	502.00	0.89	ppb
Cadmium	108-1	502.26	507.77	502.23	504.08	0.63	ppb
Calcium	43-1	243067.12	246645.69	248564.04	246092.28	1.13	ppb
Calcium	44-1	244712.68	247346.86	250250.44	247436.66	1.12	ppb
Chromium	52-2	488.63	494.69	497.75	493.69	0.94	ppb
Cobalt	59-2	468.57	476.21	480.40	475.06	1.26	ppb
Copper	63-2	907.09	915.53	925.14	915.92	0.99	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	118313.10	120234.75	121873.85	120140.57	1.48	ppb
Iron	57-2	116342.26	118297.50	120015.03	118218.27	1.55	ppb
Lead	206-1	507.88	512.62	510.13	510.21	0.46	ppb
Lead	207-1	505.88	514.20	510.20	510.09	0.82	ppb
Lead	208-1	505.72	511.66	509.77	509.05	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	245400.98	249362.49	249246.71	248003.39	0.91	ppb
Manganese	55-2	956.78	978.77	982.22	972.59	1.42	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:08:27	DataFile Name :	018CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2557.53	2536.00	2552.08	2548.54	0.44	ppb
Molybdenum	95-1	2507.83	2510.02	2539.72	2519.19	0.71	ppb
Molybdenum	96-1	2524.96	2508.68	2523.39	2519.01	0.36	ppb
Molybdenum	97-1	2543.81	2529.06	2563.28	2545.38	0.67	ppb
Molybdenum	98-1	2528.62	2498.14	2513.51	2513.42	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.84	470.71	475.58	471.38	0.83	ppb
Phosphorus	31-2	9254.19	9705.27	10625.43	9861.63	7.09	ppb
Potassium	39-2	125696.59	128672.32	128529.90	127632.94	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.02	504.02	451.96	480.67	5.50	ppb
Selenium	78-2	456.33	486.38	545.75	496.15	9.17	ppb
Selenium	82-1	500.78	496.40	501.68	499.62	0.56	ppb
Silicon	28-1	490.48	501.46	522.30	504.75	3.20	ppb
Silver	109-1	506.12	508.24	502.61	505.66	0.56	ppb
Silver	107-1	504.94	509.55	503.57	506.02	0.62	ppb
Sodium	23-2	244316.42	247485.30	249046.55	246949.42	0.98	ppb
Strontium	86-1	520.25	514.77	521.69	518.90	0.70	ppb
Strontium	88-1	525.10	518.25	529.04	524.13	1.04	ppb
Sulfur	34-1	8272.16	8715.57	8946.78	8644.83	3.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.28	519.40	512.83	513.84	1.00	ppb
Thallium	205-1	507.34	507.82	512.26	509.14	0.53	ppb
Tin	118-1	518.35	510.76	506.43	511.85	1.18	ppb
Titanium	47-1	2516.12	2569.58	2561.17	2548.96	1.13	ppb
Uranium	238-1	504.86	509.85	505.51	506.74	0.54	ppb
Vanadium	51-2	488.88	493.67	496.58	493.04	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	914.45	930.58	938.48	927.83	1.32	ppb
Zirconium	90-1	514.59	509.69	514.79	513.02	0.56	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:08:27	DataFile Name :	018CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.33	499.58	499.08	498.33	0.35	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P8
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:11:30 DataFile Name : 019CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.81	-0.01	0.03	1.28	171.78	ppb
Antimony	121-1	0.29	0.27	0.30	0.29	5.89	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.05	0.04	0.01	0.03	54.50	ppb
Barium	137-1	0.03	0.01	0.03	0.03	58.13	ppb
Beryllium	9-1	0.19	0.16	0.13	0.16	18.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.11	17.13	15.95	17.73	12.11	ppb
Boron	11-1	18.46	17.70	16.05	17.40	7.08	ppb
Cadmium	111-1	0.10	0.01	-0.06	0.02	507.85	ppb
Cadmium	106-1	0.59	-0.58	-1.42	-0.47		ppb
Cadmium	108-1	0.12	0.00	0.20	0.11	93.08	ppb
Calcium	43-1	-10.10	-8.78	-18.38	-12.42		ppb
Calcium	44-1	1.90	-1.48	3.81	1.41	190.25	ppb
Chromium	52-2	0.05	-0.09	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00		ppb
Copper	63-2	0.10	0.09	0.09	0.09	8.77	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	3.43	2.26	2.67	2.79	21.36	ppb
Iron	57-2	-0.46	4.86	3.86	2.75	102.68	ppb
Lead	206-1	0.13	0.12	0.10	0.12	10.72	ppb
Lead	207-1	0.10	0.11	0.08	0.09	12.90	ppb
Lead	208-1	0.12	0.10	0.10	0.11	11.25	ppb
Lithium	6-1						%
Magnesium	24-2	8.29	3.34	1.37	4.34	82.17	ppb
Manganese	55-2	0.11	0.09	0.00	0.07	94.13	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:11:30	DataFile Name :	019CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.20	0.20	2.53	ppb
Molybdenum	95-1	0.26	0.18	0.19	0.21	20.58	ppb
Molybdenum	96-1	0.22	0.19	0.17	0.19	13.97	ppb
Molybdenum	97-1	0.23	0.20	0.26	0.23	11.71	ppb
Molybdenum	98-1	0.21	0.19	0.19	0.20	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.03	-0.01		ppb
Phosphorus	31-2	35.28	8.37	-18.22	8.47	315.65	ppb
Potassium	39-2	21.64	35.10	57.40	38.05	47.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	4.36	0.01	38013.99	ppb
Selenium	78-2	-1.41	-1.41	-1.41	-1.41		ppb
Selenium	82-1	-0.24	-0.20	-0.32	-0.26		ppb
Silicon	28-1	-3.41	-8.34	-9.90	-7.22		ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.97	ppb
Silver	107-1	0.05	0.04	0.05	0.05	11.13	ppb
Sodium	23-2	77.95	83.68	69.04	76.89	9.59	ppb
Strontium	86-1	-0.06	-0.05	0.08	-0.01		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1669.96	-2171.50	-2236.93	-2026.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.16	0.17	8.40	ppb
Thallium	205-1	0.20	0.18	0.16	0.18	10.97	ppb
Tin	118-1	0.11	0.08	0.09	0.09	13.41	ppb
Titanium	47-1	0.08	0.07	0.08	0.08	6.81	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	18.75	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	84.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.15	-0.10	0.01	912.99	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.70	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:11:30	DataFile Name :	019CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	195.56	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:14:41 DataFile Name : 020SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.76	11.48	24.28	14.51	59.72	ppb
Antimony	121-1	1.85	1.93	1.85	1.87	2.53	ppb
Arsenic	75-2	0.94	0.95	1.26	1.05	17.08	ppb
Barium	135-1	8.60	8.98	9.30	8.96	3.89	ppb
Barium	137-1	9.30	9.13	9.29	9.24	1.03	ppb
Beryllium	9-1	0.89	0.96	1.07	0.97	8.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.25	27.76	25.22	27.41	7.43	ppb
Boron	11-1	28.06	27.63	28.45	28.05	1.47	ppb
Cadmium	111-1	0.94	0.89	0.89	0.91	3.42	ppb
Cadmium	106-1	0.45	-0.10	0.46	0.27	117.47	ppb
Cadmium	108-1	1.16	1.27	1.16	1.20	5.29	ppb
Calcium	43-1	403.17	422.26	450.66	425.36	5.62	ppb
Calcium	44-1	430.07	432.43	439.82	434.11	1.17	ppb
Chromium	52-2	2.11	1.60	1.71	1.80	14.95	ppb
Cobalt	59-2	0.90	0.86	0.88	0.88	2.37	ppb
Copper	63-2	1.87	1.71	1.83	1.80	4.58	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	49.73	49.12	46.84	48.56	3.14	ppb
Iron	57-2	44.68	47.49	40.17	44.12	8.37	ppb
Lead	206-1	0.99	0.99	0.96	0.98	1.63	ppb
Lead	207-1	0.91	0.97	0.99	0.96	4.71	ppb
Lead	208-1	0.94	0.96	0.97	0.96	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	476.64	478.88	476.70	477.41	0.27	ppb
Manganese	55-2	1.19	0.75	0.81	0.92	25.87	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:14:41	DataFile Name :	020SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.42	4.56	4.49	4.49	1.53	ppb
Molybdenum	95-1	4.67	4.40	4.43	4.50	3.35	ppb
Molybdenum	96-1	4.56	4.37	4.52	4.48	2.30	ppb
Molybdenum	97-1	4.45	4.60	4.42	4.49	2.12	ppb
Molybdenum	98-1	4.60	4.58	4.67	4.62	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	0.87	0.84	0.93	13.60	ppb
Phosphorus	31-2	8.88	8.64	-18.22	-0.23		ppb
Potassium	39-2	456.58	493.53	433.22	461.11	6.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.42	-2.17	-2.17	0.03	13144.71	ppb
Selenium	78-2	0.73	4.91	1.79	2.48	87.70	ppb
Selenium	82-1	4.85	4.36	5.76	4.99	14.25	ppb
Silicon	28-1	-0.29	0.54	-0.26	0.00		ppb
Silver	109-1	0.97	0.95	0.93	0.95	2.31	ppb
Silver	107-1	1.04	0.98	0.99	1.00	3.11	ppb
Sodium	23-2	538.84	525.99	507.53	524.12	3.00	ppb
Strontium	86-1	0.91	0.88	0.84	0.88	4.27	ppb
Strontium	88-1	0.91	0.93	0.90	0.91	1.47	ppb
Sulfur	34-1	-2476.46	-2420.24	-2477.07	-2457.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.96	0.91	0.94	2.51	ppb
Thallium	205-1	0.98	1.01	0.98	0.99	1.88	ppb
Tin	118-1	4.43	4.67	4.79	4.63	3.90	ppb
Titanium	47-1	4.78	4.61	4.54	4.64	2.59	ppb
Uranium	238-1	0.81	0.85	0.89	0.85	5.11	ppb
Vanadium	51-2	4.54	4.65	4.16	4.45	5.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.09	1.69	1.96	1.91	10.81	ppb
Zirconium	90-1	0.90	0.89	0.93	0.91	2.50	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:14:41	DataFile Name :	020SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.82	0.84	0.89	11.89	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BL	Instrumnet Name :	P8
Client Sample ID :	PB103965BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:27:02	DataFile Name :	021CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	3.68	-0.06	1.79	104.29	ppb
Antimony	121-1	0.02	0.00	0.01	0.01	117.59	ppb
Arsenic	75-2	-0.05	-0.05	-0.07	-0.06		ppb
Barium	135-1	0.03	0.01	0.02	0.02	41.57	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	-0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	2.42	2.94	2.23	36.86	ppb
Boron	11-1	3.25	2.57	2.41	2.74	16.15	ppb
Cadmium	111-1	-0.02	-0.04	-0.10	-0.06		ppb
Cadmium	106-1	-0.43	-0.68	-1.62	-0.91		ppb
Cadmium	108-1	0.12	0.00	-0.04	0.03	314.45	ppb
Calcium	43-1	-13.61	-6.34	-15.58	-11.84		ppb
Calcium	44-1	0.80	-0.78	-1.22	-0.40		ppb
Chromium	52-2	-0.05	0.11	0.05	0.03	228.94	ppb
Cobalt	59-2	-0.02	0.01	-0.01	0.00		ppb
Copper	63-2	0.00	0.02	-0.01	0.00	2767.93	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	0.37	0.83	0.74	0.65	37.18	ppb
Iron	57-2	1.05	0.03	2.66	1.25	106.56	ppb
Lead	206-1	0.04	0.03	0.02	0.03	20.65	ppb
Lead	207-1	0.04	0.02	0.03	0.03	34.06	ppb
Lead	208-1	0.03	0.02	0.03	0.03	9.98	ppb
Lithium	6-1						%
Magnesium	24-2	3.57	5.26	-0.36	2.82	102.25	ppb
Manganese	55-2	-0.03	0.01	0.01	0.00	19293.47	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BL	Instrumnet Name :	P8
Client Sample ID :	PB103965BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:27:02	DataFile Name :	021CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	0.04	0.01	252.44	ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	219.24	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	116.54	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	71.50	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	0.02	-0.02		ppb
Phosphorus	31-2	-18.22	-18.22	-18.22	-18.22		ppb
Potassium	39-2	22.24	18.68	-10.96	9.99	182.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	-0.37	-1.41	-1.41	-1.06		ppb
Selenium	82-1	-0.76	-0.49	0.21	-0.35		ppb
Silicon	28-1	-12.17	-11.25	-12.19	-11.87		ppb
Silver	109-1	0.00	0.01	0.01	0.01	53.87	ppb
Silver	107-1	0.01	0.01	0.00	0.01	11.82	ppb
Sodium	23-2	18.60	24.29	26.53	23.14	17.66	ppb
Strontium	86-1	0.02	0.03	0.05	0.03	49.81	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	157.34	ppb
Sulfur	34-1	-1879.92	-2005.59	-2283.46	-2056.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	27.79	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	9.15	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.04	0.04	0.01	0.01	751.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.02	0.20	0.14	76.35	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	132.46	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BL	Instrumnet Name :	P8
Client Sample ID :	PB103965BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:27:02	DataFile Name :	021CCBE_P8110817MS.

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

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BS	Instrumnet Name :	P8
Client Sample ID :	PB103965BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:30:12	DataFile Name :	022LCS6_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10033.79	10008.66	9966.52	10002.99	0.34	ppb
Antimony	121-1	518.06	522.35	515.46	518.62	0.67	ppb
Arsenic	75-2	509.01	514.18	506.60	509.93	0.76	ppb
Barium	135-1	2590.56	2588.03	2554.67	2577.76	0.78	ppb
Barium	137-1	2559.45	2587.34	2550.12	2565.64	0.75	ppb
Beryllium	9-1	508.95	516.99	509.24	511.73	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.64	496.91	495.58	490.71	1.96	ppb
Boron	11-1	470.98	493.71	502.29	488.99	3.31	ppb
Cadmium	111-1	513.83	516.59	509.35	513.26	0.71	ppb
Cadmium	106-1	522.46	518.11	522.36	520.97	0.48	ppb
Cadmium	108-1	518.52	519.80	523.09	520.47	0.45	ppb
Calcium	43-1	48924.76	49405.63	48726.86	49019.08	0.71	ppb
Calcium	44-1	49753.03	49069.75	49155.65	49326.14	0.75	ppb
Chromium	52-2	505.63	507.13	512.53	508.43	0.71	ppb
Cobalt	59-2	485.13	487.69	497.39	490.07	1.32	ppb
Copper	63-2	954.39	952.17	977.97	961.51	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	25001.30	24978.56	25854.85	25278.24	1.98	ppb
Iron	57-2	24782.04	24552.68	25063.47	24799.39	1.03	ppb
Lead	206-1	504.04	500.16	504.80	503.00	0.49	ppb
Lead	207-1	505.25	502.83	508.72	505.60	0.59	ppb
Lead	208-1	506.82	500.05	504.46	503.78	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	51919.10	50859.79	51821.44	51533.44	1.14	ppb
Manganese	55-2	976.52	980.41	1001.74	986.23	1.38	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BS	Instrumnet Name :	P8
Client Sample ID :	PB103965BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:30:12	DataFile Name :	022LCS6_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2543.78	2482.81	2492.16	2506.25	1.31	ppb
Molybdenum	95-1	2520.33	2476.22	2489.57	2495.37	0.91	ppb
Molybdenum	96-1	2512.30	2470.86	2479.89	2487.68	0.88	ppb
Molybdenum	97-1	2536.69	2514.24	2525.12	2525.35	0.44	ppb
Molybdenum	98-1	2504.19	2475.36	2475.29	2484.95	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.03	492.05	504.51	496.53	1.40	ppb
Phosphorus	31-2	9148.32	9431.66	9226.15	9268.71	1.58	ppb
Potassium	39-2	25479.07	25128.28	25678.98	25428.77	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.34	497.39	465.33	497.02	6.34	ppb
Selenium	78-2	455.81	514.90	482.62	484.44	6.11	ppb
Selenium	82-1	501.15	499.98	509.34	503.49	1.01	ppb
Silicon	28-1	514.30	507.16	510.34	510.60	0.70	ppb
Silver	109-1	524.88	527.08	523.01	524.99	0.39	ppb
Silver	107-1	526.14	529.58	521.62	525.78	0.76	ppb
Sodium	23-2	51097.28	50992.05	52288.03	51459.12	1.40	ppb
Strontium	86-1	500.11	491.79	498.26	496.72	0.88	ppb
Strontium	88-1	505.88	503.11	505.00	504.66	0.28	ppb
Sulfur	34-1	9015.11	8493.97	8378.93	8629.34	3.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.34	506.13	504.63	504.70	0.28	ppb
Thallium	205-1	499.16	497.73	500.66	499.18	0.29	ppb
Tin	118-1	516.24	518.56	512.47	515.76	0.60	ppb
Titanium	47-1	2533.57	2498.50	2502.23	2511.43	0.77	ppb
Uranium	238-1	485.29	484.50	485.96	485.25	0.15	ppb
Vanadium	51-2	491.81	495.47	505.88	497.72	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	948.43	957.73	986.35	964.17	2.05	ppb
Zirconium	90-1	506.91	497.34	501.20	501.82	0.96	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BS	Instrumnet Name :	P8
Client Sample ID :	PB103965BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:30:12	DataFile Name :	022LCS6_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.66	488.50	492.50	490.89	0.43	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P8
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:33:15	DataFile Name :	023CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-1.92	-0.09	-0.70		ppb
Antimony	121-1	0.19	0.26	0.25	0.23	17.49	ppb
Arsenic	75-2	-0.05	-0.02	-0.05	-0.04		ppb
Barium	135-1	0.00	0.03	0.01	0.02	102.35	ppb
Barium	137-1	0.01	0.01	0.00	0.01	77.06	ppb
Beryllium	9-1	0.08	0.11	0.06	0.08	29.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.57	18.44	17.71	18.91	7.85	ppb
Boron	11-1	21.97	19.34	17.68	19.67	11.01	ppb
Cadmium	111-1	-0.01	0.08	0.03	0.03	125.78	ppb
Cadmium	106-1	-0.56	0.64	-0.09	0.00		ppb
Cadmium	108-1	-0.04	0.04	0.04	0.01	363.53	ppb
Calcium	43-1	-0.09	-17.92	-12.67	-10.23		ppb
Calcium	44-1	-1.16	-1.04	-0.85	-1.02		ppb
Chromium	52-2	0.07	0.00	-0.02	0.01	346.79	ppb
Cobalt	59-2	-0.01	0.02	-0.01	0.00		ppb
Copper	63-2	0.03	0.08	0.02	0.04	72.03	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	0.55	0.57	0.81	0.64	22.26	ppb
Iron	57-2	1.55	0.57	-0.52	0.54	193.52	ppb
Lead	206-1	0.06	0.06	0.03	0.05	33.81	ppb
Lead	207-1	0.05	0.05	0.03	0.04	34.91	ppb
Lead	208-1	0.04	0.04	0.02	0.04	32.36	ppb
Lithium	6-1						%
Magnesium	24-2	3.15	6.11	0.79	3.35	79.49	ppb
Manganese	55-2	0.07	0.09	0.03	0.06	47.07	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P8
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:33:15	DataFile Name :	023CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.19	0.15	0.16	15.31	ppb
Molybdenum	95-1	0.17	0.16	0.16	0.16	3.85	ppb
Molybdenum	96-1	0.16	0.22	0.17	0.18	19.99	ppb
Molybdenum	97-1	0.19	0.18	0.21	0.19	8.51	ppb
Molybdenum	98-1	0.19	0.16	0.16	0.17	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	-0.02	0.02	176.67	ppb
Phosphorus	31-2	7.69	8.16	-18.22	-0.79		ppb
Potassium	39-2	5.19	24.65	-3.26	8.86	161.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	0.67	-0.35	-0.36	-0.02		ppb
Selenium	82-1	-0.49	-0.08	-0.22	-0.26		ppb
Silicon	28-1	-7.03	-11.40	-8.47	-8.97		ppb
Silver	109-1	0.01	0.01	0.03	0.02	42.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.04	ppb
Sodium	23-2	28.57	25.18	25.95	26.57	6.70	ppb
Strontium	86-1	0.05	0.04	0.00	0.03	95.84	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	450.07	ppb
Sulfur	34-1	-2655.80	-2866.55	-2599.97	-2707.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.13	0.13	3.44	ppb
Thallium	205-1	0.16	0.14	0.13	0.14	8.77	ppb
Tin	118-1	0.10	0.02	0.04	0.05	78.75	ppb
Titanium	47-1	0.13	0.03	0.04	0.07	82.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	69.64	ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.27	-0.08	0.19	126.85	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.93	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P8
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:33:15	DataFile Name :	023CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.04	0.02	0.01	196.05	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P8
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:36:26	DataFile Name :	024LCS6_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10188.25	10089.19	10131.75	10136.39	0.49	ppb
Antimony	121-1	513.31	515.95	517.28	515.51	0.39	ppb
Arsenic	75-2	509.19	496.25	508.39	504.61	1.44	ppb
Barium	135-1	2545.98	2567.21	2561.47	2558.22	0.43	ppb
Barium	137-1	2560.42	2549.17	2566.76	2558.78	0.35	ppb
Beryllium	9-1	523.52	516.40	520.56	520.16	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.71	506.33	501.72	501.59	0.96	ppb
Boron	11-1	500.48	502.41	513.51	505.47	1.39	ppb
Cadmium	111-1	505.13	513.15	512.67	510.32	0.88	ppb
Cadmium	106-1	512.47	526.54	514.30	517.77	1.48	ppb
Cadmium	108-1	523.01	527.07	513.57	521.21	1.33	ppb
Calcium	43-1	49638.93	49845.19	49293.55	49592.56	0.56	ppb
Calcium	44-1	49048.18	49684.85	50109.95	49614.32	1.08	ppb
Chromium	52-2	527.60	524.19	520.32	524.04	0.70	ppb
Cobalt	59-2	498.90	497.92	493.32	496.71	0.60	ppb
Copper	63-2	984.40	975.15	964.72	974.76	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26025.69	25626.02	25485.95	25712.56	1.09	ppb
Iron	57-2	25406.15	25342.06	24774.85	25174.35	1.38	ppb
Lead	206-1	499.86	497.58	503.41	500.29	0.59	ppb
Lead	207-1	502.46	499.66	500.58	500.90	0.29	ppb
Lead	208-1	500.10	500.87	503.42	501.46	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	52104.99	51352.30	51078.45	51511.91	1.03	ppb
Manganese	55-2	1001.94	1011.15	994.39	1002.49	0.84	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P8
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:36:26	DataFile Name :	024LCS6_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.94	2506.91	2515.54	2510.13	0.19	ppb
Molybdenum	95-1	2506.68	2500.14	2506.78	2504.53	0.15	ppb
Molybdenum	96-1	2487.56	2514.62	2494.79	2498.99	0.56	ppb
Molybdenum	97-1	2526.29	2529.18	2516.50	2523.99	0.26	ppb
Molybdenum	98-1	2506.27	2495.61	2493.21	2498.36	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.16	513.35	503.54	510.02	1.10	ppb
Phosphorus	31-2	9571.38	9248.47	10675.42	9831.75	7.61	ppb
Potassium	39-2	26091.33	25768.21	25553.82	25804.45	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.27	585.99	548.58	534.95	11.04	ppb
Selenium	78-2	498.11	505.72	481.98	495.27	2.45	ppb
Selenium	82-1	504.71	507.27	507.55	506.51	0.31	ppb
Silicon	28-1	535.64	542.59	549.07	542.43	1.24	ppb
Silver	109-1	518.60	526.48	527.54	524.21	0.93	ppb
Silver	107-1	522.20	523.11	530.37	525.23	0.85	ppb
Sodium	23-2	51990.19	51851.61	50842.35	51561.38	1.22	ppb
Strontium	86-1	497.55	495.29	501.19	498.01	0.60	ppb
Strontium	88-1	502.55	506.48	506.48	505.17	0.45	ppb
Sulfur	34-1	8624.66	8632.01	8665.63	8640.77	0.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.88	503.95	498.23	502.02	0.65	ppb
Thallium	205-1	496.24	495.99	497.25	496.49	0.13	ppb
Tin	118-1	517.54	519.37	517.60	518.17	0.20	ppb
Titanium	47-1	2538.68	2567.56	2515.15	2540.46	1.03	ppb
Uranium	238-1	484.08	478.26	488.60	483.65	1.07	ppb
Vanadium	51-2	507.51	502.26	499.27	503.01	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.35	988.92	973.35	988.21	1.47	ppb
Zirconium	90-1	503.67	504.65	505.01	504.45	0.14	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P8
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:36:26	DataFile Name :	024LCS6_P8110817MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.00	493.48	492.99	493.16	0.06	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:39:29	DataFile Name :	025SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	487230.69	543914.75	187086.81	406077.42	47.22	ppb
Antimony	121-1	0.74	0.76	0.85	0.78	7.54	ppb
Arsenic	75-2	160.56	161.69	89.45	137.23	30.16	ppb
Barium	135-1	796.96	799.10	919.82	838.63	8.39	ppb
Barium	137-1	822.26	820.01	936.91	859.73	7.78	ppb
Beryllium	9-1	4.21	4.31	4.54	4.35	3.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	85.17	90.57	96.35	90.69	6.16	ppb
Boron	11-1	86.16	88.47	102.85	92.49	9.78	ppb
Cadmium	111-1	5.02	4.81	5.32	5.05	5.04	ppb
Cadmium	106-1	15.29	16.54	16.50	16.11	4.42	ppb
Cadmium	108-1	8.99	8.27	10.09	9.12	10.03	ppb
Calcium	43-1	1400356.56	1413448.49	1570053.70	1461286.25	6.46	ppb
Calcium	44-1	1396771.11	1410045.61	1579643.11	1462153.28	6.97	ppb
Chromium	52-2	2008.97	2251.85	772.70	1677.84	47.28	ppb
Cobalt	59-2	621.94	703.51	243.03	522.83	47.00	ppb
Copper	63-2	1379.26	1524.03	534.40	1145.90	46.64	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	845899.45	942349.54	325891.40	704713.46	47.05	ppb
Iron	57-2	832642.80	933678.10	322254.22	696191.71	47.08	ppb
Lead	206-1	138.61	139.02	162.32	146.65	9.26	ppb
Lead	207-1	126.60	126.66	147.86	133.71	9.16	ppb
Lead	208-1	132.62	132.80	154.66	140.03	9.05	ppb
Lithium	6-1						%
Magnesium	24-2	369832.11	412122.32	142638.66	308197.70	47.02	ppb
Manganese	55-2	29483.31	32859.35	11400.66	24581.11	46.94	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:39:29	DataFile Name :	025SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	60.67	61.51	67.16	63.11	5.59	ppb
Molybdenum	95-1	2.42	2.63	2.95	2.67	10.08	ppb
Molybdenum	96-1	9.82	9.92	11.04	10.26	6.60	ppb
Molybdenum	97-1	2.46	2.67	2.73	2.62	5.45	ppb
Molybdenum	98-1	2.52	2.50	2.82	2.61	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2588.85	2879.91	1000.04	2156.26	46.93	ppb
Phosphorus	31-2	24445.65	28883.59	11015.83	21448.36	43.38	ppb
Potassium	39-2	79827.31	88160.36	30573.59	66187.09	47.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	758.54	742.40	402.39	634.44	31.70	ppb
Selenium	78-2	95.23	116.70	64.26	92.06	28.64	ppb
Selenium	82-1	3.58	4.37	4.25	4.07	10.54	ppb
Silicon	28-1	14377.02	14118.03	16044.75	14846.60	7.04	ppb
Silver	109-1	0.55	0.58	0.60	0.58	3.59	ppb
Silver	107-1	0.58	0.54	0.72	0.61	15.59	ppb
Sodium	23-2	11313.67	12840.62	4327.58	9493.96	47.81	ppb
Strontium	86-1	1667.28	1662.94	1853.58	1727.93	6.30	ppb
Strontium	88-1	1660.74	1660.92	1843.40	1721.69	6.12	ppb
Sulfur	34-1	1061.11	1259.02	3374.54	1898.22	67.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.76	0.87	0.80	7.39	ppb
Thallium	205-1	0.78	0.80	0.89	0.82	7.01	ppb
Tin	118-1	0.34	0.30	0.45	0.36	21.07	ppb
Titanium	47-1	199.23	203.98	225.19	209.47	6.60	ppb
Uranium	238-1	9.32	9.40	10.90	9.87	9.01	ppb
Vanadium	51-2	3257.05	3648.38	1260.47	2721.97	47.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5580.93	6188.73	2160.72	4643.46	46.76	ppb
Zirconium	90-1	37.36	37.37	41.53	38.75	6.20	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:39:29	DataFile Name :	025SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.57	36.40	41.11	38.03	7.03	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:42:41	DataFile Name :	026SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70674.49	72573.14	72008.79	71752.14	1.36	ppb
Antimony	121-1	0.61	0.62	0.64	0.62	2.43	ppb
Arsenic	75-2	54.09	49.61	52.45	52.05	4.35	ppb
Barium	135-1	741.84	736.43	738.31	738.86	0.37	ppb
Barium	137-1	762.35	751.70	753.19	755.75	0.76	ppb
Beryllium	9-1	4.19	3.62	3.48	3.76	10.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.92	63.91	65.80	66.54	4.62	ppb
Boron	11-1	69.46	65.84	68.85	68.05	2.85	ppb
Cadmium	111-1	4.59	4.63	4.48	4.57	1.72	ppb
Cadmium	106-1	13.39	14.11	14.12	13.87	3.03	ppb
Cadmium	108-1	6.91	7.63	8.05	7.53	7.64	ppb
Calcium	43-1	1413716.68	1395374.37	1398205.62	1402432.23	0.70	ppb
Calcium	44-1	1416747.10	1400620.18	1409136.02	1408834.43	0.57	ppb
Chromium	52-2	275.61	282.14	280.25	279.33	1.20	ppb
Cobalt	59-2	94.80	95.99	96.14	95.64	0.77	ppb
Copper	63-2	229.41	236.31	232.99	232.90	1.48	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	134920.98	137386.41	135984.75	136097.38	0.91	ppb
Iron	57-2	134461.45	135591.66	135864.73	135305.95	0.55	ppb
Lead	206-1	168.21	169.85	167.04	168.37	0.84	ppb
Lead	207-1	151.71	152.96	151.45	152.04	0.53	ppb
Lead	208-1	160.24	161.14	158.38	159.92	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	55385.10	55618.99	55437.96	55480.68	0.22	ppb
Manganese	55-2	4426.17	4514.18	4470.96	4470.44	0.98	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:42:41	DataFile Name :	026SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	51.70	51.21	51.49	51.47	0.47	ppb
Molybdenum	95-1	2.40	2.40	2.38	2.39	0.50	ppb
Molybdenum	96-1	8.54	8.66	8.44	8.55	1.32	ppb
Molybdenum	97-1	2.35	2.26	2.35	2.32	2.29	ppb
Molybdenum	98-1	2.38	2.38	2.26	2.34	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	376.37	385.44	381.05	380.95	1.19	ppb
Phosphorus	31-2	4368.13	4511.25	4294.95	4391.44	2.51	ppb
Potassium	39-2	12556.71	12594.82	12505.71	12552.41	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	197.67	148.14	162.89	169.57	15.00	ppb
Selenium	78-2	31.84	28.69	27.01	29.18	8.41	ppb
Selenium	82-1	3.15	3.96	3.86	3.66	12.14	ppb
Silicon	28-1	9626.59	9487.36	9540.76	9551.57	0.74	ppb
Silver	109-1	0.59	0.57	0.59	0.58	1.94	ppb
Silver	107-1	0.60	0.61	0.63	0.61	2.16	ppb
Sodium	23-2	1495.96	1515.49	1510.49	1507.32	0.67	ppb
Strontium	86-1	1592.57	1607.96	1592.43	1597.65	0.56	ppb
Strontium	88-1	1609.26	1602.03	1580.31	1597.20	0.94	ppb
Sulfur	34-1	3101.66	2928.11	2783.99	2937.92	5.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.67	0.60	0.68	0.65	6.55	ppb
Thallium	205-1	0.64	0.69	0.62	0.65	5.31	ppb
Tin	118-1	0.44	0.48	0.44	0.46	4.23	ppb
Titanium	47-1	152.53	152.10	147.98	150.87	1.66	ppb
Uranium	238-1	9.48	9.61	9.45	9.51	0.86	ppb
Vanadium	51-2	493.75	501.62	497.00	497.46	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	923.15	960.82	928.99	937.65	2.16	ppb
Zirconium	90-1	31.97	31.61	32.03	31.87	0.71	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:42:41	DataFile Name :	026SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	31.48	30.91	30.96	31.12	1.01	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:45:52	DataFile Name :	027SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101743.58	103059.29	104521.15	103108.01	1.35	ppb
Antimony	121-1	0.18	0.23	0.20	0.21	12.14	ppb
Arsenic	75-2	32.56	32.61	33.21	32.79	1.10	ppb
Barium	135-1	772.76	832.83	782.53	796.04	4.05	ppb
Barium	137-1	813.18	860.93	808.42	827.51	3.51	ppb
Beryllium	9-1	4.87	5.22	5.07	5.05	3.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.00	52.21	44.12	48.44	8.41	ppb
Boron	11-1	47.51	54.11	48.31	49.98	7.20	ppb
Cadmium	111-1	4.42	4.53	4.06	4.33	5.67	ppb
Cadmium	106-1	15.61	17.10	13.51	15.41	11.73	ppb
Cadmium	108-1	8.10	9.33	8.05	8.49	8.55	ppb
Calcium	43-1	981682.09	1048584.56	983330.47	1004532.37	3.80	ppb
Calcium	44-1	981100.40	1055879.13	987344.71	1008108.08	4.12	ppb
Chromium	52-2	1040.54	1048.07	1071.92	1053.51	1.55	ppb
Cobalt	59-2	175.61	175.96	179.75	177.11	1.30	ppb
Copper	63-2	274.48	273.54	281.71	276.58	1.62	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	183056.20	184067.25	189505.10	185542.85	1.87	ppb
Iron	57-2	183133.07	184760.79	188295.29	185396.38	1.42	ppb
Lead	206-1	74.36	82.13	75.18	77.22	5.53	ppb
Lead	207-1	68.56	74.11	68.65	70.44	4.51	ppb
Lead	208-1	71.84	78.05	71.95	73.95	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	107790.06	107590.31	110085.43	108488.60	1.28	ppb
Manganese	55-2	5431.08	5482.18	5628.36	5513.87	1.86	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:45:52	DataFile Name :	027SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	70.62	74.53	70.87	72.00	3.04	ppb
Molybdenum	95-1	1.60	1.75	1.64	1.66	4.66	ppb
Molybdenum	96-1	10.19	11.04	10.73	10.65	4.07	ppb
Molybdenum	97-1	1.52	1.69	1.49	1.56	6.86	ppb
Molybdenum	98-1	1.57	1.68	1.57	1.61	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1327.65	1344.65	1373.11	1348.47	1.70	ppb
Phosphorus	31-2	3028.02	2971.23	2761.50	2920.25	4.81	ppb
Potassium	39-2	10385.39	10704.41	10951.79	10680.53	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	160.55	215.75	189.25	188.51	14.65	ppb
Selenium	78-2	34.06	27.19	28.90	30.05	11.90	ppb
Selenium	82-1	2.32	4.52	2.68	3.17	37.14	ppb
Silicon	28-1	8055.35	8549.79	7980.28	8195.14	3.78	ppb
Silver	109-1	0.43	0.45	0.40	0.43	5.48	ppb
Silver	107-1	0.42	0.48	0.42	0.44	8.26	ppb
Sodium	23-2	961.93	950.37	974.01	962.10	1.23	ppb
Strontium	86-1	1181.70	1226.56	1161.53	1189.93	2.80	ppb
Strontium	88-1	1163.94	1233.36	1167.47	1188.26	3.29	ppb
Sulfur	34-1	-458.46	544.10	-638.09	-184.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.80	0.86	0.72	0.79	9.07	ppb
Thallium	205-1	0.74	0.79	0.74	0.76	3.87	ppb
Tin	118-1	0.11	0.09	0.12	0.11	14.01	ppb
Titanium	47-1	161.40	171.92	160.38	164.57	3.88	ppb
Uranium	238-1	5.96	6.23	5.87	6.02	3.06	ppb
Vanadium	51-2	621.75	627.69	643.23	630.89	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	797.94	816.55	822.22	812.24	1.56	ppb
Zirconium	90-1	44.54	46.62	44.90	45.35	2.45	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:45:52	DataFile Name :	027SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.11	46.58	43.98	44.89	3.26	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03DUP Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:49:03 DataFile Name : 028SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104265.69	104674.41	104221.51	104387.20	0.24	ppb
Antimony	121-1	0.18	0.20	0.19	0.19	5.52	ppb
Arsenic	75-2	34.19	34.70	32.43	33.77	3.53	ppb
Barium	135-1	791.35	782.79	795.66	789.94	0.83	ppb
Barium	137-1	815.91	804.76	824.96	815.21	1.24	ppb
Beryllium	9-1	5.07	5.30	5.37	5.24	3.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.69	48.46	47.67	47.94	0.94	ppb
Boron	11-1	46.91	49.38	49.67	48.65	3.12	ppb
Cadmium	111-1	4.53	4.44	4.33	4.43	2.29	ppb
Cadmium	106-1	16.15	16.45	17.33	16.65	3.68	ppb
Cadmium	108-1	7.48	8.77	9.34	8.53	11.17	ppb
Calcium	43-1	984458.67	993246.56	992656.72	990120.65	0.50	ppb
Calcium	44-1	987888.62	996248.43	994327.70	992821.58	0.44	ppb
Chromium	52-2	1020.93	1022.56	1019.68	1021.05	0.14	ppb
Cobalt	59-2	175.19	174.71	174.37	174.76	0.23	ppb
Copper	63-2	277.28	275.97	279.20	277.48	0.58	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	185139.04	186090.21	185493.34	185574.20	0.26	ppb
Iron	57-2	183666.36	184495.24	182987.31	183716.30	0.41	ppb
Lead	206-1	75.57	75.09	75.55	75.40	0.36	ppb
Lead	207-1	68.28	68.70	68.90	68.63	0.46	ppb
Lead	208-1	71.91	71.79	72.58	72.09	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	107123.21	106281.79	106108.08	106504.36	0.51	ppb
Manganese	55-2	5555.78	5536.76	5563.37	5551.97	0.25	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUP	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:49:03	DataFile Name :	028SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.29	69.30	68.56	68.72	0.76	ppb
Molybdenum	95-1	1.65	1.70	1.48	1.61	7.20	ppb
Molybdenum	96-1	10.23	10.29	10.41	10.31	0.88	ppb
Molybdenum	97-1	1.49	1.47	1.57	1.51	3.69	ppb
Molybdenum	98-1	1.45	1.47	1.52	1.48	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1312.70	1307.79	1311.37	1310.62	0.19	ppb
Phosphorus	31-2	2977.27	2726.85	2902.54	2868.89	4.48	ppb
Potassium	39-2	11051.03	10911.50	10900.66	10954.40	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	229.14	197.75	258.37	228.42	13.27	ppb
Selenium	78-2	36.89	32.55	43.15	37.53	14.20	ppb
Selenium	82-1	3.41	3.46	2.81	3.23	11.28	ppb
Silicon	28-1	8505.37	8588.77	8481.78	8525.31	0.66	ppb
Silver	109-1	0.39	0.42	0.37	0.39	5.90	ppb
Silver	107-1	0.45	0.44	0.46	0.45	1.76	ppb
Sodium	23-2	960.94	966.32	952.41	959.89	0.73	ppb
Strontium	86-1	1149.16	1167.05	1155.37	1157.19	0.78	ppb
Strontium	88-1	1150.79	1158.46	1155.72	1154.99	0.34	ppb
Sulfur	34-1	-795.53	-678.36	-819.66	-764.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.76	0.70	0.75	0.74	4.73	ppb
Thallium	205-1	0.77	0.74	0.75	0.75	2.10	ppb
Tin	118-1	0.09	0.11	0.11	0.11	10.55	ppb
Titanium	47-1	171.28	174.41	175.83	173.84	1.34	ppb
Uranium	238-1	5.80	5.81	5.72	5.78	0.79	ppb
Vanadium	51-2	627.72	625.67	628.38	627.26	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	818.56	819.73	818.56	818.95	0.08	ppb
Zirconium	90-1	42.38	42.77	42.76	42.64	0.52	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUP	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:49:03	DataFile Name :	028SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	41.99	42.59	42.52	42.36	0.78	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LX5	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 15:52:13	DataFile Name :	029SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24547.40	24946.21	24315.89	24603.17	1.30	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	18.90	ppb
Arsenic	75-2	9.40	8.98	9.59	9.32	3.40	ppb
Barium	135-1	160.78	159.88	158.72	159.80	0.65	ppb
Barium	137-1	162.54	160.37	160.58	161.16	0.75	ppb
Beryllium	9-1	1.11	1.05	1.00	1.05	5.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.51	13.01	11.97	12.16	6.29	ppb
Boron	11-1	13.79	13.49	12.72	13.33	4.17	ppb
Cadmium	111-1	1.10	0.80	0.85	0.92	17.63	ppb
Cadmium	106-1	4.47	2.14	3.16	3.26	35.82	ppb
Cadmium	108-1	1.09	1.23	1.82	1.38	28.05	ppb
Calcium	43-1	235448.89	239075.93	234115.67	236213.50	1.09	ppb
Calcium	44-1	234407.59	235428.66	233705.22	234513.82	0.37	ppb
Chromium	52-2	252.24	258.05	254.38	254.89	1.15	ppb
Cobalt	59-2	43.05	44.02	43.48	43.52	1.12	ppb
Copper	63-2	68.39	69.96	69.10	69.15	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	45083.75	45640.38	45455.28	45393.14	0.62	ppb
Iron	57-2	43962.73	44363.80	44223.93	44183.49	0.46	ppb
Lead	206-1	14.61	14.78	14.87	14.76	0.91	ppb
Lead	207-1	13.37	13.67	13.70	13.58	1.37	ppb
Lead	208-1	14.07	14.19	14.16	14.14	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	25741.40	25921.58	25885.31	25849.43	0.37	ppb
Manganese	55-2	1331.54	1344.25	1335.35	1337.05	0.49	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LX5	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 15:52:13	DataFile Name :	029SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	18.68	18.25	18.50	18.47	1.16	ppb
Molybdenum	95-1	0.46	0.45	0.41	0.44	6.62	ppb
Molybdenum	96-1	2.78	2.69	2.74	2.74	1.60	ppb
Molybdenum	97-1	0.36	0.44	0.42	0.41	11.16	ppb
Molybdenum	98-1	0.42	0.42	0.45	0.43	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	333.51	337.67	330.56	333.91	1.07	ppb
Phosphorus	31-2	720.36	653.40	526.79	633.51	15.52	ppb
Potassium	39-2	2515.24	2570.62	2503.53	2529.80	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	107.33	62.07	74.64	81.34	28.72	ppb
Selenium	78-2	4.21	5.23	11.06	6.83	54.13	ppb
Selenium	82-1	0.53	0.57	0.44	0.51	12.29	ppb
Silicon	28-1	1924.62	1924.04	1921.64	1923.43	0.08	ppb
Silver	109-1	0.09	0.07	0.08	0.08	15.92	ppb
Silver	107-1	0.10	0.08	0.09	0.09	7.55	ppb
Sodium	23-2	244.58	244.27	236.82	241.89	1.82	ppb
Strontium	86-1	302.12	301.62	298.91	300.88	0.57	ppb
Strontium	88-1	310.44	300.63	305.88	305.65	1.61	ppb
Sulfur	34-1	-1105.86	-888.86	-1396.67	-1130.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.15	0.15	4.67	ppb
Thallium	205-1	0.15	0.15	0.16	0.15	4.45	ppb
Tin	118-1	0.04	0.00	0.01	0.02	99.18	ppb
Titanium	47-1	39.43	37.67	37.76	38.29	2.58	ppb
Uranium	238-1	1.11	1.12	1.10	1.11	0.85	ppb
Vanadium	51-2	149.15	150.86	150.24	150.08	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.91	205.04	207.00	206.32	0.54	ppb
Zirconium	90-1	11.69	11.48	11.34	11.51	1.51	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LX5	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 15:52:13	DataFile Name :	029SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.26	10.74	11.66	11.22	4.12	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:01:37	DataFile Name :	032CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50650.92	51053.53	50139.68	50614.71	0.90	ppb
Antimony	121-1	521.92	520.99	524.43	522.44	0.34	ppb
Arsenic	75-2	508.99	511.50	516.49	512.33	0.74	ppb
Barium	135-1	2614.37	2578.54	2635.38	2609.43	1.10	ppb
Barium	137-1	2607.29	2580.64	2629.83	2605.92	0.94	ppb
Beryllium	9-1	538.70	531.70	520.40	530.27	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	533.00	545.68	531.40	536.69	1.46	ppb
Boron	11-1	529.39	526.71	524.77	526.96	0.44	ppb
Cadmium	111-1	502.90	503.53	508.48	504.97	0.61	ppb
Cadmium	106-1	502.46	506.96	516.88	508.77	1.45	ppb
Cadmium	108-1	497.93	505.68	519.59	507.73	2.16	ppb
Calcium	43-1	245925.77	246454.45	249375.07	247251.76	0.75	ppb
Calcium	44-1	244723.74	250814.55	249366.84	248301.71	1.28	ppb
Chromium	52-2	500.72	510.65	508.11	506.49	1.02	ppb
Cobalt	59-2	481.27	495.13	486.74	487.72	1.43	ppb
Copper	63-2	923.70	955.96	936.08	938.58	1.73	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	122307.30	125482.26	123372.93	123720.83	1.31	ppb
Iron	57-2	118850.11	122359.23	120012.03	120407.12	1.48	ppb
Lead	206-1	506.92	509.76	512.66	509.78	0.56	ppb
Lead	207-1	514.45	502.69	520.99	512.71	1.81	ppb
Lead	208-1	510.07	507.94	515.47	511.16	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	255511.86	261605.49	255896.53	257671.30	1.32	ppb
Manganese	55-2	983.38	1005.58	995.16	994.71	1.12	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:01:37	DataFile Name :	032CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2563.86	2560.29	2557.81	2560.65	0.12	ppb
Molybdenum	95-1	2539.15	2560.65	2547.32	2549.04	0.43	ppb
Molybdenum	96-1	2559.55	2539.92	2539.48	2546.31	0.45	ppb
Molybdenum	97-1	2588.80	2595.44	2546.34	2576.86	1.03	ppb
Molybdenum	98-1	2545.70	2539.26	2515.53	2533.49	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.14	488.45	480.40	481.33	1.39	ppb
Phosphorus	31-2	9184.37	10287.30	10674.69	10048.79	7.70	ppb
Potassium	39-2	131285.54	134832.31	132148.47	132755.44	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	597.47	518.61	551.96	556.01	7.12	ppb
Selenium	78-2	488.33	504.78	475.93	489.68	2.96	ppb
Selenium	82-1	498.91	500.70	501.13	500.25	0.24	ppb
Silicon	28-1	490.57	513.12	506.20	503.30	2.30	ppb
Silver	109-1	513.76	512.55	521.24	515.85	0.91	ppb
Silver	107-1	516.56	512.08	518.53	515.72	0.64	ppb
Sodium	23-2	253791.89	260062.14	256254.46	256702.83	1.23	ppb
Strontium	86-1	516.61	518.10	514.38	516.36	0.36	ppb
Strontium	88-1	525.91	526.79	526.31	526.34	0.08	ppb
Sulfur	34-1	10302.46	9696.43	10114.25	10037.71	3.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.20	514.66	517.18	513.35	0.90	ppb
Thallium	205-1	502.34	507.20	513.04	507.53	1.06	ppb
Tin	118-1	530.34	523.22	525.60	526.39	0.69	ppb
Titanium	47-1	2549.19	2548.83	2555.04	2551.02	0.14	ppb
Uranium	238-1	507.45	504.81	504.75	505.67	0.30	ppb
Vanadium	51-2	501.07	514.20	506.14	507.14	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	931.21	964.65	948.95	948.27	1.76	ppb
Zirconium	90-1	519.83	512.21	519.79	517.28	0.85	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:01:37	DataFile Name :	032CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.50	502.84	499.33	502.56	0.62	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:04:39	DataFile Name :	033CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.98	-1.98	3.46	-0.17		ppb
Antimony	121-1	0.25	0.28	0.31	0.28	9.69	ppb
Arsenic	75-2	0.02	0.00	-0.03	0.00		ppb
Barium	135-1	0.03	0.03	0.04	0.03	15.72	ppb
Barium	137-1	0.05	0.03	0.03	0.04	18.18	ppb
Beryllium	9-1	0.17	0.14	0.20	0.17	19.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.24	13.09	14.58	14.64	10.76	ppb
Boron	11-1	16.22	13.71	11.28	13.74	17.97	ppb
Cadmium	111-1	-0.05	0.00	0.00	-0.02		ppb
Cadmium	106-1	-1.08	-0.36	-0.46	-0.63		ppb
Cadmium	108-1	0.34	0.04	0.04	0.14	127.22	ppb
Calcium	43-1	-9.63	-23.39	-20.01	-17.68		ppb
Calcium	44-1	-1.90	-1.07	-2.53	-1.83		ppb
Chromium	52-2	-0.02	0.01	-0.08	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.03	0.02	0.05	0.03	47.49	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	3.13	2.99	3.15	3.09	2.79	ppb
Iron	57-2	1.48	5.56	3.53	3.53	57.80	ppb
Lead	206-1	0.08	0.07	0.06	0.07	11.94	ppb
Lead	207-1	0.06	0.06	0.07	0.06	12.15	ppb
Lead	208-1	0.05	0.06	0.06	0.06	8.54	ppb
Lithium	6-1						%
Magnesium	24-2	3.41	1.46	2.25	2.37	41.42	ppb
Manganese	55-2	0.03	0.07	0.01	0.04	79.62	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:04:39	DataFile Name :	033CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.21	0.22	0.22	3.97	ppb
Molybdenum	95-1	0.18	0.19	0.24	0.20	13.51	ppb
Molybdenum	96-1	0.17	0.23	0.22	0.21	14.30	ppb
Molybdenum	97-1	0.15	0.22	0.17	0.18	19.67	ppb
Molybdenum	98-1	0.22	0.21	0.18	0.20	8.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.04	-0.03	-0.01		ppb
Phosphorus	31-2	7.26	-18.22	-18.22	-9.73		ppb
Potassium	39-2	29.93	1.72	2.87	11.51	138.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	-1.41	-0.39	0.65	-0.38		ppb
Selenium	82-1	-0.68	-0.01	0.73	0.01	4922.84	ppb
Silicon	28-1	-18.03	-19.85	-20.78	-19.55		ppb
Silver	109-1	0.03	0.02	0.02	0.02	25.44	ppb
Silver	107-1	0.02	0.03	0.01	0.02	29.16	ppb
Sodium	23-2	48.74	49.41	56.86	51.67	8.71	ppb
Strontium	86-1	0.00	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1416.71	-1412.27	-1417.07	-1415.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.16	0.11	0.14	20.48	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	2.19	ppb
Tin	118-1	0.08	0.07	0.07	0.07	9.35	ppb
Titanium	47-1	0.02	0.08	0.00	0.03	111.48	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	34.60	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	45.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.21	0.18	0.15	51.94	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	50.49	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:04:39	DataFile Name :	033CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.01	0.00	591.59	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:07:49	DataFile Name :	034SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148052.84	142913.33	143775.15	144913.77	1.90	ppb
Antimony	121-1	58.47	57.69	56.01	57.39	2.19	ppb
Arsenic	75-2	384.35	386.86	393.40	388.20	1.20	ppb
Barium	135-1	3488.17	3447.35	3404.43	3446.65	1.21	ppb
Barium	137-1	3498.90	3403.35	3392.20	3431.48	1.71	ppb
Beryllium	9-1	552.18	550.77	547.44	550.13	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.92	524.85	522.87	520.55	1.12	ppb
Boron	11-1	512.52	518.87	524.66	518.68	1.17	ppb
Cadmium	111-1	517.05	509.91	507.13	511.36	1.00	ppb
Cadmium	106-1	492.19	487.59	480.04	486.60	1.26	ppb
Cadmium	108-1	499.51	499.88	488.61	496.00	1.29	ppb
Calcium	43-1	957101.04	943569.83	942678.68	947783.18	0.85	ppb
Calcium	44-1	947773.42	945336.46	941765.28	944958.39	0.32	ppb
Chromium	52-2	1448.84	1405.72	1410.07	1421.54	1.67	ppb
Cobalt	59-2	580.89	560.47	564.98	568.78	1.89	ppb
Copper	63-2	1134.96	1100.53	1086.96	1107.48	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	243967.53	236773.87	238756.93	239832.78	1.55	ppb
Iron	57-2	245055.70	234881.66	234364.93	238100.76	2.53	ppb
Lead	206-1	656.55	648.46	653.94	652.98	0.63	ppb
Lead	207-1	648.60	630.97	647.93	642.50	1.56	ppb
Lead	208-1	649.16	640.44	648.85	646.15	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	152879.06	148494.06	149349.33	150240.82	1.55	ppb
Manganese	55-2	6145.68	6012.53	6000.81	6053.01	1.33	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:07:49	DataFile Name :	034SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	452.22	451.40	446.39	450.00	0.70	ppb
Molybdenum	95-1	277.08	276.69	274.76	276.18	0.45	ppb
Molybdenum	96-1	296.20	295.67	293.90	295.26	0.41	ppb
Molybdenum	97-1	274.56	271.69	270.78	272.34	0.73	ppb
Molybdenum	98-1	281.01	281.75	280.64	281.14	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1675.72	1611.54	1617.47	1634.91	2.17	ppb
Phosphorus	31-2	3543.86	3021.66	2929.90	3165.14	10.46	ppb
Potassium	39-2	34383.63	33326.34	33562.17	33757.38	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	559.87	508.99	494.35	521.07	6.60	ppb
Selenium	78-2	369.12	373.18	362.49	368.27	1.47	ppb
Selenium	82-1	333.90	339.39	332.71	335.33	1.06	ppb
Silicon	28-1	13188.57	13088.38	12881.75	13052.90	1.20	ppb
Silver	109-1	41.13	40.63	40.08	40.61	1.29	ppb
Silver	107-1	41.29	40.34	40.05	40.56	1.60	ppb
Sodium	23-2	45474.68	43844.27	44261.07	44526.67	1.90	ppb
Strontium	86-1	1436.95	1435.90	1435.08	1435.98	0.07	ppb
Strontium	88-1	1431.16	1440.60	1422.09	1431.28	0.65	ppb
Sulfur	34-1	-700.35	-1024.81	-1246.70	-990.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	561.07	556.59	566.22	561.29	0.86	ppb
Thallium	205-1	554.89	556.51	556.50	555.97	0.17	ppb
Tin	118-1	406.87	402.65	395.20	401.57	1.47	ppb
Titanium	47-1	1024.49	1015.07	1002.99	1014.19	1.06	ppb
Uranium	238-1	529.15	529.58	523.73	527.49	0.62	ppb
Vanadium	51-2	1122.66	1099.95	1097.30	1106.63	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1787.47	1758.80	1755.73	1767.33	0.99	ppb
Zirconium	90-1	166.15	165.78	163.39	165.10	0.91	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:07:49	DataFile Name :	034SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	157.50	156.55	156.67	156.91	0.33	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 16:10:55 DataFile Name : 035SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140712.64	133614.75	149038.33	141121.91	5.47	ppb
Antimony	121-1	53.56	53.78	53.17	53.50	0.58	ppb
Arsenic	75-2	384.02	380.07	410.89	391.66	4.28	ppb
Barium	135-1	3380.86	3397.69	3387.18	3388.58	0.25	ppb
Barium	137-1	3382.03	3380.47	3359.88	3374.12	0.37	ppb
Beryllium	9-1	548.78	544.27	547.59	546.88	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.18	529.16	541.00	530.45	1.88	ppb
Boron	11-1	512.74	527.74	534.51	524.99	2.12	ppb
Cadmium	111-1	501.71	506.15	503.85	503.90	0.44	ppb
Cadmium	106-1	480.98	474.60	459.63	471.74	2.32	ppb
Cadmium	108-1	498.86	481.00	485.25	488.37	1.91	ppb
Calcium	43-1	980561.00	991371.38	981878.70	984603.69	0.60	ppb
Calcium	44-1	984691.95	990373.32	987963.25	987676.17	0.29	ppb
Chromium	52-2	1334.95	1283.59	1424.54	1347.69	5.29	ppb
Cobalt	59-2	570.63	552.89	609.37	577.63	5.00	ppb
Copper	63-2	1052.66	1015.50	1133.02	1067.06	5.63	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	234845.52	225515.59	249546.12	236635.75	5.12	ppb
Iron	57-2	230858.61	222169.16	246219.06	233082.28	5.22	ppb
Lead	206-1	639.59	628.57	622.06	630.07	1.41	ppb
Lead	207-1	621.61	618.90	613.78	618.10	0.64	ppb
Lead	208-1	628.59	622.01	622.67	624.42	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	151507.10	142842.50	160852.99	151734.20	5.94	ppb
Manganese	55-2	5834.00	5599.51	6174.14	5869.22	4.92	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 16:10:55 DataFile Name : 035SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	429.52	441.19	438.86	436.52	1.42	ppb
Molybdenum	95-1	276.02	280.05	279.57	278.55	0.79	ppb
Molybdenum	96-1	301.52	302.84	305.49	303.28	0.67	ppb
Molybdenum	97-1	273.67	273.15	275.74	274.19	0.50	ppb
Molybdenum	98-1	287.21	284.00	279.81	283.67	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1622.41	1555.64	1732.82	1636.96	5.47	ppb
Phosphorus	31-2	3227.20	3197.76	3248.27	3224.41	0.79	ppb
Potassium	39-2	34134.18	32859.09	36315.72	34436.33	5.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.13	570.07	599.66	554.62	9.81	ppb
Selenium	78-2	353.37	403.70	398.53	385.20	7.19	ppb
Selenium	82-1	328.16	324.92	330.72	327.93	0.89	ppb
Silicon	28-1	9051.08	9163.73	9114.01	9109.61	0.62	ppb
Silver	109-1	48.40	47.80	48.74	48.31	0.99	ppb
Silver	107-1	48.15	47.73	48.06	47.98	0.46	ppb
Sodium	23-2	44487.51	43143.57	47736.02	45122.37	5.23	ppb
Strontium	86-1	1426.36	1426.02	1438.78	1430.38	0.51	ppb
Strontium	88-1	1431.22	1422.90	1429.12	1427.74	0.30	ppb
Sulfur	34-1	-1291.29	-1187.42	-1470.10	-1316.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	559.82	555.68	555.71	557.07	0.43	ppb
Thallium	205-1	557.01	555.67	551.90	554.86	0.48	ppb
Tin	118-1	456.04	455.13	448.62	453.26	0.89	ppb
Titanium	47-1	906.68	909.51	906.03	907.41	0.20	ppb
Uranium	238-1	530.88	520.98	518.88	523.58	1.22	ppb
Vanadium	51-2	1086.58	1043.08	1158.59	1096.08	5.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1662.80	1600.90	1770.63	1678.11	5.12	ppb
Zirconium	90-1	154.24	153.42	152.93	153.53	0.43	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-05	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:10:55	DataFile Name :	035SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	145.82	145.88	146.99	146.23	0.45	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03A	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:14:01	DataFile Name :	036SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140977.82	142648.00	143979.52	142535.11	1.06	ppb
Antimony	121-1	55.71	55.65	55.94	55.77	0.27	ppb
Arsenic	75-2	384.57	381.38	388.69	384.88	0.95	ppb
Barium	135-1	3393.17	3388.53	3423.21	3401.63	0.55	ppb
Barium	137-1	3407.70	3382.58	3404.16	3398.15	0.40	ppb
Beryllium	9-1	551.68	546.65	545.05	547.79	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	520.87	537.73	538.45	532.35	1.87	ppb
Boron	11-1	524.83	523.99	536.48	528.43	1.32	ppb
Cadmium	111-1	504.02	503.78	507.03	504.94	0.36	ppb
Cadmium	106-1	476.18	475.34	463.60	471.71	1.49	ppb
Cadmium	108-1	491.99	482.97	482.53	485.83	1.10	ppb
Calcium	43-1	959599.23	969509.49	972687.33	967265.35	0.71	ppb
Calcium	44-1	964981.16	967532.76	973389.79	968634.57	0.45	ppb
Chromium	52-2	1368.62	1374.92	1395.83	1379.79	1.03	ppb
Cobalt	59-2	563.22	567.05	572.44	567.57	0.82	ppb
Copper	63-2	1074.99	1093.30	1085.91	1084.73	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	235375.77	237733.58	240010.50	237706.62	0.97	ppb
Iron	57-2	231150.19	233480.15	236257.09	233629.14	1.09	ppb
Lead	206-1	637.58	645.24	644.63	642.49	0.66	ppb
Lead	207-1	626.40	627.03	627.73	627.05	0.11	ppb
Lead	208-1	633.16	634.25	633.87	633.76	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	147911.28	150168.79	152505.94	150195.34	1.53	ppb
Manganese	55-2	5841.49	5873.03	5926.89	5880.47	0.73	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03A	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:14:01	DataFile Name :	036SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	454.48	454.67	442.51	450.55	1.55	ppb
Molybdenum	95-1	277.77	277.94	274.43	276.71	0.72	ppb
Molybdenum	96-1	304.13	300.76	298.19	301.02	0.99	ppb
Molybdenum	97-1	275.14	272.34	270.85	272.78	0.80	ppb
Molybdenum	98-1	285.80	285.54	279.91	283.75	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1606.03	1621.03	1633.90	1620.32	0.86	ppb
Phosphorus	31-2	2975.82	3327.20	2832.97	3045.33	8.35	ppb
Potassium	39-2	33343.55	33532.50	33922.03	33599.36	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.58	628.49	531.90	561.99	10.26	ppb
Selenium	78-2	392.65	364.31	358.75	371.90	4.89	ppb
Selenium	82-1	332.86	335.09	333.14	333.70	0.36	ppb
Silicon	28-1	13540.03	13458.99	13593.02	13530.68	0.50	ppb
Silver	109-1	43.26	43.26	43.34	43.29	0.11	ppb
Silver	107-1	43.43	43.03	42.74	43.07	0.80	ppb
Sodium	23-2	43815.80	44501.96	44331.76	44216.51	0.81	ppb
Strontium	86-1	1444.76	1434.10	1429.16	1436.01	0.55	ppb
Strontium	88-1	1442.86	1434.77	1424.76	1434.13	0.63	ppb
Sulfur	34-1	-1066.02	-1311.84	-1138.03	-1171.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	561.45	556.95	547.09	555.17	1.32	ppb
Thallium	205-1	547.22	551.45	551.20	549.96	0.43	ppb
Tin	118-1	392.33	390.99	395.24	392.85	0.55	ppb
Titanium	47-1	1068.50	1061.07	1062.22	1063.93	0.38	ppb
Uranium	238-1	528.09	528.59	523.88	526.85	0.49	ppb
Vanadium	51-2	1088.65	1088.50	1105.87	1094.34	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1697.79	1699.35	1713.85	1703.67	0.52	ppb
Zirconium	90-1	162.16	161.06	159.99	161.07	0.67	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03A	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:14:01	DataFile Name :	036SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	157.11	154.71	154.62	155.48	0.91	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:17:07	DataFile Name :	037SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99661.08	96687.17	96557.67	97635.31	1.80	ppb
Antimony	121-1	0.39	0.46	0.41	0.42	9.30	ppb
Arsenic	75-2	31.45	32.15	31.67	31.75	1.12	ppb
Barium	135-1	914.10	907.47	913.21	911.59	0.39	ppb
Barium	137-1	943.30	936.93	955.65	945.29	1.01	ppb
Beryllium	9-1	4.87	5.16	5.06	5.03	2.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	88.82	89.53	88.03	88.79	0.84	ppb
Boron	11-1	90.38	90.69	88.85	89.98	1.10	ppb
Cadmium	111-1	4.41	4.52	4.65	4.53	2.69	ppb
Cadmium	106-1	12.71	14.35	13.81	13.62	6.12	ppb
Cadmium	108-1	8.52	7.76	7.61	7.97	6.16	ppb
Calcium	43-1	1290469.08	1332283.33	1296179.18	1306310.53	1.74	ppb
Calcium	44-1	1302543.37	1337151.15	1297788.54	1312494.35	1.64	ppb
Chromium	52-2	484.24	467.70	471.64	474.53	1.82	ppb
Cobalt	59-2	861.29	835.66	841.21	846.05	1.59	ppb
Copper	63-2	249.25	241.34	242.50	244.36	1.75	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	171732.87	166108.58	166772.22	168204.56	1.83	ppb
Iron	57-2	167644.59	164943.99	165699.80	166096.13	0.84	ppb
Lead	206-1	115.88	115.45	112.65	114.66	1.53	ppb
Lead	207-1	105.08	103.81	102.68	103.86	1.15	ppb
Lead	208-1	110.33	109.17	107.71	109.07	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	103843.58	99423.09	100344.01	101203.56	2.30	ppb
Manganese	55-2	6359.85	6151.64	6143.17	6218.22	1.97	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:17:07	DataFile Name :	037SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	53.88	53.38	53.62	53.63	0.47	ppb
Molybdenum	95-1	2.79	2.73	2.91	2.81	3.30	ppb
Molybdenum	96-1	9.34	9.48	9.45	9.43	0.77	ppb
Molybdenum	97-1	2.48	2.52	2.64	2.55	3.31	ppb
Molybdenum	98-1	2.70	2.70	2.68	2.69	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	877.45	847.60	856.24	860.43	1.79	ppb
Phosphorus	31-2	3866.30	3243.94	3310.65	3473.63	9.84	ppb
Potassium	39-2	10114.80	9875.64	9831.24	9940.56	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	267.53	262.45	246.02	258.67	4.35	ppb
Selenium	78-2	26.52	27.23	29.00	27.58	4.63	ppb
Selenium	82-1	3.99	3.39	3.79	3.73	8.15	ppb
Silicon	28-1	20754.32	21300.81	20757.80	20937.64	1.50	ppb
Silver	109-1	0.65	0.61	0.64	0.63	3.56	ppb
Silver	107-1	0.64	0.63	0.63	0.63	0.45	ppb
Sodium	23-2	1481.37	1448.79	1460.75	1463.64	1.13	ppb
Strontium	86-1	1328.97	1354.93	1365.97	1349.96	1.41	ppb
Strontium	88-1	1330.91	1335.90	1354.26	1340.35	0.92	ppb
Sulfur	34-1	791.51	1088.81	334.33	738.22	51.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.29	1.27	1.13	1.23	7.08	ppb
Thallium	205-1	1.31	1.28	1.23	1.27	3.45	ppb
Tin	118-1	0.37	0.35	0.35	0.36	2.51	ppb
Titanium	47-1	410.74	414.29	410.82	411.95	0.49	ppb
Uranium	238-1	9.14	9.10	9.05	9.10	0.51	ppb
Vanadium	51-2	601.93	579.11	582.29	587.78	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	683.70	657.44	657.44	666.19	2.28	ppb
Zirconium	90-1	32.80	33.00	32.94	32.91	0.30	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:17:07	DataFile Name :	037SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	32.57	32.56	32.75	32.62	0.33	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:20:16	DataFile Name :	038SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54234.08	54270.11	54323.38	54275.86	0.08	ppb
Antimony	121-1	0.82	0.91	0.82	0.85	5.93	ppb
Arsenic	75-2	25.99	24.56	26.43	25.66	3.81	ppb
Barium	135-1	668.06	679.55	673.50	673.70	0.85	ppb
Barium	137-1	697.01	698.65	700.04	698.57	0.22	ppb
Beryllium	9-1	3.35	3.22	3.42	3.33	3.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	104.77	106.54	97.82	103.04	4.47	ppb
Boron	11-1	102.90	101.21	104.20	102.77	1.46	ppb
Cadmium	111-1	3.05	3.38	2.99	3.14	6.71	ppb
Cadmium	106-1	8.41	12.99	10.26	10.55	21.83	ppb
Cadmium	108-1	6.36	5.79	6.04	6.06	4.64	ppb
Calcium	43-1	1556279.36	1532607.09	1555047.37	1547977.94	0.86	ppb
Calcium	44-1	1549936.50	1531221.96	1555699.33	1545619.26	0.83	ppb
Chromium	52-2	252.58	256.78	255.07	254.81	0.83	ppb
Cobalt	59-2	87.71	87.57	88.29	87.86	0.43	ppb
Copper	63-2	151.33	151.61	150.30	151.08	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	102730.16	103223.56	102517.28	102823.67	0.35	ppb
Iron	57-2	99652.09	99871.26	99579.40	99700.92	0.15	ppb
Lead	206-1	54.73	53.95	54.13	54.27	0.76	ppb
Lead	207-1	49.59	49.00	49.09	49.22	0.64	ppb
Lead	208-1	52.08	51.29	51.49	51.62	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	60667.80	61456.03	61099.93	61074.59	0.65	ppb
Manganese	55-2	3774.52	3785.23	3811.01	3790.25	0.49	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:20:16	DataFile Name :	038SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	46.47	44.79	45.97	45.74	1.88	ppb
Molybdenum	95-1	3.07	3.08	3.04	3.06	0.60	ppb
Molybdenum	96-1	8.52	8.49	8.39	8.47	0.85	ppb
Molybdenum	97-1	3.00	2.94	2.94	2.96	1.15	ppb
Molybdenum	98-1	3.09	3.04	3.02	3.05	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	357.16	359.99	357.44	358.20	0.44	ppb
Phosphorus	31-2	4641.42	5674.20	5724.52	5346.71	11.43	ppb
Potassium	39-2	16575.05	16847.13	16738.06	16720.08	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	201.17	167.15	171.24	179.85	10.33	ppb
Selenium	78-2	21.13	28.50	24.33	24.65	14.99	ppb
Selenium	82-1	3.67	4.46	3.84	3.99	10.40	ppb
Silicon	28-1	21073.65	20711.68	21139.61	20974.98	1.10	ppb
Silver	109-1	0.25	0.24	0.26	0.25	4.97	ppb
Silver	107-1	0.25	0.27	0.31	0.28	10.33	ppb
Sodium	23-2	913.19	906.62	921.25	913.69	0.80	ppb
Strontium	86-1	1896.99	1894.83	1875.13	1888.98	0.64	ppb
Strontium	88-1	1910.75	1871.24	1882.27	1888.08	1.08	ppb
Sulfur	34-1	5371.78	5033.34	5228.04	5211.05	3.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.59	0.59	0.55	0.58	4.48	ppb
Thallium	205-1	0.61	0.62	0.61	0.61	0.92	ppb
Tin	118-1	0.19	0.23	0.20	0.21	9.25	ppb
Titanium	47-1	431.06	429.37	433.87	431.43	0.53	ppb
Uranium	238-1	7.53	7.55	7.48	7.52	0.44	ppb
Vanadium	51-2	366.12	365.87	366.87	366.29	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	435.65	436.51	435.52	435.90	0.12	ppb
Zirconium	90-1	28.21	27.71	27.57	27.83	1.21	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:20:16	DataFile Name :	038SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	27.83	26.77	27.16	27.25	1.96	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:23:28	DataFile Name :	039SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68519.48	68473.33	67490.17	68160.99	0.85	ppb
Antimony	121-1	0.33	0.36	0.39	0.36	8.56	ppb
Arsenic	75-2	31.21	31.44	32.16	31.61	1.57	ppb
Barium	135-1	652.39	650.82	664.76	655.99	1.16	ppb
Barium	137-1	685.15	676.43	688.54	683.38	0.91	ppb
Beryllium	9-1	3.40	3.36	3.48	3.41	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	95.79	93.83	94.59	94.74	1.04	ppb
Boron	11-1	97.62	97.68	96.88	97.39	0.46	ppb
Cadmium	111-1	4.10	4.13	4.21	4.15	1.38	ppb
Cadmium	106-1	12.67	11.92	12.19	12.26	3.11	ppb
Cadmium	108-1	6.02	6.41	5.50	5.98	7.60	ppb
Calcium	43-1	1467085.94	1448184.55	1468884.22	1461384.90	0.78	ppb
Calcium	44-1	1470707.80	1459037.45	1467741.25	1465828.83	0.41	ppb
Chromium	52-2	728.86	731.41	720.38	726.89	0.79	ppb
Cobalt	59-2	103.62	104.01	104.20	103.94	0.29	ppb
Copper	63-2	186.56	188.59	185.43	186.86	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	124302.96	125308.01	123538.94	124383.30	0.71	ppb
Iron	57-2	122117.92	123022.46	120720.22	121953.53	0.95	ppb
Lead	206-1	119.70	117.36	118.09	118.38	1.01	ppb
Lead	207-1	108.38	108.11	108.70	108.40	0.27	ppb
Lead	208-1	113.56	112.99	113.61	113.39	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	126505.30	126954.23	126942.59	126800.71	0.20	ppb
Manganese	55-2	4391.26	4419.84	4366.80	4392.63	0.60	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:23:28	DataFile Name :	039SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.91	40.53	40.84	40.43	1.17	ppb
Molybdenum	95-1	2.07	2.20	2.42	2.23	7.88	ppb
Molybdenum	96-1	7.07	7.33	7.36	7.25	2.17	ppb
Molybdenum	97-1	2.21	2.22	2.26	2.23	1.18	ppb
Molybdenum	98-1	2.12	2.23	2.22	2.19	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	942.78	945.61	937.29	941.89	0.45	ppb
Phosphorus	31-2	4645.34	5848.28	5016.74	5170.12	11.91	ppb
Potassium	39-2	15709.60	15995.97	15777.96	15827.84	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	213.42	272.13	209.20	231.58	15.19	ppb
Selenium	78-2	29.70	22.03	23.55	25.09	16.19	ppb
Selenium	82-1	3.32	2.80	3.33	3.15	9.62	ppb
Silicon	28-1	7628.76	7548.24	7560.10	7579.03	0.57	ppb
Silver	109-1	0.59	0.53	0.52	0.55	7.02	ppb
Silver	107-1	0.59	0.52	0.59	0.57	7.60	ppb
Sodium	23-2	1107.14	1054.76	1044.42	1068.77	3.15	ppb
Strontium	86-1	1828.40	1859.63	1869.32	1852.45	1.15	ppb
Strontium	88-1	1840.37	1855.29	1860.98	1852.21	0.57	ppb
Sulfur	34-1	4852.04	4668.56	4751.07	4757.22	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.59	0.57	0.62	0.60	4.05	ppb
Thallium	205-1	0.56	0.60	0.61	0.59	3.93	ppb
Tin	118-1	0.33	0.30	0.36	0.33	9.09	ppb
Titanium	47-1	142.50	143.84	143.69	143.34	0.51	ppb
Uranium	238-1	6.63	6.46	6.52	6.53	1.27	ppb
Vanadium	51-2	427.78	434.39	426.09	429.42	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	576.66	580.86	571.44	576.32	0.82	ppb
Zirconium	90-1	24.89	24.96	24.77	24.87	0.38	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:23:28	DataFile Name :	039SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.13	24.56	24.67	24.45	1.17	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-01DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:26:38 DataFile Name : 040SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42264.52	43247.96	41171.26	42227.92	2.46	ppb
Antimony	121-1	0.22	0.20	0.22	0.21	6.28	ppb
Arsenic	75-2	27.93	26.72	26.25	26.97	3.22	ppb
Barium	135-1	403.88	400.90	400.16	401.65	0.49	ppb
Barium	137-1	405.42	404.01	404.50	404.64	0.18	ppb
Beryllium	9-1	2.26	2.05	2.14	2.15	5.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.96	39.71	36.57	38.75	4.88	ppb
Boron	11-1	40.56	38.73	41.12	40.14	3.11	ppb
Cadmium	111-1	2.52	2.52	2.52	2.52	0.16	ppb
Cadmium	106-1	8.22	7.72	8.60	8.18	5.41	ppb
Cadmium	108-1	3.63	3.62	4.05	3.77	6.53	ppb
Calcium	43-1	761210.81	764185.17	762389.50	762595.16	0.20	ppb
Calcium	44-1	771334.25	765101.01	767872.25	768102.50	0.41	ppb
Chromium	52-2	172.12	172.80	167.97	170.96	1.53	ppb
Cobalt	59-2	54.48	55.70	53.58	54.59	1.95	ppb
Copper	63-2	119.19	122.23	116.56	119.33	2.38	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	73198.61	73713.42	71450.47	72787.50	1.63	ppb
Iron	57-2	70945.80	71746.49	69787.22	70826.50	1.39	ppb
Lead	206-1	68.42	69.26	68.33	68.67	0.75	ppb
Lead	207-1	62.90	62.53	62.43	62.62	0.39	ppb
Lead	208-1	65.31	65.48	65.26	65.35	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	31340.68	31900.51	31106.32	31449.17	1.30	ppb
Manganese	55-2	2526.71	2548.45	2496.42	2523.86	1.04	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:26:38	DataFile Name :	040SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.35	34.97	34.99	34.77	1.04	ppb
Molybdenum	95-1	1.39	1.30	1.45	1.38	5.45	ppb
Molybdenum	96-1	5.75	5.41	5.67	5.61	3.12	ppb
Molybdenum	97-1	1.29	1.46	1.30	1.35	6.95	ppb
Molybdenum	98-1	1.43	1.31	1.41	1.38	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	227.97	228.71	223.25	226.64	1.31	ppb
Phosphorus	31-2	2183.96	2434.46	2055.01	2224.48	8.67	ppb
Potassium	39-2	6931.64	6944.77	6842.52	6906.31	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	93.48	147.78	151.22	130.83	24.76	ppb
Selenium	78-2	21.88	22.93	19.20	21.34	9.02	ppb
Selenium	82-1	2.05	2.36	2.18	2.20	7.06	ppb
Silicon	28-1	7656.81	7698.00	7589.37	7648.06	0.72	ppb
Silver	109-1	0.31	0.26	0.29	0.29	8.21	ppb
Silver	107-1	0.33	0.30	0.28	0.30	7.91	ppb
Sodium	23-2	929.84	961.14	931.44	940.80	1.87	ppb
Strontium	86-1	980.90	981.26	990.93	984.36	0.58	ppb
Strontium	88-1	983.29	975.20	973.07	977.19	0.55	ppb
Sulfur	34-1	-65.19	-199.84	-47.29	-104.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.39	0.41	0.39	5.52	ppb
Thallium	205-1	0.38	0.34	0.38	0.37	6.65	ppb
Tin	118-1	0.13	0.12	0.12	0.12	2.10	ppb
Titanium	47-1	108.13	107.39	105.62	107.04	1.20	ppb
Uranium	238-1	4.62	4.47	4.58	4.56	1.66	ppb
Vanadium	51-2	282.11	281.99	276.90	280.33	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	488.24	493.28	479.64	487.05	1.42	ppb
Zirconium	90-1	21.59	21.38	21.65	21.54	0.65	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:26:38	DataFile Name :	040SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.38	20.70	21.70	21.26	2.38	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:29:48	DataFile Name :	041SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39801.63	39130.21	38705.28	39212.37	1.41	ppb
Antimony	121-1	0.22	0.21	0.23	0.22	5.44	ppb
Arsenic	75-2	30.51	29.95	28.36	29.61	3.77	ppb
Barium	135-1	375.95	364.42	376.30	372.23	1.82	ppb
Barium	137-1	378.43	370.87	375.99	375.10	1.03	ppb
Beryllium	9-1	1.89	2.08	1.97	1.98	4.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.98	30.61	33.36	31.65	4.71	ppb
Boron	11-1	31.78	34.38	34.71	33.62	4.78	ppb
Cadmium	111-1	2.28	2.36	2.34	2.33	1.72	ppb
Cadmium	106-1	6.48	5.29	6.37	6.05	10.83	ppb
Cadmium	108-1	3.75	3.53	4.03	3.77	6.67	ppb
Calcium	43-1	746644.57	760331.32	751525.66	752833.85	0.92	ppb
Calcium	44-1	748418.92	767441.14	753347.60	756402.55	1.31	ppb
Chromium	52-2	152.48	152.37	151.77	152.21	0.25	ppb
Cobalt	59-2	53.27	52.48	51.68	52.48	1.52	ppb
Copper	63-2	129.11	127.38	127.12	127.87	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	75167.45	74095.77	73917.20	74393.47	0.91	ppb
Iron	57-2	72849.30	71941.17	71945.65	72245.37	0.72	ppb
Lead	206-1	83.81	82.51	83.48	83.27	0.81	ppb
Lead	207-1	75.93	75.28	74.94	75.38	0.67	ppb
Lead	208-1	79.73	78.83	79.25	79.27	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	30094.93	29514.87	29410.25	29673.35	1.24	ppb
Manganese	55-2	2445.02	2413.96	2404.32	2421.10	0.88	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:29:48	DataFile Name :	041SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.11	29.76	28.91	29.26	1.52	ppb
Molybdenum	95-1	1.32	1.29	1.30	1.30	1.14	ppb
Molybdenum	96-1	4.88	4.79	4.87	4.85	0.97	ppb
Molybdenum	97-1	1.51	1.20	1.26	1.32	12.53	ppb
Molybdenum	98-1	1.27	1.30	1.29	1.29	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	212.16	206.55	207.88	208.87	1.40	ppb
Phosphorus	31-2	2318.70	2122.03	2120.46	2187.06	5.21	ppb
Potassium	39-2	6927.85	6822.38	6964.40	6904.87	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	123.34	155.50	129.27	136.04	12.58	ppb
Selenium	78-2	14.54	16.25	15.49	15.42	5.56	ppb
Selenium	82-1	2.90	2.09	1.53	2.17	31.84	ppb
Silicon	28-1	5276.96	5341.83	5482.22	5367.00	1.95	ppb
Silver	109-1	0.33	0.29	0.30	0.30	6.10	ppb
Silver	107-1	0.33	0.29	0.31	0.31	5.76	ppb
Sodium	23-2	844.64	823.06	814.54	827.42	1.88	ppb
Strontium	86-1	917.10	918.47	923.27	919.61	0.35	ppb
Strontium	88-1	919.79	910.96	917.71	916.15	0.50	ppb
Sulfur	34-1	721.87	754.07	503.41	659.78	20.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.34	0.33	0.35	6.05	ppb
Thallium	205-1	0.32	0.35	0.31	0.33	5.21	ppb
Tin	118-1	0.18	0.20	0.20	0.19	7.63	ppb
Titanium	47-1	81.60	81.47	83.84	82.31	1.62	ppb
Uranium	238-1	4.60	4.68	4.53	4.61	1.62	ppb
Vanadium	51-2	273.17	266.96	267.94	269.36	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	521.21	515.60	512.61	516.48	0.85	ppb
Zirconium	90-1	17.82	17.96	17.81	17.86	0.50	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:29:48	DataFile Name :	041SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.05	17.60	17.43	17.69	1.81	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:33:01 DataFile Name : 042SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58138.12	59099.66	58111.67	58449.81	0.96	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	11.05	ppb
Arsenic	75-2	20.47	21.86	19.22	20.52	6.44	ppb
Barium	135-1	394.58	390.82	394.56	393.32	0.55	ppb
Barium	137-1	400.45	394.49	400.22	398.39	0.85	ppb
Beryllium	9-1	2.56	2.69	2.64	2.63	2.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.09	23.49	25.08	22.89	11.12	ppb
Boron	11-1	23.92	24.39	23.53	23.95	1.80	ppb
Cadmium	111-1	2.21	2.21	2.12	2.18	2.44	ppb
Cadmium	106-1	7.56	7.94	8.30	7.93	4.69	ppb
Cadmium	108-1	4.56	4.16	4.93	4.55	8.54	ppb
Calcium	43-1	545323.28	542922.80	546231.27	544825.79	0.31	ppb
Calcium	44-1	546202.54	553176.60	547224.12	548867.75	0.69	ppb
Chromium	52-2	602.19	604.24	586.98	597.81	1.58	ppb
Cobalt	59-2	102.39	102.64	99.04	101.36	1.98	ppb
Copper	63-2	160.41	161.79	156.48	159.56	1.73	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	107074.75	107482.74	103819.52	106125.67	1.89	ppb
Iron	57-2	103822.50	104576.35	101171.14	103190.00	1.73	ppb
Lead	206-1	37.27	37.64	37.44	37.45	0.49	ppb
Lead	207-1	33.85	34.33	34.27	34.15	0.77	ppb
Lead	208-1	35.43	35.84	35.76	35.68	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	62283.93	62567.86	61725.80	62192.53	0.69	ppb
Manganese	55-2	3169.60	3174.77	3079.29	3141.22	1.71	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:33:01	DataFile Name :	042SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	41.06	40.95	40.83	40.95	0.28	ppb
Molybdenum	95-1	0.92	1.05	0.91	0.96	8.25	ppb
Molybdenum	96-1	6.06	6.15	5.88	6.03	2.25	ppb
Molybdenum	97-1	0.89	0.86	0.87	0.87	2.04	ppb
Molybdenum	98-1	0.86	0.93	0.87	0.89	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	784.33	786.83	759.64	776.93	1.93	ppb
Phosphorus	31-2	2168.73	1246.58	1965.70	1793.67	27.01	ppb
Potassium	39-2	6169.17	6179.30	5863.91	6070.79	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	118.04	155.57	149.30	140.97	14.26	ppb
Selenium	78-2	18.11	26.76	18.94	21.27	22.44	ppb
Selenium	82-1	2.27	1.85	1.62	1.91	17.23	ppb
Silicon	28-1	4460.23	4489.40	4473.67	4474.43	0.33	ppb
Silver	109-1	0.19	0.18	0.20	0.19	4.99	ppb
Silver	107-1	0.24	0.25	0.23	0.24	3.64	ppb
Sodium	23-2	553.66	556.23	512.28	540.72	4.56	ppb
Strontium	86-1	689.91	705.14	687.41	694.15	1.38	ppb
Strontium	88-1	684.61	690.37	690.57	688.51	0.49	ppb
Sulfur	34-1	-1236.16	-1329.39	-1557.85	-1374.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.37	0.38	0.37	2.97	ppb
Thallium	205-1	0.43	0.42	0.40	0.42	4.46	ppb
Tin	118-1	0.05	0.08	0.06	0.07	22.28	ppb
Titanium	47-1	88.74	89.21	88.40	88.78	0.46	ppb
Uranium	238-1	2.84	2.82	2.80	2.82	0.56	ppb
Vanadium	51-2	354.73	362.03	347.26	354.67	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	471.79	478.77	464.39	471.65	1.53	ppb
Zirconium	90-1	25.64	25.62	25.85	25.70	0.49	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:33:01	DataFile Name :	042SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.39	24.98	25.45	25.27	1.00	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:36:11	DataFile Name :	043SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59084.03	58546.57	57863.51	58498.04	1.05	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.46	ppb
Arsenic	75-2	20.25	21.17	20.34	20.59	2.47	ppb
Barium	135-1	406.49	406.72	401.58	404.93	0.72	ppb
Barium	137-1	411.30	407.58	406.75	408.55	0.59	ppb
Beryllium	9-1	2.64	2.73	3.05	2.81	7.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.92	25.50	24.79	25.07	1.50	ppb
Boron	11-1	23.20	23.69	25.08	23.99	4.07	ppb
Cadmium	111-1	2.00	2.26	2.33	2.20	7.91	ppb
Cadmium	106-1	6.85	7.74	8.66	7.75	11.72	ppb
Cadmium	108-1	5.03	3.75	4.19	4.32	14.95	ppb
Calcium	43-1	558659.82	555031.29	547750.69	553813.93	1.00	ppb
Calcium	44-1	563487.59	551848.54	552263.09	555866.41	1.19	ppb
Chromium	52-2	590.40	599.83	592.62	594.28	0.83	ppb
Cobalt	59-2	100.39	101.58	99.83	100.60	0.89	ppb
Copper	63-2	159.29	159.18	159.33	159.27	0.05	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	106013.22	106625.02	105063.29	105900.51	0.74	ppb
Iron	57-2	102828.78	103739.45	102662.84	103077.02	0.56	ppb
Lead	206-1	38.58	38.79	38.51	38.63	0.37	ppb
Lead	207-1	35.47	35.23	35.28	35.33	0.37	ppb
Lead	208-1	37.07	36.80	36.83	36.90	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	61605.57	62424.53	61941.20	61990.43	0.66	ppb
Manganese	55-2	3143.20	3157.61	3130.70	3143.84	0.43	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:36:11	DataFile Name :	043SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	42.97	42.21	41.76	42.32	1.44	ppb
Molybdenum	95-1	1.02	0.97	0.86	0.95	8.39	ppb
Molybdenum	96-1	6.20	6.31	6.40	6.30	1.54	ppb
Molybdenum	97-1	0.90	1.03	0.97	0.97	6.71	ppb
Molybdenum	98-1	0.89	0.88	0.95	0.91	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	768.25	771.76	763.12	767.71	0.57	ppb
Phosphorus	31-2	1906.52	1754.14	1923.48	1861.38	5.01	ppb
Potassium	39-2	6318.24	6115.75	5915.63	6116.54	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	114.26	103.72	182.99	133.65	32.21	ppb
Selenium	78-2	20.07	14.06	27.79	20.64	33.34	ppb
Selenium	82-1	1.31	2.09	1.67	1.69	23.20	ppb
Silicon	28-1	4602.16	4540.19	4526.97	4556.44	0.88	ppb
Silver	109-1	0.24	0.22	0.22	0.22	4.22	ppb
Silver	107-1	0.25	0.23	0.27	0.25	7.91	ppb
Sodium	23-2	543.20	532.42	543.65	539.75	1.18	ppb
Strontium	86-1	726.22	709.76	708.92	714.97	1.36	ppb
Strontium	88-1	712.95	699.55	702.21	704.90	1.01	ppb
Sulfur	34-1	-1167.64	-1603.24	-1617.72	-1462.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.39	0.40	0.40	4.33	ppb
Thallium	205-1	0.42	0.42	0.39	0.41	4.26	ppb
Tin	118-1	0.03	0.04	0.04	0.03	6.99	ppb
Titanium	47-1	93.25	92.14	91.54	92.31	0.94	ppb
Uranium	238-1	2.95	2.91	2.96	2.94	0.84	ppb
Vanadium	51-2	355.60	358.76	356.25	356.87	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	471.20	476.72	462.02	469.98	1.58	ppb
Zirconium	90-1	26.60	25.95	26.13	26.23	1.27	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:36:11	DataFile Name :	043SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.58	25.77	25.80	26.05	1.76	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:39:22	DataFile Name :	044CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49370.58	48950.56	50307.57	49542.90	1.40	ppb
Antimony	121-1	518.28	527.46	523.38	523.04	0.88	ppb
Arsenic	75-2	510.34	513.77	521.01	515.04	1.06	ppb
Barium	135-1	2622.62	2643.09	2627.82	2631.18	0.40	ppb
Barium	137-1	2584.27	2630.90	2609.69	2608.28	0.90	ppb
Beryllium	9-1	538.53	533.04	524.69	532.09	1.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	524.13	533.18	526.45	527.92	0.89	ppb
Boron	11-1	532.35	534.62	526.86	531.28	0.75	ppb
Cadmium	111-1	501.69	506.20	501.54	503.15	0.53	ppb
Cadmium	106-1	514.05	521.90	511.20	515.72	1.07	ppb
Cadmium	108-1	510.53	519.80	513.98	514.77	0.91	ppb
Calcium	43-1	249309.73	254437.37	248080.44	250609.18	1.35	ppb
Calcium	44-1	248245.81	251764.71	248659.75	249556.76	0.77	ppb
Chromium	52-2	500.83	492.30	501.95	498.36	1.06	ppb
Cobalt	59-2	482.12	470.73	484.88	479.24	1.57	ppb
Copper	63-2	925.53	906.68	925.87	919.36	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122512.41	119846.27	122117.54	121492.08	1.18	ppb
Iron	57-2	119059.40	118884.66	119304.53	119082.86	0.18	ppb
Lead	206-1	510.56	531.67	511.19	517.81	2.32	ppb
Lead	207-1	512.52	514.10	513.77	513.46	0.16	ppb
Lead	208-1	510.83	523.11	512.89	515.61	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	255223.48	252346.58	258140.53	255236.86	1.14	ppb
Manganese	55-2	980.40	971.52	985.72	979.21	0.73	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:39:22	DataFile Name :	044CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2559.92	2581.64	2545.42	2562.33	0.71	ppb
Molybdenum	95-1	2527.00	2550.15	2526.36	2534.50	0.53	ppb
Molybdenum	96-1	2514.69	2546.21	2522.25	2527.71	0.65	ppb
Molybdenum	97-1	2537.27	2596.67	2545.56	2559.83	1.26	ppb
Molybdenum	98-1	2528.45	2540.56	2523.63	2530.88	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.36	465.48	477.23	474.03	1.58	ppb
Phosphorus	31-2	9926.63	9198.22	10131.25	9752.03	5.03	ppb
Potassium	39-2	130198.24	128299.23	131180.78	129892.75	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.66	474.55	593.93	519.05	12.57	ppb
Selenium	78-2	504.51	552.17	515.65	524.11	4.76	ppb
Selenium	82-1	497.21	504.11	497.00	499.44	0.81	ppb
Silicon	28-1	490.72	511.49	504.34	502.18	2.10	ppb
Silver	109-1	518.69	523.90	517.37	519.99	0.66	ppb
Silver	107-1	511.94	529.47	516.32	519.24	1.76	ppb
Sodium	23-2	253507.21	248860.47	254975.69	252447.79	1.26	ppb
Strontium	86-1	514.13	520.50	509.54	514.72	1.07	ppb
Strontium	88-1	523.78	531.05	526.15	527.00	0.70	ppb
Sulfur	34-1	9764.17	9835.51	9311.79	9637.16	2.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.13	529.68	522.20	523.34	1.12	ppb
Thallium	205-1	514.06	520.81	515.83	516.90	0.68	ppb
Tin	118-1	519.66	534.00	520.44	524.70	1.54	ppb
Titanium	47-1	2585.68	2617.48	2521.61	2574.92	1.90	ppb
Uranium	238-1	505.85	517.50	503.09	508.82	1.50	ppb
Vanadium	51-2	503.82	493.18	506.24	501.08	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	935.44	911.18	936.91	927.84	1.56	ppb
Zirconium	90-1	513.73	517.61	516.83	516.06	0.40	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:39:22	DataFile Name :	044CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.44	497.89	495.14	496.49	0.28	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P8
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 16:42:23 DataFile Name : 045CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	3.27	-0.20	0.96	209.02	ppb
Antimony	121-1	0.24	0.28	0.27	0.27	8.69	ppb
Arsenic	75-2	-0.03	-0.05	0.00	-0.03		ppb
Barium	135-1	0.02	0.01	0.02	0.02	20.02	ppb
Barium	137-1	0.01	0.00	0.02	0.01	109.32	ppb
Beryllium	9-1	0.18	0.19	0.09	0.15	36.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.08	16.24	14.00	16.77	18.34	ppb
Boron	11-1	16.47	14.97	14.75	15.40	6.08	ppb
Cadmium	111-1	0.02	0.06	0.02	0.03	67.32	ppb
Cadmium	106-1	-0.08	0.21	-0.03	0.03	450.68	ppb
Cadmium	108-1	0.04	0.04	0.15	0.07	89.43	ppb
Calcium	43-1	-2.95	-22.23	-12.17	-12.45		ppb
Calcium	44-1	-2.56	-2.93	-0.06	-1.85		ppb
Chromium	52-2	0.07	0.02	0.13	0.08	71.69	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.01	0.04	0.02	63.98	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	4.03	3.59	3.74	3.79	5.93	ppb
Iron	57-2	4.50	6.36	3.97	4.94	25.38	ppb
Lead	206-1	0.06	0.09	0.05	0.07	25.75	ppb
Lead	207-1	0.07	0.05	0.06	0.06	11.86	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	7.99	3.97	1.41	4.46	74.45	ppb
Manganese	55-2	0.19	0.13	0.10	0.14	32.55	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:42:23	DataFile Name :	045CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.15	0.16	10.80	ppb
Molybdenum	95-1	0.15	0.17	0.18	0.16	8.34	ppb
Molybdenum	96-1	0.19	0.23	0.15	0.19	21.98	ppb
Molybdenum	97-1	0.13	0.12	0.15	0.14	10.92	ppb
Molybdenum	98-1	0.21	0.18	0.13	0.17	21.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	917.33	ppb
Phosphorus	31-2	7.07	6.62	-18.22	-1.51		ppb
Potassium	39-2	26.25	1.89	30.56	19.57	79.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	4.09	-0.08		ppb
Selenium	78-2	0.61	-0.40	0.62	0.28	213.65	ppb
Selenium	82-1	0.05	0.32	-0.29	0.03	1031.65	ppb
Silicon	28-1	-17.58	-18.55	-19.64	-18.59		ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.07	ppb
Silver	107-1	0.02	0.01	0.01	0.01	41.75	ppb
Sodium	23-2	41.83	29.33	32.08	34.41	19.09	ppb
Strontium	86-1	0.01	-0.01	0.01	0.01	194.88	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	71.43	ppb
Sulfur	34-1	-1584.00	-1590.06	-1457.03	-1543.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.12	0.15	15.92	ppb
Thallium	205-1	0.16	0.15	0.13	0.15	11.14	ppb
Tin	118-1	0.04	0.03	0.05	0.04	22.89	ppb
Titanium	47-1	0.01	0.05	0.05	0.04	64.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	237.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.43	0.30	0.32	30.74	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	32.69	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:42:23	DataFile Name :	045CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	34.87	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03LDLX10 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-08 16:45:32 DataFile Name : 046SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13165.29	12422.43	12456.53	12681.42	3.31	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	4.93	ppb
Arsenic	75-2	5.21	4.40	5.30	4.97	10.01	ppb
Barium	135-1	79.28	79.10	80.85	79.74	1.21	ppb
Barium	137-1	79.96	80.86	80.19	80.34	0.58	ppb
Beryllium	9-1	0.66	0.68	0.68	0.68	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.02	11.05	9.27	11.45	20.93	ppb
Boron	11-1	12.27	11.33	12.41	12.00	4.89	ppb
Cadmium	111-1	0.42	0.37	0.38	0.39	6.96	ppb
Cadmium	106-1	1.71	0.61	0.42	0.91	76.24	ppb
Cadmium	108-1	0.94	1.07	0.98	1.00	6.89	ppb
Calcium	43-1	122275.61	121320.31	120311.08	121302.33	0.81	ppb
Calcium	44-1	119879.30	119420.39	120026.17	119775.29	0.26	ppb
Chromium	52-2	130.91	129.02	128.28	129.40	1.05	ppb
Cobalt	59-2	22.55	21.35	21.76	21.89	2.80	ppb
Copper	63-2	35.21	35.23	35.38	35.27	0.25	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	23444.58	22968.84	23081.40	23164.94	1.07	ppb
Iron	57-2	22722.25	22292.24	22693.82	22569.44	1.07	ppb
Lead	206-1	7.49	7.33	7.53	7.45	1.43	ppb
Lead	207-1	6.72	6.75	6.91	6.79	1.47	ppb
Lead	208-1	7.14	7.07	7.14	7.12	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	13469.24	13290.13	13233.16	13330.84	0.92	ppb
Manganese	55-2	696.78	673.21	681.23	683.74	1.75	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-08 16:45:32	DataFile Name :	046SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.52	9.38	9.36	9.42	0.92	ppb
Molybdenum	95-1	0.23	0.24	0.27	0.25	8.30	ppb
Molybdenum	96-1	1.51	1.26	1.47	1.41	9.66	ppb
Molybdenum	97-1	0.24	0.27	0.24	0.25	6.48	ppb
Molybdenum	98-1	0.28	0.27	0.28	0.28	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.23	170.98	173.18	172.13	0.64	ppb
Phosphorus	31-2	355.68	422.76	253.80	344.08	24.73	ppb
Potassium	39-2	1307.83	1350.76	1247.15	1301.91	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.86	9.84	27.96	21.89	47.66	ppb
Selenium	78-2	7.37	1.52	6.42	5.10	61.52	ppb
Selenium	82-1	-0.06	0.59	0.44	0.32	106.02	ppb
Silicon	28-1	997.60	1002.84	1009.94	1003.46	0.62	ppb
Silver	109-1	0.04	0.05	0.06	0.05	15.45	ppb
Silver	107-1	0.04	0.05	0.06	0.05	21.13	ppb
Sodium	23-2	154.40	133.11	138.82	142.11	7.75	ppb
Strontium	86-1	157.06	155.19	157.64	156.63	0.82	ppb
Strontium	88-1	161.98	161.79	162.62	162.13	0.27	ppb
Sulfur	34-1	-840.04	-1110.50	-1117.48	-1022.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.10	0.11	0.12	18.31	ppb
Thallium	205-1	0.13	0.13	0.15	0.14	8.46	ppb
Tin	118-1	0.00	0.01	0.00	0.00	1244.62	ppb
Titanium	47-1	19.67	18.85	19.94	19.49	2.92	ppb
Uranium	238-1	0.56	0.56	0.57	0.56	1.20	ppb
Vanadium	51-2	77.95	75.25	75.94	76.38	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.99	106.75	105.71	106.48	0.64	ppb
Zirconium	90-1	6.02	6.04	6.07	6.05	0.43	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-08 16:45:32	DataFile Name :	046SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.26	6.30	5.89	6.15	3.68	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-04DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:48:41 DataFile Name : 047SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80492.04	81751.55	83508.17	81917.25	1.85	ppb
Antimony	121-1	28.49	28.64	28.64	28.59	0.30	ppb
Arsenic	75-2	225.95	229.49	231.32	228.92	1.19	ppb
Barium	135-1	1716.67	1767.85	1743.65	1742.72	1.47	ppb
Barium	137-1	1721.42	1733.09	1730.33	1728.28	0.35	ppb
Beryllium	9-1	280.08	283.42	279.04	280.85	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	234.59	269.92	256.05	253.52	7.02	ppb
Boron	11-1	246.33	256.83	259.61	254.26	2.76	ppb
Cadmium	111-1	256.14	258.97	258.68	257.93	0.60	ppb
Cadmium	106-1	244.85	235.04	239.24	239.71	2.05	ppb
Cadmium	108-1	255.77	247.31	246.87	249.98	2.01	ppb
Calcium	43-1	529654.46	537397.54	537914.23	534988.74	0.86	ppb
Calcium	44-1	536315.92	536143.11	534943.33	535800.79	0.14	ppb
Chromium	52-2	779.70	804.51	817.81	800.67	2.42	ppb
Cobalt	59-2	316.38	325.97	331.58	324.64	2.37	ppb
Copper	63-2	601.80	622.76	635.85	620.14	2.77	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	133327.53	136494.40	139294.58	136372.17	2.19	ppb
Iron	57-2	130407.03	134707.61	138044.30	134386.31	2.85	ppb
Lead	206-1	313.23	309.28	311.46	311.32	0.64	ppb
Lead	207-1	305.32	303.46	301.98	303.59	0.55	ppb
Lead	208-1	317.63	313.79	314.64	315.35	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	84742.78	87122.81	88238.09	86701.23	2.06	ppb
Manganese	55-2	3325.55	3406.18	3478.36	3403.36	2.25	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:48:41	DataFile Name :	047SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.43	255.09	253.43	254.32	0.33	ppb
Molybdenum	95-1	160.46	158.64	159.33	159.47	0.58	ppb
Molybdenum	96-1	170.36	170.64	170.01	170.33	0.18	ppb
Molybdenum	97-1	157.15	157.57	156.54	157.09	0.33	ppb
Molybdenum	98-1	160.12	159.53	158.92	159.52	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	909.03	937.47	956.77	934.42	2.57	ppb
Phosphorus	31-2	1706.80	2079.28	1780.19	1855.42	10.63	ppb
Potassium	39-2	18544.74	19003.28	19342.38	18963.47	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	366.73	344.61	268.88	326.74	15.70	ppb
Selenium	78-2	207.72	236.26	213.19	219.06	6.91	ppb
Selenium	82-1	196.59	198.19	196.87	197.22	0.43	ppb
Silicon	28-1	7212.63	7266.26	7254.99	7244.63	0.39	ppb
Silver	109-1	20.52	20.55	20.47	20.51	0.21	ppb
Silver	107-1	20.22	20.87	20.63	20.57	1.60	ppb
Sodium	23-2	24590.40	25305.96	25773.82	25223.40	2.36	ppb
Strontium	86-1	864.24	845.28	843.13	850.88	1.37	ppb
Strontium	88-1	841.10	833.87	827.14	834.04	0.84	ppb
Sulfur	34-1	-1300.11	-1260.89	-1376.71	-1312.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	271.09	267.44	267.40	268.65	0.79	ppb
Thallium	205-1	277.54	275.69	276.50	276.58	0.33	ppb
Tin	118-1	195.40	198.71	196.26	196.79	0.87	ppb
Titanium	47-1	550.81	555.22	550.89	552.31	0.46	ppb
Uranium	238-1	261.29	259.58	263.02	261.29	0.66	ppb
Vanadium	51-2	609.01	625.96	636.48	623.82	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.01	1020.24	1036.06	1017.10	2.04	ppb
Zirconium	90-1	92.26	92.02	92.20	92.16	0.13	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:48:41	DataFile Name :	047SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	90.65	91.01	90.24	90.63	0.42	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:51:49 DataFile Name : 048SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80646.37	76868.63	78996.08	78837.02	2.40	ppb
Antimony	121-1	27.08	27.56	27.26	27.30	0.89	ppb
Arsenic	75-2	225.00	228.13	224.02	225.72	0.95	ppb
Barium	135-1	1737.42	1756.81	1731.81	1742.02	0.75	ppb
Barium	137-1	1730.86	1736.35	1725.93	1731.05	0.30	ppb
Beryllium	9-1	279.72	284.54	281.03	281.76	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	261.41	267.33	269.21	265.98	1.53	ppb
Boron	11-1	254.40	263.10	268.86	262.12	2.78	ppb
Cadmium	111-1	258.73	258.68	260.06	259.16	0.30	ppb
Cadmium	106-1	242.08	246.41	249.56	246.02	1.53	ppb
Cadmium	108-1	254.34	247.09	248.84	250.09	1.51	ppb
Calcium	43-1	555974.31	567476.58	556985.07	560145.32	1.14	ppb
Calcium	44-1	557277.09	567802.66	558569.63	561216.46	1.02	ppb
Chromium	52-2	768.79	743.35	752.14	754.76	1.71	ppb
Cobalt	59-2	333.86	322.81	324.22	326.96	1.84	ppb
Copper	63-2	607.14	587.67	599.21	598.01	1.64	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	135075.28	131533.40	133217.48	133275.39	1.33	ppb
Iron	57-2	135288.26	129760.14	130660.65	131903.02	2.25	ppb
Lead	206-1	304.58	303.85	303.37	303.93	0.20	ppb
Lead	207-1	300.28	297.38	295.54	297.73	0.80	ppb
Lead	208-1	308.95	308.87	310.45	309.42	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	89060.22	85099.37	86709.15	86956.25	2.29	ppb
Manganese	55-2	3351.20	3241.25	3291.47	3294.64	1.67	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:51:49 DataFile Name : 048SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.36	249.29	250.20	248.95	0.58	ppb
Molybdenum	95-1	163.26	162.83	164.90	163.66	0.67	ppb
Molybdenum	96-1	173.16	173.15	172.98	173.10	0.06	ppb
Molybdenum	97-1	160.63	160.81	160.87	160.77	0.08	ppb
Molybdenum	98-1	160.92	162.28	161.33	161.51	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	942.44	915.65	925.00	927.70	1.47	ppb
Phosphorus	31-2	1747.72	1724.31	1990.68	1820.90	8.10	ppb
Potassium	39-2	19439.51	18579.85	19238.68	19086.01	2.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	342.77	320.38	350.02	337.72	4.57	ppb
Selenium	78-2	222.55	223.36	214.55	220.15	2.21	ppb
Selenium	82-1	193.52	194.76	195.80	194.69	0.59	ppb
Silicon	28-1	5194.81	5298.26	5240.54	5244.54	0.99	ppb
Silver	109-1	24.76	24.40	24.42	24.53	0.84	ppb
Silver	107-1	24.92	24.54	24.97	24.81	0.95	ppb
Sodium	23-2	25957.95	25222.21	25758.45	25646.20	1.48	ppb
Strontium	86-1	842.09	834.45	853.28	843.27	1.12	ppb
Strontium	88-1	843.64	835.50	842.19	840.44	0.52	ppb
Sulfur	34-1	-1271.11	-1102.88	-1574.05	-1316.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	267.50	268.65	266.31	267.49	0.44	ppb
Thallium	205-1	280.00	278.49	280.99	279.83	0.45	ppb
Tin	118-1	222.97	224.75	222.61	223.44	0.51	ppb
Titanium	47-1	514.99	519.60	510.62	515.07	0.87	ppb
Uranium	238-1	260.16	263.52	262.95	262.21	0.69	ppb
Vanadium	51-2	623.14	602.06	614.78	613.33	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.55	953.48	952.97	961.67	1.52	ppb
Zirconium	90-1	86.10	86.66	86.53	86.43	0.33	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-05DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:51:49	DataFile Name :	048SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	84.36	84.76	85.34	84.82	0.58	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03ADLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:54:59 DataFile Name : 049SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79899.23	81808.50	81486.10	81064.61	1.26	ppb
Antimony	121-1	28.51	28.56	28.70	28.59	0.35	ppb
Arsenic	75-2	232.46	228.47	230.71	230.55	0.87	ppb
Barium	135-1	1717.65	1751.94	1767.84	1745.81	1.47	ppb
Barium	137-1	1735.67	1736.89	1760.21	1744.26	0.79	ppb
Beryllium	9-1	280.56	282.40	271.61	278.19	2.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	255.67	272.06	261.18	262.97	3.17	ppb
Boron	11-1	262.21	261.25	260.48	261.31	0.33	ppb
Cadmium	111-1	257.27	263.61	261.99	260.96	1.26	ppb
Cadmium	106-1	241.67	252.08	246.72	246.82	2.11	ppb
Cadmium	108-1	252.99	252.51	258.45	254.65	1.30	ppb
Calcium	43-1	541910.75	537241.72	538007.55	539053.34	0.46	ppb
Calcium	44-1	542791.45	537932.18	540789.45	540504.36	0.45	ppb
Chromium	52-2	787.78	799.34	802.31	796.48	0.96	ppb
Cobalt	59-2	321.35	330.37	328.37	326.69	1.45	ppb
Copper	63-2	613.29	623.56	625.80	620.88	1.07	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	135088.79	137385.35	137543.15	136672.43	1.01	ppb
Iron	57-2	132466.63	137155.90	136277.19	135299.91	1.84	ppb
Lead	206-1	308.53	307.56	307.08	307.72	0.24	ppb
Lead	207-1	301.21	301.89	302.81	301.97	0.27	ppb
Lead	208-1	313.33	314.12	313.47	313.64	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	86938.62	87019.67	88508.97	87489.09	1.01	ppb
Manganese	55-2	3366.98	3401.58	3401.28	3389.94	0.59	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:54:59	DataFile Name :	049SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.18	251.91	251.54	251.21	0.36	ppb
Molybdenum	95-1	162.95	159.10	160.31	160.79	1.23	ppb
Molybdenum	96-1	171.69	171.20	170.78	171.22	0.26	ppb
Molybdenum	97-1	156.92	156.53	157.41	156.95	0.28	ppb
Molybdenum	98-1	158.86	159.27	159.87	159.33	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	924.14	945.99	952.15	940.76	1.56	ppb
Phosphorus	31-2	1812.66	1686.22	2146.62	1881.83	12.64	ppb
Potassium	39-2	18646.60	19362.33	19007.44	19005.46	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	239.25	300.32	328.57	289.38	15.78	ppb
Selenium	78-2	209.67	196.77	227.65	211.36	7.34	ppb
Selenium	82-1	198.05	191.50	195.34	194.96	1.69	ppb
Silicon	28-1	6806.08	6777.00	6740.30	6774.46	0.49	ppb
Silver	109-1	21.31	21.72	21.65	21.56	1.02	ppb
Silver	107-1	21.50	21.60	21.61	21.57	0.28	ppb
Sodium	23-2	25600.71	25616.57	25512.90	25576.73	0.22	ppb
Strontium	86-1	841.10	832.01	845.29	839.46	0.81	ppb
Strontium	88-1	836.34	830.34	833.96	833.55	0.36	ppb
Sulfur	34-1	-1343.19	-1464.95	-1779.50	-1529.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	268.21	268.13	274.47	270.27	1.35	ppb
Thallium	205-1	276.91	278.01	278.55	277.82	0.30	ppb
Tin	118-1	199.87	202.79	204.41	202.35	1.14	ppb
Titanium	47-1	548.35	551.71	549.99	550.02	0.31	ppb
Uranium	238-1	264.82	260.72	266.42	263.98	1.11	ppb
Vanadium	51-2	624.77	629.44	633.37	629.19	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.94	1032.61	1011.67	1012.07	2.01	ppb
Zirconium	90-1	89.80	89.89	89.91	89.87	0.06	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:54:59	DataFile Name :	049SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	88.90	88.41	89.02	88.78	0.36	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-06DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S003-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:58:07 DataFile Name : 050SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54431.34	55608.46	54260.43	54766.75	1.34	ppb
Antimony	121-1	0.22	0.20	0.20	0.21	4.19	ppb
Arsenic	75-2	17.91	18.75	18.36	18.34	2.30	ppb
Barium	135-1	462.19	447.38	456.87	455.48	1.65	ppb
Barium	137-1	462.74	454.02	461.96	459.57	1.05	ppb
Beryllium	9-1	2.95	2.43	2.80	2.73	9.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.04	42.83	43.60	45.83	9.90	ppb
Boron	11-1	45.83	45.98	43.58	45.13	2.97	ppb
Cadmium	111-1	2.34	2.24	2.29	2.29	2.17	ppb
Cadmium	106-1	7.82	6.56	5.47	6.61	17.82	ppb
Cadmium	108-1	4.22	4.35	4.27	4.28	1.57	ppb
Calcium	43-1	718286.29	711253.75	709893.05	713144.36	0.63	ppb
Calcium	44-1	724492.20	705572.80	708964.52	713009.84	1.41	ppb
Chromium	52-2	265.20	269.91	265.14	266.75	1.03	ppb
Cobalt	59-2	474.32	489.21	477.31	480.28	1.64	ppb
Copper	63-2	138.70	141.63	138.06	139.46	1.37	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	94188.44	97211.30	94362.11	95253.95	1.78	ppb
Iron	57-2	91784.41	94953.35	91761.75	92833.17	1.98	ppb
Lead	206-1	56.51	56.96	55.96	56.48	0.89	ppb
Lead	207-1	51.33	51.78	51.05	51.38	0.71	ppb
Lead	208-1	53.94	54.39	53.41	53.91	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	57822.50	58387.09	56415.57	57541.72	1.76	ppb
Manganese	55-2	3468.31	3556.90	3447.84	3491.01	1.66	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:58:07	DataFile Name :	050SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.40	30.54	30.33	30.76	1.84	ppb
Molybdenum	95-1	1.67	1.57	1.58	1.61	3.38	ppb
Molybdenum	96-1	5.34	5.25	5.30	5.30	0.84	ppb
Molybdenum	97-1	1.61	1.62	1.42	1.55	7.38	ppb
Molybdenum	98-1	1.49	1.44	1.50	1.47	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.49	501.57	485.53	490.86	1.89	ppb
Phosphorus	31-2	2064.30	1664.04	1751.91	1826.75	11.52	ppb
Potassium	39-2	5500.81	5745.94	5421.08	5555.94	3.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	148.26	138.83	137.68	141.59	4.10	ppb
Selenium	78-2	25.63	24.12	22.17	23.97	7.24	ppb
Selenium	82-1	1.15	2.08	2.06	1.76	30.11	ppb
Silicon	28-1	11534.78	11293.61	11277.07	11368.49	1.27	ppb
Silver	109-1	0.30	0.31	0.32	0.31	3.82	ppb
Silver	107-1	0.31	0.31	0.30	0.31	1.44	ppb
Sodium	23-2	821.93	823.37	800.79	815.36	1.55	ppb
Strontium	86-1	784.63	790.63	783.99	786.42	0.47	ppb
Strontium	88-1	785.00	786.44	781.82	784.42	0.30	ppb
Sulfur	34-1	-292.43	-750.51	-777.20	-606.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.64	0.61	0.71	0.65	7.51	ppb
Thallium	205-1	0.68	0.66	0.64	0.66	3.02	ppb
Tin	118-1	0.20	0.19	0.14	0.18	20.38	ppb
Titanium	47-1	227.60	220.12	218.44	222.05	2.20	ppb
Uranium	238-1	4.45	4.54	4.43	4.48	1.31	ppb
Vanadium	51-2	327.72	333.19	325.08	328.67	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	381.77	395.29	387.04	388.03	1.76	ppb
Zirconium	90-1	19.07	19.17	18.96	19.07	0.57	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:58:07	DataFile Name :	050SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.16	18.73	18.91	18.93	1.15	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:01:17	DataFile Name :	051SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28072.41	30804.54	28853.14	29243.36	4.81	ppb
Antimony	121-1	0.41	0.37	0.42	0.40	5.59	ppb
Arsenic	75-2	14.90	15.83	14.40	15.04	4.83	ppb
Barium	135-1	336.70	336.10	338.28	337.02	0.33	ppb
Barium	137-1	336.10	338.36	342.20	338.88	0.91	ppb
Beryllium	9-1	1.71	1.51	1.53	1.58	6.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.67	54.33	52.16	53.06	2.14	ppb
Boron	11-1	49.31	50.51	49.16	49.66	1.49	ppb
Cadmium	111-1	1.53	1.59	1.52	1.55	2.70	ppb
Cadmium	106-1	4.52	4.42	4.65	4.53	2.49	ppb
Cadmium	108-1	3.48	3.20	2.79	3.15	11.08	ppb
Calcium	43-1	814853.55	823342.75	833067.15	823754.48	1.11	ppb
Calcium	44-1	819704.41	822001.97	830764.17	824156.85	0.71	ppb
Chromium	52-2	132.28	143.86	135.91	137.35	4.31	ppb
Cobalt	59-2	45.95	49.88	46.41	47.42	4.54	ppb
Copper	63-2	80.26	88.17	80.90	83.11	5.29	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	53563.32	59174.16	54827.54	55855.01	5.27	ppb
Iron	57-2	52114.50	57294.94	52982.70	54130.71	5.13	ppb
Lead	206-1	27.01	27.24	27.05	27.10	0.46	ppb
Lead	207-1	24.69	24.45	24.50	24.55	0.52	ppb
Lead	208-1	25.82	25.75	25.69	25.75	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	30894.01	34420.02	31286.70	32200.24	6.00	ppb
Manganese	55-2	1979.92	2157.70	2019.42	2052.35	4.55	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:01:17	DataFile Name :	051SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.30	25.85	25.67	25.61	1.09	ppb
Molybdenum	95-1	1.68	1.75	1.66	1.70	2.84	ppb
Molybdenum	96-1	4.64	4.83	4.64	4.70	2.28	ppb
Molybdenum	97-1	1.88	1.78	1.70	1.79	5.23	ppb
Molybdenum	98-1	1.68	1.64	1.71	1.68	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.74	208.12	190.07	195.97	5.37	ppb
Phosphorus	31-2	2403.45	2343.86	2671.72	2473.01	7.06	ppb
Potassium	39-2	8700.58	9396.94	8786.43	8961.32	4.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	81.59	80.85	68.96	77.13	9.19	ppb
Selenium	78-2	14.91	16.88	25.24	19.01	28.85	ppb
Selenium	82-1	2.21	1.74	2.23	2.06	13.62	ppb
Silicon	28-1	11127.85	11050.75	11252.75	11143.78	0.91	ppb
Silver	109-1	0.13	0.13	0.14	0.13	4.06	ppb
Silver	107-1	0.16	0.16	0.13	0.15	13.52	ppb
Sodium	23-2	476.97	515.83	459.29	484.03	5.98	ppb
Strontium	86-1	1069.66	1064.12	1078.30	1070.69	0.67	ppb
Strontium	88-1	1061.65	1059.44	1056.33	1059.14	0.25	ppb
Sulfur	34-1	1871.63	1976.27	1978.45	1942.12	3.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.38	0.38	0.37	5.84	ppb
Thallium	205-1	0.32	0.35	0.33	0.33	6.05	ppb
Tin	118-1	0.10	0.10	0.08	0.09	11.99	ppb
Titanium	47-1	225.96	227.31	227.93	227.07	0.44	ppb
Uranium	238-1	3.67	3.72	3.68	3.69	0.72	ppb
Vanadium	51-2	190.61	208.67	192.90	197.39	4.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	230.61	258.20	233.06	240.62	6.34	ppb
Zirconium	90-1	15.43	15.42	15.36	15.40	0.24	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:01:17	DataFile Name :	051SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.42	15.59	15.33	15.45	0.85	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:04:29	DataFile Name :	052SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36561.43	36138.30	36874.19	36524.64	1.01	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	0.85	ppb
Arsenic	75-2	17.09	17.30	18.15	17.51	3.22	ppb
Barium	135-1	333.39	323.70	325.27	327.45	1.59	ppb
Barium	137-1	336.20	322.30	327.97	328.82	2.13	ppb
Beryllium	9-1	1.76	1.82	1.67	1.75	4.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.84	48.80	45.64	48.09	4.55	ppb
Boron	11-1	47.18	46.57	45.47	46.41	1.87	ppb
Cadmium	111-1	2.07	1.95	2.14	2.05	4.52	ppb
Cadmium	106-1	5.33	4.84	5.59	5.25	7.31	ppb
Cadmium	108-1	4.10	3.59	2.91	3.53	16.85	ppb
Calcium	43-1	776036.51	769147.46	777348.03	774177.34	0.57	ppb
Calcium	44-1	781202.27	775628.05	778895.08	778575.13	0.36	ppb
Chromium	52-2	390.97	390.92	394.94	392.27	0.59	ppb
Cobalt	59-2	56.85	56.72	57.91	57.16	1.14	ppb
Copper	63-2	103.26	102.77	104.78	103.60	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67581.51	67649.80	68479.76	67903.69	0.74	ppb
Iron	57-2	65666.09	65283.72	66204.10	65717.97	0.70	ppb
Lead	206-1	59.20	59.23	57.66	58.70	1.53	ppb
Lead	207-1	53.15	54.19	53.21	53.52	1.08	ppb
Lead	208-1	56.13	56.52	55.66	56.10	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	70009.43	69126.70	70412.96	69849.70	0.94	ppb
Manganese	55-2	2378.27	2373.66	2392.31	2381.41	0.41	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:04:29	DataFile Name :	052SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.11	23.07	22.74	22.97	0.88	ppb
Molybdenum	95-1	1.32	1.31	1.19	1.28	5.81	ppb
Molybdenum	96-1	3.98	3.96	4.03	3.99	0.89	ppb
Molybdenum	97-1	1.22	1.19	1.26	1.23	2.78	ppb
Molybdenum	98-1	1.29	1.22	1.25	1.25	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.17	518.30	528.63	521.70	1.15	ppb
Phosphorus	31-2	3153.39	2842.79	2294.37	2763.51	15.74	ppb
Potassium	39-2	8477.00	8511.56	8745.59	8578.05	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	149.37	84.47	112.30	115.38	28.22	ppb
Selenium	78-2	16.16	18.81	13.64	16.20	15.97	ppb
Selenium	82-1	2.66	1.96	2.58	2.40	16.04	ppb
Silicon	28-1	3934.54	3944.31	3944.32	3941.06	0.14	ppb
Silver	109-1	0.30	0.27	0.29	0.28	5.29	ppb
Silver	107-1	0.30	0.32	0.30	0.31	2.70	ppb
Sodium	23-2	574.71	573.18	579.46	575.78	0.57	ppb
Strontium	86-1	1083.39	1062.71	1065.95	1070.68	1.04	ppb
Strontium	88-1	1063.51	1060.37	1051.86	1058.58	0.57	ppb
Sulfur	34-1	2076.33	1609.26	1697.77	1794.46	13.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.30	0.29	0.29	1.32	ppb
Thallium	205-1	0.34	0.31	0.30	0.32	6.04	ppb
Tin	118-1	0.14	0.15	0.15	0.15	3.67	ppb
Titanium	47-1	74.47	74.25	73.77	74.16	0.48	ppb
Uranium	238-1	3.21	3.13	3.22	3.19	1.54	ppb
Vanadium	51-2	232.00	230.31	233.33	231.88	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	326.54	311.03	320.20	319.26	2.44	ppb
Zirconium	90-1	14.04	13.85	14.01	13.97	0.71	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:04:29	DataFile Name :	052SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.58	13.70	13.88	13.72	1.08	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:07:39	DataFile Name :	053SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170583.13	165191.60	170269.39	168681.37	1.79	ppb
Antimony	121-1	0.22	0.19	0.18	0.20	10.07	ppb
Arsenic	75-2	22.22	21.26	21.49	21.65	2.32	ppb
Barium	135-1	1158.05	1175.81	1139.85	1157.90	1.55	ppb
Barium	137-1	1168.41	1162.59	1140.65	1157.22	1.26	ppb
Beryllium	9-1	4.88	5.20	5.04	5.04	3.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.77	39.77	33.95	36.83	7.91	ppb
Boron	11-1	38.23	37.46	38.27	37.99	1.21	ppb
Cadmium	111-1	3.67	3.72	3.43	3.60	4.33	ppb
Cadmium	106-1	30.67	30.93	28.73	30.11	3.99	ppb
Cadmium	108-1	14.45	15.12	14.60	14.72	2.37	ppb
Calcium	43-1	371343.84	379274.63	373935.78	374851.42	1.08	ppb
Calcium	44-1	374676.09	379231.12	377129.16	377012.12	0.60	ppb
Chromium	52-2	697.64	676.43	694.07	689.38	1.65	ppb
Cobalt	59-2	230.03	223.88	228.70	227.54	1.42	ppb
Copper	63-2	452.40	435.60	447.71	445.23	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	314502.20	304665.24	313368.59	310845.34	1.73	ppb
Iron	57-2	306273.08	295652.86	303181.43	301702.46	1.81	ppb
Lead	206-1	221.09	219.75	219.27	220.04	0.43	ppb
Lead	207-1	201.99	199.26	199.15	200.14	0.80	ppb
Lead	208-1	216.90	214.16	215.40	215.49	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	186437.65	180805.18	186623.81	184622.21	1.79	ppb
Manganese	55-2	7675.98	7375.62	7594.31	7548.64	2.06	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:07:39	DataFile Name :	053SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	181.23	181.41	178.73	180.46	0.83	ppb
Molybdenum	95-1	2.23	2.36	2.16	2.25	4.51	ppb
Molybdenum	96-1	24.67	25.12	24.31	24.70	1.64	ppb
Molybdenum	97-1	2.32	2.27	2.12	2.24	4.52	ppb
Molybdenum	98-1	2.29	2.13	2.07	2.16	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.10	951.48	980.37	971.65	1.80	ppb
Phosphorus	31-2	7800.26	7320.98	7378.25	7499.83	3.49	ppb
Potassium	39-2	4402.22	4220.64	4359.65	4327.51	2.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	237.60	223.50	242.17	234.42	4.15	ppb
Selenium	78-2	47.84	36.75	24.52	36.37	32.06	ppb
Selenium	82-1	3.12	2.59	2.61	2.77	10.94	ppb
Silicon	28-1	8417.40	8436.36	8273.35	8375.71	1.06	ppb
Silver	109-1	0.55	0.72	0.67	0.65	14.03	ppb
Silver	107-1	0.80	0.83	0.77	0.80	4.01	ppb
Sodium	23-2	2887.86	2795.57	2876.72	2853.38	1.77	ppb
Strontium	86-1	1018.01	1011.20	1007.85	1012.35	0.51	ppb
Strontium	88-1	1010.42	1003.71	1003.63	1005.92	0.39	ppb
Sulfur	34-1	-3672.14	-3707.05	-4055.84	-3811.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.39	0.32	0.34	12.80	ppb
Thallium	205-1	0.36	0.36	0.34	0.35	3.70	ppb
Tin	118-1	3.30	3.22	3.22	3.25	1.48	ppb
Titanium	47-1	4747.14	4764.88	4682.18	4731.40	0.92	ppb
Uranium	238-1	4.93	4.83	4.86	4.88	1.06	ppb
Vanadium	51-2	720.56	701.45	716.48	712.83	1.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	778.40	763.02	775.89	772.44	1.07	ppb
Zirconium	90-1	118.60	119.12	118.87	118.86	0.22	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:07:39	DataFile Name :	053SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	113.50	113.66	112.08	113.08	0.77	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUP Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:10:49 DataFile Name : 054SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166145.16	165988.25	163736.94	165290.12	0.82	ppb
Antimony	121-1	0.18	0.19	0.17	0.18	7.03	ppb
Arsenic	75-2	21.40	20.74	21.95	21.36	2.84	ppb
Barium	135-1	1175.09	1166.70	1157.87	1166.55	0.74	ppb
Barium	137-1	1155.94	1148.92	1143.14	1149.33	0.56	ppb
Beryllium	9-1	4.85	5.19	4.73	4.93	4.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.88	34.22	36.58	36.23	5.13	ppb
Boron	11-1	33.08	33.54	35.85	34.16	4.34	ppb
Cadmium	111-1	3.49	3.46	3.22	3.39	4.39	ppb
Cadmium	106-1	28.16	28.13	27.44	27.91	1.46	ppb
Cadmium	108-1	13.69	14.26	14.23	14.06	2.30	ppb
Calcium	43-1	429878.77	429443.94	428460.45	429261.05	0.17	ppb
Calcium	44-1	436351.10	434102.98	428349.15	432934.41	0.95	ppb
Chromium	52-2	658.80	660.11	653.89	657.60	0.50	ppb
Cobalt	59-2	218.79	217.03	216.05	217.29	0.64	ppb
Copper	63-2	437.60	437.33	433.21	436.04	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	298523.17	296139.78	293488.42	296050.46	0.85	ppb
Iron	57-2	289975.10	288801.10	287657.46	288811.22	0.40	ppb
Lead	206-1	226.11	225.31	228.40	226.61	0.71	ppb
Lead	207-1	205.68	206.19	207.03	206.30	0.33	ppb
Lead	208-1	220.07	220.73	223.54	221.44	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	179059.72	176410.40	177349.88	177606.67	0.76	ppb
Manganese	55-2	7462.64	7380.60	7417.95	7420.40	0.55	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DUF	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:10:49	DataFile Name :	054SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	180.18	179.98	178.39	179.52	0.55	ppb
Molybdenum	95-1	1.95	2.03	2.15	2.04	4.78	ppb
Molybdenum	96-1	24.61	24.50	25.00	24.71	1.06	ppb
Molybdenum	97-1	2.04	2.10	1.90	2.01	4.95	ppb
Molybdenum	98-1	2.04	2.07	2.18	2.09	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	919.04	919.33	912.34	916.90	0.43	ppb
Phosphorus	31-2	7163.55	7193.90	6149.30	6835.58	8.70	ppb
Potassium	39-2	4224.08	4178.43	4164.50	4189.01	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.62	302.58	235.66	247.29	20.42	ppb
Selenium	78-2	29.67	51.92	35.65	39.08	29.47	ppb
Selenium	82-1	1.87	2.59	2.41	2.29	16.33	ppb
Silicon	28-1	8749.70	8773.75	8724.39	8749.28	0.28	ppb
Silver	109-1	0.61	0.63	0.57	0.60	5.12	ppb
Silver	107-1	0.73	0.75	0.73	0.74	1.93	ppb
Sodium	23-2	2891.54	2818.12	2833.07	2847.57	1.36	ppb
Strontium	86-1	1029.77	1028.14	1026.19	1028.03	0.17	ppb
Strontium	88-1	1023.98	1019.21	1023.39	1022.19	0.25	ppb
Sulfur	34-1	-3688.13	-3837.45	-3890.08	-3805.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.31	0.37	0.33	10.44	ppb
Thallium	205-1	0.33	0.32	0.34	0.33	3.23	ppb
Tin	118-1	3.15	3.10	3.10	3.12	0.84	ppb
Titanium	47-1	4717.35	4754.53	4673.08	4714.99	0.86	ppb
Uranium	238-1	4.97	4.95	4.92	4.95	0.53	ppb
Vanadium	51-2	705.06	705.36	701.94	704.12	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	745.07	753.31	746.56	748.32	0.59	ppb
Zirconium	90-1	117.45	117.72	117.61	117.59	0.12	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DUF	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:10:49	DataFile Name :	054SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	112.22	110.77	112.02	111.67	0.70	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 17:14:01	DataFile Name :	055SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43270.65	42109.03	41480.29	42286.65	2.15	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	22.62	ppb
Arsenic	75-2	6.50	6.27	5.99	6.25	4.08	ppb
Barium	135-1	219.82	215.34	219.51	218.22	1.15	ppb
Barium	137-1	222.23	216.08	224.04	220.78	1.89	ppb
Beryllium	9-1	1.01	0.97	0.94	0.97	3.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.90	9.98	9.47	9.45	5.69	ppb
Boron	11-1	8.22	8.81	9.56	8.86	7.56	ppb
Cadmium	111-1	0.81	0.77	0.60	0.72	15.82	ppb
Cadmium	106-1	7.09	5.73	3.91	5.58	28.60	ppb
Cadmium	108-1	3.07	2.98	2.66	2.90	7.56	ppb
Calcium	43-1	95659.49	97726.80	96667.81	96684.70	1.07	ppb
Calcium	44-1	96108.33	96484.28	96172.88	96255.16	0.21	ppb
Chromium	52-2	175.35	173.39	171.92	173.55	0.99	ppb
Cobalt	59-2	58.76	57.68	57.89	58.11	0.98	ppb
Copper	63-2	118.00	115.32	113.86	115.73	1.82	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	80315.73	79206.37	78659.19	79393.76	1.06	ppb
Iron	57-2	77851.44	76189.37	75721.04	76587.28	1.46	ppb
Lead	206-1	41.94	40.79	42.36	41.70	1.96	ppb
Lead	207-1	38.23	37.67	39.18	38.36	1.99	ppb
Lead	208-1	39.85	39.36	40.58	39.93	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	47676.21	46961.91	46422.81	47020.31	1.34	ppb
Manganese	55-2	1834.78	1814.36	1794.32	1814.49	1.12	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 17:14:01	DataFile Name :	055SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	46.07	45.69	45.90	45.89	0.41	ppb
Molybdenum	95-1	0.52	0.50	0.59	0.53	9.30	ppb
Molybdenum	96-1	6.02	6.12	6.45	6.20	3.65	ppb
Molybdenum	97-1	0.54	0.40	0.62	0.52	20.59	ppb
Molybdenum	98-1	0.56	0.51	0.61	0.56	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.49	249.91	245.68	249.69	1.57	ppb
Phosphorus	31-2	1596.01	1808.65	1745.46	1716.71	6.36	ppb
Potassium	39-2	1154.17	1077.52	1079.05	1103.58	3.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.52	28.06	58.00	48.19	36.18	ppb
Selenium	78-2	9.43	3.50	9.34	7.42	45.76	ppb
Selenium	82-1	0.95	0.36	0.23	0.51	74.82	ppb
Silicon	28-1	2289.71	2343.82	2316.39	2316.64	1.17	ppb
Silver	109-1	0.13	0.15	0.14	0.14	9.86	ppb
Silver	107-1	0.17	0.14	0.15	0.15	12.54	ppb
Sodium	23-2	752.79	738.36	736.20	742.45	1.21	ppb
Strontium	86-1	248.47	250.20	251.98	250.22	0.70	ppb
Strontium	88-1	256.91	253.86	260.21	256.99	1.24	ppb
Sulfur	34-1	-2372.32	-2491.36	-2487.94	-2450.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.09	0.06	0.09	39.58	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	10.84	ppb
Tin	118-1	0.70	0.59	0.63	0.64	8.56	ppb
Titanium	47-1	1227.00	1209.96	1214.31	1217.09	0.73	ppb
Uranium	238-1	0.91	0.90	0.91	0.91	0.90	ppb
Vanadium	51-2	182.33	177.90	177.36	179.20	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	208.29	201.93	198.60	202.94	2.42	ppb
Zirconium	90-1	28.62	28.54	28.59	28.59	0.14	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 17:14:01	DataFile Name :	055SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	28.16	28.20	28.60	28.32	0.86	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:22:32	DataFile Name :	056CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49975.55	50465.68	50853.72	50431.65	0.87	ppb
Antimony	121-1	526.03	514.95	519.45	520.14	1.07	ppb
Arsenic	75-2	510.71	512.38	510.21	511.10	0.22	ppb
Barium	135-1	2629.21	2606.96	2630.74	2622.30	0.51	ppb
Barium	137-1	2622.71	2556.71	2603.25	2594.22	1.31	ppb
Beryllium	9-1	548.74	546.59	544.35	546.56	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	536.18	568.10	567.65	557.31	3.28	ppb
Boron	11-1	535.96	551.86	552.16	546.66	1.70	ppb
Cadmium	111-1	498.19	493.51	495.05	495.58	0.48	ppb
Cadmium	106-1	506.89	501.05	506.97	504.97	0.67	ppb
Cadmium	108-1	517.11	511.82	504.78	511.24	1.21	ppb
Calcium	43-1	245438.22	247764.30	247827.68	247010.07	0.55	ppb
Calcium	44-1	245792.91	246141.09	246794.96	246242.99	0.21	ppb
Chromium	52-2	501.66	506.60	511.26	506.50	0.95	ppb
Cobalt	59-2	481.32	488.19	491.96	487.16	1.11	ppb
Copper	63-2	927.78	932.43	947.31	935.84	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121740.08	123781.06	124866.92	123462.69	1.29	ppb
Iron	57-2	118140.00	120539.15	121379.57	120019.57	1.40	ppb
Lead	206-1	516.75	515.01	513.35	515.04	0.33	ppb
Lead	207-1	512.19	516.56	511.16	513.31	0.56	ppb
Lead	208-1	514.46	513.66	510.85	512.99	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	254841.44	256322.73	263875.03	258346.40	1.88	ppb
Manganese	55-2	982.78	992.06	1001.61	992.15	0.95	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:22:32	DataFile Name :	056CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2546.12	2594.85	2538.36	2559.78	1.20	ppb
Molybdenum	95-1	2529.32	2575.37	2539.77	2548.15	0.95	ppb
Molybdenum	96-1	2548.31	2566.85	2534.98	2550.05	0.63	ppb
Molybdenum	97-1	2564.24	2581.82	2555.19	2567.09	0.53	ppb
Molybdenum	98-1	2536.34	2598.39	2504.30	2546.34	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.86	482.47	486.28	483.20	0.58	ppb
Phosphorus	31-2	10418.40	10932.50	9791.08	10380.66	5.51	ppb
Potassium	39-2	132415.20	132945.78	134041.03	133134.00	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	551.41	576.56	625.57	584.51	6.45	ppb
Selenium	78-2	509.92	537.18	544.61	530.57	3.44	ppb
Selenium	82-1	497.49	502.28	489.35	496.37	1.32	ppb
Silicon	28-1	492.46	503.50	516.74	504.23	2.41	ppb
Silver	109-1	523.26	517.12	514.12	518.17	0.90	ppb
Silver	107-1	521.13	512.32	516.38	516.61	0.85	ppb
Sodium	23-2	254242.26	258555.16	260996.46	257931.29	1.33	ppb
Strontium	86-1	510.33	516.40	510.82	512.51	0.66	ppb
Strontium	88-1	524.73	531.49	519.77	525.33	1.12	ppb
Sulfur	34-1	9781.01	9697.94	9316.15	9598.37	2.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.88	518.45	514.85	518.39	0.68	ppb
Thallium	205-1	513.92	518.03	512.49	514.81	0.56	ppb
Tin	118-1	521.81	520.51	524.06	522.13	0.34	ppb
Titanium	47-1	2556.64	2576.59	2557.22	2563.48	0.44	ppb
Uranium	238-1	506.40	504.95	500.63	503.99	0.60	ppb
Vanadium	51-2	500.97	509.20	516.19	508.79	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	935.94	934.18	948.73	939.62	0.85	ppb
Zirconium	90-1	517.34	516.94	515.80	516.69	0.15	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:22:32	DataFile Name :	056CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.04	504.52	492.11	498.89	1.26	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:25:34	DataFile Name :	057CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-1.98	1.64	-0.18		ppb
Antimony	121-1	0.28	0.23	0.29	0.27	11.99	ppb
Arsenic	75-2	-0.03	-0.05	0.02	-0.02		ppb
Barium	135-1	0.02	0.00	0.02	0.01	78.50	ppb
Barium	137-1	0.00	0.00	0.00	0.00	45.69	ppb
Beryllium	9-1	0.24	0.13	0.16	0.18	31.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.46	14.44	13.08	14.99	14.93	ppb
Boron	11-1	14.35	13.10	13.22	13.55	5.09	ppb
Cadmium	111-1	-0.01	0.06	0.03	0.03	118.42	ppb
Cadmium	106-1	-0.41	0.14	0.03	-0.08		ppb
Cadmium	108-1	0.04	0.00	-0.04	0.00		ppb
Calcium	43-1	-21.49	-20.30	-29.80	-23.86		ppb
Calcium	44-1	-2.90	-3.77	-5.44	-4.04		ppb
Chromium	52-2	-0.01	0.07	0.05	0.04	111.78	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.04	0.03	0.04	0.03	20.44	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	3.95	4.12	3.95	4.01	2.43	ppb
Iron	57-2	6.48	4.53	4.04	5.02	25.71	ppb
Lead	206-1	0.06	0.07	0.04	0.06	31.98	ppb
Lead	207-1	0.06	0.04	0.04	0.05	25.75	ppb
Lead	208-1	0.06	0.05	0.04	0.05	17.98	ppb
Lithium	6-1						%
Magnesium	24-2	1.39	2.62	4.58	2.87	56.17	ppb
Manganese	55-2	0.16	0.21	0.01	0.13	82.47	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:25:34	DataFile Name :	057CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.09	0.13	24.78	ppb
Molybdenum	95-1	0.15	0.15	0.14	0.15	5.49	ppb
Molybdenum	96-1	0.17	0.15	0.13	0.15	14.75	ppb
Molybdenum	97-1	0.11	0.15	0.11	0.13	17.48	ppb
Molybdenum	98-1	0.14	0.17	0.12	0.14	16.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.06	-0.04		ppb
Phosphorus	31-2	-18.22	7.20	-18.22	-9.75		ppb
Potassium	39-2	13.45	2.91	32.11	16.16	91.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	10.61	2.09	352.55	ppb
Selenium	78-2	1.65	2.72	-1.41	0.99	216.60	ppb
Selenium	82-1	-0.40	0.12	-0.23	-0.17		ppb
Silicon	28-1	-14.47	-15.86	-16.47	-15.60		ppb
Silver	109-1	0.01	0.01	0.02	0.01	48.07	ppb
Silver	107-1	0.01	0.02	0.02	0.01	47.66	ppb
Sodium	23-2	31.75	25.82	31.52	29.70	11.32	ppb
Strontium	86-1	-0.06	0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	389.81	ppb
Sulfur	34-1	-1266.68	-1226.13	-1130.27	-1207.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.14	0.12	0.15	18.09	ppb
Thallium	205-1	0.17	0.14	0.14	0.15	11.14	ppb
Tin	118-1	0.04	0.04	0.04	0.04	8.07	ppb
Titanium	47-1	-0.01	-0.05	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.15	0.28	0.18	45.86	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	35.12	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:25:34	DataFile Name :	057CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	210.33	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:28:45 DataFile Name : 058SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	203864.69	202438.99	198596.70	201633.46	1.35	ppb
Antimony	121-1	105.94	106.63	106.03	106.20	0.35	ppb
Arsenic	75-2	347.80	350.08	352.54	350.14	0.68	ppb
Barium	135-1	3869.96	3860.11	3803.32	3844.46	0.94	ppb
Barium	137-1	3882.83	3864.00	3838.80	3861.88	0.57	ppb
Beryllium	9-1	549.06	541.01	542.26	544.11	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.91	520.42	525.59	524.98	0.82	ppb
Boron	11-1	512.99	522.02	535.59	523.53	2.17	ppb
Cadmium	111-1	490.41	490.15	491.11	490.56	0.10	ppb
Cadmium	106-1	520.46	511.32	514.22	515.33	0.91	ppb
Cadmium	108-1	496.49	491.60	495.68	494.59	0.53	ppb
Calcium	43-1	376143.54	374009.35	378815.19	376322.69	0.64	ppb
Calcium	44-1	376084.02	374624.37	378817.20	376508.53	0.57	ppb
Chromium	52-2	953.95	946.33	942.39	947.56	0.62	ppb
Cobalt	59-2	572.57	569.55	567.21	569.78	0.47	ppb
Copper	63-2	1120.96	1115.69	1101.94	1112.87	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	292366.27	290429.30	287913.91	290236.50	0.77	ppb
Iron	57-2	284903.90	282886.29	279524.92	282438.37	0.96	ppb
Lead	206-1	789.76	785.08	787.44	787.43	0.30	ppb
Lead	207-1	768.05	778.75	767.67	771.49	0.82	ppb
Lead	208-1	774.32	774.58	774.99	774.63	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	201520.29	200467.95	199303.15	200430.46	0.55	ppb
Manganese	55-2	8979.77	8975.58	8844.64	8933.33	0.86	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:28:45 DataFile Name : 058SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	769.62	787.54	775.79	777.65	1.17	ppb
Molybdenum	95-1	272.05	273.49	273.35	272.96	0.29	ppb
Molybdenum	96-1	340.50	346.91	344.90	344.10	0.95	ppb
Molybdenum	97-1	267.24	271.92	268.97	269.38	0.88	ppb
Molybdenum	98-1	275.71	279.42	279.30	278.14	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1188.33	1178.36	1177.26	1181.32	0.52	ppb
Phosphorus	31-2	7231.03	7907.91	6697.05	7278.66	8.34	ppb
Potassium	39-2	21821.77	21881.11	21625.74	21776.21	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	601.53	586.36	518.12	568.67	7.81	ppb
Selenium	78-2	370.21	346.11	367.33	361.22	3.64	ppb
Selenium	82-1	324.00	325.52	324.00	324.51	0.27	ppb
Silicon	28-1	14352.20	14362.32	14563.38	14425.97	0.83	ppb
Silver	109-1	36.72	36.85	36.51	36.69	0.47	ppb
Silver	107-1	36.55	36.38	36.82	36.59	0.61	ppb
Sodium	23-2	39916.95	39850.38	39490.31	39752.55	0.58	ppb
Strontium	86-1	1238.99	1245.87	1253.12	1245.99	0.57	ppb
Strontium	88-1	1230.12	1262.64	1252.58	1248.45	1.33	ppb
Sulfur	34-1	-4762.22	-4776.58	-4762.10	-4766.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	542.14	539.94	542.33	541.47	0.25	ppb
Thallium	205-1	540.07	535.91	534.07	536.68	0.57	ppb
Tin	118-1	515.53	513.70	514.44	514.56	0.18	ppb
Titanium	47-1	6272.44	6283.53	6355.63	6303.87	0.72	ppb
Uranium	238-1	514.03	515.15	518.97	516.05	0.50	ppb
Vanadium	51-2	1091.87	1084.58	1080.42	1085.62	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1434.94	1417.86	1423.11	1425.30	0.61	ppb
Zirconium	90-1	369.31	372.48	374.05	371.95	0.65	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:28:45	DataFile Name :	058SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	360.37	359.82	361.85	360.68	0.29	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:31:51 DataFile Name : 059SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215316.04	211221.07	211895.82	212810.98	1.03	ppb
Antimony	121-1	110.93	111.86	117.95	113.58	3.36	ppb
Arsenic	75-2	363.51	366.90	362.92	364.44	0.59	ppb
Barium	135-1	3837.09	3857.41	4098.25	3930.92	3.70	ppb
Barium	137-1	3848.97	3881.37	4096.33	3942.22	3.41	ppb
Beryllium	9-1	564.71	569.39	597.25	577.12	3.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	564.13	599.13	623.45	595.57	5.01	ppb
Boron	11-1	566.06	584.45	621.31	590.61	4.76	ppb
Cadmium	111-1	509.64	514.33	540.77	521.58	3.22	ppb
Cadmium	106-1	529.96	532.15	570.55	544.22	4.20	ppb
Cadmium	108-1	513.15	526.31	545.86	528.44	3.11	ppb
Calcium	43-1	472734.57	464206.84	486966.00	474635.80	2.42	ppb
Calcium	44-1	473140.68	468543.04	489381.64	477021.79	2.30	ppb
Chromium	52-2	1296.52	1271.37	1267.05	1278.31	1.24	ppb
Cobalt	59-2	554.98	549.05	548.36	550.79	0.66	ppb
Copper	63-2	1745.94	1699.64	1698.42	1714.67	1.58	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	341156.20	334833.37	333259.87	336416.48	1.24	ppb
Iron	57-2	328352.29	323028.43	327557.60	326312.77	0.88	ppb
Lead	206-1	792.99	793.58	849.55	812.04	4.00	ppb
Lead	207-1	769.69	780.25	825.45	791.80	3.74	ppb
Lead	208-1	778.36	785.34	833.39	799.03	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	242872.07	239635.04	239593.58	240700.23	0.78	ppb
Manganese	55-2	8178.58	8059.04	8028.43	8088.68	0.98	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:31:51 DataFile Name : 059SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	850.95	847.61	878.44	859.00	1.97	ppb
Molybdenum	95-1	286.93	288.74	302.50	292.72	2.91	ppb
Molybdenum	96-1	367.71	366.13	387.25	373.70	3.15	ppb
Molybdenum	97-1	284.15	284.29	296.74	288.39	2.51	ppb
Molybdenum	98-1	299.87	295.68	311.98	302.51	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1539.65	1515.70	1514.55	1523.30	0.93	ppb
Phosphorus	31-2	7439.17	7737.78	8162.40	7779.78	4.67	ppb
Potassium	39-2	22223.93	21958.18	22179.85	22120.65	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	604.66	607.17	575.25	595.69	2.98	ppb
Selenium	78-2	357.47	398.82	372.74	376.34	5.56	ppb
Selenium	82-1	331.50	333.58	344.08	336.39	2.00	ppb
Silicon	28-1	19175.06	18623.62	19957.99	19252.22	3.48	ppb
Silver	109-1	37.89	38.55	40.06	38.84	2.87	ppb
Silver	107-1	38.32	38.54	40.73	39.20	3.40	ppb
Sodium	23-2	41243.06	40172.86	40318.88	40578.27	1.43	ppb
Strontium	86-1	1251.28	1265.52	1324.54	1280.45	3.03	ppb
Strontium	88-1	1258.23	1265.23	1312.99	1278.82	2.33	ppb
Sulfur	34-1	-4944.84	-5162.98	-4730.86	-4946.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	561.70	563.99	601.52	575.74	3.88	ppb
Thallium	205-1	559.62	559.37	596.97	571.99	3.78	ppb
Tin	118-1	656.37	671.92	703.99	677.43	3.58	ppb
Titanium	47-1	7738.70	7681.62	7945.47	7788.60	1.78	ppb
Uranium	238-1	538.11	539.61	568.80	548.84	3.15	ppb
Vanadium	51-2	1136.45	1122.44	1122.10	1126.99	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1434.50	1405.07	1404.80	1414.79	1.21	ppb
Zirconium	90-1	403.21	405.72	420.67	409.87	2.30	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-03	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MSI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:31:51	DataFile Name :	059SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	390.31	405.81	417.80	404.64	3.41	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01A Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01A Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:34:57 DataFile Name : 060SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	206069.34	205301.69	202520.52	204630.52	0.91	ppb
Antimony	121-1	107.27	107.04	107.49	107.27	0.21	ppb
Arsenic	75-2	355.93	355.93	352.66	354.84	0.53	ppb
Barium	135-1	3832.25	3867.06	3911.12	3870.14	1.02	ppb
Barium	137-1	3856.94	3855.45	3898.54	3870.31	0.63	ppb
Beryllium	9-1	550.89	546.27	550.55	549.24	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	547.22	569.09	554.07	556.79	2.01	ppb
Boron	11-1	544.12	558.63	565.13	555.96	1.93	ppb
Cadmium	111-1	495.14	497.72	499.19	497.35	0.41	ppb
Cadmium	106-1	507.36	519.96	525.37	517.56	1.79	ppb
Cadmium	108-1	511.12	504.01	500.50	505.21	1.07	ppb
Calcium	43-1	405168.61	400818.23	408014.00	404666.95	0.90	ppb
Calcium	44-1	404664.91	401117.01	410927.30	405569.74	1.22	ppb
Chromium	52-2	1040.73	1051.19	1041.86	1044.60	0.55	ppb
Cobalt	59-2	567.12	568.98	565.97	567.36	0.27	ppb
Copper	63-2	1272.27	1296.03	1272.44	1280.25	1.07	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	307061.29	307740.32	303938.22	306246.61	0.66	ppb
Iron	57-2	299346.32	299571.92	296306.17	298408.14	0.61	ppb
Lead	206-1	786.58	801.66	790.32	792.85	0.99	ppb
Lead	207-1	770.40	788.80	779.61	779.60	1.18	ppb
Lead	208-1	778.53	789.72	783.07	783.77	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	210983.30	213891.73	211345.99	212073.67	0.75	ppb
Manganese	55-2	8724.98	8746.32	8845.52	8772.28	0.73	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:34:57	DataFile Name :	060SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	805.62	811.49	818.01	811.71	0.76	ppb
Molybdenum	95-1	278.13	279.56	280.13	279.27	0.37	ppb
Molybdenum	96-1	354.94	355.05	350.18	353.39	0.79	ppb
Molybdenum	97-1	274.84	274.30	273.97	274.37	0.16	ppb
Molybdenum	98-1	287.33	283.35	287.65	286.11	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1290.16	1289.34	1276.52	1285.34	0.60	ppb
Phosphorus	31-2	8007.87	7785.25	7771.65	7854.92	1.69	ppb
Potassium	39-2	21884.33	21976.47	21765.01	21875.27	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.22	562.82	682.67	590.24	13.93	ppb
Selenium	78-2	372.08	391.74	344.18	369.33	6.47	ppb
Selenium	82-1	326.16	327.01	325.22	326.13	0.28	ppb
Silicon	28-1	16463.80	16129.37	16674.50	16422.56	1.67	ppb
Silver	109-1	37.18	36.66	36.99	36.94	0.71	ppb
Silver	107-1	36.95	37.11	37.48	37.18	0.73	ppb
Sodium	23-2	39978.31	40269.65	40092.25	40113.41	0.37	ppb
Strontium	86-1	1245.16	1258.20	1264.73	1256.03	0.79	ppb
Strontium	88-1	1255.29	1258.41	1258.75	1257.49	0.15	ppb
Sulfur	34-1	-4707.84	-4758.04	-4473.53	-4646.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	554.83	559.09	564.92	559.61	0.91	ppb
Thallium	205-1	553.67	553.59	553.77	553.67	0.02	ppb
Tin	118-1	543.58	543.03	553.79	546.80	1.11	ppb
Titanium	47-1	6902.26	6972.83	7073.99	6983.03	1.24	ppb
Uranium	238-1	523.26	527.62	527.36	526.08	0.46	ppb
Vanadium	51-2	1099.37	1107.96	1101.63	1102.98	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1424.45	1443.04	1424.46	1430.65	0.75	ppb
Zirconium	90-1	383.69	379.76	386.28	383.24	0.86	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:34:57	DataFile Name :	060SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	368.88	367.28	374.37	370.18	1.00	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:38:04	DataFile Name :	061SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157280.11	156201.16	160087.93	157856.40	1.27	ppb
Antimony	121-1	0.19	0.35	0.19	0.24	37.87	ppb
Arsenic	75-2	19.99	21.67	20.96	20.87	4.05	ppb
Barium	135-1	1056.30	1164.80	1097.54	1106.21	4.95	ppb
Barium	137-1	1064.85	1168.68	1073.77	1102.44	5.22	ppb
Beryllium	9-1	5.16	5.08	4.81	5.02	3.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.49	54.42	48.40	51.10	5.98	ppb
Boron	11-1	53.24	55.91	49.15	52.77	6.45	ppb
Cadmium	111-1	3.65	3.74	3.31	3.56	6.30	ppb
Cadmium	106-1	29.27	29.51	26.49	28.42	5.92	ppb
Cadmium	108-1	12.98	16.63	16.44	15.35	13.36	ppb
Calcium	43-1	621222.02	650468.68	617516.02	629735.58	2.87	ppb
Calcium	44-1	620074.82	661399.62	623268.48	634914.31	3.62	ppb
Chromium	52-2	745.42	747.02	758.21	750.22	0.93	ppb
Cobalt	59-2	198.35	198.68	204.10	200.38	1.61	ppb
Copper	63-2	416.49	416.62	423.37	418.83	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	257281.00	257690.90	261539.37	258837.09	0.91	ppb
Iron	57-2	253789.15	251964.55	257532.86	254428.85	1.12	ppb
Lead	206-1	210.28	227.32	211.89	216.50	4.35	ppb
Lead	207-1	192.39	208.13	192.76	197.76	4.54	ppb
Lead	208-1	205.96	223.17	207.70	212.28	4.46	ppb
Lithium	6-1						%
Magnesium	24-2	185929.27	184853.98	188666.79	186483.35	1.05	ppb
Manganese	55-2	7425.06	7362.73	7533.19	7440.32	1.16	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:38:04	DataFile Name :	061SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	171.20	182.59	172.98	175.59	3.49	ppb
Molybdenum	95-1	1.79	1.94	1.73	1.82	5.87	ppb
Molybdenum	96-1	22.73	24.38	23.69	23.60	3.50	ppb
Molybdenum	97-1	1.75	1.72	1.73	1.73	0.90	ppb
Molybdenum	98-1	1.75	1.90	1.78	1.81	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	977.42	981.67	995.43	984.84	0.96	ppb
Phosphorus	31-2	7609.19	7312.02	7186.73	7369.32	2.94	ppb
Potassium	39-2	4094.17	4074.64	4074.05	4080.95	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	255.19	238.48	200.61	231.43	12.08	ppb
Selenium	78-2	44.24	43.91	32.29	40.15	16.94	ppb
Selenium	82-1	2.78	3.26	3.29	3.11	9.30	ppb
Silicon	28-1	9368.88	10013.37	9390.76	9591.01	3.82	ppb
Silver	109-1	0.67	0.69	0.63	0.66	4.45	ppb
Silver	107-1	0.78	0.87	0.84	0.83	5.13	ppb
Sodium	23-2	3426.98	3398.60	3496.61	3440.73	1.47	ppb
Strontium	86-1	1159.30	1234.65	1183.55	1192.50	3.23	ppb
Strontium	88-1	1155.19	1233.76	1164.19	1184.38	3.63	ppb
Sulfur	34-1	-2925.65	-2404.71	-3289.09	-2873.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.77	0.70	0.75	5.51	ppb
Thallium	205-1	0.73	0.82	0.69	0.75	9.01	ppb
Tin	118-1	5.95	6.38	5.93	6.09	4.16	ppb
Titanium	47-1	4981.76	5208.61	4926.68	5039.02	2.97	ppb
Uranium	238-1	4.99	5.58	5.16	5.24	5.75	ppb
Vanadium	51-2	702.87	696.44	706.04	701.78	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	750.09	736.91	755.36	747.45	1.27	ppb
Zirconium	90-1	111.93	119.97	113.72	115.21	3.66	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:38:04	DataFile Name :	061SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	106.52	114.36	106.84	109.24	4.06	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:41:12	DataFile Name :	062SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96681.12	97434.38	97850.30	97321.93	0.61	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	12.67	ppb
Arsenic	75-2	12.53	12.87	14.45	13.29	7.69	ppb
Barium	135-1	558.80	548.52	565.15	557.49	1.50	ppb
Barium	137-1	584.45	572.33	573.88	576.89	1.14	ppb
Beryllium	9-1	2.82	2.46	2.84	2.70	8.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.00	24.52	24.71	25.75	7.60	ppb
Boron	11-1	26.28	25.03	24.07	25.13	4.40	ppb
Cadmium	111-1	1.63	1.62	1.54	1.59	3.07	ppb
Cadmium	106-1	13.03	11.57	11.75	12.12	6.56	ppb
Cadmium	108-1	6.26	7.64	7.86	7.25	11.96	ppb
Calcium	43-1	221501.40	220678.61	219682.31	220620.78	0.41	ppb
Calcium	44-1	220462.46	219639.27	218241.29	219447.67	0.51	ppb
Chromium	52-2	397.80	396.33	403.69	399.27	0.98	ppb
Cobalt	59-2	132.09	131.34	134.56	132.66	1.27	ppb
Copper	63-2	260.30	262.01	263.83	262.05	0.67	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	178973.30	179586.80	182306.04	180288.71	0.98	ppb
Iron	57-2	178656.10	178586.11	181915.90	179719.37	1.06	ppb
Lead	206-1	107.89	107.55	107.46	107.63	0.21	ppb
Lead	207-1	98.83	98.59	98.87	98.77	0.16	ppb
Lead	208-1	103.56	103.25	103.61	103.47	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	108526.61	108328.29	108547.23	108467.38	0.11	ppb
Manganese	55-2	4140.38	4153.88	4208.65	4167.63	0.87	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:41:12	DataFile Name :	062SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	104.25	104.46	105.14	104.61	0.44	ppb
Molybdenum	95-1	1.25	1.29	1.31	1.28	2.41	ppb
Molybdenum	96-1	14.02	14.57	14.66	14.42	2.40	ppb
Molybdenum	97-1	1.40	1.20	1.36	1.32	8.07	ppb
Molybdenum	98-1	1.24	1.28	1.22	1.25	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.20	565.42	577.02	570.21	1.06	ppb
Phosphorus	31-2	3975.92	3839.84	4288.37	4034.71	5.70	ppb
Potassium	39-2	2472.89	2465.18	2588.15	2508.74	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	130.56	230.26	159.15	173.33	29.62	ppb
Selenium	78-2	21.93	24.64	22.97	23.18	5.89	ppb
Selenium	82-1	1.15	1.36	1.61	1.37	16.60	ppb
Silicon	28-1	4916.05	4802.11	4961.23	4893.13	1.68	ppb
Silver	109-1	0.34	0.35	0.36	0.35	2.98	ppb
Silver	107-1	0.39	0.40	0.40	0.40	0.97	ppb
Sodium	23-2	1704.02	1678.57	1677.81	1686.80	0.88	ppb
Strontium	86-1	571.62	571.72	576.80	573.38	0.52	ppb
Strontium	88-1	574.69	585.76	588.06	582.83	1.23	ppb
Sulfur	34-1	-2787.22	-3210.37	-3317.11	-3104.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.31	0.31	0.31	3.16	ppb
Thallium	205-1	0.31	0.29	0.29	0.30	4.30	ppb
Tin	118-1	1.57	1.57	1.49	1.54	3.08	ppb
Titanium	47-1	2783.83	2747.64	2779.89	2770.46	0.72	ppb
Uranium	238-1	2.37	2.37	2.34	2.36	0.60	ppb
Vanadium	51-2	405.60	414.89	416.58	412.35	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	442.90	449.76	459.11	450.59	1.81	ppb
Zirconium	90-1	65.64	66.08	65.86	65.86	0.34	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:41:12	DataFile Name :	062SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	64.01	64.87	65.70	64.86	1.30	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:44:22 DataFile Name : 063SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98597.80	93554.37	98635.78	96929.31	3.02	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	8.26	ppb
Arsenic	75-2	12.24	13.12	13.20	12.85	4.14	ppb
Barium	135-1	573.38	561.99	570.93	568.76	1.05	ppb
Barium	137-1	592.17	573.09	589.73	585.00	1.78	ppb
Beryllium	9-1	3.00	2.70	2.73	2.81	5.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.25	20.73	23.50	21.49	8.17	ppb
Boron	11-1	21.45	20.87	22.15	21.49	2.99	ppb
Cadmium	111-1	1.44	1.82	1.74	1.67	12.11	ppb
Cadmium	106-1	10.71	15.52	13.15	13.13	18.33	ppb
Cadmium	108-1	7.06	7.65	7.49	7.40	4.17	ppb
Calcium	43-1	255834.09	251109.40	254245.19	253729.56	0.95	ppb
Calcium	44-1	255695.57	249803.10	254684.25	253394.31	1.24	ppb
Chromium	52-2	388.53	372.62	392.85	384.67	2.77	ppb
Cobalt	59-2	128.76	124.90	130.05	127.90	2.10	ppb
Copper	63-2	262.49	253.16	263.56	259.74	2.20	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	176191.30	168898.89	178026.61	174372.27	2.77	ppb
Iron	57-2	174663.02	168739.39	176604.25	173335.55	2.36	ppb
Lead	206-1	111.16	111.15	112.11	111.47	0.49	ppb
Lead	207-1	102.58	101.76	101.76	102.03	0.46	ppb
Lead	208-1	106.49	106.42	106.58	106.50	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	106412.81	103071.37	106757.39	105413.86	1.93	ppb
Manganese	55-2	4221.22	4071.45	4260.30	4184.32	2.38	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:44:22 DataFile Name : 063SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	102.45	103.32	104.26	103.34	0.88	ppb
Molybdenum	95-1	1.14	1.18	1.15	1.16	1.76	ppb
Molybdenum	96-1	14.31	14.17	14.36	14.28	0.68	ppb
Molybdenum	97-1	1.30	1.31	1.16	1.26	6.68	ppb
Molybdenum	98-1	1.13	1.21	1.27	1.20	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.84	527.55	548.62	541.67	2.26	ppb
Phosphorus	31-2	4348.86	3983.35	4133.49	4155.23	4.42	ppb
Potassium	39-2	2522.01	2435.13	2513.74	2490.29	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.52	127.95	141.82	130.10	8.31	ppb
Selenium	78-2	18.51	19.71	15.68	17.97	11.53	ppb
Selenium	82-1	1.77	1.82	1.75	1.78	1.96	ppb
Silicon	28-1	5160.43	5044.85	5110.89	5105.39	1.14	ppb
Silver	109-1	0.31	0.35	0.36	0.34	7.80	ppb
Silver	107-1	0.39	0.41	0.42	0.41	2.87	ppb
Sodium	23-2	1690.14	1640.36	1730.00	1686.83	2.66	ppb
Strontium	86-1	581.53	583.88	590.26	585.23	0.77	ppb
Strontium	88-1	592.56	596.06	601.48	596.70	0.75	ppb
Sulfur	34-1	-2851.80	-3332.52	-3056.77	-3080.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.24	0.24	0.25	1.44	ppb
Thallium	205-1	0.27	0.26	0.22	0.25	10.25	ppb
Tin	118-1	1.61	1.58	1.62	1.61	1.43	ppb
Titanium	47-1	2826.64	2768.30	2808.11	2801.01	1.06	ppb
Uranium	238-1	2.35	2.41	2.48	2.41	2.73	ppb
Vanadium	51-2	414.63	396.35	419.50	410.16	2.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	456.15	442.34	457.20	451.90	1.84	ppb
Zirconium	90-1	65.44	65.20	65.95	65.53	0.59	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DUF	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:44:22	DataFile Name :	063SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	64.56	64.80	65.66	65.01	0.89	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-08 17:47:31 DataFile Name : 064SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22715.64	22681.86	22300.51	22566.00	1.02	ppb
Antimony	121-1	0.03	0.00	0.00	0.01	147.64	ppb
Arsenic	75-2	3.10	2.96	2.79	2.95	5.37	ppb
Barium	135-1	112.04	111.15	114.03	112.41	1.31	ppb
Barium	137-1	112.67	112.96	114.40	113.34	0.82	ppb
Beryllium	9-1	0.60	0.58	0.54	0.57	5.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.35	9.14	7.75	8.08	11.68	ppb
Boron	11-1	7.71	7.71	7.70	7.71	0.12	ppb
Cadmium	111-1	0.34	0.37	0.23	0.31	22.64	ppb
Cadmium	106-1	1.68	2.06	1.60	1.78	13.71	ppb
Cadmium	108-1	1.50	1.18	1.50	1.39	13.21	ppb
Calcium	43-1	50121.53	49242.01	50395.37	49919.64	1.21	ppb
Calcium	44-1	50731.89	50231.80	51070.39	50678.03	0.83	ppb
Chromium	52-2	92.50	93.43	91.48	92.47	1.05	ppb
Cobalt	59-2	30.91	31.07	30.65	30.88	0.68	ppb
Copper	63-2	61.27	62.73	61.46	61.82	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	41936.50	42124.76	41800.80	41954.02	0.39	ppb
Iron	57-2	40619.87	40841.77	40614.53	40692.06	0.32	ppb
Lead	206-1	21.34	21.37	21.21	21.31	0.39	ppb
Lead	207-1	19.64	19.52	19.60	19.59	0.32	ppb
Lead	208-1	20.60	20.37	20.45	20.47	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	24710.97	25082.69	24714.07	24835.91	0.86	ppb
Manganese	55-2	968.67	971.08	954.83	964.86	0.91	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-08 17:47:31 DataFile Name : 064SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.05	23.93	23.71	23.90	0.71	ppb
Molybdenum	95-1	0.25	0.30	0.25	0.27	10.58	ppb
Molybdenum	96-1	3.25	3.29	3.30	3.28	0.85	ppb
Molybdenum	97-1	0.29	0.27	0.21	0.26	17.14	ppb
Molybdenum	98-1	0.28	0.30	0.24	0.27	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.24	135.86	132.92	134.34	1.10	ppb
Phosphorus	31-2	846.10	1041.48	1002.45	963.34	10.73	ppb
Potassium	39-2	581.12	594.29	606.33	593.92	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.33	10.56	48.51	29.47	64.40	ppb
Selenium	78-2	4.73	5.82	2.71	4.42	35.70	ppb
Selenium	82-1	0.41	0.29	0.39	0.36	18.19	ppb
Silicon	28-1	1189.81	1156.12	1132.36	1159.43	2.49	ppb
Silver	109-1	0.08	0.08	0.09	0.08	9.60	ppb
Silver	107-1	0.09	0.09	0.11	0.09	11.27	ppb
Sodium	23-2	429.30	417.54	422.29	423.04	1.40	ppb
Strontium	86-1	130.00	131.87	132.83	131.57	1.09	ppb
Strontium	88-1	136.49	136.75	139.64	137.63	1.27	ppb
Sulfur	34-1	-1980.40	-2133.08	-1991.37	-2034.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.11	0.12	8.67	ppb
Thallium	205-1	0.12	0.11	0.13	0.12	9.21	ppb
Tin	118-1	0.28	0.32	0.30	0.30	7.04	ppb
Titanium	47-1	618.54	615.05	614.08	615.89	0.38	ppb
Uranium	238-1	0.46	0.46	0.44	0.45	2.68	ppb
Vanadium	51-2	94.27	94.25	93.91	94.14	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.12	111.07	106.11	108.76	2.30	ppb
Zirconium	90-1	14.71	14.83	15.02	14.86	1.05	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-08 17:47:31	DataFile Name :	064SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.89	14.88	14.85	14.87	0.12	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:50:42 DataFile Name : 065SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112191.56	114271.67	116484.45	114315.89	1.88	ppb
Antimony	121-1	53.57	53.79	54.23	53.86	0.63	ppb
Arsenic	75-2	210.67	211.92	212.37	211.65	0.41	ppb
Barium	135-1	1945.40	1970.72	1974.09	1963.40	0.80	ppb
Barium	137-1	1949.01	1971.91	1967.81	1962.91	0.62	ppb
Beryllium	9-1	277.59	277.96	276.57	277.37	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	261.45	258.30	263.33	261.02	0.97	ppb
Boron	11-1	257.34	261.27	258.61	259.07	0.77	ppb
Cadmium	111-1	251.26	251.02	253.96	252.08	0.65	ppb
Cadmium	106-1	255.17	256.99	262.78	258.32	1.54	ppb
Cadmium	108-1	257.75	249.77	257.40	254.97	1.77	ppb
Calcium	43-1	229928.29	223307.91	225029.51	226088.57	1.52	ppb
Calcium	44-1	227449.53	223268.59	222439.07	224385.73	1.20	ppb
Chromium	52-2	565.77	577.69	582.93	575.46	1.53	ppb
Cobalt	59-2	339.54	347.53	348.61	345.22	1.43	ppb
Copper	63-2	654.30	666.02	672.32	664.21	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	174029.05	176154.15	177334.46	175839.22	0.95	ppb
Iron	57-2	173259.86	174602.17	176622.00	174828.01	0.97	ppb
Lead	206-1	390.23	387.06	389.32	388.87	0.42	ppb
Lead	207-1	377.21	368.93	376.35	374.16	1.22	ppb
Lead	208-1	384.54	381.53	383.71	383.26	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	122075.49	122401.52	124938.24	123138.41	1.27	ppb
Manganese	55-2	5089.59	5169.07	5239.32	5165.99	1.45	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:50:42 DataFile Name : 065SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	458.06	458.77	462.73	459.86	0.55	ppb
Molybdenum	95-1	161.73	160.46	161.81	161.33	0.47	ppb
Molybdenum	96-1	196.89	196.57	195.93	196.46	0.25	ppb
Molybdenum	97-1	159.98	158.28	156.96	158.41	0.96	ppb
Molybdenum	98-1	161.14	160.99	160.02	160.72	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	711.71	723.64	733.78	723.04	1.53	ppb
Phosphorus	31-2	4423.53	4432.24	4946.82	4600.87	6.51	ppb
Potassium	39-2	12953.94	13070.55	13213.19	13079.23	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	356.03	379.60	441.65	392.43	11.27	ppb
Selenium	78-2	200.79	223.45	202.42	208.88	6.05	ppb
Selenium	82-1	192.88	192.59	195.40	193.62	0.80	ppb
Silicon	28-1	8593.84	8488.41	8401.74	8494.67	1.13	ppb
Silver	109-1	19.04	18.89	19.17	19.03	0.74	ppb
Silver	107-1	19.02	18.95	18.81	18.93	0.56	ppb
Sodium	23-2	23650.29	24287.79	24749.25	24229.11	2.28	ppb
Strontium	86-1	743.01	756.30	750.17	749.83	0.89	ppb
Strontium	88-1	741.80	737.81	741.47	740.36	0.30	ppb
Sulfur	34-1	-3526.21	-3550.30	-3698.10	-3591.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	254.85	258.30	260.28	257.81	1.07	ppb
Thallium	205-1	266.26	266.33	272.60	268.40	1.36	ppb
Tin	118-1	251.91	251.08	254.16	252.38	0.63	ppb
Titanium	47-1	3856.09	3790.71	3799.76	3815.52	0.93	ppb
Uranium	238-1	249.40	252.48	256.49	252.79	1.41	ppb
Vanadium	51-2	645.41	654.57	658.23	652.74	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	866.89	872.24	890.90	876.68	1.44	ppb
Zirconium	90-1	221.13	222.96	222.79	222.30	0.46	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-02DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:50:42	DataFile Name :	065SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	209.06	211.28	210.22	210.19	0.53	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:53:48 DataFile Name : 066SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117835.00	121654.65	120093.36	119861.00	1.60	ppb
Antimony	121-1	56.34	56.30	57.13	56.59	0.82	ppb
Arsenic	75-2	221.10	220.91	223.28	221.76	0.59	ppb
Barium	135-1	1977.81	1977.22	1997.62	1984.22	0.59	ppb
Barium	137-1	1971.88	1945.91	1969.57	1962.45	0.73	ppb
Beryllium	9-1	285.34	289.50	290.68	288.51	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	291.42	298.75	300.19	296.78	1.58	ppb
Boron	11-1	285.22	287.50	297.52	290.08	2.26	ppb
Cadmium	111-1	262.79	259.86	264.03	262.22	0.82	ppb
Cadmium	106-1	272.12	266.63	277.24	272.00	1.95	ppb
Cadmium	108-1	265.56	261.06	264.29	263.64	0.88	ppb
Calcium	43-1	285173.55	285411.19	284011.83	284865.52	0.26	ppb
Calcium	44-1	287038.05	282409.97	286289.75	285245.92	0.87	ppb
Chromium	52-2	747.28	771.89	760.17	759.78	1.62	ppb
Cobalt	59-2	328.52	338.43	336.06	334.34	1.55	ppb
Copper	63-2	984.91	1014.25	1003.39	1000.85	1.48	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	198681.85	203230.05	202001.58	201304.50	1.17	ppb
Iron	57-2	195925.92	202900.13	202548.28	200458.11	1.96	ppb
Lead	206-1	391.60	396.29	395.57	394.49	0.64	ppb
Lead	207-1	382.46	384.26	385.79	384.17	0.43	ppb
Lead	208-1	389.45	390.41	389.28	389.71	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	143226.51	145666.00	145388.59	144760.37	0.92	ppb
Manganese	55-2	4597.57	4723.32	4673.85	4664.91	1.36	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:53:48 DataFile Name : 066SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.67	501.40	502.10	499.72	0.71	ppb
Molybdenum	95-1	169.90	173.60	171.99	171.83	1.08	ppb
Molybdenum	96-1	208.09	209.66	210.21	209.32	0.52	ppb
Molybdenum	97-1	168.10	167.07	168.71	167.96	0.49	ppb
Molybdenum	98-1	169.76	170.94	171.15	170.62	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	906.64	930.09	919.06	918.60	1.28	ppb
Phosphorus	31-2	4644.55	4811.35	4524.21	4660.04	3.09	ppb
Potassium	39-2	13081.21	13308.32	13305.12	13231.55	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	356.33	294.66	300.44	317.14	10.74	ppb
Selenium	78-2	222.41	183.28	215.61	207.10	10.10	ppb
Selenium	82-1	198.90	198.68	199.11	198.89	0.11	ppb
Silicon	28-1	11588.25	11319.00	11451.43	11452.90	1.18	ppb
Silver	109-1	20.21	19.83	20.25	20.10	1.15	ppb
Silver	107-1	20.07	20.52	20.17	20.25	1.15	ppb
Sodium	23-2	23843.31	24828.43	24339.77	24337.17	2.02	ppb
Strontium	86-1	746.52	754.14	755.59	752.09	0.65	ppb
Strontium	88-1	756.85	751.05	756.75	754.88	0.44	ppb
Sulfur	34-1	-3588.17	-3784.66	-3939.10	-3770.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	271.91	274.34	270.20	272.15	0.77	ppb
Thallium	205-1	276.61	283.84	281.54	280.66	1.31	ppb
Tin	118-1	331.78	331.49	337.04	333.44	0.94	ppb
Titanium	47-1	4697.43	4633.07	4615.53	4648.68	0.93	ppb
Uranium	238-1	264.87	267.32	265.78	265.99	0.46	ppb
Vanadium	51-2	662.69	681.66	670.87	671.74	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	854.81	880.57	866.62	867.34	1.49	ppb
Zirconium	90-1	241.12	241.22	238.71	240.35	0.59	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-03DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:53:48	DataFile Name :	066SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	228.46	230.09	230.12	229.56	0.41	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:56:51 DataFile Name : 067SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118324.61	116610.25	117412.83	117449.23	0.73	ppb
Antimony	121-1	54.95	57.99	55.89	56.28	2.76	ppb
Arsenic	75-2	212.09	215.80	216.50	214.80	1.10	ppb
Barium	135-1	1960.13	2053.99	2008.26	2007.46	2.34	ppb
Barium	137-1	1956.10	2054.81	1990.48	2000.46	2.50	ppb
Beryllium	9-1	283.65	297.84	281.00	287.50	3.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	278.01	292.48	286.21	285.56	2.54	ppb
Boron	11-1	275.95	296.53	281.08	284.52	3.77	ppb
Cadmium	111-1	252.72	267.45	256.26	258.81	2.97	ppb
Cadmium	106-1	264.26	273.96	275.14	271.12	2.20	ppb
Cadmium	108-1	260.98	268.52	259.45	262.98	1.85	ppb
Calcium	43-1	251501.66	263665.80	252928.54	256032.00	2.60	ppb
Calcium	44-1	252689.30	262451.11	253225.33	256121.91	2.14	ppb
Chromium	52-2	670.21	662.67	662.20	665.03	0.68	ppb
Cobalt	59-2	346.35	346.67	344.53	345.85	0.33	ppb
Copper	63-2	826.75	818.28	824.00	823.01	0.52	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	192499.66	190211.57	189895.57	190868.93	0.74	ppb
Iron	57-2	190256.94	188567.04	188348.78	189057.59	0.55	ppb
Lead	206-1	382.77	408.08	395.92	395.59	3.20	ppb
Lead	207-1	372.79	394.23	380.85	382.62	2.83	ppb
Lead	208-1	378.62	404.59	389.33	390.84	3.34	ppb
Lithium	6-1						%
Magnesium	24-2	133707.77	134171.33	132272.17	133383.75	0.74	ppb
Manganese	55-2	5041.89	4978.56	5002.75	5007.73	0.64	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:56:51 DataFile Name : 067SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.94	500.61	482.91	488.49	2.15	ppb
Molybdenum	95-1	166.86	173.69	165.24	168.60	2.66	ppb
Molybdenum	96-1	201.98	210.14	199.24	203.79	2.78	ppb
Molybdenum	97-1	164.51	169.19	163.37	165.69	1.86	ppb
Molybdenum	98-1	164.96	170.17	162.60	165.91	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	825.78	815.13	819.52	820.14	0.65	ppb
Phosphorus	31-2	4719.59	4478.37	4983.18	4727.05	5.34	ppb
Potassium	39-2	13194.62	13096.16	13291.52	13194.10	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	331.93	330.87	305.43	322.75	4.65	ppb
Selenium	78-2	208.52	219.25	238.44	222.07	6.82	ppb
Selenium	82-1	196.45	204.81	194.06	198.44	2.84	ppb
Silicon	28-1	9927.17	10427.24	9842.76	10065.72	3.14	ppb
Silver	109-1	19.29	20.72	19.74	19.91	3.67	ppb
Silver	107-1	19.79	20.48	20.10	20.12	1.71	ppb
Sodium	23-2	24589.12	24434.17	24295.66	24439.65	0.60	ppb
Strontium	86-1	757.57	788.84	757.08	767.83	2.37	ppb
Strontium	88-1	750.32	782.35	747.47	760.05	2.55	ppb
Sulfur	34-1	-3608.90	-3085.86	-3816.28	-3503.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	258.35	287.14	276.77	274.09	5.32	ppb
Thallium	205-1	268.45	289.79	278.67	278.97	3.83	ppb
Tin	118-1	280.82	297.81	281.98	286.87	3.31	ppb
Titanium	47-1	4218.06	4356.48	4211.88	4262.14	1.92	ppb
Uranium	238-1	256.71	271.34	264.70	264.25	2.77	ppb
Vanadium	51-2	672.25	667.62	668.70	669.52	0.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	902.81	880.09	880.51	887.80	1.46	ppb
Zirconium	90-1	231.60	238.44	227.32	232.45	2.41	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:56:51	DataFile Name :	067SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	221.34	229.68	218.70	223.24	2.57	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:15:38	DataFile Name :	073CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50324.19	50011.43	51374.27	50569.97	1.41	ppb
Antimony	121-1	527.89	527.76	515.59	523.75	1.35	ppb
Arsenic	75-2	521.69	511.49	516.96	516.71	0.99	ppb
Barium	135-1	2641.76	2609.73	2591.99	2614.49	0.96	ppb
Barium	137-1	2653.88	2607.48	2579.23	2613.53	1.44	ppb
Beryllium	9-1	549.60	545.55	550.46	548.53	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.59	545.56	551.76	539.64	2.95	ppb
Boron	11-1	534.81	541.63	550.69	542.38	1.47	ppb
Cadmium	111-1	498.95	499.02	492.14	496.70	0.80	ppb
Cadmium	106-1	508.17	499.44	511.09	506.23	1.20	ppb
Cadmium	108-1	516.74	513.29	501.27	510.43	1.59	ppb
Calcium	43-1	250919.61	247769.60	250049.55	249579.59	0.65	ppb
Calcium	44-1	249018.72	246929.90	250412.60	248787.07	0.70	ppb
Chromium	52-2	512.86	504.39	518.25	511.83	1.37	ppb
Cobalt	59-2	492.64	489.01	500.95	494.20	1.24	ppb
Copper	63-2	950.62	936.40	955.11	947.38	1.03	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	125107.08	124839.52	127286.82	125744.48	1.07	ppb
Iron	57-2	121189.66	120711.77	122165.56	121355.66	0.61	ppb
Lead	206-1	512.39	516.19	511.81	513.46	0.46	ppb
Lead	207-1	511.92	511.90	514.58	512.80	0.30	ppb
Lead	208-1	512.63	511.19	514.27	512.70	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	259549.55	260902.83	264621.06	261691.15	1.00	ppb
Manganese	55-2	1009.83	996.51	1024.34	1010.22	1.38	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:15:38	DataFile Name :	073CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2529.07	2529.76	2566.84	2541.89	0.85	ppb
Molybdenum	95-1	2508.29	2505.65	2545.85	2519.93	0.89	ppb
Molybdenum	96-1	2521.43	2522.03	2556.35	2533.27	0.79	ppb
Molybdenum	97-1	2557.33	2552.35	2565.82	2558.50	0.27	ppb
Molybdenum	98-1	2527.79	2518.67	2543.65	2530.03	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.38	483.37	494.86	489.87	1.20	ppb
Phosphorus	31-2	10030.13	11437.12	10702.89	10723.38	6.56	ppb
Potassium	39-2	133533.46	132863.86	135786.26	134061.19	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	598.95	429.46	503.02	510.48	16.65	ppb
Selenium	78-2	493.88	518.75	523.64	512.09	3.12	ppb
Selenium	82-1	491.07	490.13	492.03	491.08	0.19	ppb
Silicon	28-1	483.69	483.00	502.48	489.72	2.26	ppb
Silver	109-1	513.55	520.19	511.82	515.19	0.86	ppb
Silver	107-1	517.85	520.70	505.99	514.85	1.52	ppb
Sodium	23-2	260921.89	258545.07	263357.15	260941.37	0.92	ppb
Strontium	86-1	509.48	512.21	510.86	510.85	0.27	ppb
Strontium	88-1	523.58	524.03	528.08	525.23	0.47	ppb
Sulfur	34-1	9986.78	9418.37	9733.14	9712.76	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.68	512.03	519.27	516.66	0.78	ppb
Thallium	205-1	513.30	511.74	512.66	512.57	0.15	ppb
Tin	118-1	526.04	521.00	515.70	520.91	0.99	ppb
Titanium	47-1	2529.33	2555.60	2548.26	2544.40	0.53	ppb
Uranium	238-1	501.58	497.43	505.02	501.35	0.76	ppb
Vanadium	51-2	513.81	507.52	523.53	514.95	1.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.23	939.26	959.26	951.58	1.13	ppb
Zirconium	90-1	511.93	508.10	516.09	512.04	0.78	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:15:38	DataFile Name :	073CCV_P8110817MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.47	493.07	497.50	496.02	0.51	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:18:40	DataFile Name :	074CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.87	5.67	7.33	3.71	132.14	ppb
Antimony	121-1	0.27	0.25	0.28	0.27	5.01	ppb
Arsenic	75-2	-0.02	-0.05	0.00	-0.02		ppb
Barium	135-1	0.05	0.02	0.06	0.04	40.70	ppb
Barium	137-1	0.03	0.02	0.02	0.02	19.82	ppb
Beryllium	9-1	0.22	0.17	0.24	0.21	16.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.47	15.46	15.74	15.56	1.01	ppb
Boron	11-1	16.59	14.13	15.30	15.34	8.04	ppb
Cadmium	111-1	-0.03	-0.02	-0.01	-0.02		ppb
Cadmium	106-1	-0.74	-0.56	-0.50	-0.60		ppb
Cadmium	108-1	0.08	0.16	0.08	0.10	42.52	ppb
Calcium	43-1	-11.93	-19.59	-24.56	-18.69		ppb
Calcium	44-1	-5.52	-4.14	-4.50	-4.72		ppb
Chromium	52-2	0.06	-0.01	0.05	0.04	105.72	ppb
Cobalt	59-2	-0.01	-0.01	0.05	0.01	418.85	ppb
Copper	63-2	0.03	0.04	0.08	0.05	53.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.17	6.13	22.45	11.58	81.22	ppb
Iron	57-2	4.98	8.61	23.03	12.21	78.20	ppb
Lead	206-1	0.10	0.09	0.06	0.08	24.84	ppb
Lead	207-1	0.09	0.07	0.09	0.08	8.91	ppb
Lead	208-1	0.08	0.08	0.07	0.08	7.07	ppb
Lithium	6-1						%
Magnesium	24-2	4.71	9.46	17.55	10.57	61.39	ppb
Manganese	55-2	0.13	0.17	0.43	0.24	66.38	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:18:40	DataFile Name :	074CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.18	0.15	0.15	17.00	ppb
Molybdenum	95-1	0.17	0.17	0.13	0.16	14.97	ppb
Molybdenum	96-1	0.14	0.12	0.11	0.12	12.62	ppb
Molybdenum	97-1	0.19	0.16	0.19	0.18	10.75	ppb
Molybdenum	98-1	0.16	0.18	0.15	0.16	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.05	0.09	0.03	232.83	ppb
Phosphorus	31-2	8.81	35.06	-18.22	8.55	311.66	ppb
Potassium	39-2	19.54	13.47	35.83	22.95	50.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	-0.34	-0.34	-1.41	-0.69		ppb
Selenium	82-1	0.39	-0.21	-0.36	-0.06		ppb
Silicon	28-1	-11.49	-11.70	-12.36	-11.85		ppb
Silver	109-1	0.01	0.01	0.02	0.01	10.81	ppb
Silver	107-1	0.02	0.01	0.02	0.02	31.48	ppb
Sodium	23-2	57.94	46.18	48.36	50.82	12.31	ppb
Strontium	86-1	-0.05	0.02	0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.89	ppb
Sulfur	34-1	-1022.54	-772.43	-946.74	-913.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.20	0.18	0.19	5.78	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	7.02	ppb
Tin	118-1	0.02	0.04	0.06	0.04	58.58	ppb
Titanium	47-1	0.01	0.05	0.06	0.04	75.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	133.20	ppb
Vanadium	51-2	0.00	0.00	0.04	0.01	170.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.48	0.28	0.39	0.38	26.82	ppb
Zirconium	90-1	0.02	0.01	0.04	0.03	58.43	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:18:40	DataFile Name :	074CCBE_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	116.57	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01RE	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:21:53	DataFile Name :	075SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77135.16	78543.72	81478.37	79052.42	2.80	ppb
Antimony	121-1	0.52	0.52	0.55	0.53	3.79	ppb
Arsenic	75-2	44.92	44.83	48.70	46.15	4.78	ppb
Barium	135-1	793.92	799.71	795.16	796.26	0.38	ppb
Barium	137-1	829.17	842.26	829.89	833.78	0.88	ppb
Beryllium	9-1	4.46	4.63	4.48	4.52	2.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.03	76.02	78.26	75.10	4.93	ppb
Boron	11-1	72.35	71.85	74.64	72.95	2.04	ppb
Cadmium	111-1	4.38	4.52	4.58	4.49	2.19	ppb
Cadmium	106-1	13.61	14.01	13.85	13.82	1.44	ppb
Cadmium	108-1	8.17	8.54	7.72	8.14	5.07	ppb
Calcium	43-1	1434107.46	1450385.98	1447145.32	1443879.58	0.60	ppb
Calcium	44-1	1441640.58	1441558.91	1452736.24	1445311.91	0.44	ppb
Chromium	52-2	321.77	326.71	334.93	327.81	2.03	ppb
Cobalt	59-2	102.03	103.04	107.21	104.09	2.64	ppb
Copper	63-2	219.89	222.84	232.90	225.21	3.03	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	137135.63	138090.50	144028.40	139751.51	2.67	ppb
Iron	57-2	135363.04	136980.71	141046.58	137796.78	2.13	ppb
Lead	206-1	139.02	138.78	140.29	139.36	0.58	ppb
Lead	207-1	126.72	126.04	127.70	126.82	0.66	ppb
Lead	208-1	132.58	132.62	134.39	133.20	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	60310.48	61451.71	62930.14	61564.11	2.13	ppb
Manganese	55-2	4710.39	4780.61	4957.10	4816.03	2.64	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01RE	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:21:53	DataFile Name :	075SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	58.72	60.62	60.27	59.87	1.69	ppb
Molybdenum	95-1	2.43	2.47	2.39	2.43	1.72	ppb
Molybdenum	96-1	9.71	9.43	9.93	9.69	2.62	ppb
Molybdenum	97-1	2.34	2.41	2.36	2.37	1.51	ppb
Molybdenum	98-1	2.27	2.38	2.38	2.34	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	416.69	421.66	436.67	425.00	2.45	ppb
Phosphorus	31-2	3894.73	4628.23	4552.87	4358.61	9.26	ppb
Potassium	39-2	12587.82	12810.87	13150.99	12849.89	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	240.34	195.41	173.48	203.08	16.78	ppb
Selenium	78-2	30.87	35.36	42.95	36.39	16.77	ppb
Selenium	82-1	2.62	3.49	2.85	2.99	15.12	ppb
Silicon	28-1	14549.08	14481.35	14533.03	14521.16	0.24	ppb
Silver	109-1	0.48	0.56	0.56	0.53	8.45	ppb
Silver	107-1	0.58	0.55	0.56	0.56	2.56	ppb
Sodium	23-2	1810.90	1771.29	1882.40	1821.53	3.09	ppb
Strontium	86-1	1660.96	1675.18	1678.08	1671.41	0.55	ppb
Strontium	88-1	1660.77	1674.81	1685.18	1673.59	0.73	ppb
Sulfur	34-1	1517.47	1709.44	1633.34	1620.08	5.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.75	0.77	0.74	0.75	1.52	ppb
Thallium	205-1	0.72	0.72	0.71	0.72	0.60	ppb
Tin	118-1	0.29	0.28	0.24	0.27	9.35	ppb
Titanium	47-1	201.83	203.39	205.44	203.55	0.89	ppb
Uranium	238-1	9.32	9.31	9.54	9.39	1.40	ppb
Vanadium	51-2	526.04	535.70	551.83	537.86	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	890.46	904.22	939.49	911.39	2.77	ppb
Zirconium	90-1	36.84	37.23	37.51	37.19	0.91	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01RE	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:21:53	DataFile Name :	075SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.75	36.73	37.55	37.01	1.27	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-01REDLX2 Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-01RED Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:25:04 DataFile Name : 076SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43755.93	42722.63	42634.52	43037.70	1.45	ppb
Antimony	121-1	0.26	0.24	0.25	0.25	5.60	ppb
Arsenic	75-2	26.40	29.09	26.35	27.28	5.75	ppb
Barium	135-1	400.92	394.61	395.33	396.95	0.87	ppb
Barium	137-1	404.90	396.35	399.71	400.32	1.08	ppb
Beryllium	9-1	2.00	2.27	2.29	2.19	7.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.41	33.84	35.46	35.24	3.69	ppb
Boron	11-1	37.30	36.87	37.73	37.30	1.15	ppb
Cadmium	111-1	2.33	2.12	2.46	2.30	7.31	ppb
Cadmium	106-1	7.82	5.29	8.13	7.08	22.02	ppb
Cadmium	108-1	4.27	4.09	3.74	4.03	6.76	ppb
Calcium	43-1	768056.71	767078.68	769861.59	768332.33	0.18	ppb
Calcium	44-1	771101.53	768840.71	768284.03	769408.76	0.19	ppb
Chromium	52-2	179.24	174.71	177.11	177.02	1.28	ppb
Cobalt	59-2	57.21	57.34	55.83	56.80	1.47	ppb
Copper	63-2	124.23	125.70	123.57	124.50	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	77086.99	75619.98	75423.43	76043.47	1.20	ppb
Iron	57-2	73718.89	72632.42	72487.96	72946.42	0.92	ppb
Lead	206-1	68.94	67.35	67.06	67.78	1.49	ppb
Lead	207-1	62.57	61.84	61.85	62.09	0.67	ppb
Lead	208-1	65.78	64.71	64.49	64.99	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	32786.05	32188.15	31983.62	32319.27	1.29	ppb
Manganese	55-2	2623.11	2599.61	2579.34	2600.69	0.84	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01REDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RED	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 18:25:04	DataFile Name :	076SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.36	33.97	34.29	34.21	0.60	ppb
Molybdenum	95-1	1.36	1.44	1.35	1.38	3.64	ppb
Molybdenum	96-1	5.40	5.56	5.52	5.49	1.50	ppb
Molybdenum	97-1	1.38	1.27	1.33	1.32	4.13	ppb
Molybdenum	98-1	1.39	1.38	1.35	1.38	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	234.09	234.97	233.03	234.03	0.41	ppb
Phosphorus	31-2	2604.98	1959.43	2198.51	2254.31	14.48	ppb
Potassium	39-2	7049.65	6907.11	6885.61	6947.45	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	141.57	119.58	98.82	119.99	17.82	ppb
Selenium	78-2	15.65	19.25	19.54	18.15	11.96	ppb
Selenium	82-1	2.24	1.87	2.25	2.12	10.19	ppb
Silicon	28-1	7578.74	7565.62	7528.55	7557.64	0.34	ppb
Silver	109-1	0.25	0.27	0.27	0.27	4.19	ppb
Silver	107-1	0.29	0.27	0.26	0.27	5.64	ppb
Sodium	23-2	991.32	961.24	985.53	979.37	1.63	ppb
Strontium	86-1	972.31	990.62	985.44	982.79	0.96	ppb
Strontium	88-1	975.07	977.34	966.99	973.13	0.56	ppb
Sulfur	34-1	287.80	103.53	-52.16	113.06	150.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.36	0.39	0.37	4.90	ppb
Thallium	205-1	0.39	0.38	0.37	0.38	2.64	ppb
Tin	118-1	0.13	0.09	0.11	0.11	15.43	ppb
Titanium	47-1	107.83	106.13	105.10	106.35	1.29	ppb
Uranium	238-1	4.64	4.61	4.54	4.60	1.03	ppb
Vanadium	51-2	292.12	286.90	288.45	289.16	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	514.63	502.91	495.49	504.34	1.91	ppb
Zirconium	90-1	21.42	21.49	21.24	21.38	0.61	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01REDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RED	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 18:25:04	DataFile Name :	076SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	20.80	21.25	20.79	20.95	1.25	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-04DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:28:15 DataFile Name : 077SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94248.23	93012.83	96454.97	94572.01	1.84	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.50	ppb
Arsenic	75-2	11.58	11.59	11.97	11.71	1.92	ppb
Barium	135-1	524.24	524.91	516.96	522.04	0.84	ppb
Barium	137-1	525.21	523.27	540.83	529.77	1.82	ppb
Beryllium	9-1	2.35	2.30	2.26	2.31	1.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.30	18.37	19.40	19.03	2.98	ppb
Boron	11-1	19.35	18.65	18.56	18.86	2.28	ppb
Cadmium	111-1	1.74	1.64	1.57	1.65	4.98	ppb
Cadmium	106-1	13.84	12.99	12.13	12.99	6.57	ppb
Cadmium	108-1	7.81	7.52	7.88	7.74	2.46	ppb
Calcium	43-1	366323.91	364791.56	364486.86	365200.78	0.27	ppb
Calcium	44-1	365393.31	365838.49	368311.36	366514.39	0.43	ppb
Chromium	52-2	452.55	443.77	456.98	451.10	1.49	ppb
Cobalt	59-2	122.25	120.25	124.44	122.31	1.71	ppb
Copper	63-2	258.09	252.41	261.28	257.26	1.75	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	157117.36	153926.79	159130.61	156724.92	1.67	ppb
Iron	57-2	156056.10	153733.17	156359.13	155382.80	0.92	ppb
Lead	206-1	106.87	105.40	105.73	106.00	0.72	ppb
Lead	207-1	97.41	96.55	96.48	96.81	0.53	ppb
Lead	208-1	101.43	101.30	101.15	101.29	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	114005.86	110883.63	115147.53	113345.67	1.95	ppb
Manganese	55-2	4326.76	4224.12	4366.36	4305.75	1.70	ppb

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-04DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:28:15 DataFile Name : 077SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	102.37	102.10	101.52	102.00	0.43	ppb
Molybdenum	95-1	1.17	0.92	1.12	1.07	12.61	ppb
Molybdenum	96-1	13.67	13.51	13.69	13.62	0.73	ppb
Molybdenum	97-1	1.01	1.00	1.03	1.02	1.55	ppb
Molybdenum	98-1	0.96	0.99	1.01	0.99	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	605.34	594.53	612.25	604.04	1.48	ppb
Phosphorus	31-2	4702.78	4471.36	4557.81	4577.32	2.55	ppb
Potassium	39-2	2402.27	2372.40	2430.01	2401.56	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.76	192.67	114.39	144.27	29.32	ppb
Selenium	78-2	23.87	13.05	17.52	18.15	29.96	ppb
Selenium	82-1	1.41	2.33	1.38	1.71	31.56	ppb
Silicon	28-1	5440.32	5456.59	5503.90	5466.94	0.60	ppb
Silver	109-1	0.36	0.36	0.33	0.35	4.65	ppb
Silver	107-1	0.41	0.37	0.40	0.39	5.62	ppb
Sodium	23-2	2051.31	2045.04	2066.84	2054.39	0.55	ppb
Strontium	86-1	698.83	696.19	698.82	697.95	0.22	ppb
Strontium	88-1	688.46	688.28	700.76	692.50	1.03	ppb
Sulfur	34-1	-2476.16	-2513.50	-2470.64	-2486.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.18	0.19	6.00	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.39	ppb
Tin	118-1	2.96	3.01	2.91	2.96	1.63	ppb
Titanium	47-1	2879.60	2921.12	2928.51	2909.74	0.91	ppb
Uranium	238-1	2.51	2.57	2.51	2.53	1.45	ppb
Vanadium	51-2	422.14	416.20	428.34	422.23	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	466.71	460.38	480.34	469.14	2.17	ppb
Zirconium	90-1	63.19	64.06	63.50	63.58	0.70	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 18:28:15	DataFile Name :	077SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	62.61	63.33	63.39	63.11	0.68	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:31:23	DataFile Name :	078SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49790.37	48539.80	50144.62	49491.60	1.70	ppb
Antimony	121-1	514.18	563.27	527.42	534.96	4.75	ppb
Arsenic	75-2	502.02	500.04	507.64	503.23	0.78	ppb
Barium	135-1	2587.18	2866.21	2640.21	2697.86	5.49	ppb
Barium	137-1	2560.27	2827.98	2628.93	2672.39	5.20	ppb
Beryllium	9-1	527.56	578.37	544.57	550.17	4.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.56	573.53	556.70	549.27	5.23	ppb
Boron	11-1	516.12	570.89	550.65	545.89	5.07	ppb
Cadmium	111-1	482.02	538.23	497.85	506.03	5.73	ppb
Cadmium	106-1	490.85	541.26	509.14	513.75	4.97	ppb
Cadmium	108-1	487.80	542.41	511.78	514.00	5.33	ppb
Calcium	43-1	242483.83	273926.41	258009.55	258139.93	6.09	ppb
Calcium	44-1	244829.94	273112.14	254897.89	257613.32	5.56	ppb
Chromium	52-2	503.60	498.40	503.84	501.95	0.61	ppb
Cobalt	59-2	485.43	481.67	484.24	483.78	0.40	ppb
Copper	63-2	936.48	927.60	929.93	931.34	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	123704.10	122374.53	123046.91	123041.85	0.54	ppb
Iron	57-2	119597.52	118752.69	119440.47	119263.56	0.38	ppb
Lead	206-1	511.74	568.80	525.01	535.19	5.58	ppb
Lead	207-1	503.55	563.02	532.39	532.99	5.58	ppb
Lead	208-1	509.55	565.52	526.77	533.95	5.37	ppb
Lithium	6-1						%
Magnesium	24-2	257495.24	254837.37	257449.02	256593.88	0.59	ppb
Manganese	55-2	988.26	978.86	991.46	986.19	0.66	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:31:23	DataFile Name :	078SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2531.29	2825.06	2600.93	2652.43	5.79	ppb
Molybdenum	95-1	2512.56	2784.22	2602.40	2633.06	5.26	ppb
Molybdenum	96-1	2521.02	2764.29	2614.73	2633.35	4.66	ppb
Molybdenum	97-1	2529.79	2789.93	2612.01	2643.91	5.03	ppb
Molybdenum	98-1	2504.05	2803.63	2601.60	2636.43	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.06	480.29	483.63	481.66	0.36	ppb
Phosphorus	31-2	9360.41	9643.72	9128.52	9377.55	2.75	ppb
Potassium	39-2	129469.97	128265.15	129533.55	129089.56	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	406.80	474.61	476.83	452.75	8.79	ppb
Selenium	78-2	466.39	522.57	501.89	496.95	5.72	ppb
Selenium	82-1	482.23	533.81	502.52	506.18	5.13	ppb
Silicon	28-1	470.75	634.62	529.86	545.08	15.22	ppb
Silver	109-1	506.91	558.23	518.29	527.81	5.11	ppb
Silver	107-1	499.71	554.75	518.94	524.47	5.33	ppb
Sodium	23-2	253701.87	251366.48	254048.65	253039.00	0.58	ppb
Strontium	86-1	503.23	556.28	525.75	528.42	5.04	ppb
Strontium	88-1	518.36	570.05	540.26	542.89	4.78	ppb
Sulfur	34-1	9247.49	12011.92	10440.11	10566.51	13.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.57	563.22	526.85	532.21	5.39	ppb
Thallium	205-1	504.76	563.52	524.37	530.88	5.64	ppb
Tin	118-1	507.18	563.96	530.30	533.81	5.35	ppb
Titanium	47-1	2488.71	2756.39	2622.73	2622.61	5.10	ppb
Uranium	238-1	505.11	554.37	523.45	527.64	4.72	ppb
Vanadium	51-2	506.87	504.45	505.51	505.61	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	937.56	928.78	940.16	935.50	0.64	ppb
Zirconium	90-1	505.94	566.34	526.19	532.82	5.77	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:31:23	DataFile Name :	078SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.25	547.01	506.59	514.61	5.68	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:34:25	DataFile Name :	079SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	0.10	2.05	1.35	80.41	ppb
Antimony	121-1	0.34	0.28	0.26	0.29	14.78	ppb
Arsenic	75-2	-0.02	-0.05	-0.05	-0.04		ppb
Barium	135-1	0.04	0.05	0.03	0.04	19.39	ppb
Barium	137-1	0.03	0.01	0.03	0.02	48.88	ppb
Beryllium	9-1	0.19	0.28	0.22	0.23	20.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.76	12.60	12.67	13.34	9.18	ppb
Boron	11-1	14.06	12.81	11.85	12.91	8.59	ppb
Cadmium	111-1	-0.07	0.01	0.08	0.01	912.09	ppb
Cadmium	106-1	-1.29	-0.22	1.03	-0.16		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	45.64	ppb
Calcium	43-1	-18.32	-20.37	-25.12	-21.27		ppb
Calcium	44-1	-3.98	-3.45	-2.41	-3.28		ppb
Chromium	52-2	-0.12	-0.05	0.01	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.06	0.01	0.04	0.04	67.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.40	6.09	6.31	6.27	2.55	ppb
Iron	57-2	2.21	6.17	5.08	4.49	45.68	ppb
Lead	206-1	0.10	0.09	0.10	0.10	4.76	ppb
Lead	207-1	0.09	0.14	0.08	0.10	32.22	ppb
Lead	208-1	0.09	0.10	0.08	0.09	10.02	ppb
Lithium	6-1						%
Magnesium	24-2	7.84	4.40	9.01	7.09	33.80	ppb
Manganese	55-2	0.09	0.15	0.06	0.10	49.84	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:34:25	DataFile Name :	079SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.16	0.19	0.19	14.21	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	1.41	ppb
Molybdenum	96-1	0.15	0.17	0.18	0.16	9.91	ppb
Molybdenum	97-1	0.17	0.13	0.13	0.14	16.58	ppb
Molybdenum	98-1	0.19	0.14	0.14	0.16	20.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.02	-0.02		ppb
Phosphorus	31-2	-18.22	9.14	36.57	9.16	299.06	ppb
Potassium	39-2	56.83	21.32	41.00	39.72	44.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-2.17	-2.17	-2.17	-2.17		ppb
Selenium	78-2	0.69	-1.41	0.68	-0.01		ppb
Selenium	82-1	-0.09	-0.28	-0.05	-0.14		ppb
Silicon	28-1	-16.56	-13.69	-16.98	-15.74		ppb
Silver	109-1	0.00	0.02	0.02	0.01	69.17	ppb
Silver	107-1	0.02	0.02	0.00	0.01	82.34	ppb
Sodium	23-2	50.31	50.01	57.73	52.68	8.29	ppb
Strontium	86-1	-0.01	0.01	0.06	0.02	181.00	ppb
Strontium	88-1	0.02	0.02	0.01	0.01	46.56	ppb
Sulfur	34-1	-891.89	-1000.40	-854.56	-915.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.16	0.16	3.53	ppb
Thallium	205-1	0.18	0.18	0.15	0.17	8.39	ppb
Tin	118-1	0.06	0.06	0.06	0.06	7.02	ppb
Titanium	47-1	0.04	0.06	-0.02	0.03	151.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	135.45	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	91.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.04	0.43	0.24	82.88	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	21.21	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:34:25	DataFile Name :	079SMPL_P8110817MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	107.16	ppb

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:12:54	DataFile Name :	003CALB_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	33	17	86.62	cps
Antimony	121-1	167	192	200	186	9.32	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	0	8	8	6	86.60	cps
Barium	137-1	33	67	33	44	43.31	cps
Beryllium	9-1	100	83	89	91	9.35	cps
Bismuth	209-1	5185385	5174499	5164926	5174936	0.20	cps
Bismuth	209-2	1311607	1308340	1275451	1298466	1.54	cps
Boron	10-1	450	442	458	450	1.85	cps
Boron	11-1	2267	2000	2050	2106	6.73	cps
Cadmium	111-1	839	912	827	859	5.37	cps
Cadmium	106-1	1175	1292	1175	1214	5.55	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	1242	1383	1367	1331	5.82	cps
Calcium	44-1	12256	12781	12439	12492	2.13	cps
Chromium	52-2	540	540	537	539	0.36	cps
Cobalt	59-2	47	57	57	53	10.82	cps
Copper	63-2	90	97	113	100	12.02	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	7564060	7465762	7418785	7482869	0.99	cps
Holmium	165-2	1570073	1561268	1537535	1556292	1.08	cps
Indium	115-1	5876697	5864600	5851488	5864262	0.21	cps
Indium	115-2	247417	245943	243711	245690	0.76	cps
Iron	56-2	1161	1095	1006	1087	7.18	cps
Iron	57-2	44	22	17	28	52.92	cps
Lead	206-1	433	389	406	409	5.49	cps
Lead	207-1	422	417	361	400	8.45	cps
Lead	208-1	1906	1822	1795	1841	3.14	cps
Lithium	6-1	890399	901046	901532	897659	0.70	cps
Magnesium	24-2	117	108	50	92	39.63	cps
Manganese	55-2	13	10	10	11	17.30	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:12:54	DataFile Name :	003CALB_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	167	125	136	19.68	cps
Molybdenum	95-1	83	92	67	81	15.80	cps
Molybdenum	96-1	58	108	117	94	33.40	cps
Molybdenum	97-1	108	67	42	72	46.63	cps
Molybdenum	98-1	50	92	92	78	30.93	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	53	59	21.43	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2109	2325	2150	2195	5.24	cps
Rhodium	103-1	5428534	5508230	5456685	5464483	0.74	cps
Rhodium	103-2	1383804	1386006	1369932	1379914	0.63	cps
Scandium	45-1	3129500	3177926	3128157	3145194	0.90	cps
Scandium	45-2	25493	24799	23944	24745	3.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	7	0	2	173.21	cps
Selenium	82-1	47	14	-24	12	285.99	cps
Silicon	28-1	363830	360895	363690	362805	0.46	cps
Silver	109-1	42	67	58	56	22.91	cps
Silver	107-1	75	92	50	72	29.04	cps
Sodium	23-2	4551	4451	4968	4657	5.89	cps
Strontium	86-1	350	458	500	436	17.75	cps
Strontium	88-1	375	283	267	308	18.92	cps
Sulfur	34-1	331320	328263	329273	329619	0.47	cps
Terbium	159-1	7819865	7769641	7808459	7799322	0.34	cps
Terbium	159-2	1501536	1507557	1489749	1499614	0.60	cps
Thallium	203-1	158	117	108	128	20.96	cps
Thallium	205-1	308	333	317	319	3.98	cps
Tin	118-1	508	458	633	533	16.90	cps
Titanium	47-1	125	92	133	117	18.90	cps
Uranium	238-1	100	108	92	100	8.33	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	5890517	5951345	5927888	5923250	0.52	cps
Yttrium	89-2	178928	179337	178281	178849	0.30	cps
Zinc	66-2	33	30	80	48	58.51	cps
Zirconium	90-1	383	583	258	408	40.15	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:12:54	DataFile Name :	003CALB_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	75	106	25.38	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:19:56	DataFile Name :	005CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	100	83	17.32	cps
Antimony	121-1	12231	12406	12924	12520	2.88	cps
Arsenic	75-2	46	80	69	65	26.18	cps
Barium	135-1	13174	14434	14108	13905	4.70	cps
Barium	137-1	24616	23622	24290	24176	2.10	cps
Beryllium	9-1	817	828	911	852	6.06	cps
Bismuth	209-1	4961065	4615059	4972618	4849581	4.19	cps
Bismuth	209-2	1265675	1258511	1261131	1261772	0.29	cps
Boron	10-1	2184	2442	2559	2395	8.01	cps
Boron	11-1	10930	11322	11347	11199	2.09	cps
Cadmium	111-1	2128	2133	2184	2148	1.44	cps
Cadmium	106-1	1192	1233	1200	1208	1.83	cps
Cadmium	108-1	104	92	104	100	7.22	cps
Calcium	43-1	7502	7594	7819	7639	2.13	cps
Calcium	44-1	114363	116833	116414	115870	1.14	cps
Chromium	52-2	1823	1667	1657	1716	5.45	cps
Cobalt	59-2	1243	1333	1297	1291	3.51	cps
Copper	63-2	2320	2184	2204	2236	3.30	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	42	50	42	19.99	cps
Gadolinium	160-2	0	13	10	8	89.21	cps
Holmium	165-1	7266587	6776230	7243672	7095496	3.90	cps
Holmium	165-2	1511416	1503672	1503865	1506317	0.29	cps
Indium	115-1	5647607	5223332	5620698	5497213	4.32	cps
Indium	115-2	240144	238004	238654	238934	0.46	cps
Iron	56-2	19920	19369	19776	19688	1.45	cps
Iron	57-2	494	578	594	556	9.64	cps
Lead	206-1	4518	4729	5190	4812	7.15	cps
Lead	207-1	4645	4551	4434	4544	2.33	cps
Lead	208-1	19579	19601	20540	19907	2.76	cps
Lithium	6-1	872398	829234	876296	859309	3.04	cps
Magnesium	24-2	9679	9720	9737	9712	0.31	cps
Manganese	55-2	177	237	220	211	14.67	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:19:56 DataFile Name : 005CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10830	10580	10496	10635	1.63	cps
Molybdenum	95-1	12581	13449	12923	12984	3.37	cps
Molybdenum	96-1	14684	14650	15151	14828	1.89	cps
Molybdenum	97-1	8361	8586	8411	8453	1.40	cps
Molybdenum	98-1	21226	20892	21401	21173	1.22	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	433	437	400	423	4.79	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	7085	7361	7411	7286	2.40	cps
Rhodium	103-1	5311468	4977912	5249778	5179720	3.43	cps
Rhodium	103-2	1346889	1339904	1323296	1336696	0.91	cps
Scandium	45-1	3093774	2864220	3051671	3003222	4.07	cps
Scandium	45-2	23693	23900	23697	23764	0.50	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	9	9	2	7	63.01	cps
Selenium	82-1	404	326	359	363	10.82	cps
Silicon	28-1	396507	400621	396850	397993	0.57	cps
Silver	109-1	6752	6794	6352	6633	3.68	cps
Silver	107-1	6869	7194	7177	7080	2.59	cps
Sodium	23-2	26626	25515	26768	26303	2.61	cps
Strontium	86-1	1884	2075	1892	1950	5.56	cps
Strontium	88-1	14517	15284	14650	14817	2.77	cps
Sulfur	34-1	327030	324786	320333	324050	1.05	cps
Terbium	159-1	7465764	6972152	7515817	7317911	4.11	cps
Terbium	159-2	1467398	1455116	1458643	1460386	0.43	cps
Thallium	203-1	5768	5276	5568	5538	4.47	cps
Thallium	205-1	13541	14058	13299	13633	2.84	cps
Tin	118-1	22762	22879	21527	22389	3.35	cps
Titanium	47-1	3492	3542	3492	3509	0.82	cps
Uranium	238-1	18106	17597	17763	17822	1.46	cps
Vanadium	51-2	1904	1977	1934	1938	1.90	cps
Yttrium	89-1	5704837	5367245	5709721	5593934	3.51	cps
Yttrium	89-2	173827	173061	171904	172931	0.56	cps
Zinc	66-2	253	253	353	287	20.14	cps
Zirconium	90-1	9779	9012	9404	9398	4.08	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:19:56	DataFile Name :	005CALS_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2242	1967	2184	2131	6.80	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:23:27	DataFile Name :	006CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4493	4568	4134	4398	5.27	cps
Antimony	121-1	367397	377217	378359	374324	1.61	cps
Arsenic	75-2	3947	3828	3839	3872	1.69	cps
Barium	135-1	390029	398817	401359	396735	1.50	cps
Barium	137-1	676858	693152	698548	689519	1.64	cps
Beryllium	9-1	43143	45160	43255	43853	2.59	cps
Bismuth	209-1	5095560	5191470	5165150	5150727	0.96	cps
Bismuth	209-2	1301262	1294575	1303472	1299770	0.36	cps
Boron	10-1	4834	5326	5510	5223	6.68	cps
Boron	11-1	24205	25357	25289	24950	2.59	cps
Cadmium	111-1	80045	80896	81788	80910	1.08	cps
Cadmium	106-1	9387	9120	9370	9293	1.61	cps
Cadmium	108-1	5585	5856	5497	5646	3.31	cps
Calcium	43-1	73568	75370	76677	75205	2.08	cps
Calcium	44-1	1200232	1251316	1235849	1229132	2.13	cps
Chromium	52-2	31689	32104	31202	31665	1.43	cps
Cobalt	59-2	67657	67292	67007	67318	0.48	cps
Copper	63-2	119381	118963	120006	119450	0.44	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	7487601	7649472	7544050	7560374	1.09	cps
Holmium	165-2	1555185	1554100	1565732	1558339	0.41	cps
Indium	115-1	5672320	5841849	5849383	5787851	1.73	cps
Indium	115-2	244908	244010	244390	244436	0.18	cps
Iron	56-2	1065517	1059472	1053909	1059633	0.55	cps
Iron	57-2	26665	27194	27183	27014	1.12	cps
Lead	206-1	248464	252928	254781	252058	1.29	cps
Lead	207-1	223226	226130	228986	226114	1.27	cps
Lead	208-1	1012358	1027700	1031175	1023744	0.98	cps
Lithium	6-1	890909	929598	938481	919663	2.75	cps
Magnesium	24-2	107915	107495	108992	108134	0.71	cps
Manganese	55-2	17381	17538	17568	17496	0.57	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:23:27	DataFile Name :	006CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617809	626798	626000	623536	0.80	cps
Molybdenum	95-1	739448	767111	764666	757075	2.02	cps
Molybdenum	96-1	830464	858191	851880	846845	1.72	cps
Molybdenum	97-1	459288	470969	473275	467844	1.60	cps
Molybdenum	98-1	1202000	1228724	1228411	1219712	1.26	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20318	20225	20265	20269	0.23	cps
Phosphorus	31-2	358	292	258	303	16.82	cps
Potassium	39-2	32271	31954	31169	31798	1.78	cps
Rhodium	103-1	5335742	5496352	5482800	5438298	1.64	cps
Rhodium	103-2	1367377	1367218	1368859	1367818	0.07	cps
Scandium	45-1	3116904	3168704	3164326	3149978	0.91	cps
Scandium	45-2	23830	24104	23777	23904	0.73	cps
Selenium	77-2	37	27	27	30	19.24	cps
Selenium	78-2	83	100	98	94	9.74	cps
Selenium	82-1	4783	4992	4797	4857	2.40	cps
Silicon	28-1	527567	539225	533215	533336	1.09	cps
Silver	109-1	368051	372581	377427	372686	1.26	cps
Silver	107-1	377936	395688	394348	389324	2.54	cps
Sodium	23-2	251389	243407	245991	246929	1.65	cps
Strontium	86-1	94510	97119	96247	95959	1.38	cps
Strontium	88-1	821399	848928	837700	836009	1.66	cps
Sulfur	34-1	343238	346948	348334	346173	0.76	cps
Terbium	159-1	7633081	7821813	7848188	7767694	1.51	cps
Terbium	159-2	1508965	1504000	1511877	1508281	0.26	cps
Thallium	203-1	301306	309654	313956	308306	2.09	cps
Thallium	205-1	727314	749861	742591	739922	1.56	cps
Tin	118-1	248579	254971	254412	252654	1.40	cps
Titanium	47-1	182490	186070	186913	185157	1.27	cps
Uranium	238-1	1006139	1010377	1009460	1008659	0.22	cps
Vanadium	51-2	22705	22285	22462	22484	0.94	cps
Yttrium	89-1	5749277	5999277	5946630	5898394	2.23	cps
Yttrium	89-2	178776	176451	176493	177240	0.75	cps
Zinc	66-2	10948	10461	10681	10696	2.28	cps
Zirconium	90-1	525196	543841	540065	536367	1.84	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:23:27	DataFile Name :	006CALS_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117111	121086	119825	119340	1.70	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:26:59	DataFile Name :	007CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10963	11263	11113	11113	1.35	cps
Antimony	121-1	932235	941396	946376	940002	0.76	cps
Arsenic	75-2	9598	9242	9396	9412	1.90	cps
Barium	135-1	994310	999636	1003958	999302	0.48	cps
Barium	137-1	1761969	1772718	1776888	1770525	0.43	cps
Beryllium	9-1	109133	107946	108797	108625	0.56	cps
Bismuth	209-1	5222559	5168234	5223792	5204862	0.61	cps
Bismuth	209-2	1291001	1294804	1291881	1292562	0.15	cps
Boron	10-1	11447	12181	12823	12150	5.67	cps
Boron	11-1	57315	59307	59675	58766	2.16	cps
Cadmium	111-1	200326	200243	200856	200475	0.17	cps
Cadmium	106-1	21360	21276	21268	21301	0.24	cps
Cadmium	108-1	13653	13724	14229	13869	2.26	cps
Calcium	43-1	186616	184410	190071	187032	1.53	cps
Calcium	44-1	3027336	2997359	2995802	3006833	0.59	cps
Chromium	52-2	76507	77044	75780	76444	0.83	cps
Cobalt	59-2	162211	162485	160549	161748	0.65	cps
Copper	63-2	292344	287852	289079	289758	0.80	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	7694172	7565649	7721240	7660354	1.09	cps
Holmium	165-2	1555519	1552160	1558360	1555346	0.20	cps
Indium	115-1	5850495	5882799	5858704	5863999	0.29	cps
Indium	115-2	239716	237722	238628	238689	0.42	cps
Iron	56-2	2594458	2570326	2567858	2577547	0.57	cps
Iron	57-2	65705	63076	65319	64700	2.19	cps
Lead	206-1	637020	634752	641733	637835	0.56	cps
Lead	207-1	574885	573418	576074	574792	0.23	cps
Lead	208-1	2590108	2586358	2597388	2591285	0.22	cps
Lithium	6-1	909158	902990	912176	908108	0.52	cps
Magnesium	24-2	264873	261758	263141	263257	0.59	cps
Manganese	55-2	42592	42351	42481	42475	0.28	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:26:59	DataFile Name :	007CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1602035	1587186	1590413	1593211	0.49	cps
Molybdenum	95-1	1933138	1940555	1937825	1937173	0.19	cps
Molybdenum	96-1	2155334	2152950	2125534	2144606	0.77	cps
Molybdenum	97-1	1179158	1170005	1167733	1172299	0.52	cps
Molybdenum	98-1	3094546	3090004	3058202	3080917	0.64	cps
Neodymium	150-1	47	47	80	58	33.30	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	48906	49498	49193	49199	0.60	cps
Phosphorus	31-2	767	800	733	767	4.35	cps
Potassium	39-2	73861	74347	73467	73892	0.60	cps
Rhodium	103-1	5399330	5434441	5381691	5405154	0.50	cps
Rhodium	103-2	1363210	1343679	1348679	1351856	0.75	cps
Scandium	45-1	3132160	3113603	3115020	3120261	0.33	cps
Scandium	45-2	23046	23694	23971	23570	2.01	cps
Selenium	77-2	103	47	67	72	39.79	cps
Selenium	78-2	226	228	231	228	1.24	cps
Selenium	82-1	11880	11909	12039	11943	0.71	cps
Silicon	28-1	788504	790034	790988	789842	0.16	cps
Silver	109-1	929462	934551	937895	933969	0.45	cps
Silver	107-1	965111	970454	966164	967243	0.29	cps
Sodium	23-2	592444	591727	588901	591024	0.32	cps
Strontium	86-1	239480	243062	236811	239784	1.31	cps
Strontium	88-1	2096276	2092744	2088089	2092370	0.20	cps
Sulfur	34-1	373568	372752	367769	371363	0.85	cps
Terbium	159-1	7854633	7804623	7933953	7864403	0.83	cps
Terbium	159-2	1495120	1505730	1493901	1498251	0.43	cps
Thallium	203-1	783130	776993	787321	782481	0.66	cps
Thallium	205-1	1890368	1876691	1901981	1889680	0.67	cps
Tin	118-1	630205	631807	635727	632580	0.45	cps
Titanium	47-1	456550	464123	455843	458839	1.00	cps
Uranium	238-1	2645406	2625421	2640188	2637005	0.39	cps
Vanadium	51-2	54703	54027	54486	54405	0.63	cps
Yttrium	89-1	5916086	5911502	5988627	5938738	0.73	cps
Yttrium	89-2	176338	172865	173864	174356	1.03	cps
Zinc	66-2	25554	25607	25761	25641	0.42	cps
Zirconium	90-1	1358481	1347737	1347607	1351275	0.46	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:26:59	DataFile Name :	007CALS_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300567	301712	299579	300619	0.36	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:30:24	DataFile Name :	008CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20958	21233	20849	21014	0.94	cps
Antimony	121-1	1933735	1920532	1896001	1916756	1.00	cps
Arsenic	75-2	18425	18158	18424	18336	0.84	cps
Barium	135-1	2066852	2051711	2046943	2055169	0.51	cps
Barium	137-1	3532372	3584426	3579244	3565347	0.80	cps
Beryllium	9-1	212597	215133	211852	213194	0.81	cps
Bismuth	209-1	5338206	5356378	5290180	5328255	0.64	cps
Bismuth	209-2	1299736	1296897	1269212	1288615	1.31	cps
Boron	10-1	22101	23353	24163	23206	4.48	cps
Boron	11-1	111078	114108	113816	113001	1.48	cps
Cadmium	111-1	404040	401877	404223	403380	0.32	cps
Cadmium	106-1	41632	41632	41373	41546	0.36	cps
Cadmium	108-1	28205	27800	28476	28160	1.21	cps
Calcium	43-1	369413	368008	366457	367959	0.40	cps
Calcium	44-1	5993145	5952362	5967270	5970925	0.35	cps
Chromium	52-2	148694	147847	144937	147159	1.34	cps
Cobalt	59-2	315740	315998	313055	314931	0.52	cps
Copper	63-2	563068	567829	560612	563837	0.65	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	83	25	67	58	51.51	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	7833906	7809622	7938649	7860726	0.87	cps
Holmium	165-2	1570076	1573584	1535048	1559569	1.37	cps
Indium	115-1	5878453	5877596	5843558	5866535	0.34	cps
Indium	115-2	238812	236822	231800	235812	1.53	cps
Iron	56-2	4994326	4974388	4887722	4952145	1.14	cps
Iron	57-2	126126	124910	124265	125100	0.76	cps
Lead	206-1	1299192	1297024	1298932	1298383	0.09	cps
Lead	207-1	1170008	1179860	1176614	1175494	0.43	cps
Lead	208-1	5337734	5321533	5374267	5344512	0.51	cps
Lithium	6-1	927409	913118	926674	922400	0.87	cps
Magnesium	24-2	506688	506807	496034	503176	1.23	cps
Manganese	55-2	82133	83229	80835	82066	1.46	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:30:24	DataFile Name :	008CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3182026	3189027	3145576	3172209	0.74	cps
Molybdenum	95-1	3863814	3836218	3858579	3852870	0.38	cps
Molybdenum	96-1	4282752	4289758	4282997	4285169	0.09	cps
Molybdenum	97-1	2393438	2465068	2442120	2433542	1.50	cps
Molybdenum	98-1	6094465	6196736	6102356	6131186	0.93	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	96189	97115	95313	96206	0.94	cps
Phosphorus	31-2	1300	1350	1392	1347	3.41	cps
Potassium	39-2	139467	139116	135640	138074	1.53	cps
Rhodium	103-1	5392612	5490284	5408354	5430417	0.97	cps
Rhodium	103-2	1346534	1339274	1330598	1338802	0.60	cps
Scandium	45-1	3147424	3145710	3181992	3158375	0.65	cps
Scandium	45-2	23914	22992	22391	23099	3.32	cps
Selenium	77-2	130	103	120	118	11.43	cps
Selenium	78-2	431	372	430	411	8.20	cps
Selenium	82-1	24026	24227	23967	24073	0.57	cps
Silicon	28-1	1105341	1111786	1111887	1109671	0.34	cps
Silver	109-1	1890638	1886370	1901793	1892934	0.42	cps
Silver	107-1	1974697	2000552	1946121	1973790	1.38	cps
Sodium	23-2	1138667	1160487	1148247	1149134	0.95	cps
Strontium	86-1	482606	481367	475051	479674	0.84	cps
Strontium	88-1	4158851	4121185	4137311	4139115	0.46	cps
Sulfur	34-1	409377	411848	408905	410043	0.39	cps
Terbium	159-1	8048921	8072480	8034515	8051972	0.24	cps
Terbium	159-2	1520833	1516567	1480580	1505994	1.47	cps
Thallium	203-1	1598426	1596651	1593569	1596215	0.15	cps
Thallium	205-1	3869455	3826050	3849748	3848418	0.56	cps
Tin	118-1	1283242	1274621	1272160	1276674	0.46	cps
Titanium	47-1	909711	906609	907824	908048	0.17	cps
Uranium	238-1	5321862	5337745	5370635	5343414	0.47	cps
Vanadium	51-2	106333	106165	105154	105884	0.60	cps
Yttrium	89-1	5980914	6026798	6046982	6018231	0.56	cps
Yttrium	89-2	172831	174664	168835	172110	1.73	cps
Zinc	66-2	50348	50549	49772	50223	0.80	cps
Zirconium	90-1	2722971	2731470	2741259	2731900	0.33	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:30:24	DataFile Name :	008CALS_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	599894	603023	592569	598495	0.90	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:33:44	DataFile Name :	009CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41629	39748	40242	40540	2.41	cps
Antimony	121-1	3853947	3856840	3860669	3857152	0.09	cps
Arsenic	75-2	35791	36333	35484	35869	1.20	cps
Barium	135-1	4074103	4083044	4080517	4079222	0.11	cps
Barium	137-1	7048941	7022164	7007003	7026036	0.30	cps
Beryllium	9-1	416688	410389	413864	413647	0.76	cps
Bismuth	209-1	5403301	5395603	5383338	5394081	0.19	cps
Bismuth	209-2	1288322	1281945	1279850	1283372	0.34	cps
Boron	10-1	45624	45774	47237	46212	1.93	cps
Boron	11-1	218843	223632	228160	223545	2.08	cps
Cadmium	111-1	800102	798237	800272	799537	0.14	cps
Cadmium	106-1	82939	82192	82569	82567	0.45	cps
Cadmium	108-1	56050	56690	56309	56349	0.57	cps
Calcium	43-1	725462	729393	722671	725842	0.47	cps
Calcium	44-1	11745380	11738259	11712162	11731934	0.15	cps
Chromium	52-2	287829	288550	285486	287288	0.56	cps
Cobalt	59-2	614485	612321	608111	611639	0.53	cps
Copper	63-2	1092292	1094779	1086220	1091097	0.40	cps
Dysprosium	156-1	92	50	42	61	43.83	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	92	33	75	67	45.07	cps
Gadolinium	160-2	3	0	20	8	137.80	cps
Holmium	165-1	7954035	7843473	7951581	7916363	0.80	cps
Holmium	165-2	1558758	1562518	1555187	1558821	0.24	cps
Indium	115-1	5846987	5863272	5828320	5846193	0.30	cps
Indium	115-2	232212	231883	229895	231330	0.54	cps
Iron	56-2	9660280	9549096	9522419	9577265	0.76	cps
Iron	57-2	243157	244701	239917	242592	1.01	cps
Lead	206-1	2696965	2712158	2662198	2690440	0.95	cps
Lead	207-1	2466154	2459534	2428688	2451459	0.82	cps
Lead	208-1	10942659	10990523	10891520	10941567	0.45	cps
Lithium	6-1	910644	901853	918279	910259	0.90	cps
Magnesium	24-2	974951	978435	961461	971615	0.92	cps
Manganese	55-2	160975	161986	157938	160299	1.31	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:33:44	DataFile Name :	009CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6313882	6219212	6270508	6267867	0.76	cps
Molybdenum	95-1	7623995	7568481	7640051	7610843	0.49	cps
Molybdenum	96-1	8536194	8529796	8512673	8526221	0.14	cps
Molybdenum	97-1	4834991	4812461	4832693	4826715	0.26	cps
Molybdenum	98-1	12336292	12269409	12333869	12313190	0.31	cps
Neodymium	150-1	127	193	153	158	21.27	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	186159	186189	185157	185835	0.32	cps
Phosphorus	31-2	2884	2434	2959	2759	10.29	cps
Potassium	39-2	263503	262733	266563	264266	0.77	cps
Rhodium	103-1	5420921	5403481	5370067	5398156	0.48	cps
Rhodium	103-2	1316131	1312744	1311856	1313577	0.17	cps
Scandium	45-1	3107256	3107646	3070160	3095021	0.70	cps
Scandium	45-2	22521	22545	22104	22390	1.11	cps
Selenium	77-2	253	253	283	263	6.58	cps
Selenium	78-2	793	756	861	803	6.67	cps
Selenium	82-1	47687	47358	48015	47686	0.69	cps
Silicon	28-1	1818868	1828559	1843639	1830355	0.68	cps
Silver	109-1	3743550	3719033	3735676	3732753	0.34	cps
Silver	107-1	3894783	3912871	3861141	3889598	0.67	cps
Sodium	23-2	2218653	2205704	2168915	2197758	1.17	cps
Strontium	86-1	945850	955201	949899	950317	0.49	cps
Strontium	88-1	8201456	8236071	8226205	8221244	0.22	cps
Sulfur	34-1	504285	498720	501867	501624	0.56	cps
Terbium	159-1	8152006	8155115	8113565	8140229	0.28	cps
Terbium	159-2	1507800	1510636	1501006	1506481	0.33	cps
Thallium	203-1	3312234	3312060	3271670	3298655	0.71	cps
Thallium	205-1	7735801	7663955	7652240	7683999	0.59	cps
Tin	118-1	2600149	2626117	2598704	2608324	0.59	cps
Titanium	47-1	1823821	1838846	1821001	1827890	0.52	cps
Uranium	238-1	10962492	10861158	10853007	10892219	0.56	cps
Vanadium	51-2	207027	206914	205804	206582	0.33	cps
Yttrium	89-1	6102527	6025073	5966107	6031236	1.13	cps
Yttrium	89-2	169011	169991	168080	169027	0.57	cps
Zinc	66-2	98846	98295	97264	98135	0.82	cps
Zirconium	90-1	5451929	5333406	5397634	5394323	1.10	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:33:44	DataFile Name :	009CALS_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1204712	1196475	1194864	1198684	0.44	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:37:00	DataFile Name :	010CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77085	76624	78434	77381	1.22	cps
Antimony	121-1	7592454	7603015	7672701	7622723	0.57	cps
Arsenic	75-2	71057	70393	70229	70560	0.62	cps
Barium	135-1	8115472	8139512	8166796	8140593	0.32	cps
Barium	137-1	14039574	14055451	14207076	14100700	0.66	cps
Beryllium	9-1	807421	807322	804586	806443	0.20	cps
Bismuth	209-1	5452751	5355381	5468348	5425493	1.13	cps
Bismuth	209-2	1273472	1263257	1273201	1269976	0.46	cps
Boron	10-1	89118	92430	93210	91586	2.37	cps
Boron	11-1	434274	438465	443496	438745	1.05	cps
Cadmium	111-1	1621907	1597656	1592597	1604053	0.98	cps
Cadmium	106-1	162264	162738	162325	162442	0.16	cps
Cadmium	108-1	112233	111498	111644	111792	0.35	cps
Calcium	43-1	1460160	1432664	1447476	1446766	0.95	cps
Calcium	44-1	23423711	23244356	23330830	23332966	0.38	cps
Chromium	52-2	544903	544810	543722	544478	0.12	cps
Cobalt	59-2	1196766	1193741	1190791	1193766	0.25	cps
Copper	63-2	2145639	2138929	2151734	2145434	0.30	cps
Dysprosium	156-1	75	100	75	83	17.33	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	58	50	17	42	52.91	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	75	133	100	103	28.48	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	8135467	8091271	8061167	8095968	0.46	cps
Holmium	165-2	1567890	1559403	1561382	1562892	0.28	cps
Indium	115-1	5840263	5814023	5823501	5825929	0.23	cps
Indium	115-2	225835	223919	225831	225195	0.49	cps
Iron	56-2	18857903	18706979	18761780	18775554	0.41	cps
Iron	57-2	477002	475602	476341	476315	0.15	cps
Lead	206-1	5372887	5380391	5409472	5387583	0.36	cps
Lead	207-1	4896126	4893426	4957441	4915664	0.74	cps
Lead	208-1	21847562	21832896	21904922	21861793	0.17	cps
Lithium	6-1	889056	901759	891391	894069	0.76	cps
Magnesium	24-2	1925807	1897516	1912764	1912029	0.74	cps
Manganese	55-2	313255	310403	311302	311653	0.47	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:37:00	DataFile Name :	010CAL5_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12576554	12543755	12436753	12519021	0.58	cps
Molybdenum	95-1	15244060	15439571	15274751	15319461	0.69	cps
Molybdenum	96-1	17250287	17041017	17041862	17111055	0.70	cps
Molybdenum	97-1	9591817	9526712	9572539	9563690	0.35	cps
Molybdenum	98-1	24745960	24659984	24725872	24710606	0.18	cps
Neodymium	150-1	327	313	200	280	24.86	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	355163	354047	355684	354965	0.24	cps
Phosphorus	31-2	5735	6010	5518	5754	4.28	cps
Potassium	39-2	511508	509184	511001	510564	0.24	cps
Rhodium	103-1	5375811	5386491	5335491	5365931	0.50	cps
Rhodium	103-2	1304763	1296360	1293556	1298226	0.45	cps
Scandium	45-1	3055294	3080554	3051196	3062348	0.52	cps
Scandium	45-2	22228	22421	21440	22030	2.36	cps
Selenium	77-2	500	477	433	470	7.20	cps
Selenium	78-2	1687	1670	1608	1655	2.54	cps
Selenium	82-1	94678	95313	95137	95043	0.35	cps
Silicon	28-1	3121041	3156435	3167072	3148183	0.77	cps
Silver	109-1	7391268	7255280	7407769	7351439	1.14	cps
Silver	107-1	7742196	7630541	7702434	7691724	0.74	cps
Sodium	23-2	4212739	4207421	4197376	4205845	0.19	cps
Strontium	86-1	1933517	1923458	1926230	1927735	0.27	cps
Strontium	88-1	16459961	16692740	16455918	16536206	0.82	cps
Sulfur	34-1	688799	685212	680341	684784	0.62	cps
Terbium	159-1	8297812	8190751	8158040	8215534	0.89	cps
Terbium	159-2	1509044	1498142	1509747	1505644	0.43	cps
Thallium	203-1	6524415	6593894	6567915	6562075	0.53	cps
Thallium	205-1	15494429	15567539	15510737	15524235	0.25	cps
Tin	118-1	5199335	5151232	5217104	5189224	0.66	cps
Titanium	47-1	3611161	3554309	3551918	3572462	0.94	cps
Uranium	238-1	22288398	22134710	22241069	22221392	0.35	cps
Vanadium	51-2	403197	401506	402420	402374	0.21	cps
Yttrium	89-1	6054609	6024850	6071712	6050390	0.39	cps
Yttrium	89-2	168801	166592	165900	167098	0.91	cps
Zinc	66-2	191029	189343	188865	189746	0.60	cps
Zirconium	90-1	10845289	10817839	10801351	10821493	0.21	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:37:00	DataFile Name :	010CALS_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2428502	2468438	2457107	2451349	0.84	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:40:12	DataFile Name :	011CAL5_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420667	421614	427489	423257	0.87	cps
Antimony	121-1	9037	9487	9095	9206	2.66	cps
Arsenic	75-2	37	28	39	35	17.22	cps
Barium	135-1	2125	1900	2067	2031	5.75	cps
Barium	137-1	3751	3776	3751	3759	0.38	cps
Beryllium	9-1	406	306	272	328	21.17	cps
Bismuth	209-1	5028069	5109556	5038175	5058600	0.88	cps
Bismuth	209-2	1202710	1213075	1218556	1211447	0.66	cps
Boron	10-1	4267	4626	3867	4254	8.92	cps
Boron	11-1	21116	19439	18129	19561	7.66	cps
Cadmium	111-1	1017	1082	1238	1112	10.21	cps
Cadmium	106-1	1142	1183	1333	1220	8.27	cps
Cadmium	108-1	46	25	29	33	33.06	cps
Calcium	43-1	7359075	7386313	7366004	7370464	0.19	cps
Calcium	44-1	120057836	120345011	119387482	119930110	0.41	cps
Chromium	52-2	7299	7836	7806	7647	3.95	cps
Cobalt	59-2	1300	1613	1407	1440	11.06	cps
Copper	63-2	3347	3200	3357	3302	2.66	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Gadolinium	160-2	20	10	20	17	34.64	cps
Holmium	165-1	7918299	7904151	7895319	7905923	0.15	cps
Holmium	165-2	1570412	1564164	1569896	1568157	0.22	cps
Indium	115-1	5667547	5768193	5705118	5713619	0.89	cps
Indium	115-2	230879	232857	232214	231984	0.43	cps
Iron	56-2	96404288	96459052	97134433	96665924	0.42	cps
Iron	57-2	2507682	2476829	2498534	2494348	0.64	cps
Lead	206-1	7797	7452	7169	7473	4.21	cps
Lead	207-1	6741	6280	5941	6320	6.36	cps
Lead	208-1	30515	29314	28269	29366	3.83	cps
Lithium	6-1	895321	916126	899407	903618	1.22	cps
Magnesium	24-2	9775731	9768080	9888037	9810616	0.68	cps
Manganese	55-2	923	967	840	910	7.07	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:40:12	DataFile Name :	011CAL5_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4784	5101	4976	4954	3.22	cps
Molybdenum	95-1	7994	7978	8361	8111	2.67	cps
Molybdenum	96-1	10238	10346	10062	10215	1.40	cps
Molybdenum	97-1	4968	5326	4901	5065	4.51	cps
Molybdenum	98-1	12631	11864	11839	12111	3.72	cps
Neodymium	150-1	80	33	87	67	43.59	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	3994	3881	4054	3976	2.21	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	2735358	2723266	2765549	2741391	0.79	cps
Rhodium	103-1	5149569	5176694	5151320	5159194	0.29	cps
Rhodium	103-2	1269527	1272756	1275827	1272703	0.25	cps
Scandium	45-1	3144539	3135630	3099866	3126678	0.76	cps
Scandium	45-2	23062	23513	23590	23389	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	66	100	62	76	27.37	cps
Silicon	28-1	857942	889345	913268	886852	3.13	cps
Silver	109-1	733	608	833	725	15.55	cps
Silver	107-1	842	658	792	764	12.41	cps
Sodium	23-2	22110409	22107097	22236820	22151442	0.33	cps
Strontium	86-1	68472	66931	66028	67143	1.84	cps
Strontium	88-1	586470	583987	589521	586659	0.47	cps
Sulfur	34-1	290382	293063	294168	292538	0.67	cps
Terbium	159-1	8101986	8060088	8031168	8064414	0.44	cps
Terbium	159-2	1495645	1501917	1509234	1502265	0.45	cps
Thallium	203-1	3059	2900	2650	2870	7.18	cps
Thallium	205-1	7319	7019	6344	6894	7.25	cps
Tin	118-1	5101	5051	5135	5096	0.82	cps
Titanium	47-1	492	583	558	544	8.70	cps
Uranium	238-1	767	833	742	781	6.07	cps
Vanadium	51-2	107	97	100	101	5.04	cps
Yttrium	89-1	6032137	5977018	5997271	6002142	0.46	cps
Yttrium	89-2	173644	173068	174046	173586	0.28	cps
Zinc	66-2	720	647	733	700	6.67	cps
Zirconium	90-1	1442	1383	1308	1378	4.85	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:40:12	DataFile Name :	011CALS_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	300	258	14.06	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:55:55 DataFile Name : 014ICV01_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2259	2217	2223	1.52	cps
Antimony	121-1	1417472	1424792	1420841	1421035	0.26	cps
Arsenic	75-2	15214	14954	15218	15129	1.00	cps
Barium	135-1	153035	152241	153564	152947	0.44	cps
Barium	137-1	266085	266037	267723	266615	0.36	cps
Beryllium	9-1	83235	80993	81899	82042	1.37	cps
Bismuth	209-1	5240600	5187722	5292777	5240367	1.00	cps
Bismuth	209-2	1323207	1329008	1326242	1326152	0.22	cps
Boron	10-1	59290	58696	61339	59775	2.32	cps
Boron	11-1	286169	290794	288115	288359	0.81	cps
Cadmium	111-1	158190	157065	158480	157912	0.47	cps
Cadmium	106-1	25467	25834	25859	25720	0.85	cps
Cadmium	108-1	14224	14074	13636	13978	2.19	cps
Calcium	43-1	32814	31962	32413	32397	1.32	cps
Calcium	44-1	503570	501771	504087	503143	0.24	cps
Chromium	52-2	58917	58164	58990	58690	0.78	cps
Cobalt	59-2	131874	131833	132563	132090	0.31	cps
Copper	63-2	115407	116130	115586	115708	0.33	cps
Dysprosium	156-1	50	25	83	53	55.46	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	7636672	7780899	7756429	7724667	1.00	cps
Holmium	165-2	1594894	1584987	1637716	1605865	1.75	cps
Indium	115-1	5880332	5884074	5924932	5896446	0.42	cps
Indium	115-2	247802	245844	248908	247518	0.63	cps
Iron	56-2	414939	409560	413867	412789	0.69	cps
Iron	57-2	10710	9987	10160	10286	3.67	cps
Lead	206-1	984298	983581	985533	984471	0.10	cps
Lead	207-1	858080	857221	858519	857940	0.08	cps
Lead	208-1	4008953	3981891	3993002	3994616	0.34	cps
Lithium	6-1	939751	930058	968367	946059	2.11	cps
Magnesium	24-2	25758	25248	25332	25446	1.07	cps
Manganese	55-2	16784	16784	16870	16813	0.30	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:55:55 DataFile Name : 014ICV01_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2908211	2879829	2832814	2873618	1.33	cps
Molybdenum	95-1	1571334	1580028	1595605	1582322	0.78	cps
Molybdenum	96-1	2030844	2009489	2026370	2022234	0.56	cps
Molybdenum	97-1	950138	949641	946418	948732	0.21	cps
Molybdenum	98-1	2489955	2510525	2506644	2502375	0.44	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	39095	39105	39386	39195	0.42	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	25675	24255	25215	25048	2.89	cps
Rhodium	103-1	5543632	5609861	5654604	5602699	1.00	cps
Rhodium	103-2	1399711	1404867	1406177	1403585	0.24	cps
Scandium	45-1	3278500	3292967	3293799	3288422	0.26	cps
Scandium	45-2	26098	24949	25857	25635	2.36	cps
Selenium	77-2	123	93	110	109	13.80	cps
Selenium	78-2	352	407	356	372	8.36	cps
Selenium	82-1	18777	18686	18352	18605	1.20	cps
Silicon	28-1	1680882	1696009	1673929	1683607	0.67	cps
Silver	109-1	722544	710689	711529	714921	0.93	cps
Silver	107-1	742912	753250	748156	748106	0.69	cps
Sodium	23-2	98163	99327	100840	99443	1.35	cps
Strontium	86-1	960692	963782	957434	960636	0.33	cps
Strontium	88-1	8339629	8342560	8302709	8328299	0.27	cps
Sulfur	34-1	307572	307843	306465	307293	0.24	cps
Terbium	159-1	7865334	7908152	7979002	7917496	0.73	cps
Terbium	159-2	1541725	1535862	1545650	1541079	0.32	cps
Thallium	203-1	1211237	1218972	1225477	1218562	0.59	cps
Thallium	205-1	2926194	2967998	3006623	2966938	1.36	cps
Tin	118-1	2601477	2600813	2586716	2596335	0.32	cps
Titanium	47-1	384031	382427	381604	382687	0.32	cps
Uranium	238-1	10855679	10830655	10901655	10862663	0.33	cps
Vanadium	51-2	44036	43424	43822	43761	0.71	cps
Yttrium	89-1	6107024	6147539	6151357	6135307	0.40	cps
Yttrium	89-2	184204	182978	183028	183403	0.38	cps
Zinc	66-2	21170	20505	21096	20924	1.74	cps
Zirconium	90-1	5392629	5464384	5429608	5428874	0.66	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:55:55	DataFile Name :	014ICV01_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1196396	1206387	1195824	1199535	0.50	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 14:59:03 DataFile Name : 015CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	1058	1033	1242	1111	10.24	cps
Arsenic	75-2	4	6	13	7	66.14	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	33	8	33	25	57.74	cps
Beryllium	9-1	178	122	106	135	27.97	cps
Bismuth	209-1	5248357	5268462	5263124	5259981	0.20	cps
Bismuth	209-2	1332233	1320141	1324467	1325614	0.46	cps
Boron	10-1	1175	1258	1133	1189	5.35	cps
Boron	11-1	6210	5768	5643	5874	5.07	cps
Cadmium	111-1	856	708	849	804	10.36	cps
Cadmium	106-1	1175	1000	1175	1117	9.05	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	1083	1008	1125	1072	5.51	cps
Calcium	44-1	11647	11497	11313	11486	1.46	cps
Chromium	52-2	603	527	533	554	7.66	cps
Cobalt	59-2	50	57	57	54	7.07	cps
Copper	63-2	83	87	120	97	20.97	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	117	33	75	75	55.56	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	7758938	7676792	7706062	7713931	0.54	cps
Holmium	165-2	1630071	1639014	1584092	1617726	1.82	cps
Indium	115-1	5942684	5929626	5882810	5918373	0.53	cps
Indium	115-2	252576	253721	251187	252495	0.50	cps
Iron	56-2	1728	2000	1772	1834	7.97	cps
Iron	57-2	61	39	44	48	24.01	cps
Lead	206-1	594	644	628	622	4.09	cps
Lead	207-1	578	567	567	570	1.12	cps
Lead	208-1	2439	2422	2539	2467	2.56	cps
Lithium	6-1	955375	939775	955727	950292	0.96	cps
Magnesium	24-2	208	192	92	164	38.50	cps
Manganese	55-2	17	10	20	16	32.73	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:59:03	DataFile Name :	015CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	358	383	364	4.77	cps
Molybdenum	95-1	308	358	242	303	19.33	cps
Molybdenum	96-1	342	367	325	344	6.09	cps
Molybdenum	97-1	208	217	183	203	8.56	cps
Molybdenum	98-1	383	467	533	461	16.30	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	40	103	67	49.25	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2142	2325	2234	2234	4.10	cps
Rhodium	103-1	5580242	5636304	5585545	5600697	0.55	cps
Rhodium	103-2	1415819	1413926	1406393	1412046	0.35	cps
Scandium	45-1	3241200	3230662	3272450	3248104	0.67	cps
Scandium	45-2	25573	25467	25507	25516	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	13	-32	11	-3	-943.94	cps
Silicon	28-1	339163	342106	341217	340828	0.44	cps
Silver	109-1	67	108	50	75	40.06	cps
Silver	107-1	92	167	100	119	34.42	cps
Sodium	23-2	5843	5960	5960	5921	1.14	cps
Strontium	86-1	500	500	350	450	19.25	cps
Strontium	88-1	183	217	242	214	13.68	cps
Sulfur	34-1	303324	304806	302007	303379	0.46	cps
Terbium	159-1	8006049	7896595	7876459	7926368	0.88	cps
Terbium	159-2	1574620	1534214	1536438	1548424	1.47	cps
Thallium	203-1	608	575	625	603	4.22	cps
Thallium	205-1	1442	1467	1500	1470	1.99	cps
Tin	118-1	858	1067	1025	983	11.21	cps
Titanium	47-1	108	117	183	136	30.20	cps
Uranium	238-1	167	175	142	161	10.77	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	6073669	6165485	6017194	6085450	1.23	cps
Yttrium	89-2	183994	183454	183088	183512	0.25	cps
Zinc	66-2	70	50	47	56	22.71	cps
Zirconium	90-1	475	608	542	542	12.31	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 14:59:03	DataFile Name :	015CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	117	117	14.28	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:02:13 DataFile Name : 016ICSA01_P8110817M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419763	418734	418815	419104	0.14	cps
Antimony	121-1	9604	9162	8945	9237	3.64	cps
Arsenic	75-2	22	20	19	20	9.08	cps
Barium	135-1	2417	2359	2325	2367	1.96	cps
Barium	137-1	4409	4268	4493	4390	2.59	cps
Beryllium	9-1	256	294	333	294	13.21	cps
Bismuth	209-1	5038780	5078764	5008712	5042085	0.70	cps
Bismuth	209-2	1274156	1269009	1277745	1273637	0.34	cps
Boron	10-1	1075	983	1275	1111	13.42	cps
Boron	11-1	5193	5460	5251	5301	2.65	cps
Cadmium	111-1	1352	1334	1483	1390	5.86	cps
Cadmium	106-1	1100	1308	1175	1195	8.83	cps
Cadmium	108-1	746	825	675	749	10.02	cps
Calcium	43-1	1469782	1475191	1478420	1474465	0.30	cps
Calcium	44-1	23981445	23868397	23838702	23896181	0.32	cps
Chromium	52-2	12970	12556	12789	12772	1.62	cps
Cobalt	59-2	1453	1643	1533	1543	6.18	cps
Copper	63-2	9427	9350	9590	9456	1.30	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	3	20	3	9	108.30	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	25	67	83	58	51.51	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	7814948	7824340	7913499	7850929	0.69	cps
Holmium	165-2	1625076	1632093	1653205	1636791	0.89	cps
Indium	115-1	5838203	5875026	5949699	5887643	0.96	cps
Indium	115-2	248834	247019	247489	247781	0.38	cps
Iron	56-2	41384156	41344502	41336259	41354973	0.06	cps
Iron	57-2	1048862	1044257	1045782	1046300	0.22	cps
Lead	206-1	25782	25048	24669	25166	2.25	cps
Lead	207-1	20456	19966	19577	20000	2.20	cps
Lead	208-1	96136	95080	93392	94869	1.46	cps
Lithium	6-1	880656	877911	871727	876765	0.52	cps
Magnesium	24-2	2157569	2111948	2123096	2130871	1.12	cps
Manganese	55-2	1360	1407	1437	1401	2.76	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:02:13	DataFile Name :	016ICSA01_P8110817M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3428577	3410487	3441850	3426971	0.46	cps
Molybdenum	95-1	5902376	5959018	5976563	5945986	0.65	cps
Molybdenum	96-1	6355298	6404233	6433513	6397682	0.62	cps
Molybdenum	97-1	3780523	3747737	3792609	3773623	0.62	cps
Molybdenum	98-1	9542983	9517162	9592389	9550845	0.40	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	2167	2247	2100	2171	3.38	cps
Phosphorus	31-2	31920	32288	31937	32049	0.65	cps
Potassium	39-2	1190678	1189972	1197485	1192711	0.35	cps
Rhodium	103-1	5411834	5337189	5503741	5417588	1.54	cps
Rhodium	103-2	1378821	1371558	1370233	1373537	0.34	cps
Scandium	45-1	3182476	3212589	3308927	3234664	2.04	cps
Scandium	45-2	25477	25473	25256	25402	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-16	-38	1	-18	-108.84	cps
Silicon	28-1	444478	440469	440607	441851	0.52	cps
Silver	109-1	508	867	775	717	25.97	cps
Silver	107-1	767	708	825	767	7.61	cps
Sodium	23-2	4774935	4821573	4795741	4797416	0.49	cps
Strontium	86-1	66261	67325	67174	66920	0.86	cps
Strontium	88-1	570313	573509	572227	572016	0.28	cps
Sulfur	34-1	2054327	2065792	2057393	2059171	0.29	cps
Terbium	159-1	8033529	8121298	8016783	8057204	0.70	cps
Terbium	159-2	1537532	1548803	1561839	1549392	0.79	cps
Thallium	203-1	1017	1075	1350	1147	15.52	cps
Thallium	205-1	2442	2550	3034	2675	11.78	cps
Tin	118-1	1450	1659	1625	1578	7.09	cps
Titanium	47-1	1495964	1498164	1540087	1511405	1.65	cps
Uranium	238-1	442	408	483	444	8.45	cps
Vanadium	51-2	57	53	80	63	22.94	cps
Yttrium	89-1	6116646	6221883	6248764	6195764	1.13	cps
Yttrium	89-2	184872	184839	186522	185411	0.52	cps
Zinc	66-2	1233	1230	1180	1215	2.46	cps
Zirconium	90-1	1067	1175	1158	1133	5.15	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:02:13	DataFile Name :	016ICSA01_P8110817M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	200	250	20.00	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:05:20	DataFile Name :	017ICSB_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	418516	414831	413942	415763	0.58	cps
Antimony	121-1	157967	155040	155984	156330	0.96	cps
Arsenic	75-2	1645	1619	1650	1638	1.03	cps
Barium	135-1	34220	34630	34989	34613	1.11	cps
Barium	137-1	60656	61795	59610	60687	1.80	cps
Beryllium	9-1	17294	17116	17022	17144	0.81	cps
Bismuth	209-1	4959760	5025412	4990517	4991896	0.66	cps
Bismuth	209-2	1246859	1263367	1265686	1258638	0.82	cps
Boron	10-1	6168	6894	6268	6443	6.10	cps
Boron	11-1	30450	31427	30191	30689	2.12	cps
Cadmium	111-1	32641	32861	32560	32687	0.48	cps
Cadmium	106-1	4893	5026	5193	5037	2.99	cps
Cadmium	108-1	3263	3255	3255	3257	0.15	cps
Calcium	43-1	1486276	1487358	1495120	1489585	0.32	cps
Calcium	44-1	23992710	23906270	23745794	23881591	0.52	cps
Chromium	52-2	24909	24729	24689	24775	0.47	cps
Cobalt	59-2	28516	28276	28312	28368	0.46	cps
Copper	63-2	32532	32899	32705	32712	0.56	cps
Dysprosium	156-1	17	0	50	22	114.56	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	58	108	92	86	29.56	cps
Gadolinium	160-2	27	10	10	16	61.87	cps
Holmium	165-1	7752385	7699663	7664792	7705613	0.57	cps
Holmium	165-2	1609785	1599334	1624386	1611168	0.78	cps
Indium	115-1	5925674	5892040	5821537	5879750	0.90	cps
Indium	115-2	246783	248410	245894	247029	0.52	cps
Iron	56-2	41558731	41434504	41184727	41392654	0.46	cps
Iron	57-2	1052048	1044354	1035744	1044049	0.78	cps
Lead	206-1	125733	123271	123888	124297	1.03	cps
Lead	207-1	102729	103872	102965	103189	0.58	cps
Lead	208-1	484179	478807	476810	479932	0.79	cps
Lithium	6-1	860924	858435	858722	859360	0.16	cps
Magnesium	24-2	2138143	2113906	2066661	2106237	1.73	cps
Manganese	55-2	4824	5091	4724	4880	3.89	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:05:20	DataFile Name :	017ICSB_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3702091	3734279	3674884	3703751	0.80	cps
Molybdenum	95-1	6195681	6172940	6111286	6159969	0.71	cps
Molybdenum	96-1	6641626	6573233	6596969	6603943	0.53	cps
Molybdenum	97-1	3889077	3900556	3889485	3893039	0.17	cps
Molybdenum	98-1	9866021	9922708	9796429	9861719	0.64	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	10144	10307	9920	10124	1.92	cps
Phosphorus	31-2	32196	31470	30968	31545	1.96	cps
Potassium	39-2	1192281	1192504	1187632	1190805	0.23	cps
Rhodium	103-1	5461880	5454659	5385024	5433854	0.78	cps
Rhodium	103-2	1355667	1358499	1368440	1360869	0.49	cps
Scandium	45-1	3223441	3213497	3253563	3230167	0.65	cps
Scandium	45-2	24919	25530	25002	25150	1.32	cps
Selenium	77-2	20	7	0	9	114.55	cps
Selenium	78-2	24	43	28	31	31.13	cps
Selenium	82-1	1949	1993	1940	1961	1.44	cps
Silicon	28-1	614064	609932	612699	612232	0.34	cps
Silver	109-1	139929	141411	139272	140204	0.78	cps
Silver	107-1	146336	147036	143632	145668	1.23	cps
Sodium	23-2	4764751	4791473	4697270	4751165	1.02	cps
Strontium	86-1	170357	170602	171422	170794	0.33	cps
Strontium	88-1	1494552	1497574	1499852	1497326	0.18	cps
Sulfur	34-1	2079645	2060545	2074784	2071658	0.48	cps
Terbium	159-1	8040613	7969481	7919406	7976500	0.76	cps
Terbium	159-2	1526145	1550517	1537899	1538187	0.79	cps
Thallium	203-1	121838	123334	122495	122556	0.61	cps
Thallium	205-1	295693	297055	294003	295584	0.52	cps
Tin	118-1	276028	275923	274718	275556	0.26	cps
Titanium	47-1	1558349	1574477	1553525	1562117	0.70	cps
Uranium	238-1	1075964	1069178	1069745	1071629	0.35	cps
Vanadium	51-2	9450	9213	9043	9235	2.21	cps
Yttrium	89-1	6151357	6138740	6170166	6153421	0.26	cps
Yttrium	89-2	183121	183575	184946	183881	0.52	cps
Zinc	66-2	3317	3474	3547	3446	3.41	cps
Zirconium	90-1	586042	586709	590711	587821	0.43	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:05:20	DataFile Name :	017ICSB_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	129983	130554	131858	130798	0.73	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:08:27	DataFile Name :	018CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	226709	226954	226580	226748	0.08	cps
Antimony	121-1	3871688	3839813	3861509	3857670	0.42	cps
Arsenic	75-2	39103	38505	38407	38672	0.97	cps
Barium	135-1	4101430	4099417	4074253	4091700	0.37	cps
Barium	137-1	7065032	7042484	7036532	7048016	0.21	cps
Beryllium	9-1	417521	419642	419561	418908	0.29	cps
Bismuth	209-1	5044509	4975204	4991869	5003860	0.72	cps
Bismuth	209-2	1250173	1248806	1244780	1247919	0.22	cps
Boron	10-1	47337	48215	50314	48622	3.15	cps
Boron	11-1	227949	231777	232802	230843	1.11	cps
Cadmium	111-1	780019	776941	779993	778984	0.23	cps
Cadmium	106-1	79795	81236	80591	80541	0.90	cps
Cadmium	108-1	55016	55644	55062	55241	0.63	cps
Calcium	43-1	3722272	3762605	3752895	3745924	0.56	cps
Calcium	44-1	60948039	61368331	61450562	61255644	0.44	cps
Chromium	52-2	314358	312559	313076	313331	0.30	cps
Cobalt	59-2	655834	654611	657406	655950	0.21	cps
Copper	63-2	1139071	1129107	1135836	1134671	0.45	cps
Dysprosium	156-1	142	83	83	103	32.76	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	33	67	117	72	58.08	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	92	92	100	94	5.10	cps
Gadolinium	160-2	13	20	17	17	20.01	cps
Holmium	165-1	7809326	7755179	7820318	7794941	0.45	cps
Holmium	165-2	1613081	1585916	1618017	1605671	1.08	cps
Indium	115-1	5808691	5706869	5801650	5772403	0.99	cps
Indium	115-2	240606	238766	239906	239759	0.39	cps
Iron	56-2	50487557	50390015	50847696	50575089	0.48	cps
Iron	57-2	1279973	1278208	1290946	1283042	0.54	cps
Lead	206-1	2543899	2532358	2528466	2534908	0.32	cps
Lead	207-1	2310053	2315805	2305499	2310452	0.22	cps
Lead	208-1	10290000	10267804	10264336	10274046	0.14	cps
Lithium	6-1	900343	895811	885775	893976	0.83	cps
Magnesium	24-2	5314665	5303880	5277624	5298723	0.36	cps
Manganese	55-2	174929	175749	175577	175419	0.25	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:08:27	DataFile Name :	018CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6464033	6450945	6434079	6449686	0.23	cps
Molybdenum	95-1	7741612	7798342	7820382	7786779	0.52	cps
Molybdenum	96-1	8708069	8707745	8680849	8698888	0.18	cps
Molybdenum	97-1	4917583	4920607	4942800	4926997	0.28	cps
Molybdenum	98-1	12587531	12515988	12480915	12528145	0.43	cps
Neodymium	150-1	140	193	227	187	23.42	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	195843	193521	194642	194669	0.60	cps
Phosphorus	31-2	3067	3159	3442	3223	6.07	cps
Potassium	39-2	1519021	1527121	1518586	1521576	0.32	cps
Rhodium	103-1	5320126	5280917	5271452	5290831	0.49	cps
Rhodium	103-2	1324441	1317671	1316960	1319691	0.31	cps
Scandium	45-1	3247581	3235159	3201915	3228218	0.73	cps
Scandium	45-2	25767	25306	25193	25422	1.20	cps
Selenium	77-2	253	263	237	251	5.37	cps
Selenium	78-2	813	869	976	886	9.35	cps
Selenium	82-1	48062	47949	48027	48012	0.12	cps
Silicon	28-1	1846706	1872468	1914914	1878029	1.83	cps
Silver	109-1	3655734	3672584	3633660	3653993	0.53	cps
Silver	107-1	3811858	3848326	3804901	3821695	0.61	cps
Sodium	23-2	11937224	11875748	11896999	11903324	0.26	cps
Strontium	86-1	1008405	1004210	1008653	1007089	0.25	cps
Strontium	88-1	8748406	8689886	8791785	8743359	0.58	cps
Sulfur	34-1	499676	505992	505039	503569	0.68	cps
Terbium	159-1	8008183	8011617	8015408	8011736	0.05	cps
Terbium	159-2	1527960	1532177	1520273	1526803	0.40	cps
Thallium	203-1	3112521	3130750	3101463	3114911	0.47	cps
Thallium	205-1	7322486	7228717	7316222	7289142	0.72	cps
Tin	118-1	2630613	2593170	2572426	2598736	1.13	cps
Titanium	47-1	1910000	1943123	1916860	1923328	0.91	cps
Uranium	238-1	10391772	10350343	10296646	10346254	0.46	cps
Vanadium	51-2	230691	228787	229102	229527	0.44	cps
Yttrium	89-1	6093806	6133110	6078524	6101814	0.46	cps
Yttrium	89-2	181215	181671	181991	181626	0.21	cps
Zinc	66-2	101924	101867	102270	102020	0.21	cps
Zirconium	90-1	5614322	5596641	5602329	5604430	0.16	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:08:27	DataFile Name :	018CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1220068	1235959	1223736	1226588	0.68	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P8
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:11:30 DataFile Name : 019CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	2200	2134	2384	2239	5.78	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	75	67	25	56	48.22	cps
Barium	137-1	133	67	133	111	34.64	cps
Beryllium	9-1	239	217	200	219	8.93	cps
Bismuth	209-1	4938944	5156124	5125735	5073601	2.32	cps
Bismuth	209-2	1301506	1295221	1295936	1297554	0.27	cps
Boron	10-1	2200	2009	1900	2036	7.46	cps
Boron	11-1	9820	9845	9120	9595	4.29	cps
Cadmium	111-1	973	862	768	868	11.82	cps
Cadmium	106-1	1258	1117	992	1122	11.89	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Calcium	43-1	1133	1192	1058	1128	5.93	cps
Calcium	44-1	12431	12047	13415	12631	5.59	cps
Chromium	52-2	557	480	520	519	7.39	cps
Cobalt	59-2	47	47	63	52	18.42	cps
Copper	63-2	220	203	203	209	4.61	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	7281907	7449027	7544422	7425119	1.79	cps
Holmium	165-2	1599593	1554756	1553582	1569310	1.67	cps
Indium	115-1	5632995	5784416	5850506	5755972	1.94	cps
Indium	115-2	246591	246387	244868	245949	0.38	cps
Iron	56-2	2445	1984	2128	2185	10.79	cps
Iron	57-2	22	78	67	56	52.92	cps
Lead	206-1	1028	1006	939	991	4.67	cps
Lead	207-1	811	889	772	824	7.21	cps
Lead	208-1	4139	4006	3806	3984	4.21	cps
Lithium	6-1	865070	896619	896160	885950	2.04	cps
Magnesium	24-2	258	158	117	178	40.96	cps
Manganese	55-2	30	27	10	22	48.22	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:11:30	DataFile Name :	019CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	617	642	628	2.03	cps
Molybdenum	95-1	842	633	650	708	16.35	cps
Molybdenum	96-1	817	725	667	736	10.27	cps
Molybdenum	97-1	492	458	567	506	10.98	cps
Molybdenum	98-1	1067	1000	992	1020	4.03	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	47	70	56	22.71	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2400	2567	2792	2586	7.60	cps
Rhodium	103-1	5312580	5499255	5505733	5439189	2.02	cps
Rhodium	103-2	1388257	1382575	1378584	1383138	0.35	cps
Scandium	45-1	3019224	3122826	3146321	3096124	2.18	cps
Scandium	45-2	24271	24401	24144	24272	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-10	-6	-18	-11	-53.35	cps
Silicon	28-1	338779	336198	334168	336382	0.69	cps
Silver	109-1	350	342	333	342	2.44	cps
Silver	107-1	392	367	442	400	9.55	cps
Sodium	23-2	8161	8470	7711	8114	4.70	cps
Strontium	86-1	308	342	592	414	37.42	cps
Strontium	88-1	242	225	108	192	37.90	cps
Sulfur	34-1	292375	293424	294451	293417	0.35	cps
Terbium	159-1	7518222	7747453	7767492	7677722	1.80	cps
Terbium	159-2	1501407	1505076	1497587	1501357	0.25	cps
Thallium	203-1	1242	1208	1108	1186	5.85	cps
Thallium	205-1	3201	2992	2734	2975	7.86	cps
Tin	118-1	1017	925	992	978	4.85	cps
Titanium	47-1	167	167	175	169	2.84	cps
Uranium	238-1	192	175	208	192	8.70	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	5791701	5938761	6008560	5913007	1.87	cps
Yttrium	89-2	179583	179434	178113	179043	0.45	cps
Zinc	66-2	47	63	37	49	27.55	cps
Zirconium	90-1	558	650	608	606	7.58	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:11:30	DataFile Name :	019CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	133	117	18.90	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:14:41	DataFile Name :	020SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	125	81	48.89	cps
Antimony	121-1	13799	14425	13699	13975	2.81	cps
Arsenic	75-2	76	78	100	85	15.84	cps
Barium	135-1	13524	14150	14517	14064	3.57	cps
Barium	137-1	25350	24924	25133	25136	0.85	cps
Beryllium	9-1	822	895	978	898	8.67	cps
Bismuth	209-1	5283229	5228015	5196179	5235808	0.84	cps
Bismuth	209-2	1301027	1289391	1294115	1294844	0.45	cps
Boron	10-1	3142	3050	2809	3000	5.74	cps
Boron	11-1	14516	14541	14883	14647	1.40	cps
Cadmium	111-1	2328	2244	2235	2269	2.26	cps
Cadmium	106-1	1300	1217	1292	1270	3.62	cps
Cadmium	108-1	129	142	129	133	5.41	cps
Calcium	43-1	7402	7594	8036	7677	4.23	cps
Calcium	44-1	117708	116825	118918	117817	0.89	cps
Chromium	52-2	1780	1487	1587	1618	9.22	cps
Cobalt	59-2	1223	1180	1237	1213	2.44	cps
Copper	63-2	2280	2114	2297	2230	4.55	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	0	92	47	97.19	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	75	67	42	61	28.39	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	7791770	7678885	7667609	7712755	0.89	cps
Holmium	165-2	1562004	1558274	1565976	1562085	0.25	cps
Indium	115-1	5949304	5936889	5959150	5948448	0.19	cps
Indium	115-2	245769	246803	243139	245237	0.77	cps
Iron	56-2	20766	20710	20193	20556	1.54	cps
Iron	57-2	483	517	450	483	6.90	cps
Lead	206-1	5590	5563	5374	5509	2.14	cps
Lead	207-1	4746	5007	5073	4942	3.51	cps
Lead	208-1	21975	22114	22164	22084	0.44	cps
Lithium	6-1	905276	918875	917236	913796	0.81	cps
Magnesium	24-2	9679	9812	9962	9818	1.44	cps
Manganese	55-2	213	140	153	169	23.13	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:14:41	DataFile Name :	020SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11230	11489	11322	11347	1.16	cps
Molybdenum	95-1	14408	13457	13574	13813	3.76	cps
Molybdenum	96-1	15710	14934	15468	15370	2.58	cps
Molybdenum	97-1	8611	8837	8503	8650	1.97	cps
Molybdenum	98-1	22812	22553	22987	22784	0.96	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	400	393	422	10.51	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	7244	7727	7185	7386	4.03	cps
Rhodium	103-1	5520741	5637321	5586101	5581388	1.05	cps
Rhodium	103-2	1384845	1386969	1368434	1380083	0.73	cps
Scandium	45-1	3185887	3146576	3154755	3162406	0.66	cps
Scandium	45-2	23941	24158	24638	24246	1.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	11	6	7	56.78	cps
Selenium	82-1	474	425	557	485	13.79	cps
Silicon	28-1	366687	364559	363192	364813	0.48	cps
Silver	109-1	6985	6860	6627	6824	2.67	cps
Silver	107-1	7786	7369	7369	7508	3.21	cps
Sodium	23-2	28964	28638	28346	28649	1.08	cps
Strontium	86-1	2200	2125	2042	2122	3.73	cps
Strontium	88-1	15376	15568	15142	15362	1.39	cps
Sulfur	34-1	293777	291167	290896	291947	0.55	cps
Terbium	159-1	7899649	7912626	7845653	7885976	0.45	cps
Terbium	159-2	1507572	1500841	1491769	1500061	0.53	cps
Thallium	203-1	6185	6202	5877	6088	3.01	cps
Thallium	205-1	15110	15477	14959	15182	1.75	cps
Tin	118-1	22729	23939	24340	23669	3.54	cps
Titanium	47-1	3676	3509	3467	3551	3.11	cps
Uranium	238-1	17463	18197	19015	18225	4.26	cps
Vanadium	51-2	1997	2064	1883	1981	4.59	cps
Yttrium	89-1	6050016	6005382	6006099	6020499	0.42	cps
Yttrium	89-2	176571	179364	177520	177818	0.80	cps
Zinc	66-2	263	223	257	248	8.65	cps
Zirconium	90-1	10146	9987	10446	10193	2.29	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:14:41	DataFile Name :	020SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2584	2100	2142	2275	11.77	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BL	Instrumnet Name :	P8
Client Sample ID :	PB103965BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:27:02	DataFile Name :	021CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	325	175	250	250	30.00	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	50	25	33	36	35.25	cps
Barium	137-1	42	42	42	42	0.00	cps
Beryllium	9-1	106	78	83	89	16.54	cps
Bismuth	209-1	5096960	5181151	5143148	5140419	0.82	cps
Bismuth	209-2	1313032	1304544	1313715	1310430	0.39	cps
Boron	10-1	567	675	717	653	11.86	cps
Boron	11-1	3501	3251	3159	3303	5.35	cps
Cadmium	111-1	827	794	706	775	8.06	cps
Cadmium	106-1	1150	1108	967	1075	8.94	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	1142	1242	1125	1170	5.40	cps
Calcium	44-1	12831	12356	12481	12556	1.96	cps
Chromium	52-2	513	603	567	561	8.07	cps
Cobalt	59-2	33	67	43	48	35.81	cps
Copper	63-2	97	120	87	101	16.92	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	67	17	31	103.26	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	7528335	7610799	7629966	7589700	0.71	cps
Holmium	165-2	1609066	1589849	1575254	1591389	1.07	cps
Indium	115-1	5878860	5839674	5902995	5873843	0.54	cps
Indium	115-2	250543	247896	248270	248903	0.58	cps
Iron	56-2	1250	1422	1389	1354	6.75	cps
Iron	57-2	39	28	56	41	34.32	cps
Lead	206-1	594	578	533	569	5.56	cps
Lead	207-1	561	483	528	524	7.45	cps
Lead	208-1	2389	2322	2356	2356	1.41	cps
Lithium	6-1	890828	903064	896550	896814	0.68	cps
Magnesium	24-2	167	200	83	150	40.06	cps
Manganese	55-2	7	13	13	11	34.61	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BL	Instrumnet Name :	P8
Client Sample ID :	PB103965BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:27:02	DataFile Name :	021CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	92	250	169	46.74	cps
Molybdenum	95-1	50	125	133	103	44.66	cps
Molybdenum	96-1	150	83	158	131	31.49	cps
Molybdenum	97-1	125	83	100	103	20.40	cps
Molybdenum	98-1	117	133	133	128	7.53	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	40	67	52	25.80	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2475	2409	2067	2317	9.46	cps
Rhodium	103-1	5508929	5519966	5577454	5535450	0.66	cps
Rhodium	103-2	1397546	1383518	1399693	1393586	0.63	cps
Scandium	45-1	3181483	3158624	3218291	3186133	0.94	cps
Scandium	45-2	24959	24702	24715	24792	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-60	-34	33	-20	-237.69	cps
Silicon	28-1	331241	331552	335020	332604	0.63	cps
Silver	109-1	75	125	117	106	25.38	cps
Silver	107-1	117	117	108	114	4.22	cps
Sodium	23-2	5585	5793	5901	5760	2.80	cps
Strontium	86-1	475	492	542	503	6.90	cps
Strontium	88-1	283	383	383	350	16.50	cps
Sulfur	34-1	304257	299794	300328	301459	0.81	cps
Terbium	159-1	7817188	7796336	7818682	7810735	0.16	cps
Terbium	159-2	1513119	1508985	1524652	1515586	0.54	cps
Thallium	203-1	458	392	317	389	18.22	cps
Thallium	205-1	775	875	800	817	6.37	cps
Tin	118-1	533	550	517	533	3.13	cps
Titanium	47-1	92	150	125	122	23.95	cps
Uranium	238-1	83	67	75	75	11.11	cps
Vanadium	51-2	3	0	13	6	124.93	cps
Yttrium	89-1	6003250	5962929	6100163	6022114	1.17	cps
Yttrium	89-2	182218	180131	183469	181939	0.93	cps
Zinc	66-2	70	50	70	63	18.23	cps
Zirconium	90-1	550	492	392	478	16.76	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BL	Instrumnet Name :	P8
Client Sample ID :	PB103965BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:27:02	DataFile Name :	021CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	142	106	35.60	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BS	Instrumnet Name :	P8
Client Sample ID :	PB103965BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:30:12	DataFile Name :	022LCS6_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46653	46385	45065	46034	1.85	cps
Antimony	121-1	3879250	3873975	3869763	3874329	0.12	cps
Arsenic	75-2	39686	40039	39486	39737	0.71	cps
Barium	135-1	4136006	4092446	4089212	4105888	0.64	cps
Barium	137-1	7073169	7081841	7065546	7073519	0.12	cps
Beryllium	9-1	426431	428097	425764	426764	0.28	cps
Bismuth	209-1	5149410	5201185	5163620	5171405	0.52	cps
Bismuth	209-2	1307626	1312497	1310424	1310182	0.19	cps
Boron	10-1	45540	46610	46936	46362	1.58	cps
Boron	11-1	214826	222455	228475	221919	3.08	cps
Cadmium	111-1	807690	804253	802726	804890	0.32	cps
Cadmium	106-1	83903	82419	84104	83475	1.10	cps
Cadmium	108-1	56911	56506	57560	56992	0.93	cps
Calcium	43-1	750839	768964	760369	760057	1.19	cps
Calcium	44-1	12410332	12413761	12467452	12430515	0.26	cps
Chromium	52-2	324558	324463	319928	322983	0.82	cps
Cobalt	59-2	677509	678885	675512	677302	0.25	cps
Copper	63-2	1195814	1189163	1191628	1192201	0.28	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	7785009	7849599	7812899	7815836	0.41	cps
Holmium	165-2	1628559	1654133	1630270	1637654	0.87	cps
Indium	115-1	5874141	5870685	5878209	5874345	0.06	cps
Indium	115-2	248457	246795	246569	247274	0.42	cps
Iron	56-2	10646148	10601962	10706474	10651528	0.49	cps
Iron	57-2	272068	268676	267583	269442	0.87	cps
Lead	206-1	2577133	2583019	2588144	2582765	0.21	cps
Lead	207-1	2355170	2367457	2377866	2366831	0.48	cps
Lead	208-1	10526975	10490758	10506834	10508189	0.17	cps
Lithium	6-1	925651	914809	923667	921376	0.63	cps
Magnesium	24-2	1122013	1095557	1089071	1102213	1.58	cps
Manganese	55-2	178144	178274	177714	178044	0.16	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BS	Instrumnet Name :	P8
Client Sample ID :	PB103965BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:30:12	DataFile Name :	022LCS6_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6484133	6371830	6361032	6405665	1.06	cps
Molybdenum	95-1	7846558	7761774	7761161	7789831	0.63	cps
Molybdenum	96-1	8738340	8652746	8637135	8676074	0.63	cps
Molybdenum	97-1	4945664	4935289	4929669	4936874	0.16	cps
Molybdenum	98-1	12572281	12512215	12443784	12509427	0.51	cps
Neodymium	150-1	193	207	220	207	6.45	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	205928	204853	204921	205234	0.29	cps
Phosphorus	31-2	3025	3109	2967	3034	2.35	cps
Potassium	39-2	309051	303839	302883	305258	1.09	cps
Rhodium	103-1	5506372	5488774	5531579	5508908	0.39	cps
Rhodium	103-2	1389132	1373761	1383482	1382125	0.56	cps
Scandium	45-1	3249830	3295945	3304422	3283399	0.89	cps
Scandium	45-2	25710	25627	25003	25447	1.52	cps
Selenium	77-2	280	263	247	263	6.33	cps
Selenium	78-2	826	932	874	877	6.02	cps
Selenium	82-1	48508	48724	49366	48866	0.91	cps
Silicon	28-1	1919543	1925025	1939692	1928087	0.54	cps
Silver	109-1	3798778	3778275	3795027	3790693	0.29	cps
Silver	107-1	3979818	3967568	3955806	3967731	0.30	cps
Sodium	23-2	2494929	2481725	2482673	2486442	0.30	cps
Strontium	86-1	977650	967941	975333	973642	0.52	cps
Strontium	88-1	8500028	8511017	8496581	8502542	0.09	cps
Sulfur	34-1	513870	511311	510445	511875	0.35	cps
Terbium	159-1	8024257	7947504	8044935	8005565	0.64	cps
Terbium	159-2	1566923	1554219	1551872	1557671	0.52	cps
Thallium	203-1	3140137	3189334	3156891	3162121	0.79	cps
Thallium	205-1	7354163	7406905	7396570	7385879	0.38	cps
Tin	118-1	2625154	2611710	2612705	2616523	0.29	cps
Titanium	47-1	1924579	1924874	1932702	1927385	0.24	cps
Uranium	238-1	10196757	10282526	10239050	10239444	0.42	cps
Vanadium	51-2	231565	232530	231629	231908	0.23	cps
Yttrium	89-1	6145795	6187667	6154002	6162488	0.36	cps
Yttrium	89-2	184315	184082	184254	184217	0.07	cps
Zinc	66-2	105477	106166	106673	106105	0.57	cps
Zirconium	90-1	5577699	5509650	5522259	5536536	0.65	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB103965BS	Instrumnet Name :	P8
Client Sample ID :	PB103965BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:30:12	DataFile Name :	022LCS6_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1218902	1219319	1222600	1220273	0.17	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : PB104051BL Instrumnet Name : P8
 Client Sample ID : PB104051BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:33:15 DataFile Name : 023CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	1567	2125	2034	1909	15.69	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	8	58	25	31	83.33	cps
Barium	137-1	83	67	50	67	25.00	cps
Beryllium	9-1	150	178	139	156	12.88	cps
Bismuth	209-1	5237540	5204008	5198077	5213208	0.41	cps
Bismuth	209-2	1316767	1307034	1297809	1307203	0.73	cps
Boron	10-1	2292	2117	2034	2147	6.14	cps
Boron	11-1	11563	10504	9704	10590	8.81	cps
Cadmium	111-1	862	984	913	920	6.69	cps
Cadmium	106-1	1142	1325	1217	1228	7.51	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	1358	1100	1158	1206	11.24	cps
Calcium	44-1	12481	12648	12456	12528	0.83	cps
Chromium	52-2	587	533	530	550	5.78	cps
Cobalt	59-2	40	73	40	51	37.65	cps
Copper	63-2	133	193	130	152	23.42	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	58	17	33	36	58.07	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	7686764	7580914	7639390	7635689	0.69	cps
Holmium	165-2	1581249	1580445	1568798	1576831	0.44	cps
Indium	115-1	6004858	5871621	5886142	5920874	1.23	cps
Indium	115-2	251797	248874	250573	250415	0.59	cps
Iron	56-2	1328	1311	1428	1356	4.66	cps
Iron	57-2	44	33	22	33	33.35	cps
Lead	206-1	711	706	561	659	12.90	cps
Lead	207-1	628	656	522	602	11.69	cps
Lead	208-1	2806	2795	2345	2648	9.93	cps
Lithium	6-1	885032	891720	884409	887054	0.46	cps
Magnesium	24-2	158	217	108	161	33.65	cps
Manganese	55-2	23	27	17	22	22.91	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P8
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:33:15	DataFile Name :	023CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	600	508	536	10.35	cps
Molybdenum	95-1	608	558	583	583	4.29	cps
Molybdenum	96-1	633	850	667	717	16.28	cps
Molybdenum	97-1	442	417	483	447	7.53	cps
Molybdenum	98-1	1033	867	858	920	10.74	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	77	50	68	22.72	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2284	2467	2175	2309	6.39	cps
Rhodium	103-1	5625362	5511833	5540026	5559074	1.06	cps
Rhodium	103-2	1401775	1400414	1393546	1398578	0.32	cps
Scandium	45-1	3214659	3249592	3188534	3217595	0.95	cps
Scandium	45-2	25043	24595	24936	24858	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-34	5	-9	-12	-161.06	cps
Silicon	28-1	349966	340633	342886	344495	1.41	cps
Silver	109-1	150	150	242	181	29.31	cps
Silver	107-1	150	167	158	158	5.26	cps
Sodium	23-2	6077	5810	5927	5938	2.25	cps
Strontium	86-1	542	508	442	497	10.24	cps
Strontium	88-1	242	475	308	342	35.18	cps
Sulfur	34-1	293124	292381	291763	292423	0.23	cps
Terbium	159-1	7892890	7871563	7905368	7889940	0.22	cps
Terbium	159-2	1523717	1521636	1517267	1520873	0.22	cps
Thallium	203-1	950	900	950	933	3.09	cps
Thallium	205-1	2684	2434	2292	2470	8.03	cps
Tin	118-1	1025	633	733	797	25.53	cps
Titanium	47-1	217	142	150	169	24.26	cps
Uranium	238-1	175	133	250	186	31.77	cps
Vanadium	51-2	0	13	0	4	173.21	cps
Yttrium	89-1	6101345	5982038	6056334	6046572	1.00	cps
Yttrium	89-2	182115	179640	181103	180953	0.69	cps
Zinc	66-2	90	77	40	69	37.58	cps
Zirconium	90-1	492	500	567	519	7.91	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BL	Instrumnet Name :	P8
Client Sample ID :	PB104051BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:33:15	DataFile Name :	023CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	192	167	142	46.69	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P8
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:36:26	DataFile Name :	024LCS6_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45156	44997	45499	45218	0.57	cps
Antimony	121-1	3851342	3823231	3845854	3840142	0.39	cps
Arsenic	75-2	39272	38639	39090	39001	0.84	cps
Barium	135-1	4072915	4056007	4060419	4063113	0.22	cps
Barium	137-1	7089925	6971330	7042827	7034694	0.85	cps
Beryllium	9-1	421002	416262	423597	420287	0.88	cps
Bismuth	209-1	5189229	5186228	5178162	5184539	0.11	cps
Bismuth	209-2	1296161	1296806	1295711	1296226	0.04	cps
Boron	10-1	45247	46225	46242	45905	1.24	cps
Boron	11-1	218971	220333	227289	222198	2.01	cps
Cadmium	111-1	795603	798213	800133	797983	0.28	cps
Cadmium	106-1	82486	83667	82024	82726	1.02	cps
Cadmium	108-1	57518	57246	55966	56910	1.46	cps
Calcium	43-1	755607	754453	752915	754325	0.18	cps
Calcium	44-1	12135576	12223463	12440233	12266424	1.28	cps
Chromium	52-2	322809	322734	322567	322703	0.04	cps
Cobalt	59-2	664166	667023	665419	665536	0.22	cps
Copper	63-2	1175751	1172004	1167476	1171744	0.35	cps
Dysprosium	156-1	17	58	67	47	56.72	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	7752319	7714665	7747574	7738186	0.27	cps
Holmium	165-2	1600873	1657040	1605630	1621181	1.92	cps
Indium	115-1	5854344	5882093	5874673	5870370	0.24	cps
Indium	115-2	245840	244364	243362	244522	0.51	cps
Iron	56-2	10564168	10467148	10481793	10504370	0.50	cps
Iron	57-2	265879	266870	262699	265149	0.82	cps
Lead	206-1	2575556	2562324	2588330	2575403	0.50	cps
Lead	207-1	2360287	2345767	2346456	2350837	0.35	cps
Lead	208-1	10467587	10477701	10514630	10486639	0.24	cps
Lithium	6-1	888424	890541	898983	892649	0.63	cps
Magnesium	24-2	1073383	1064509	1066141	1068011	0.44	cps
Manganese	55-2	174235	176938	175207	175460	0.78	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P8
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:36:26	DataFile Name :	024LCS6_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6366761	6355498	6376578	6366279	0.17	cps
Molybdenum	95-1	7772312	7741495	7761102	7758303	0.20	cps
Molybdenum	96-1	8617088	8698973	8629324	8648461	0.51	cps
Molybdenum	97-1	4905338	4904274	4879087	4896233	0.30	cps
Molybdenum	98-1	12531534	12461212	12447725	12480157	0.36	cps
Neodymium	150-1	187	140	127	151	20.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	204315	205671	203135	204374	0.62	cps
Phosphorus	31-2	3017	2934	3409	3120	8.13	cps
Potassium	39-2	301629	299787	299363	300260	0.40	cps
Rhodium	103-1	5488995	5486982	5465989	5480655	0.23	cps
Rhodium	103-2	1372173	1368192	1358126	1366164	0.53	cps
Scandium	45-1	3223500	3205283	3234480	3221088	0.46	cps
Scandium	45-2	24508	24662	24832	24667	0.66	cps
Selenium	77-2	247	310	287	281	11.39	cps
Selenium	78-2	893	915	861	890	3.03	cps
Selenium	82-1	48653	48834	48855	48781	0.23	cps
Silicon	28-1	1967569	1977010	2014414	1986331	1.25	cps
Silver	109-1	3760825	3770695	3790882	3774134	0.41	cps
Silver	107-1	3957937	3915697	3983285	3952306	0.86	cps
Sodium	23-2	2419760	2428448	2397706	2415305	0.66	cps
Strontium	86-1	968689	962988	974325	968668	0.59	cps
Strontium	88-1	8409685	8463883	8462988	8445519	0.37	cps
Sulfur	34-1	502488	499784	504960	502411	0.52	cps
Terbium	159-1	8040234	7940626	7967077	7982645	0.65	cps
Terbium	159-2	1531476	1536876	1533830	1534061	0.18	cps
Thallium	203-1	3167868	3166452	3125633	3153318	0.76	cps
Thallium	205-1	7367711	7359777	7366899	7364796	0.06	cps
Tin	118-1	2637013	2613551	2613294	2621286	0.52	cps
Titanium	47-1	1912837	1923662	1901566	1912688	0.58	cps
Uranium	238-1	10249942	10120868	10323716	10231509	1.00	cps
Vanadium	51-2	227784	226840	227047	227224	0.22	cps
Yttrium	89-1	6120794	6112460	6111714	6114989	0.08	cps
Yttrium	89-2	182326	184061	181766	182718	0.66	cps
Zinc	66-2	106259	105494	104550	105434	0.81	cps
Zirconium	90-1	5519506	5522749	5525993	5522750	0.06	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	PB104051BS	Instrumnet Name :	P8
Client Sample ID :	PB104051BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:36:26	DataFile Name :	024LCS6_P8110817MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217254	1216759	1215417	1216477	0.08	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:39:29	DataFile Name :	025SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406712	404193	397996	402967	1.11	cps
Antimony	121-1	5443	5618	5485	5515	1.66	cps
Arsenic	75-2	4782	4706	4793	4761	1.00	cps
Barium	135-1	1214403	1224220	1233529	1224051	0.78	cps
Barium	137-1	2168792	2174522	2174860	2172725	0.16	cps
Beryllium	9-1	3367	3423	3234	3341	2.91	cps
Bismuth	209-1	4755556	4757917	4120966	4544813	8.08	cps
Bismuth	209-2	11848	3761	406463	140691	163.62	cps
Boron	10-1	7877	8303	7894	8025	3.00	cps
Boron	11-1	38210	38962	40316	39163	2.72	cps
Cadmium	111-1	8365	8102	7759	8075	3.76	cps
Cadmium	106-1	3501	3709	3242	3484	6.71	cps
Cadmium	108-1	946	875	933	918	4.12	cps
Calcium	43-1	23809499	23972661	23926781	23902981	0.35	cps
Calcium	44-1	386291342	388998234	391568717	388952764	0.68	cps
Chromium	52-2	231299	230795	226878	229657	1.05	cps
Cobalt	59-2	155992	157081	155358	156144	0.56	cps
Copper	63-2	310364	305297	306488	307383	0.86	cps
Dysprosium	156-1	151732	150519	153148	151800	0.87	cps
Dysprosium	156-2	36030	35107	35418	35518	1.32	cps
Erbium	164-1	153732	153944	152965	153547	0.34	cps
Erbium	164-2	31451	30914	30412	30926	1.68	cps
Gadolinium	160-1	154663	155148	156582	155464	0.64	cps
Gadolinium	160-2	43780	44091	42706	43526	1.67	cps
Holmium	165-1	7571183	7532850	6580311	7228114	7.77	cps
Holmium	165-2	32437	22243	544513	199731	149.52	cps
Indium	115-1	5530377	5573975	4877193	5327182	7.33	cps
Indium	115-2	1991	297	76917	26401	165.73	cps
Iron	56-2	64684875	64150729	63509161	64114922	0.92	cps
Iron	57-2	1641551	1638696	1619100	1633116	0.75	cps
Lead	206-1	654763	657038	664417	658739	0.77	cps
Lead	207-1	545286	545809	551794	547629	0.66	cps
Lead	208-1	2545121	2549827	2571876	2555608	0.56	cps
Lithium	6-1	861085	856279	767702	828355	6.35	cps
Magnesium	24-2	1435299	1423866	1410784	1423317	0.86	cps
Manganese	55-2	965913	958355	951854	958708	0.73	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:39:29	DataFile Name :	025SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	204248	207419	204172	205280	0.90	cps
Molybdenum	95-1	10054	10938	11063	10685	5.15	cps
Molybdenum	96-1	45202	45745	45887	45611	0.79	cps
Molybdenum	97-1	6418	6977	6427	6607	4.85	cps
Molybdenum	98-1	16819	16703	16961	16828	0.77	cps
Neodymium	150-1	221363	221358	222264	221662	0.24	cps
Neodymium	150-2	30402	29744	29597	29914	1.43	cps
Nickel	60-2	194154	192274	191149	192526	0.79	cps
Phosphorus	31-2	1450	1525	1667	1547	7.11	cps
Potassium	39-2	173025	170074	169525	170875	1.10	cps
Rhodium	103-1	4982734	4988090	4378644	4783156	7.32	cps
Rhodium	103-2	9189	530	424720	144813	167.42	cps
Scandium	45-1	3606802	3597884	3232834	3479173	6.13	cps
Scandium	45-2	4618	4111	11768	6832	62.67	cps
Selenium	77-2	153	147	147	149	2.59	cps
Selenium	78-2	67	80	81	76	10.63	cps
Selenium	82-1	474	576	505	518	10.13	cps
Silicon	28-1	48338455	47357786	48309115	48001785	1.16	cps
Silver	109-1	3884	4084	3667	3879	5.37	cps
Silver	107-1	4268	3976	4643	4295	7.78	cps
Sodium	23-2	99889	100822	98742	99818	1.04	cps
Strontium	86-1	4299175	4295267	4316949	4303797	0.27	cps
Strontium	88-1	36818176	36884644	36912591	36871804	0.13	cps
Sulfur	34-1	405772	408853	406595	407073	0.39	cps
Terbium	159-1	7658438	7699718	6740072	7366076	7.37	cps
Terbium	159-2	28758	18677	520965	189467	151.55	cps
Thallium	203-1	4559	4518	4443	4507	1.31	cps
Thallium	205-1	10905	11239	10747	10964	2.29	cps
Tin	118-1	2159	2000	2375	2178	8.65	cps
Titanium	47-1	168089	171665	170276	170010	1.06	cps
Uranium	238-1	180855	182589	183291	182245	0.69	cps
Vanadium	51-2	275413	274642	271629	273894	0.73	cps
Yttrium	89-1	8109179	8122959	7324390	7852176	5.82	cps
Yttrium	89-2	70391	68789	126601	88594	37.16	cps
Zinc	66-2	111427	109998	109955	110460	0.76	cps
Zirconium	90-1	542955	544034	545047	544012	0.19	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:39:29	DataFile Name :	025SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	119765	119396	121583	120248	0.97	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:42:41	DataFile Name :	026SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353634	357305	354660	355200	0.53	cps
Antimony	121-1	4526	4634	4726	4629	2.16	cps
Arsenic	75-2	5338	4882	5170	5130	4.49	cps
Barium	135-1	1131730	1128631	1122926	1127762	0.40	cps
Barium	137-1	2013146	1994118	1982891	1996719	0.77	cps
Beryllium	9-1	3278	2889	2778	2982	8.81	cps
Bismuth	209-1	4734336	4696736	4751986	4727686	0.60	cps
Bismuth	209-2	1173741	1177163	1170131	1173678	0.30	cps
Boron	10-1	6393	5985	6143	6174	3.34	cps
Boron	11-1	30475	29506	30734	30238	2.14	cps
Cadmium	111-1	7739	7834	7548	7707	1.89	cps
Cadmium	106-1	3217	3342	3317	3292	2.01	cps
Cadmium	108-1	729	808	846	794	7.50	cps
Calcium	43-1	23140666	23074635	23330278	23181860	0.57	cps
Calcium	44-1	377210633	376740608	382454434	378801892	0.84	cps
Chromium	52-2	190723	192092	190882	191232	0.39	cps
Cobalt	59-2	142570	142038	142322	142310	0.19	cps
Copper	63-2	309523	313708	309422	310884	0.79	cps
Dysprosium	156-1	137045	137063	136355	136821	0.29	cps
Dysprosium	156-2	31191	31167	31475	31278	0.55	cps
Erbium	164-1	138658	138541	139112	138770	0.22	cps
Erbium	164-2	26327	27032	27362	26907	1.97	cps
Gadolinium	160-1	143237	139970	142437	141881	1.20	cps
Gadolinium	160-2	37437	37959	37978	37791	0.81	cps
Holmium	165-1	7429126	7502242	7553759	7495042	0.84	cps
Holmium	165-2	1537902	1538481	1523774	1533386	0.54	cps
Indium	115-1	5523017	5615323	5520469	5552936	0.97	cps
Indium	115-2	231247	232468	230139	231285	0.50	cps
Iron	56-2	61842897	61962093	61353035	61719342	0.52	cps
Iron	57-2	1588985	1576620	1580389	1581998	0.40	cps
Lead	206-1	790983	792349	788392	790575	0.25	cps
Lead	207-1	650439	650577	651732	650916	0.11	cps
Lead	208-1	3061224	3053856	3036877	3050652	0.41	cps
Lithium	6-1	841238	856217	855411	850955	0.99	cps
Magnesium	24-2	1288484	1273155	1269489	1277043	0.79	cps
Manganese	55-2	869189	872242	864217	868549	0.47	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:42:41	DataFile Name :	026SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	166172	164645	166948	165922	0.71	cps
Molybdenum	95-1	9529	9504	9520	9518	0.13	cps
Molybdenum	96-1	37520	38088	37420	37676	0.96	cps
Molybdenum	97-1	5860	5635	5910	5802	2.53	cps
Molybdenum	98-1	15168	15176	14500	14948	2.59	cps
Neodymium	150-1	199398	197436	195989	197608	0.87	cps
Neodymium	150-2	26059	26216	26059	26112	0.35	cps
Nickel	60-2	169244	170539	168661	169481	0.57	cps
Phosphorus	31-2	1558	1584	1508	1550	2.47	cps
Potassium	39-2	165207	163041	161966	163405	1.01	cps
Rhodium	103-1	4980365	4981633	4989997	4983998	0.11	cps
Rhodium	103-2	1246946	1254302	1253336	1251528	0.32	cps
Scandium	45-1	3472357	3507960	3539643	3506653	0.96	cps
Scandium	45-2	27677	27233	27243	27385	0.93	cps
Selenium	77-2	133	100	110	114	14.95	cps
Selenium	78-2	76	69	65	70	8.11	cps
Selenium	82-1	400	499	492	464	11.91	cps
Silicon	28-1	31292414	31161912	31618014	31357447	0.75	cps
Silver	109-1	4117	4017	4134	4090	1.54	cps
Silver	107-1	4418	4476	4584	4493	1.88	cps
Sodium	23-2	83696	83361	83134	83397	0.34	cps
Strontium	86-1	3920198	3959011	3954676	3944628	0.54	cps
Strontium	88-1	34057799	33912999	33742297	33904365	0.47	cps
Sulfur	34-1	431286	432216	433194	432232	0.22	cps
Terbium	159-1	7667450	7702577	7644108	7671378	0.38	cps
Terbium	159-2	1475982	1484223	1467916	1476040	0.55	cps
Thallium	203-1	3943	3526	4017	3829	6.92	cps
Thallium	205-1	8954	9571	8787	9104	4.54	cps
Tin	118-1	2684	2859	2675	2739	3.78	cps
Titanium	47-1	123920	124836	122557	123771	0.93	cps
Uranium	238-1	183257	184177	183341	183591	0.28	cps
Vanadium	51-2	250264	250173	247962	249467	0.52	cps
Yttrium	89-1	7741180	7743031	7809942	7764718	0.50	cps
Yttrium	89-2	233003	232325	232725	232684	0.15	cps
Zinc	66-2	110522	113183	109477	111061	1.72	cps
Zirconium	90-1	443609	438737	448360	443569	1.08	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:42:41	DataFile Name :	026SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98422	96675	97674	97590	0.90	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:45:52	DataFile Name :	027SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556638	558360	551637	555545	0.63	cps
Antimony	121-1	1500	1734	1659	1631	7.31	cps
Arsenic	75-2	3456	3471	3510	3479	0.80	cps
Barium	135-1	1186132	1191056	1202542	1193243	0.71	cps
Barium	137-1	2160528	2131223	2150425	2147392	0.69	cps
Beryllium	9-1	3773	3784	3945	3834	2.51	cps
Bismuth	209-1	4729580	4361489	4741857	4610975	4.69	cps
Bismuth	209-2	1200145	1204470	1200066	1201560	0.21	cps
Boron	10-1	4584	4551	4192	4443	4.89	cps
Boron	11-1	21367	22543	21809	21906	2.71	cps
Cadmium	111-1	7520	7161	6984	7222	3.78	cps
Cadmium	106-1	3576	3542	3259	3459	5.03	cps
Cadmium	108-1	858	921	854	878	4.25	cps
Calcium	43-1	17356913	17437824	17510071	17434936	0.44	cps
Calcium	44-1	282155248	285612356	285976398	284581334	0.74	cps
Chromium	52-2	785480	783477	780568	783175	0.32	cps
Cobalt	59-2	288713	286482	285080	286759	0.64	cps
Copper	63-2	404900	399590	400881	401790	0.69	cps
Dysprosium	156-1	167063	166861	163257	165727	1.29	cps
Dysprosium	156-2	39158	39095	39239	39164	0.18	cps
Erbium	164-1	167423	167151	169914	168163	0.91	cps
Erbium	164-2	34466	33841	33787	34031	1.11	cps
Gadolinium	160-1	171110	172711	173251	172357	0.65	cps
Gadolinium	160-2	48025	46794	47429	47416	1.30	cps
Holmium	165-1	7442835	6861686	7527294	7277272	4.98	cps
Holmium	165-2	1568981	1579758	1567699	1572146	0.42	cps
Indium	115-1	5519706	5053182	5516963	5363284	5.01	cps
Indium	115-2	237301	235528	235979	236269	0.39	cps
Iron	56-2	91743224	91354094	91620799	91572706	0.22	cps
Iron	57-2	2366289	2364138	2347060	2359162	0.45	cps
Lead	206-1	349509	355978	354284	353257	0.95	cps
Lead	207-1	293851	292896	295014	293920	0.36	cps
Lead	208-1	1371928	1374423	1377677	1374676	0.21	cps
Lithium	6-1	837165	784401	841731	821099	3.88	cps
Magnesium	24-2	2741762	2710105	2701247	2717705	0.78	cps
Manganese	55-2	1166146	1165686	1165822	1165885	0.02	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:45:52	DataFile Name :	027SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	239419	239234	239434	239362	0.05	cps
Molybdenum	95-1	6727	6960	6885	6858	1.74	cps
Molybdenum	96-1	47224	48463	49567	48418	2.42	cps
Molybdenum	97-1	4034	4234	3942	4070	3.67	cps
Molybdenum	98-1	10613	10713	10546	10624	0.79	cps
Neodymium	150-1	239955	240260	241911	240708	0.44	cps
Neodymium	150-2	32818	32992	32821	32877	0.30	cps
Nickel	60-2	652598	654538	651107	652748	0.26	cps
Phosphorus	31-2	1183	1150	1042	1125	6.58	cps
Potassium	39-2	149867	152888	152317	151691	1.06	cps
Rhodium	103-1	4892818	4662090	4968951	4841286	3.30	cps
Rhodium	103-2	1280696	1282276	1281759	1281577	0.06	cps
Scandium	45-1	3750597	3527688	3777350	3685211	3.72	cps
Scandium	45-2	30263	29969	29194	29808	1.85	cps
Selenium	77-2	117	157	137	137	14.63	cps
Selenium	78-2	87	70	74	77	11.35	cps
Selenium	82-1	316	567	360	414	32.28	cps
Silicon	28-1	28353729	28280516	28293911	28309385	0.14	cps
Silver	109-1	3051	2942	2842	2945	3.54	cps
Silver	107-1	3134	3342	3126	3201	3.84	cps
Sodium	23-2	60881	59633	59400	59971	1.33	cps
Strontium	86-1	3069282	3016585	3006640	3030836	1.11	cps
Strontium	88-1	25990930	26078362	25981034	26016775	0.21	cps
Sulfur	34-1	389261	386411	388146	387939	0.37	cps
Terbium	159-1	7714427	7187714	7723548	7541896	4.07	cps
Terbium	159-2	1520276	1514177	1502375	1512276	0.60	cps
Thallium	203-1	4676	4651	4234	4520	5.49	cps
Thallium	205-1	10371	10188	10371	10310	1.03	cps
Tin	118-1	1083	917	1133	1045	10.86	cps
Titanium	47-1	141627	141880	141737	141748	0.09	cps
Uranium	238-1	115153	110891	113691	113245	1.91	cps
Vanadium	51-2	344579	344492	343890	344320	0.11	cps
Yttrium	89-1	8167816	7734009	8140024	8013950	3.03	cps
Yttrium	89-2	250390	251058	249332	250260	0.35	cps
Zinc	66-2	104463	105860	103838	104721	0.99	cps
Zirconium	90-1	651777	646036	654938	650917	0.69	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:45:52	DataFile Name :	027SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	145462	145446	144552	145153	0.36	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03DUP Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:49:03 DataFile Name : 028SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	559668	563886	561197	561584	0.38	cps
Antimony	121-1	1508	1667	1600	1592	5.00	cps
Arsenic	75-2	3647	3682	3439	3589	3.65	cps
Barium	135-1	1237152	1227782	1238878	1234604	0.48	cps
Barium	137-1	2207900	2184854	2223390	2205381	0.88	cps
Beryllium	9-1	4006	4195	4279	4160	3.35	cps
Bismuth	209-1	4876020	4879198	4880408	4878542	0.05	cps
Bismuth	209-2	1203128	1201146	1200146	1201473	0.13	cps
Boron	10-1	4568	4643	4609	4607	0.82	cps
Boron	11-1	21567	22635	22936	22379	3.21	cps
Cadmium	111-1	7831	7714	7490	7678	2.26	cps
Cadmium	106-1	3726	3784	3892	3801	2.23	cps
Cadmium	108-1	808	950	1004	921	10.98	cps
Calcium	43-1	17923857	18097986	18177054	18066299	0.72	cps
Calcium	44-1	292560015	295266382	296160490	294662295	0.64	cps
Chromium	52-2	756139	760076	757600	757938	0.26	cps
Cobalt	59-2	282581	282835	282157	282524	0.12	cps
Copper	63-2	401303	400850	405356	402503	0.62	cps
Dysprosium	156-1	169747	172280	169637	170555	0.88	cps
Dysprosium	156-2	39115	39543	39088	39249	0.65	cps
Erbium	164-1	173341	175767	175048	174719	0.71	cps
Erbium	164-2	34573	33617	33590	33927	1.65	cps
Gadolinium	160-1	177780	173939	177941	176553	1.28	cps
Gadolinium	160-2	47499	47897	47867	47755	0.46	cps
Holmium	165-1	7736637	7784516	7674929	7732027	0.71	cps
Holmium	165-2	1568489	1580614	1562056	1570387	0.60	cps
Indium	115-1	5670664	5615125	5695366	5660385	0.73	cps
Indium	115-2	236367	233787	234726	234960	0.56	cps
Iron	56-2	91035594	91832949	91497738	91455427	0.44	cps
Iron	57-2	2328383	2347317	2327098	2334266	0.48	cps
Lead	206-1	366202	364115	366415	365577	0.35	cps
Lead	207-1	301706	303741	304720	303389	0.51	cps
Lead	208-1	1415843	1414323	1430346	1420170	0.62	cps
Lithium	6-1	854848	856382	862986	858072	0.50	cps
Magnesium	24-2	2673366	2661924	2656392	2663894	0.32	cps
Manganese	55-2	1170402	1170597	1175701	1172233	0.26	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03DUP Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 15:49:03 DataFile Name : 028SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	241144	243540	241470	242051	0.54	cps
Molybdenum	95-1	7227	7386	6460	7024	7.05	cps
Molybdenum	96-1	49383	49424	50110	49639	0.82	cps
Molybdenum	97-1	4117	4042	4334	4165	3.64	cps
Molybdenum	98-1	10171	10279	10671	10374	2.54	cps
Neodymium	150-1	245265	247767	248388	247140	0.67	cps
Neodymium	150-2	32166	32079	33018	32421	1.60	cps
Nickel	60-2	633070	632975	634426	633491	0.13	cps
Phosphorus	31-2	1142	1050	1117	1103	4.30	cps
Potassium	39-2	156293	154909	154689	155297	0.56	cps
Rhodium	103-1	5145052	5101504	5080206	5108921	0.65	cps
Rhodium	103-2	1287304	1280410	1278284	1281999	0.37	cps
Scandium	45-1	3862183	3865204	3884397	3870595	0.31	cps
Scandium	45-2	29691	29798	29785	29758	0.20	cps
Selenium	77-2	167	143	187	166	13.10	cps
Selenium	78-2	94	83	109	96	13.60	cps
Selenium	82-1	474	480	393	449	10.82	cps
Silicon	28-1	30803536	31125547	30896018	30941700	0.54	cps
Silver	109-1	2792	3017	2675	2828	6.14	cps
Silver	107-1	3426	3367	3459	3417	1.36	cps
Sodium	23-2	59676	60195	59383	59751	0.69	cps
Strontium	86-1	3108599	3142126	3117633	3122786	0.56	cps
Strontium	88-1	26763346	26814822	26811276	26796482	0.11	cps
Sulfur	34-1	393375	396281	395100	394919	0.37	cps
Terbium	159-1	7857232	7882979	7825550	7855254	0.37	cps
Terbium	159-2	1513214	1503351	1496448	1504338	0.56	cps
Thallium	203-1	4626	4251	4584	4487	4.58	cps
Thallium	205-1	11064	10630	10822	10839	2.01	cps
Tin	118-1	1000	1100	1092	1064	5.22	cps
Titanium	47-1	154764	157713	159777	157418	1.60	cps
Uranium	238-1	115465	115710	114094	115089	0.76	cps
Vanadium	51-2	341316	341432	342754	341834	0.23	cps
Yttrium	89-1	8506628	8466617	8485542	8486262	0.24	cps
Yttrium	89-2	251622	250380	250200	250734	0.31	cps
Zinc	66-2	105138	105668	105470	105426	0.25	cps
Zirconium	90-1	646055	648907	650152	648371	0.32	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUP	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 15:49:03	DataFile Name :	028SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	144214	145598	145673	145162	0.57	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LX5	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 15:52:13	DataFile Name :	029SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117030	117711	115207	116649	1.11	cps
Antimony	121-1	458	500	583	514	12.39	cps
Arsenic	75-2	809	763	806	793	3.25	cps
Barium	135-1	258076	259863	258444	258795	0.36	cps
Barium	137-1	451645	451195	452613	451817	0.16	cps
Beryllium	9-1	1011	945	945	967	3.98	cps
Bismuth	209-1	5283466	5260764	5238465	5260898	0.43	cps
Bismuth	209-2	1298906	1298254	1298245	1298468	0.03	cps
Boron	10-1	1525	1634	1617	1592	3.67	cps
Boron	11-1	8286	8003	8053	8114	1.87	cps
Cadmium	111-1	2631	2179	2269	2360	10.15	cps
Cadmium	106-1	1967	1617	1784	1789	9.79	cps
Cadmium	108-1	125	142	208	158	27.85	cps
Calcium	43-1	3853411	3907737	3844798	3868648	0.88	cps
Calcium	44-1	62393681	62585128	62421045	62466618	0.17	cps
Chromium	52-2	166341	168416	166709	167155	0.66	cps
Cobalt	59-2	61709	62456	61940	62035	0.62	cps
Copper	63-2	87986	89077	88345	88469	0.63	cps
Dysprosium	156-1	34012	35683	36151	35282	3.19	cps
Dysprosium	156-2	8106	8309	7999	8138	1.94	cps
Erbium	164-1	36477	36736	36369	36527	0.52	cps
Erbium	164-2	6995	6719	6882	6865	2.03	cps
Gadolinium	160-1	35658	37371	36243	36424	2.39	cps
Gadolinium	160-2	9720	9854	10011	9862	1.47	cps
Holmium	165-1	7836273	7904174	8002637	7914361	1.06	cps
Holmium	165-2	1672054	1649951	1629348	1650451	1.29	cps
Indium	115-1	5985742	6014946	6044195	6014961	0.49	cps
Indium	115-2	251303	249666	249207	250059	0.44	cps
Iron	56-2	19688122	19726640	19727103	19713955	0.11	cps
Iron	57-2	494972	494361	494821	494718	0.06	cps
Lead	206-1	77050	77631	77771	77484	0.49	cps
Lead	207-1	64324	65514	65368	65069	1.00	cps
Lead	208-1	301775	302900	301082	301919	0.30	cps
Lithium	6-1	913060	896575	941893	917176	2.50	cps
Magnesium	24-2	570578	568674	570204	569819	0.18	cps
Manganese	55-2	249122	248918	248283	248774	0.18	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LX5	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 15:52:13	DataFile Name :	029SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52277	51657	51842	51925	0.61	cps
Molybdenum	95-1	1675	1634	1483	1597	6.31	cps
Molybdenum	96-1	10688	10471	10563	10574	1.03	cps
Molybdenum	97-1	842	1042	975	953	10.69	cps
Molybdenum	98-1	2392	2442	2550	2461	3.29	cps
Neodymium	150-1	51254	52559	53034	52282	1.76	cps
Neodymium	150-2	6372	6632	6882	6628	3.85	cps
Nickel	60-2	142888	143184	140743	142271	0.94	cps
Phosphorus	31-2	250	225	183	219	15.35	cps
Potassium	39-2	33399	33733	33048	33393	1.03	cps
Rhodium	103-1	5549669	5537417	5560097	5549061	0.20	cps
Rhodium	103-2	1390846	1384452	1375658	1383652	0.55	cps
Scandium	45-1	3470736	3466290	3482692	3473239	0.24	cps
Scandium	45-2	26368	26098	26205	26224	0.52	cps
Selenium	77-2	63	37	43	48	29.04	cps
Selenium	78-2	11	13	24	16	43.68	cps
Selenium	82-1	71	75	61	69	10.15	cps
Silicon	28-1	6573651	6563343	6586683	6574559	0.18	cps
Silver	109-1	717	542	650	636	13.88	cps
Silver	107-1	800	717	808	775	6.54	cps
Sodium	23-2	17194	17003	16702	16966	1.46	cps
Strontium	86-1	646787	652964	640843	646864	0.94	cps
Strontium	88-1	5710809	5592298	5635061	5646056	1.06	cps
Sulfur	34-1	347328	351197	342715	347080	1.22	cps
Terbium	159-1	8067216	8168590	8183494	8139766	0.78	cps
Terbium	159-2	1555744	1550323	1542884	1549650	0.42	cps
Thallium	203-1	1042	1125	1067	1078	3.97	cps
Thallium	205-1	2617	2517	2709	2614	3.67	cps
Tin	118-1	758	575	633	656	14.29	cps
Titanium	47-1	32113	30651	30868	31211	2.53	cps
Uranium	238-1	24049	24057	23565	23891	1.18	cps
Vanadium	51-2	72028	72104	72104	72079	0.06	cps
Yttrium	89-1	6728357	6803835	6738125	6756773	0.61	cps
Yttrium	89-2	201973	199362	197002	199445	1.25	cps
Zinc	66-2	23640	23186	23503	23443	0.99	cps
Zirconium	90-1	141267	140349	137310	139642	1.48	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LX5	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 15:52:13	DataFile Name :	029SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	30677	29591	31813	30694	3.62	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:01:37	DataFile Name :	032CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	235159	233761	232818	233913	0.50	cps
Antimony	121-1	3750036	3884100	3862392	3832176	1.88	cps
Arsenic	75-2	39709	40141	40388	40080	0.86	cps
Barium	135-1	4005112	4098785	4138394	4080764	1.68	cps
Barium	137-1	6913794	7100492	7148189	7054158	1.76	cps
Beryllium	9-1	420620	436050	435324	430665	2.02	cps
Bismuth	209-1	4860208	5046359	5038424	4981664	2.11	cps
Bismuth	209-2	1245021	1263249	1260916	1256395	0.79	cps
Boron	10-1	47112	50649	50322	49361	3.96	cps
Boron	11-1	224778	234903	238729	232803	3.10	cps
Cadmium	111-1	758531	788048	786155	777578	2.12	cps
Cadmium	106-1	77473	81094	81656	80074	2.84	cps
Cadmium	108-1	52440	55259	56091	54597	3.51	cps
Calcium	43-1	3714463	3848593	3866816	3809958	2.18	cps
Calcium	44-1	60116181	63700006	62887301	62234496	3.02	cps
Chromium	52-2	321036	322882	325814	323244	0.75	cps
Cobalt	59-2	671336	681152	679065	677185	0.76	cps
Copper	63-2	1156016	1179894	1171672	1169194	1.04	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	17	7	20	14	48.02	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	42	108	67	72	46.63	cps
Gadolinium	160-2	27	17	10	18	47.19	cps
Holmium	165-1	7497639	7807233	7838893	7714588	2.44	cps
Holmium	165-2	1638268	1650812	1651609	1646897	0.45	cps
Indium	115-1	5675341	5865570	5791078	5777330	1.66	cps
Indium	115-2	242065	243545	243914	243175	0.40	cps
Iron	56-2	52015940	52630785	52476465	52374397	0.61	cps
Iron	57-2	1303153	1323140	1316077	1314123	0.77	cps
Lead	206-1	2446303	2554249	2564701	2521751	2.60	cps
Lead	207-1	2263351	2296340	2376206	2311966	2.51	cps
Lead	208-1	9999454	10339061	10475795	10271437	2.39	cps
Lithium	6-1	862617	906026	924163	897602	3.52	cps
Magnesium	24-2	5514971	5568683	5524045	5535900	0.52	cps
Manganese	55-2	179186	180705	181357	180416	0.62	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:01:37	DataFile Name :	032CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6279150	6547489	6538041	6454893	2.36	cps
Molybdenum	95-1	7595300	7998105	7952682	7848696	2.81	cps
Molybdenum	96-1	8553719	8863204	8857473	8758132	2.02	cps
Molybdenum	97-1	4849405	5076690	4978301	4968132	2.29	cps
Molybdenum	98-1	12279674	12789885	12664355	12577972	2.11	cps
Neodymium	150-1	173	187	240	200	17.64	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	198227	200970	200447	199881	0.73	cps
Phosphorus	31-2	3034	3351	3526	3303	7.55	cps
Potassium	39-2	1581110	1601388	1591710	1591403	0.64	cps
Rhodium	103-1	5262459	5385799	5383630	5343963	1.32	cps
Rhodium	103-2	1341764	1349855	1349323	1346980	0.34	cps
Scandium	45-1	3203111	3311660	3288385	3267719	1.75	cps
Scandium	45-2	25680	25326	25684	25563	0.80	cps
Selenium	77-2	317	277	293	296	6.80	cps
Selenium	78-2	885	920	865	890	3.16	cps
Selenium	82-1	46398	48622	48640	47887	2.69	cps
Silicon	28-1	1821691	1952442	1917704	1897279	3.57	cps
Silver	109-1	3567875	3693327	3710494	3657232	2.13	cps
Silver	107-1	3749247	3856576	3857783	3821202	1.63	cps
Sodium	23-2	12358185	12488886	12479796	12442289	0.59	cps
Strontium	86-1	970300	1016107	1008330	998246	2.46	cps
Strontium	88-1	8490202	8880300	8868010	8746171	2.54	cps
Sulfur	34-1	530134	536588	540697	535806	0.99	cps
Terbium	159-1	7699544	7989130	7892359	7860345	1.88	cps
Terbium	159-2	1538379	1574120	1604037	1572179	2.09	cps
Thallium	203-1	2992440	3146518	3156973	3098644	2.97	cps
Thallium	205-1	6985378	7323124	7395804	7234768	3.03	cps
Tin	118-1	2587711	2648970	2628814	2621832	1.19	cps
Titanium	47-1	1908611	1973005	1963914	1948510	1.79	cps
Uranium	238-1	10063511	10394603	10376981	10278365	1.81	cps
Vanadium	51-2	235648	238488	238064	237400	0.65	cps
Yttrium	89-1	5904893	6165834	6162918	6077882	2.46	cps
Yttrium	89-2	184423	185520	184859	184934	0.30	cps
Zinc	66-2	103442	105679	105427	104849	1.17	cps
Zirconium	90-1	5495636	5654420	5735346	5628467	2.17	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:01:37	DataFile Name :	032CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1204090	1250672	1241346	1232036	2.00	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:04:39	DataFile Name :	033CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	33	17	86.62	cps
Antimony	121-1	2075	2267	2484	2275	8.98	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	50	58	67	58	14.29	cps
Barium	137-1	175	142	142	153	12.60	cps
Beryllium	9-1	239	217	272	243	11.53	cps
Bismuth	209-1	5341895	5275721	5228181	5281932	1.08	cps
Bismuth	209-2	1329642	1322895	1319726	1324087	0.38	cps
Boron	10-1	2017	1759	1892	1889	6.84	cps
Boron	11-1	9620	8678	7494	8597	12.39	cps
Cadmium	111-1	807	878	883	856	5.01	cps
Cadmium	106-1	1075	1192	1175	1147	5.50	cps
Cadmium	108-1	42	8	8	19	99.00	cps
Calcium	43-1	1250	1042	1092	1128	9.64	cps
Calcium	44-1	12665	12957	12548	12723	1.65	cps
Chromium	52-2	540	560	507	536	5.03	cps
Cobalt	59-2	27	40	17	28	42.13	cps
Copper	63-2	143	123	160	142	12.91	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	42	75	47	53.91	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	7772231	7766960	7773020	7770737	0.04	cps
Holmium	165-2	1629187	1607004	1616032	1617407	0.69	cps
Indium	115-1	6124919	6121019	5999314	6081751	1.17	cps
Indium	115-2	255259	254770	254081	254703	0.23	cps
Iron	56-2	2439	2384	2445	2422	1.39	cps
Iron	57-2	44	89	67	67	33.33	cps
Lead	206-1	850	783	744	793	6.74	cps
Lead	207-1	722	672	739	711	4.88	cps
Lead	208-1	3028	3189	3122	3113	2.60	cps
Lithium	6-1	937872	960560	954642	951025	1.24	cps
Magnesium	24-2	167	125	142	144	14.52	cps
Manganese	55-2	17	23	13	18	28.64	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:04:39	DataFile Name :	033CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	683	717	706	2.73	cps
Molybdenum	95-1	667	700	825	731	11.43	cps
Molybdenum	96-1	708	908	858	825	12.62	cps
Molybdenum	97-1	375	508	400	428	16.57	cps
Molybdenum	98-1	1183	1142	1008	1111	8.23	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	43	47	56	33.05	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2617	2284	2292	2398	7.93	cps
Rhodium	103-1	5602702	5712113	5743839	5686218	1.30	cps
Rhodium	103-2	1436882	1424740	1419349	1426990	0.63	cps
Scandium	45-1	3310353	3330819	3321612	3320928	0.31	cps
Scandium	45-2	25463	25497	25437	25466	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-53	12	84	14	481.42	cps
Silicon	28-1	326739	323139	319391	323090	1.14	cps
Silver	109-1	250	200	175	208	18.33	cps
Silver	107-1	242	275	183	233	19.89	cps
Sodium	23-2	7152	7194	7536	7294	2.89	cps
Strontium	86-1	450	433	375	419	9.39	cps
Strontium	88-1	383	300	242	308	23.09	cps
Sulfur	34-1	325376	327472	326475	326441	0.32	cps
Terbium	159-1	7999962	8019870	8018246	8012693	0.14	cps
Terbium	159-2	1533441	1576596	1531148	1547062	1.65	cps
Thallium	203-1	1050	1158	800	1003	18.33	cps
Thallium	205-1	2542	2592	2575	2570	0.99	cps
Tin	118-1	950	883	917	917	3.64	cps
Titanium	47-1	142	183	125	150	20.03	cps
Uranium	238-1	275	225	183	228	20.15	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	6232843	6255615	6186920	6225126	0.56	cps
Yttrium	89-2	186183	185088	183406	184893	0.76	cps
Zinc	66-2	57	73	70	67	13.23	cps
Zirconium	90-1	583	483	592	553	10.91	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:04:39	DataFile Name :	033CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	167	125	119	42.05	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:07:49	DataFile Name :	034SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770739	766940	766960	768213	0.28	cps
Antimony	121-1	399100	401041	394846	398329	0.80	cps
Arsenic	75-2	38390	38386	38626	38468	0.36	cps
Barium	135-1	5074881	5107358	5115218	5099152	0.42	cps
Barium	137-1	8811288	8727628	8822273	8787063	0.59	cps
Beryllium	9-1	411537	409690	409290	410172	0.29	cps
Bismuth	209-1	4528318	4584350	4549170	4553946	0.62	cps
Bismuth	209-2	1128894	1129093	1136421	1131470	0.38	cps
Boron	10-1	43375	44202	44261	43946	1.13	cps
Boron	11-1	207782	209921	213323	210342	1.33	cps
Cadmium	111-1	740621	743782	750216	744873	0.66	cps
Cadmium	106-1	72093	72738	72646	72492	0.48	cps
Cadmium	108-1	49959	50913	50469	50447	0.95	cps
Calcium	43-1	17227039	17039220	17327647	17197969	0.85	cps
Calcium	44-1	277479056	277673465	281572965	278908495	0.83	cps
Chromium	52-2	1040456	1040656	1037644	1039585	0.16	cps
Cobalt	59-2	908604	903727	905552	905961	0.27	cps
Copper	63-2	1592736	1592071	1563056	1582621	1.07	cps
Dysprosium	156-1	153426	154183	153720	153776	0.25	cps
Dysprosium	156-2	35278	34836	35324	35146	0.77	cps
Erbium	164-1	158498	158843	160902	159414	0.82	cps
Erbium	164-2	31268	30756	31572	31199	1.32	cps
Gadolinium	160-1	157416	158038	159178	158211	0.56	cps
Gadolinium	160-2	42747	43593	42452	42930	1.38	cps
Holmium	165-1	7289775	7273096	7333610	7298827	0.43	cps
Holmium	165-2	1494915	1484276	1488869	1489353	0.36	cps
Indium	115-1	5231192	5330167	5303965	5288441	0.97	cps
Indium	115-2	220321	218383	221522	220075	0.72	cps
Iron	56-2	116345553	116398994	116673453	116472666	0.15	cps
Iron	57-2	3012965	2976982	2952707	2980885	1.02	cps
Lead	206-1	2951949	2951635	2953743	2952442	0.04	cps
Lead	207-1	2658633	2618379	2668119	2648377	1.00	cps
Lead	208-1	11856730	11842226	11905605	11868187	0.28	cps
Lithium	6-1	823399	821794	825982	823725	0.26	cps
Magnesium	24-2	3700186	3704952	3704054	3703064	0.07	cps
Manganese	55-2	1255642	1266341	1256331	1259438	0.48	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:07:49	DataFile Name :	034SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1474959	1469856	1463728	1469514	0.38	cps
Molybdenum	95-1	1103785	1100393	1100372	1101517	0.18	cps
Molybdenum	96-1	1318227	1313701	1315017	1315648	0.18	cps
Molybdenum	97-1	684971	676682	679135	680263	0.63	cps
Molybdenum	98-1	1805129	1806905	1812388	1808141	0.21	cps
Neodymium	150-1	224407	223381	226782	224856	0.78	cps
Neodymium	150-2	29286	29172	29771	29410	1.08	cps
Nickel	60-2	783762	777002	775207	778657	0.58	cps
Phosphorus	31-2	1317	1158	1117	1197	8.81	cps
Potassium	39-2	466226	465914	466392	466177	0.05	cps
Rhodium	103-1	4860767	4853252	4894610	4869543	0.45	cps
Rhodium	103-2	1215858	1205569	1202811	1208079	0.57	cps
Scandium	45-1	3818129	3830653	3899178	3849320	1.13	cps
Scandium	45-2	28796	29685	29508	29330	1.60	cps
Selenium	77-2	380	343	330	351	7.37	cps
Selenium	78-2	857	861	828	849	2.15	cps
Selenium	82-1	41356	41965	41428	41583	0.80	cps
Silicon	28-1	46977141	46776547	46868711	46874133	0.21	cps
Silver	109-1	271283	272951	273026	272420	0.36	cps
Silver	107-1	284674	283205	285179	284353	0.36	cps
Sodium	23-2	2487503	2472518	2481076	2480365	0.30	cps
Strontium	86-1	3592908	3584338	3607416	3594887	0.32	cps
Strontium	88-1	30765742	30917319	30734039	30805700	0.32	cps
Sulfur	34-1	390972	385126	387053	387717	0.77	cps
Terbium	159-1	7312170	7446093	7551583	7436616	1.61	cps
Terbium	159-2	1434786	1428319	1428759	1430622	0.25	cps
Thallium	203-1	3078129	3091311	3120667	3096702	0.70	cps
Thallium	205-1	7189141	7299368	7243275	7243928	0.76	cps
Tin	118-1	1885492	1900129	1891362	1892328	0.39	cps
Titanium	47-1	914414	908976	914227	912539	0.34	cps
Uranium	238-1	9777304	9906321	9721754	9801793	0.97	cps
Vanadium	51-2	592029	597949	592949	594309	0.54	cps
Yttrium	89-1	7863132	7850099	7905140	7872791	0.37	cps
Yttrium	89-2	236107	234557	232099	234254	0.86	cps
Zinc	66-2	222600	225789	224050	224146	0.71	cps
Zirconium	90-1	2339357	2330290	2312798	2327482	0.58	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:07:49	DataFile Name :	034SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	499682	495829	499687	498399	0.45	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 16:10:55 DataFile Name : 035SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763290	750930	760397	758206	0.85	cps
Antimony	121-1	391725	393503	391150	392126	0.31	cps
Arsenic	75-2	39627	38921	39336	39295	0.90	cps
Barium	135-1	5269455	5298463	5310959	5292959	0.40	cps
Barium	137-1	9124204	9124760	9118808	9122591	0.04	cps
Beryllium	9-1	422561	422172	423839	422857	0.21	cps
Bismuth	209-1	4733589	4848312	4810700	4797533	1.22	cps
Bismuth	209-2	1163638	1181070	1065514	1136741	5.48	cps
Boron	10-1	45440	46468	47396	46435	2.11	cps
Boron	11-1	214759	222609	224953	220773	2.42	cps
Cadmium	111-1	769914	777116	777833	774954	0.57	cps
Cadmium	106-1	75503	74556	72638	74232	1.97	cps
Cadmium	108-1	53451	51565	52306	52441	1.81	cps
Calcium	43-1	18381923	18569650	18575582	18509052	0.60	cps
Calcium	44-1	300254573	301744590	304017290	302005485	0.63	cps
Chromium	52-2	998980	995212	1002617	998936	0.37	cps
Cobalt	59-2	930039	933636	934141	932605	0.24	cps
Copper	63-2	1539279	1538504	1558306	1545363	0.73	cps
Dysprosium	156-1	158695	158357	157995	158349	0.22	cps
Dysprosium	156-2	35980	36491	35759	36076	1.04	cps
Erbium	164-1	163846	166858	163423	164709	1.14	cps
Erbium	164-2	31689	32293	32146	32043	0.98	cps
Gadolinium	160-1	163134	162813	161929	162625	0.38	cps
Gadolinium	160-2	44750	43690	44017	44152	1.23	cps
Holmium	165-1	7642009	7789042	7646776	7692609	1.09	cps
Holmium	165-2	1552450	1560665	1407061	1506725	5.73	cps
Indium	115-1	5543703	5578217	5549242	5557054	0.33	cps
Indium	115-2	227245	227873	207387	220835	5.28	cps
Iron	56-2	116698530	116104244	116632747	116478507	0.28	cps
Iron	57-2	2957609	2948947	2966900	2957819	0.30	cps
Lead	206-1	3006045	3025876	2971290	3001070	0.92	cps
Lead	207-1	2663517	2716145	2672803	2684155	1.05	cps
Lead	208-1	12001441	12163671	12082080	12082398	0.67	cps
Lithium	6-1	850692	856951	855105	854249	0.38	cps
Magnesium	24-2	3820971	3732392	3815541	3789635	1.31	cps
Manganese	55-2	1242017	1235093	1236302	1237804	0.30	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 16:10:55 DataFile Name : 035SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1476415	1520600	1507071	1501362	1.51	cps
Molybdenum	95-1	1158820	1178888	1172555	1170088	0.88	cps
Molybdenum	96-1	1414202	1424232	1431470	1423301	0.61	cps
Molybdenum	97-1	719518	720081	724278	721292	0.36	cps
Molybdenum	98-1	1944358	1927786	1892426	1921523	1.38	cps
Neodymium	150-1	232540	231086	231508	231711	0.32	cps
Neodymium	150-2	30492	29543	30168	30068	1.60	cps
Nickel	60-2	790698	785506	794304	790169	0.56	cps
Phosphorus	31-2	1250	1283	1183	1239	4.11	cps
Potassium	39-2	482299	481132	482464	481965	0.15	cps
Rhodium	103-1	5032434	5024511	5032476	5029807	0.09	cps
Rhodium	103-2	1255612	1267895	1143746	1222418	5.60	cps
Scandium	45-1	3976629	3973438	4013131	3987733	0.55	cps
Scandium	45-2	30006	31088	28222	29772	4.86	cps
Selenium	77-2	347	397	390	378	7.19	cps
Selenium	78-2	848	961	887	899	6.39	cps
Selenium	82-1	42835	42526	43127	42829	0.70	cps
Silicon	28-1	33721843	34108450	34264760	34031684	0.82	cps
Silver	109-1	342009	337958	346520	342162	1.25	cps
Silver	107-1	355614	352704	357076	355131	0.63	cps
Sodium	23-2	2535819	2548089	2558864	2547591	0.45	cps
Strontium	86-1	3758587	3767780	3787642	3771336	0.39	cps
Strontium	88-1	32424815	32322728	32345878	32364474	0.17	cps
Sulfur	34-1	393725	395776	393223	394241	0.34	cps
Terbium	159-1	7833500	7837605	7880488	7850531	0.33	cps
Terbium	159-2	1491277	1482336	1348814	1440809	5.54	cps
Thallium	203-1	3210463	3263977	3238810	3237750	0.83	cps
Thallium	205-1	7543752	7708079	7596378	7616070	1.10	cps
Tin	118-1	2263940	2260643	2240478	2255020	0.56	cps
Titanium	47-1	842874	844825	849995	845898	0.43	cps
Uranium	238-1	10254001	10306549	10185354	10248635	0.59	cps
Vanadium	51-2	597068	593835	598794	596566	0.42	cps
Yttrium	89-1	8286793	8309033	8278789	8291538	0.19	cps
Yttrium	89-2	243929	242072	226301	237434	4.08	cps
Zinc	66-2	215775	215237	216106	215706	0.20	cps
Zirconium	90-1	2288729	2282771	2267198	2279566	0.49	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-05	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:10:55	DataFile Name :	035SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	487561	489064	490980	489202	0.35	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03A	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:14:01	DataFile Name :	036SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779201	780680	782314	780732	0.20	cps
Antimony	121-1	408677	410938	413292	410969	0.56	cps
Arsenic	75-2	39473	39010	39423	39302	0.65	cps
Barium	135-1	5304973	5333028	5390348	5342783	0.81	cps
Barium	137-1	9221867	9214887	9278408	9238388	0.38	cps
Beryllium	9-1	422618	423401	422138	422719	0.15	cps
Bismuth	209-1	4812645	4846770	4822478	4827297	0.36	cps
Bismuth	209-2	1165853	1173503	1169308	1169555	0.33	cps
Boron	10-1	45180	47145	47204	46510	2.48	cps
Boron	11-1	218650	220719	225919	221763	1.69	cps
Cadmium	111-1	775841	780642	786066	780850	0.66	cps
Cadmium	106-1	74992	75361	73568	74640	1.27	cps
Cadmium	108-1	52879	52255	52235	52456	0.70	cps
Calcium	43-1	17923329	18290020	18256356	18156568	1.12	cps
Calcium	44-1	293170415	296893490	297166932	295743612	0.75	cps
Chromium	52-2	1043544	1038036	1046253	1042611	0.40	cps
Cobalt	59-2	935350	932443	934556	934116	0.16	cps
Copper	63-2	1601682	1612941	1590554	1601726	0.70	cps
Dysprosium	156-1	161629	164127	162719	162825	0.77	cps
Dysprosium	156-2	36187	36284	35745	36072	0.80	cps
Erbium	164-1	167669	167314	164730	166571	0.96	cps
Erbium	164-2	32654	32250	31923	32276	1.14	cps
Gadolinium	160-1	166323	163657	164476	164819	0.83	cps
Gadolinium	160-2	44609	44532	43613	44251	1.25	cps
Holmium	165-1	7601210	7622919	7685833	7636654	0.58	cps
Holmium	165-2	1550400	1536094	1539486	1541993	0.48	cps
Indium	115-1	5541790	5527095	5659834	5576240	1.30	cps
Indium	115-2	227295	225870	227434	226866	0.38	cps
Iron	56-2	119175653	119185933	119464158	119275248	0.14	cps
Iron	57-2	3017392	3017839	3031823	3022351	0.27	cps
Lead	206-1	3046661	3105115	3086636	3079471	0.97	cps
Lead	207-1	2728847	2750952	2740211	2740004	0.40	cps
Lead	208-1	12290605	12398984	12329518	12339703	0.44	cps
Lithium	6-1	846334	855703	855647	852561	0.63	cps
Magnesium	24-2	3800888	3820956	3852582	3824809	0.68	cps
Manganese	55-2	1267150	1261463	1263899	1264171	0.23	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03A	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:14:01	DataFile Name :	036SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1541448	1546784	1526171	1538134	0.70	cps
Molybdenum	95-1	1150637	1154862	1155994	1153831	0.24	cps
Molybdenum	96-1	1407481	1396146	1403299	1402309	0.41	cps
Molybdenum	97-1	713771	708675	714510	712319	0.45	cps
Molybdenum	98-1	1909074	1913205	1901344	1907874	0.32	cps
Neodymium	150-1	234351	235029	236936	235439	0.57	cps
Neodymium	150-2	30759	30760	29951	30490	1.53	cps
Nickel	60-2	797526	797061	797627	797405	0.04	cps
Phosphorus	31-2	1175	1300	1100	1192	8.48	cps
Potassium	39-2	480108	478066	480118	479431	0.25	cps
Rhodium	103-1	5066351	5063804	5094010	5074721	0.33	cps
Rhodium	103-2	1257137	1259754	1254424	1257105	0.21	cps
Scandium	45-1	3962111	4001846	3981431	3981796	0.50	cps
Scandium	45-2	30574	30273	30056	30301	0.86	cps
Selenium	77-2	367	437	367	390	10.36	cps
Selenium	78-2	937	867	846	883	5.39	cps
Selenium	82-1	42871	43289	43631	43264	0.88	cps
Silicon	28-1	50035554	50237646	50474540	50249247	0.44	cps
Silver	109-1	306648	308676	309442	308256	0.47	cps
Silver	107-1	321737	320944	318912	320531	0.45	cps
Sodium	23-2	2544887	2559236	2531179	2545100	0.55	cps
Strontium	86-1	3756440	3740131	3778656	3758409	0.51	cps
Strontium	88-1	32253926	32170855	32387181	32270654	0.34	cps
Sulfur	34-1	397406	395750	397700	396952	0.26	cps
Terbium	159-1	7857709	7910069	7914099	7893959	0.40	cps
Terbium	159-2	1476755	1472884	1468256	1472632	0.29	cps
Thallium	203-1	3273619	3270405	3196423	3246816	1.35	cps
Thallium	205-1	7535007	7647032	7605217	7595752	0.75	cps
Tin	118-1	1953761	1960060	1982357	1965393	0.76	cps
Titanium	47-1	989645	992625	988631	990300	0.21	cps
Uranium	238-1	10370364	10453836	10308709	10377637	0.70	cps
Vanadium	51-2	609528	603446	608681	607218	0.54	cps
Yttrium	89-1	8176605	8201577	8314692	8230958	0.89	cps
Yttrium	89-2	242629	241795	239755	241393	0.61	cps
Zinc	66-2	224483	222481	222769	223245	0.48	cps
Zirconium	90-1	2374238	2365325	2382121	2373895	0.35	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03A	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:14:01	DataFile Name :	036SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	518291	511959	518720	516323	0.73	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:17:07	DataFile Name :	037SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523941	521794	520865	522200	0.30	cps
Antimony	121-1	3042	3626	3242	3303	8.98	cps
Arsenic	75-2	3337	3417	3337	3364	1.37	cps
Barium	135-1	1436448	1431057	1433403	1433636	0.19	cps
Barium	137-1	2565841	2557501	2596461	2573268	0.80	cps
Beryllium	9-1	3873	4123	4045	4014	3.19	cps
Bismuth	209-1	4718015	4795944	4871500	4795153	1.60	cps
Bismuth	209-2	1202469	1199117	1191528	1197705	0.47	cps
Boron	10-1	8169	8286	8153	8203	0.89	cps
Boron	11-1	39848	40249	39464	39854	0.99	cps
Cadmium	111-1	7683	7880	8050	7871	2.33	cps
Cadmium	106-1	3209	3476	3376	3353	4.02	cps
Cadmium	108-1	925	846	825	865	6.10	cps
Calcium	43-1	22978811	23407377	23468129	23284772	1.15	cps
Calcium	44-1	377267192	382132559	382203309	380534353	0.74	cps
Chromium	52-2	351599	348623	351401	350541	0.47	cps
Cobalt	59-2	1360451	1354988	1363387	1359608	0.31	cps
Copper	63-2	353320	351196	352727	352414	0.31	cps
Dysprosium	156-1	167605	171488	170261	169785	1.17	cps
Dysprosium	156-2	38540	37902	38229	38224	0.84	cps
Erbium	164-1	169130	169415	171948	170165	0.91	cps
Erbium	164-2	32297	32835	32771	32634	0.90	cps
Gadolinium	160-1	169589	172434	172019	171347	0.90	cps
Gadolinium	160-2	46804	45850	45837	46164	1.20	cps
Holmium	165-1	7669077	7739903	7720517	7709832	0.47	cps
Holmium	165-2	1563088	1599217	1602054	1588119	1.37	cps
Indium	115-1	5637292	5654290	5632629	5641403	0.20	cps
Indium	115-2	237102	234948	236590	236213	0.48	cps
Iron	56-2	82705369	82119388	82411066	82411941	0.36	cps
Iron	57-2	2081524	2102334	2111035	2098298	0.72	cps
Lead	206-1	543162	550058	545189	546136	0.65	cps
Lead	207-1	449056	450961	453116	451044	0.45	cps
Lead	208-1	2100925	2113129	2117877	2110644	0.41	cps
Lithium	6-1	858191	863974	863774	861980	0.38	cps
Magnesium	24-2	2538175	2494613	2516607	2516465	0.87	cps
Manganese	55-2	1312209	1302928	1300560	1305232	0.47	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:17:07	DataFile Name :	037SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	188118	185349	185693	186387	0.81	cps
Molybdenum	95-1	11989	11681	12414	12028	3.06	cps
Molybdenum	96-1	44608	45026	44733	44789	0.48	cps
Molybdenum	97-1	6719	6794	7094	6869	2.89	cps
Molybdenum	98-1	18655	18555	18363	18524	0.80	cps
Neodymium	150-1	242418	243414	243479	243104	0.24	cps
Neodymium	150-2	31357	31799	32310	31822	1.50	cps
Nickel	60-2	414479	411003	415010	413497	0.53	cps
Phosphorus	31-2	1450	1250	1275	1325	8.22	cps
Potassium	39-2	140326	140706	140023	140352	0.24	cps
Rhodium	103-1	5087617	5070061	5072524	5076734	0.19	cps
Rhodium	103-2	1280507	1278538	1280116	1279720	0.08	cps
Scandium	45-1	3777359	3727051	3840801	3781737	1.51	cps
Scandium	45-2	29080	29852	29839	29590	1.49	cps
Selenium	77-2	193	190	177	187	4.73	cps
Selenium	78-2	69	70	74	71	3.99	cps
Selenium	82-1	546	465	516	509	8.10	cps
Silicon	28-1	72886641	73798256	74123154	73602684	0.87	cps
Silver	109-1	4659	4384	4626	4557	3.29	cps
Silver	107-1	4809	4784	4776	4790	0.36	cps
Sodium	23-2	87134	87603	88240	87659	0.63	cps
Strontium	86-1	3553888	3603606	3622883	3593459	0.99	cps
Strontium	88-1	30599014	30546803	30880678	30675498	0.59	cps
Sulfur	34-1	419119	419892	416087	418366	0.48	cps
Terbium	159-1	7897916	7925764	7888872	7904184	0.24	cps
Terbium	159-2	1515773	1508333	1503253	1509120	0.42	cps
Thallium	203-1	7494	7478	6785	7252	5.58	cps
Thallium	205-1	18013	17922	17396	17777	1.87	cps
Tin	118-1	2384	2317	2300	2334	1.89	cps
Titanium	47-1	362780	361041	368939	364253	1.14	cps
Uranium	238-1	176072	178160	179944	178058	1.09	cps
Vanadium	51-2	320558	316588	318187	318445	0.63	cps
Yttrium	89-1	8409579	8363880	8340662	8371374	0.42	cps
Yttrium	89-2	250336	250751	248574	249887	0.46	cps
Zinc	66-2	86018	84911	84874	85268	0.76	cps
Zirconium	90-1	494406	494643	492380	493810	0.25	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:17:07	DataFile Name :	037SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	110614	109984	110320	110306	0.29	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:20:16	DataFile Name :	038SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	274585	271917	272019	272840	0.55	cps
Antimony	121-1	6277	6819	6177	6424	5.38	cps
Arsenic	75-2	2587	2435	2634	2552	4.06	cps
Barium	135-1	1051228	1059252	1054325	1054935	0.38	cps
Barium	137-1	1898462	1885064	1896915	1893480	0.39	cps
Beryllium	9-1	2700	2645	2795	2713	2.80	cps
Bismuth	209-1	4773099	4815408	4808446	4798984	0.47	cps
Bismuth	209-2	1197001	1191752	1208716	1199156	0.72	cps
Boron	10-1	9595	9921	9120	9545	4.22	cps
Boron	11-1	45264	45331	46485	45693	1.50	cps
Cadmium	111-1	5596	6050	5473	5706	5.33	cps
Cadmium	106-1	2542	3226	2817	2862	12.02	cps
Cadmium	108-1	692	625	654	657	5.09	cps
Calcium	43-1	26387135	26382652	26423781	26397856	0.09	cps
Calcium	44-1	427462360	428750710	429987885	428733651	0.29	cps
Chromium	52-2	176903	177972	176682	177186	0.39	cps
Cobalt	59-2	133478	131877	132880	132745	0.61	cps
Copper	63-2	206631	204856	202972	204820	0.89	cps
Dysprosium	156-1	120224	120166	119424	119938	0.37	cps
Dysprosium	156-2	26848	26814	27011	26891	0.39	cps
Erbium	164-1	117232	119421	120227	118960	1.30	cps
Erbium	164-2	23618	23491	23114	23408	1.12	cps
Gadolinium	160-1	123462	120579	123725	122588	1.42	cps
Gadolinium	160-2	33189	32724	33657	33190	1.40	cps
Holmium	165-1	7583797	7652858	7695454	7644036	0.74	cps
Holmium	165-2	1614467	1582348	1625055	1607290	1.38	cps
Indium	115-1	5721916	5739863	5721978	5727919	0.18	cps
Indium	115-2	243936	240047	243003	242329	0.84	cps
Iron	56-2	47644884	47377089	47024497	47348823	0.66	cps
Iron	57-2	1191562	1181794	1177629	1183662	0.60	cps
Lead	206-1	259743	258280	258788	258937	0.29	cps
Lead	207-1	214588	213934	213996	214173	0.17	cps
Lead	208-1	1004164	997762	1000235	1000720	0.32	cps
Lithium	6-1	861495	876539	874204	870746	0.93	cps
Magnesium	24-2	1428061	1431607	1422452	1427374	0.32	cps
Manganese	55-2	749988	744314	748930	747744	0.40	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:20:16	DataFile Name :	038SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	148108	145817	149178	147701	1.16	cps
Molybdenum	95-1	12048	12331	12156	12178	1.17	cps
Molybdenum	96-1	37152	37812	37227	37397	0.97	cps
Molybdenum	97-1	7402	7411	7394	7402	0.11	cps
Molybdenum	98-1	19465	19540	19381	19462	0.41	cps
Neodymium	150-1	174471	173527	174092	174030	0.27	cps
Neodymium	150-2	23832	23645	23131	23536	1.54	cps
Nickel	60-2	162509	162097	160853	161820	0.53	cps
Phosphorus	31-2	1675	2025	2042	1914	10.82	cps
Potassium	39-2	219859	221109	219561	220176	0.37	cps
Rhodium	103-1	5153101	5211281	5177008	5180464	0.56	cps
Rhodium	103-2	1313684	1297822	1311565	1307690	0.66	cps
Scandium	45-1	3596815	3651747	3604663	3617742	0.82	cps
Scandium	45-2	28005	27714	27697	27805	0.62	cps
Selenium	77-2	137	113	117	122	10.32	cps
Selenium	78-2	52	69	59	60	13.95	cps
Selenium	82-1	460	567	489	505	10.96	cps
Silicon	28-1	70464414	70318997	70837897	70540436	0.38	cps
Silver	109-1	1834	1734	1917	1828	5.02	cps
Silver	107-1	1934	2075	2342	2117	9.80	cps
Sodium	23-2	53752	52849	53585	53395	0.90	cps
Strontium	86-1	4629702	4723060	4659944	4670902	1.02	cps
Strontium	88-1	40094245	40102759	40218051	40138352	0.17	cps
Sulfur	34-1	493576	494025	491681	493094	0.25	cps
Terbium	159-1	7908510	7834204	7867847	7870187	0.47	cps
Terbium	159-2	1521112	1502471	1507356	1510313	0.64	cps
Thallium	203-1	3534	3567	3301	3467	4.19	cps
Thallium	205-1	8645	8795	8628	8689	1.06	cps
Tin	118-1	1483	1659	1558	1567	5.60	cps
Titanium	47-1	362522	366612	365677	364937	0.59	cps
Uranium	238-1	146689	148418	146933	147347	0.64	cps
Vanadium	51-2	187771	185693	186091	186518	0.59	cps
Yttrium	89-1	7675315	7839023	7815495	7776611	1.14	cps
Yttrium	89-2	234713	233758	234955	234475	0.27	cps
Zinc	66-2	52804	52359	52208	52457	0.59	cps
Zirconium	90-1	388141	389400	386233	387924	0.41	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:20:16	DataFile Name :	038SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	86281	84781	85763	85608	0.89	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:23:28	DataFile Name :	039SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356960	354818	352413	354730	0.64	cps
Antimony	121-1	2584	2825	3001	2803	7.47	cps
Arsenic	75-2	3215	3224	3304	3248	1.50	cps
Barium	135-1	1024402	1022119	1032765	1026429	0.55	cps
Barium	137-1	1862234	1838880	1851621	1850912	0.63	cps
Beryllium	9-1	2761	2800	2845	2802	1.49	cps
Bismuth	209-1	4799906	4826012	4839036	4821651	0.41	cps
Bismuth	209-2	1218322	1207344	1205353	1210340	0.58	cps
Boron	10-1	8887	8945	8853	8895	0.52	cps
Boron	11-1	43417	44595	43459	43824	1.53	cps
Cadmium	111-1	7209	7244	7297	7250	0.62	cps
Cadmium	106-1	3201	3084	3092	3126	2.08	cps
Cadmium	108-1	654	696	592	647	8.10	cps
Calcium	43-1	25427460	25183237	25502455	25371051	0.66	cps
Calcium	44-1	414622026	412698034	414498101	413939387	0.26	cps
Chromium	52-2	524096	523122	519206	522141	0.50	cps
Cobalt	59-2	162241	161982	163536	162586	0.51	cps
Copper	63-2	262089	263520	261099	262236	0.46	cps
Dysprosium	156-1	126843	127493	127956	127431	0.44	cps
Dysprosium	156-2	28675	29199	29453	29109	1.36	cps
Erbium	164-1	128759	129018	128152	128643	0.35	cps
Erbium	164-2	25876	25789	25194	25620	1.45	cps
Gadolinium	160-1	131702	129916	128605	130074	1.20	cps
Gadolinium	160-2	36347	35866	36033	36082	0.68	cps
Holmium	165-1	7761754	7768341	7807507	7779201	0.32	cps
Holmium	165-2	1650818	1618183	1583141	1617380	2.09	cps
Indium	115-1	5789393	5810909	5786411	5795571	0.23	cps
Indium	115-2	246808	242910	245424	245047	0.81	cps
Iron	56-2	59320585	59481478	59092753	59298272	0.33	cps
Iron	57-2	1502502	1505563	1488751	1498939	0.60	cps
Lead	206-1	570753	562645	567685	567028	0.72	cps
Lead	207-1	471208	472593	476427	473409	0.57	cps
Lead	208-1	2200021	2200812	2218752	2206528	0.48	cps
Lithium	6-1	868955	891987	876153	879032	1.34	cps
Magnesium	24-2	3063998	3058482	3081722	3068067	0.40	cps
Manganese	55-2	897819	898845	894889	897184	0.23	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:23:28	DataFile Name :	039SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133426	134318	134897	134214	0.55	cps
Molybdenum	95-1	8570	9020	9871	9153	7.22	cps
Molybdenum	96-1	32348	33242	33242	32944	1.57	cps
Molybdenum	97-1	5751	5710	5802	5754	0.80	cps
Molybdenum	98-1	14050	14608	14500	14386	2.06	cps
Neodymium	150-1	184276	183119	183756	183717	0.32	cps
Neodymium	150-2	24493	24109	24603	24402	1.06	cps
Nickel	60-2	441291	440256	439737	440428	0.18	cps
Phosphorus	31-2	1725	2159	1867	1917	11.53	cps
Potassium	39-2	214552	217252	215974	215926	0.63	cps
Rhodium	103-1	5235450	5238290	5226206	5233316	0.12	cps
Rhodium	103-2	1322845	1310447	1307049	1313447	0.63	cps
Scandium	45-1	3676709	3688919	3683039	3682889	0.17	cps
Scandium	45-2	28816	28663	28883	28787	0.39	cps
Selenium	77-2	150	190	147	162	14.86	cps
Selenium	78-2	74	56	59	63	15.56	cps
Selenium	82-1	437	369	434	413	9.38	cps
Silicon	28-1	26345657	26158646	26157314	26220539	0.41	cps
Silver	109-1	4251	3817	3709	3926	7.30	cps
Silver	107-1	4468	3909	4409	4262	7.20	cps
Sodium	23-2	65903	62706	62622	63744	2.93	cps
Strontium	86-1	4679805	4718103	4727345	4708418	0.54	cps
Strontium	88-1	40499703	40470781	40463737	40478074	0.05	cps
Sulfur	34-1	493579	491336	492296	492404	0.23	cps
Terbium	159-1	7891851	7893291	7808197	7864446	0.62	cps
Terbium	159-2	1532462	1523502	1531420	1529128	0.32	cps
Thallium	203-1	3576	3459	3751	3595	4.08	cps
Thallium	205-1	8028	8562	8695	8428	4.19	cps
Tin	118-1	2184	2050	2325	2186	6.29	cps
Titanium	47-1	122599	124155	123827	123527	0.66	cps
Uranium	238-1	129856	127355	128752	128654	0.97	cps
Vanadium	51-2	225749	228015	225379	226381	0.63	cps
Yttrium	89-1	8049390	7978971	7953175	7993845	0.62	cps
Yttrium	89-2	242965	241883	242322	242390	0.22	cps
Zinc	66-2	71902	72039	71416	71786	0.46	cps
Zirconium	90-1	359256	357098	353255	356536	0.85	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:23:28	DataFile Name :	039SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78485	79189	79281	78985	0.55	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-01DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:26:38 DataFile Name : 040SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211741	213169	209770	211560	0.81	cps
Antimony	121-1	1842	1675	1809	1775	4.97	cps
Arsenic	75-2	2595	2463	2450	2503	3.19	cps
Barium	135-1	640976	643383	634380	639580	0.73	cps
Barium	137-1	1113761	1122326	1109993	1115360	0.57	cps
Beryllium	9-1	1906	1783	1795	1828	3.70	cps
Bismuth	209-1	4967909	5012863	4988880	4989884	0.45	cps
Bismuth	209-2	1238573	1237614	1245265	1240484	0.34	cps
Boron	10-1	4042	4134	3717	3965	5.52	cps
Boron	11-1	19623	19372	19764	19586	1.01	cps
Cadmium	111-1	4819	4860	4807	4829	0.58	cps
Cadmium	106-1	2534	2484	2592	2536	2.14	cps
Cadmium	108-1	400	404	446	417	6.08	cps
Calcium	43-1	12792550	12863499	12786861	12814303	0.33	cps
Calcium	44-1	210844646	209482380	209480696	209935907	0.37	cps
Chromium	52-2	119478	118012	118590	118693	0.62	cps
Cobalt	59-2	82053	82546	82080	82226	0.34	cps
Copper	63-2	161057	162504	160191	161250	0.72	cps
Dysprosium	156-1	76969	78603	78360	77977	1.13	cps
Dysprosium	156-2	17966	18119	18106	18064	0.47	cps
Erbium	164-1	79736	80524	78034	79432	1.60	cps
Erbium	164-2	15720	15139	15736	15532	2.19	cps
Gadolinium	160-1	80297	81639	80180	80705	1.00	cps
Gadolinium	160-2	21912	21762	21712	21795	0.48	cps
Holmium	165-1	7722029	7840010	7883429	7815156	1.07	cps
Holmium	165-2	1641526	1579919	1659291	1626912	2.56	cps
Indium	115-1	5899962	5961594	5937933	5933163	0.52	cps
Indium	115-2	247841	244805	247133	246593	0.64	cps
Iron	56-2	33592569	33282554	33347517	33407547	0.49	cps
Iron	57-2	839419	835185	839742	838115	0.30	cps
Lead	206-1	337844	345068	338800	340571	1.15	cps
Lead	207-1	283210	284080	282295	283195	0.32	cps
Lead	208-1	1310278	1325498	1314729	1316835	0.59	cps
Lithium	6-1	886740	912032	882153	893642	1.80	cps
Magnesium	24-2	730035	731075	736889	732666	0.50	cps
Manganese	55-2	496786	492969	499172	496309	0.63	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:26:38	DataFile Name :	040SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	104701	107488	106381	106190	1.32	cps
Molybdenum	95-1	5260	4976	5476	5237	4.79	cps
Molybdenum	96-1	23989	22795	23613	23466	2.60	cps
Molybdenum	97-1	3101	3517	3109	3242	7.35	cps
Molybdenum	98-1	8670	8036	8520	8409	3.94	cps
Neodymium	150-1	114059	114508	114267	114278	0.20	cps
Neodymium	150-2	14995	15092	15559	15216	1.98	cps
Nickel	60-2	102662	101332	102248	102080	0.67	cps
Phosphorus	31-2	783	858	750	797	6.96	cps
Potassium	39-2	92410	91086	92804	92100	0.98	cps
Rhodium	103-1	5393775	5356882	5377593	5376083	0.34	cps
Rhodium	103-2	1344116	1334601	1339046	1339254	0.36	cps
Scandium	45-1	3564835	3570656	3557741	3564411	0.18	cps
Scandium	45-2	27711	27263	28182	27719	1.66	cps
Selenium	77-2	60	93	97	83	24.33	cps
Selenium	78-2	50	52	44	49	7.90	cps
Selenium	82-1	252	290	266	270	7.15	cps
Silicon	28-1	25636437	25814203	25363688	25604776	0.89	cps
Silver	109-1	2300	1984	2109	2131	7.49	cps
Silver	107-1	2534	2342	2175	2350	7.63	cps
Sodium	23-2	54062	54806	55066	54645	0.95	cps
Strontium	86-1	2288468	2309210	2306360	2301346	0.49	cps
Strontium	88-1	19721823	19729533	19470345	19640567	0.75	cps
Sulfur	34-1	378022	375882	377635	377180	0.30	cps
Terbium	159-1	7976370	8065894	7967575	8003280	0.68	cps
Terbium	159-2	1567492	1522374	1529958	1539941	1.57	cps
Thallium	203-1	2317	2492	2584	2464	5.50	cps
Thallium	205-1	5677	5151	5752	5526	5.92	cps
Tin	118-1	1183	1175	1158	1172	1.09	cps
Titanium	47-1	90224	89754	87959	89312	1.34	cps
Uranium	238-1	93751	91595	93290	92879	1.22	cps
Vanadium	51-2	143169	140795	142910	142291	0.92	cps
Yttrium	89-1	7336328	7400081	7318866	7351758	0.58	cps
Yttrium	89-2	219068	217371	220087	218842	0.63	cps
Zinc	66-2	58550	58198	58496	58415	0.32	cps
Zirconium	90-1	284055	283782	284196	284011	0.07	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:26:38	DataFile Name :	040SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	63390	61926	64177	63164	1.81	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-02DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:29:48 DataFile Name : 041SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191906	190984	189051	190647	0.76	cps
Antimony	121-1	1767	1759	1892	1806	4.14	cps
Arsenic	75-2	2760	2719	2556	2678	4.03	cps
Barium	135-1	583085	576333	583359	580926	0.69	cps
Barium	137-1	1015952	1015285	1008954	1013397	0.38	cps
Beryllium	9-1	1617	1739	1650	1669	3.79	cps
Bismuth	209-1	4879305	4931685	4910322	4907104	0.54	cps
Bismuth	209-2	1221447	1238701	1231756	1230635	0.71	cps
Boron	10-1	3251	3167	3409	3276	3.75	cps
Boron	11-1	15909	16777	16902	16530	3.27	cps
Cadmium	111-1	4343	4547	4431	4440	2.31	cps
Cadmium	106-1	2209	2067	2192	2156	3.59	cps
Cadmium	108-1	404	388	433	408	5.68	cps
Calcium	43-1	12348728	12404536	12429085	12394116	0.33	cps
Calcium	44-1	201335675	203652900	202655584	202548053	0.57	cps
Chromium	52-2	101931	103109	102777	102606	0.59	cps
Cobalt	59-2	77226	77005	75892	76708	0.93	cps
Copper	63-2	167900	167681	167457	167679	0.13	cps
Dysprosium	156-1	69059	70599	70717	70125	1.32	cps
Dysprosium	156-2	16047	15933	15953	15978	0.38	cps
Erbium	164-1	69821	71915	71706	71147	1.62	cps
Erbium	164-2	13787	13664	13978	13810	1.14	cps
Gadolinium	160-1	72200	71865	72410	72158	0.38	cps
Gadolinium	160-2	19782	19478	20036	19765	1.41	cps
Holmium	165-1	7636398	7669417	7727728	7677848	0.60	cps
Holmium	165-2	1598218	1577231	1621591	1599013	1.39	cps
Indium	115-1	5806674	5848519	5811507	5822233	0.39	cps
Indium	115-2	243070	246821	244872	244921	0.77	cps
Iron	56-2	33198974	33127262	33072046	33132760	0.19	cps
Iron	57-2	829530	829242	829912	829561	0.04	cps
Lead	206-1	406364	404375	407348	406029	0.37	cps
Lead	207-1	335688	336396	333428	335170	0.46	cps
Lead	208-1	1570651	1569591	1571038	1570427	0.05	cps
Lithium	6-1	891447	877510	876765	881908	0.94	cps
Magnesium	24-2	674662	669780	667903	670781	0.52	cps
Manganese	55-2	462648	462377	460874	461966	0.21	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:29:48	DataFile Name :	041SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	86249	88270	85838	86786	1.50	cps
Molybdenum	95-1	4859	4759	4801	4807	1.05	cps
Molybdenum	96-1	19799	19473	19799	19690	0.96	cps
Molybdenum	97-1	3501	2800	2934	3078	12.08	cps
Molybdenum	98-1	7477	7686	7644	7602	1.45	cps
Neodymium	150-1	101624	102148	102134	101969	0.29	cps
Neodymium	150-2	13694	13651	13551	13632	0.54	cps
Nickel	60-2	91955	90626	91277	91286	0.73	cps
Phosphorus	31-2	800	742	742	761	4.42	cps
Potassium	39-2	88888	88646	90508	89347	1.13	cps
Rhodium	103-1	5349881	5329632	5296827	5325447	0.50	cps
Rhodium	103-2	1317261	1327532	1327304	1324032	0.44	cps
Scandium	45-1	3508283	3460707	3508181	3492390	0.79	cps
Scandium	45-2	26669	26996	27016	26894	0.73	cps
Selenium	77-2	77	97	80	84	12.69	cps
Selenium	78-2	33	37	35	35	5.27	cps
Selenium	82-1	341	250	187	259	29.89	cps
Silicon	28-1	17513751	17483727	18178708	17725395	2.22	cps
Silver	109-1	2342	2134	2150	2209	5.24	cps
Silver	107-1	2475	2259	2325	2353	4.72	cps
Sodium	23-2	47723	47204	46803	47243	0.98	cps
Strontium	86-1	2079445	2085114	2098030	2087530	0.46	cps
Strontium	88-1	17929058	17778704	17927885	17878549	0.48	cps
Sulfur	34-1	387862	383242	383455	384853	0.68	cps
Terbium	159-1	7794950	7948479	7791376	7844935	1.14	cps
Terbium	159-2	1502966	1511648	1509666	1508093	0.30	cps
Thallium	203-1	2317	2159	2092	2189	5.28	cps
Thallium	205-1	4801	5201	4718	4907	5.27	cps
Tin	118-1	1408	1567	1533	1503	5.55	cps
Titanium	47-1	67044	66031	68878	67318	2.14	cps
Uranium	238-1	91696	94306	90907	92303	1.93	cps
Vanadium	51-2	133418	131985	132570	132657	0.54	cps
Yttrium	89-1	7129895	7138616	7145535	7138016	0.11	cps
Yttrium	89-2	213325	214101	212540	213322	0.37	cps
Zinc	66-2	60150	60233	59929	60104	0.26	cps
Zirconium	90-1	227928	230081	228268	228759	0.51	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-02DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:29:48	DataFile Name :	041SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52026	50804	50352	51061	1.70	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:33:01	DataFile Name :	042SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290170	290653	295654	292159	1.04	cps
Antimony	121-1	708	817	858	795	9.75	cps
Arsenic	75-2	1935	2054	1819	1936	6.08	cps
Barium	135-1	618511	626952	635125	626862	1.33	cps
Barium	137-1	1086544	1095435	1115165	1099048	1.33	cps
Beryllium	9-1	2089	2206	2211	2169	3.18	cps
Bismuth	209-1	4938576	4961599	5109592	5003256	1.85	cps
Bismuth	209-2	1258622	1251729	1252074	1254142	0.31	cps
Boron	10-1	2192	2509	2709	2470	10.55	cps
Boron	11-1	12089	12381	12289	12253	1.22	cps
Cadmium	111-1	4271	4372	4241	4295	1.60	cps
Cadmium	106-1	2400	2517	2584	2500	3.71	cps
Cadmium	108-1	496	463	550	503	8.78	cps
Calcium	43-1	9292399	9290355	9643732	9408829	2.16	cps
Calcium	44-1	151386474	153963128	157142404	154164002	1.87	cps
Chromium	52-2	414944	410265	412312	412507	0.57	cps
Cobalt	59-2	153592	151711	151446	152250	0.77	cps
Copper	63-2	215903	214576	214698	215059	0.34	cps
Dysprosium	156-1	84825	88197	89313	87445	2.67	cps
Dysprosium	156-2	19992	20012	19812	19939	0.55	cps
Erbium	164-1	86143	85817	90825	87595	3.20	cps
Erbium	164-2	17315	17993	17232	17513	2.38	cps
Gadolinium	160-1	87250	87131	91831	88737	3.02	cps
Gadolinium	160-2	24567	24406	24557	24510	0.37	cps
Holmium	165-1	7667850	7749525	7878651	7765342	1.37	cps
Holmium	165-2	1670123	1619924	1617671	1635906	1.81	cps
Indium	115-1	5780560	5909698	5942565	5877608	1.46	cps
Indium	115-2	246153	246449	244858	245820	0.34	cps
Iron	56-2	48954766	48422308	48385536	48587537	0.66	cps
Iron	57-2	1223802	1214652	1215640	1218031	0.41	cps
Lead	206-1	183135	185801	190334	186423	1.95	cps
Lead	207-1	151675	154535	158878	155029	2.34	cps
Lead	208-1	707467	718859	738800	721709	2.20	cps
Lithium	6-1	862517	869166	888899	873528	1.57	cps
Magnesium	24-2	1445286	1430631	1460068	1445328	1.02	cps
Manganese	55-2	620852	612767	614842	616154	0.68	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:33:01	DataFile Name :	042SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	124096	124558	127207	125287	1.34	cps
Molybdenum	95-1	3492	3992	3542	3676	7.49	cps
Molybdenum	96-1	25074	25600	25091	25255	1.18	cps
Molybdenum	97-1	2150	2084	2159	2131	1.93	cps
Molybdenum	98-1	5235	5660	5451	5449	3.90	cps
Neodymium	150-1	123913	127326	127642	126294	1.64	cps
Neodymium	150-2	17502	16534	16908	16981	2.87	cps
Nickel	60-2	351729	347689	347254	348891	0.71	cps
Phosphorus	31-2	775	442	717	644	27.62	cps
Potassium	39-2	82207	81133	79776	81039	1.50	cps
Rhodium	103-1	5269744	5342524	5424317	5345528	1.45	cps
Rhodium	103-2	1356966	1341585	1337527	1345359	0.76	cps
Scandium	45-1	3614438	3629618	3744861	3662972	1.95	cps
Scandium	45-2	27607	27203	28142	27651	1.70	cps
Selenium	77-2	77	100	97	91	13.85	cps
Selenium	78-2	43	61	44	49	20.65	cps
Selenium	82-1	276	228	208	237	14.73	cps
Silicon	28-1	15315544	15477731	15914701	15569325	1.99	cps
Silver	109-1	1433	1375	1517	1442	4.94	cps
Silver	107-1	1834	1942	1817	1864	3.64	cps
Sodium	23-2	34175	33808	32630	33538	2.41	cps
Strontium	86-1	1596696	1642544	1640021	1626420	1.58	cps
Strontium	88-1	13620121	13823919	14162670	13868903	1.98	cps
Sulfur	34-1	359007	358574	365052	360878	1.00	cps
Terbium	159-1	7878138	8062472	8090190	8010266	1.44	cps
Terbium	159-2	1585672	1541633	1533470	1553592	1.81	cps
Thallium	203-1	2267	2375	2475	2373	4.39	cps
Thallium	205-1	6402	6335	6110	6282	2.43	cps
Tin	118-1	808	975	875	886	9.47	cps
Titanium	47-1	75101	75814	77516	76144	1.63	cps
Uranium	238-1	57232	57241	58564	57679	1.33	cps
Vanadium	51-2	179345	180358	178967	179556	0.40	cps
Yttrium	89-1	7276907	7324215	7501529	7367550	1.61	cps
Yttrium	89-2	222723	221391	222871	222328	0.37	cps
Zinc	66-2	56367	56364	56558	56430	0.20	cps
Zirconium	90-1	334507	336392	347604	339501	2.09	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:33:01	DataFile Name :	042SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	74646	73934	77136	75239	2.23	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:36:11	DataFile Name :	043SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299032	294651	293797	295827	0.95	cps
Antimony	121-1	842	883	833	853	3.14	cps
Arsenic	75-2	1891	1976	1900	1922	2.43	cps
Barium	135-1	647002	656525	644574	649367	0.97	cps
Barium	137-1	1133194	1138837	1130114	1134048	0.39	cps
Beryllium	9-1	2161	2256	2506	2308	7.71	cps
Bismuth	209-1	4978809	5050582	5019434	5016275	0.72	cps
Bismuth	209-2	1251426	1246750	1240424	1246200	0.44	cps
Boron	10-1	2634	2709	2642	2661	1.54	cps
Boron	11-1	11872	12189	12765	12275	3.69	cps
Cadmium	111-1	4011	4485	4563	4353	6.87	cps
Cadmium	106-1	2325	2500	2634	2486	6.22	cps
Cadmium	108-1	554	421	467	481	14.10	cps
Calcium	43-1	9574660	9669010	9629229	9624300	0.49	cps
Calcium	44-1	157079779	156366891	157911591	157119420	0.49	cps
Chromium	52-2	412547	416775	415424	414915	0.52	cps
Cobalt	59-2	152699	153645	152348	152898	0.44	cps
Copper	63-2	217420	216046	218165	217210	0.49	cps
Dysprosium	156-1	89665	89917	90000	89861	0.19	cps
Dysprosium	156-2	19905	20763	20510	20393	2.16	cps
Erbium	164-1	89223	92268	90523	90671	1.69	cps
Erbium	164-2	18103	17789	17706	17866	1.17	cps
Gadolinium	160-1	92552	91646	92376	92191	0.52	cps
Gadolinium	160-2	24877	25331	25038	25082	0.92	cps
Holmium	165-1	7738270	7945115	7868832	7850739	1.33	cps
Holmium	165-2	1635175	1670285	1581870	1629110	2.73	cps
Indium	115-1	5828929	5953062	5886281	5889424	1.05	cps
Indium	115-2	246278	245260	245471	245670	0.22	cps
Iron	56-2	49150071	49156684	48866337	49057697	0.34	cps
Iron	57-2	1229109	1233046	1231073	1231076	0.16	cps
Lead	206-1	191082	194884	192307	192758	1.01	cps
Lead	207-1	160237	161413	160659	160770	0.37	cps
Lead	208-1	746088	751317	747316	748240	0.37	cps
Lithium	6-1	868926	876633	875345	873634	0.47	cps
Magnesium	24-2	1449620	1460658	1462205	1457494	0.47	cps
Manganese	55-2	624327	623675	623844	623949	0.05	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:36:11	DataFile Name :	043SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	131373	130649	129057	130360	0.91	cps
Molybdenum	95-1	3909	3751	3359	3673	7.71	cps
Molybdenum	96-1	25967	26736	27061	26588	2.11	cps
Molybdenum	97-1	2192	2525	2375	2364	7.06	cps
Molybdenum	98-1	5476	5476	5885	5613	4.20	cps
Neodymium	150-1	131088	130531	129902	130507	0.45	cps
Neodymium	150-2	17168	16981	17375	17175	1.15	cps
Nickel	60-2	349358	348986	348143	348829	0.18	cps
Phosphorus	31-2	692	633	700	675	5.38	cps
Potassium	39-2	85316	82198	80295	82603	3.07	cps
Rhodium	103-1	5281703	5425051	5379133	5361962	1.37	cps
Rhodium	103-2	1347963	1348102	1340553	1345539	0.32	cps
Scandium	45-1	3635337	3695156	3728858	3686450	1.28	cps
Scandium	45-2	27995	27838	28085	27973	0.45	cps
Selenium	77-2	73	67	117	86	31.73	cps
Selenium	78-2	46	33	63	48	31.25	cps
Selenium	82-1	167	261	211	213	22.06	cps
Silicon	28-1	15880936	15930622	16030385	15947314	0.48	cps
Silver	109-1	1759	1667	1650	1692	3.45	cps
Silver	107-1	1984	1842	2134	1986	7.34	cps
Sodium	23-2	34100	33340	34234	33891	1.42	cps
Strontium	86-1	1700310	1682274	1677701	1686762	0.71	cps
Strontium	88-1	14349418	14253133	14285463	14296005	0.34	cps
Sulfur	34-1	362512	359245	362212	361323	0.50	cps
Terbium	159-1	7999550	8112850	8067021	8059807	0.71	cps
Terbium	159-2	1535599	1535632	1523866	1531699	0.44	cps
Thallium	203-1	2675	2500	2575	2584	3.40	cps
Thallium	205-1	6285	6335	5885	6168	4.00	cps
Tin	118-1	708	742	733	728	2.38	cps
Titanium	47-1	79367	79719	79920	79669	0.35	cps
Uranium	238-1	60004	60121	60715	60280	0.63	cps
Vanadium	51-2	182310	182897	183231	182812	0.26	cps
Yttrium	89-1	7361784	7452515	7441090	7418463	0.67	cps
Yttrium	89-2	219947	219880	220042	219957	0.04	cps
Zinc	66-2	57087	57432	56156	56892	1.16	cps
Zirconium	90-1	351056	346787	348659	348834	0.61	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:36:11	DataFile Name :	043SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	79055	77605	77554	78071	1.09	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : CCV49 Instrumnet Name : P8
 Client Sample ID : CCV49 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 16:39:22 DataFile Name : 044CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234253	237522	239124	236966	1.05	cps
Antimony	121-1	3958785	3938810	3967687	3955094	0.37	cps
Arsenic	75-2	40959	41393	41317	41223	0.56	cps
Barium	135-1	4271215	4208285	4247476	4242325	0.75	cps
Barium	137-1	7285048	7250649	7301365	7279021	0.36	cps
Beryllium	9-1	435055	437627	438585	437089	0.42	cps
Bismuth	209-1	5083829	4988915	5078231	5050325	1.05	cps
Bismuth	209-2	1272168	1281214	1262737	1272040	0.73	cps
Boron	10-1	47940	49553	49821	49104	2.07	cps
Boron	11-1	233851	238661	239492	237334	1.28	cps
Cadmium	111-1	804454	793528	798167	798716	0.69	cps
Cadmium	106-1	84230	83585	83139	83651	0.66	cps
Cadmium	108-1	57158	56895	57112	57055	0.25	cps
Calcium	43-1	3969712	4013154	3969084	3983983	0.63	cps
Calcium	44-1	64287393	64584129	64703299	64524940	0.33	cps
Chromium	52-2	328164	329897	329487	329182	0.28	cps
Cobalt	59-2	687297	686265	692468	688677	0.48	cps
Copper	63-2	1183763	1185920	1186302	1185328	0.12	cps
Dysprosium	156-1	58	92	75	75	22.22	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	25	83	58	56	52.68	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Holmium	165-1	7887768	7768111	7897795	7851225	0.92	cps
Holmium	165-2	1680043	1694205	1683797	1686015	0.44	cps
Indium	115-1	6002998	5825765	5926224	5918329	1.50	cps
Indium	115-2	252610	251097	247958	250555	0.95	cps
Iron	56-2	53248412	53269661	53171379	53229817	0.10	cps
Iron	57-2	1334142	1362363	1339271	1345259	1.12	cps
Lead	206-1	2577261	2633664	2577564	2596163	1.25	cps
Lead	207-1	2358625	2321709	2361790	2347375	0.95	cps
Lead	208-1	10474979	10526573	10505689	10502413	0.25	cps
Lithium	6-1	892496	907024	923469	907663	1.71	cps
Magnesium	24-2	5629830	5692471	5704322	5675541	0.71	cps
Manganese	55-2	182569	185013	183886	183823	0.67	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:39:22	DataFile Name :	044CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6714031	6744976	6675755	6711587	0.52	cps
Molybdenum	95-1	8094927	8137664	8092582	8108391	0.31	cps
Molybdenum	96-1	8999675	9077439	9026394	9034503	0.44	cps
Molybdenum	97-1	5089890	5189014	5106332	5128412	1.04	cps
Molybdenum	98-1	13061241	13073359	13035893	13056831	0.15	cps
Neodymium	150-1	233	180	127	180	29.63	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	204383	202963	203839	203728	0.35	cps
Phosphorus	31-2	3351	3175	3426	3317	3.87	cps
Potassium	39-2	1602500	1614935	1617453	1611630	0.50	cps
Rhodium	103-1	5479876	5450917	5491562	5474119	0.38	cps
Rhodium	103-2	1380087	1379578	1362331	1373999	0.74	cps
Scandium	45-1	3376773	3344955	3392963	3371564	0.72	cps
Scandium	45-2	26245	26839	26291	26458	1.25	cps
Selenium	77-2	267	260	320	282	11.65	cps
Selenium	78-2	941	1033	950	975	5.23	cps
Selenium	82-1	49518	50013	49496	49676	0.59	cps
Silicon	28-1	1920915	1967031	1972854	1953600	1.46	cps
Silver	109-1	3829305	3781340	3790839	3800494	0.67	cps
Silver	107-1	3950154	3994014	3953991	3966053	0.61	cps
Sodium	23-2	12615661	12665064	12711323	12664016	0.38	cps
Strontium	86-1	1034111	1042904	1024854	1033956	0.87	cps
Strontium	88-1	9055434	9145827	9095991	9099084	0.50	cps
Sulfur	34-1	548450	544651	542276	545126	0.57	cps
Terbium	159-1	8185270	8002225	8123681	8103726	1.15	cps
Terbium	159-2	1566471	1640823	1554938	1587410	2.94	cps
Thallium	203-1	3191260	3201517	3212807	3201861	0.34	cps
Thallium	205-1	7477278	7433919	7494723	7468640	0.42	cps
Tin	118-1	2695543	2707980	2679294	2694272	0.53	cps
Titanium	47-1	2040884	2046516	1999857	2029086	1.26	cps
Uranium	238-1	10493480	10534716	10424652	10484283	0.53	cps
Vanadium	51-2	242150	242404	243743	242766	0.35	cps
Yttrium	89-1	6323573	6299270	6323351	6315398	0.22	cps
Yttrium	89-2	189727	190461	187467	189218	0.82	cps
Zinc	66-2	106196	105786	106552	106178	0.36	cps
Zirconium	90-1	5816283	5837622	5851164	5835023	0.30	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P8
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:39:22	DataFile Name :	044CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1266347	1265160	1262987	1264832	0.13	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:42:23	DataFile Name :	045CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	17	22	43.28	cps
Antimony	121-1	1992	2334	2209	2178	7.94	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	75	42	92	69	36.66	cps
Beryllium	9-1	250	250	172	224	20.04	cps
Bismuth	209-1	5272732	5328290	5289136	5296719	0.54	cps
Bismuth	209-2	1332773	1327538	1324880	1328397	0.30	cps
Boron	10-1	2392	2000	1825	2072	14.00	cps
Boron	11-1	9779	8978	9062	9273	4.75	cps
Cadmium	111-1	922	986	907	938	4.47	cps
Cadmium	106-1	1242	1292	1233	1256	2.51	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	1383	1083	1233	1233	12.16	cps
Calcium	44-1	12765	12756	13382	12968	2.77	cps
Chromium	52-2	607	583	643	611	4.95	cps
Cobalt	59-2	37	27	27	30	19.24	cps
Copper	63-2	120	123	150	131	12.54	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	7796187	7946551	7737042	7826593	1.38	cps
Holmium	165-2	1680211	1660009	1665977	1668732	0.62	cps
Indium	115-1	6090363	6151277	6101167	6114269	0.53	cps
Indium	115-2	259114	254503	256553	256723	0.90	cps
Iron	56-2	2839	2700	2723	2754	2.71	cps
Iron	57-2	78	100	72	83	17.64	cps
Lead	206-1	756	889	700	782	12.42	cps
Lead	207-1	728	667	700	698	4.38	cps
Lead	208-1	3089	3150	3134	3124	1.01	cps
Lithium	6-1	941812	930288	949459	940519	1.03	cps
Magnesium	24-2	267	183	125	192	37.15	cps
Manganese	55-2	47	37	30	38	22.21	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:42:23	DataFile Name :	045CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	617	517	564	8.91	cps
Molybdenum	95-1	558	617	642	606	7.06	cps
Molybdenum	96-1	775	925	617	772	19.97	cps
Molybdenum	97-1	333	325	375	344	7.78	cps
Molybdenum	98-1	1142	992	767	967	19.53	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	63	53	62	13.48	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2592	2342	2650	2528	6.48	cps
Rhodium	103-1	5785333	5755190	5703204	5747909	0.72	cps
Rhodium	103-2	1446478	1453374	1436451	1445434	0.59	cps
Scandium	45-1	3381440	3404630	3373176	3386415	0.48	cps
Scandium	45-2	25650	26125	25714	25830	1.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	19	45	-15	16	186.91	cps
Silicon	28-1	335159	334401	327912	332491	1.20	cps
Silver	109-1	183	133	117	144	24.02	cps
Silver	107-1	200	125	175	167	22.91	cps
Sodium	23-2	6869	6377	6410	6552	4.20	cps
Strontium	86-1	483	450	483	472	4.08	cps
Strontium	88-1	467	350	417	411	14.24	cps
Sulfur	34-1	329118	331257	330770	330382	0.34	cps
Terbium	159-1	8057716	8084189	7950667	8030857	0.88	cps
Terbium	159-2	1617502	1598445	1560447	1592131	1.82	cps
Thallium	203-1	1117	1208	908	1078	14.26	cps
Thallium	205-1	2734	2584	2259	2525	9.62	cps
Tin	118-1	758	700	775	745	5.29	cps
Titanium	47-1	133	167	167	156	12.37	cps
Uranium	238-1	92	83	100	92	9.09	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	6240595	6317904	6213452	6257317	0.87	cps
Yttrium	89-2	187483	188698	185954	187378	0.73	cps
Zinc	66-2	77	100	83	87	13.86	cps
Zirconium	90-1	667	717	567	650	11.75	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P8
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 16:42:23	DataFile Name :	045CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	133	144	8.81	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03LDLX10 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-08 16:45:32 DataFile Name : 046SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62003	59525	59132	60220	2.58	cps
Antimony	121-1	767	842	783	797	4.94	cps
Arsenic	75-2	433	367	439	413	9.73	cps
Barium	135-1	122891	125103	125164	124386	1.04	cps
Barium	137-1	214586	221390	214912	216963	1.77	cps
Beryllium	9-1	611	650	644	635	3.31	cps
Bismuth	209-1	4983554	5101064	5045316	5043311	1.17	cps
Bismuth	209-2	1302340	1294624	1293865	1296943	0.36	cps
Boron	10-1	1675	1475	1292	1481	12.95	cps
Boron	11-1	7252	7152	7519	7308	2.59	cps
Cadmium	111-1	1501	1457	1429	1463	2.49	cps
Cadmium	106-1	1475	1333	1275	1361	7.56	cps
Cadmium	108-1	104	121	108	111	7.81	cps
Calcium	43-1	1909496	1961551	1907954	1926334	1.58	cps
Calcium	44-1	30442615	31397979	30952214	30930936	1.55	cps
Chromium	52-2	85539	85784	84503	85276	0.80	cps
Cobalt	59-2	31960	30784	31088	31278	1.95	cps
Copper	63-2	44795	45602	45361	45253	0.91	cps
Dysprosium	156-1	17279	17471	16661	17137	2.47	cps
Dysprosium	156-2	4084	3984	4047	4038	1.25	cps
Erbium	164-1	16853	17204	17220	17093	1.21	cps
Erbium	164-2	3671	3624	3464	3586	3.02	cps
Gadolinium	160-1	17279	17646	16912	17279	2.12	cps
Gadolinium	160-2	4848	5051	4814	4904	2.61	cps
Holmium	165-1	7481673	7689066	7631039	7600593	1.41	cps
Holmium	165-2	1674580	1642965	1654585	1657377	0.96	cps
Indium	115-1	5811918	5917763	5863531	5864404	0.90	cps
Indium	115-2	254180	253299	250940	252806	0.66	cps
Iron	56-2	10112995	10080591	10035499	10076361	0.39	cps
Iron	57-2	252698	252239	254388	253108	0.45	cps
Lead	206-1	37439	37517	38119	37692	0.99	cps
Lead	207-1	30704	31551	31930	31395	2.00	cps
Lead	208-1	145323	147297	147070	146563	0.74	cps
Lithium	6-1	870470	908505	895307	891428	2.17	cps
Magnesium	24-2	294932	296087	292068	294362	0.70	cps
Manganese	55-2	128767	126580	126893	127413	0.93	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-08 16:45:32	DataFile Name :	046SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24707	25141	24548	24798	1.24	cps
Molybdenum	95-1	808	867	942	872	7.66	cps
Molybdenum	96-1	5410	4668	5335	5137	7.95	cps
Molybdenum	97-1	558	625	550	578	7.11	cps
Molybdenum	98-1	1517	1500	1517	1511	0.64	cps
Neodymium	150-1	24931	24918	24797	24882	0.30	cps
Neodymium	150-2	3380	3561	3544	3495	2.85	cps
Nickel	60-2	72913	73643	73895	73484	0.69	cps
Phosphorus	31-2	125	150	92	122	23.95	cps
Potassium	39-2	18263	19114	17662	18346	3.98	cps
Rhodium	103-1	5355279	5538087	5438047	5443804	1.68	cps
Rhodium	103-2	1396077	1405697	1395709	1399161	0.40	cps
Scandium	45-1	3310540	3427548	3361840	3366642	1.74	cps
Scandium	45-2	26044	26498	26251	26265	0.87	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	17	6	15	12	48.20	cps
Selenium	82-1	7	74	57	46	75.73	cps
Silicon	28-1	3434036	3572003	3525578	3510539	2.00	cps
Silver	109-1	342	383	442	389	12.92	cps
Silver	107-1	400	417	542	453	17.10	cps
Sodium	23-2	12531	11680	11855	12022	3.74	cps
Strontium	86-1	311230	317523	315638	314797	1.03	cps
Strontium	88-1	2756372	2842493	2796104	2798323	1.54	cps
Sulfur	34-1	336344	342914	336206	338488	1.13	cps
Terbium	159-1	7790769	7948392	7780381	7839847	1.20	cps
Terbium	159-2	1543603	1545747	1528324	1539225	0.62	cps
Thallium	203-1	1000	767	808	858	14.50	cps
Thallium	205-1	2192	2284	2534	2336	7.57	cps
Tin	118-1	525	583	508	539	7.31	cps
Titanium	47-1	15342	15226	15793	15454	1.94	cps
Uranium	238-1	11397	11714	11798	11636	1.82	cps
Vanadium	51-2	37186	36524	36514	36742	1.05	cps
Yttrium	89-1	6223685	6425845	6288407	6312646	1.64	cps
Yttrium	89-2	193871	193973	193214	193686	0.21	cps
Zinc	66-2	12099	12282	12049	12143	1.01	cps
Zirconium	90-1	67518	69955	68808	68760	1.77	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03LDLX10	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-08 16:45:32	DataFile Name :	046SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15826	16444	15051	15774	4.43	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:48:41	DataFile Name :	047SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410726	402541	403274	405514	1.12	cps
Antimony	121-1	213018	211388	213347	212584	0.49	cps
Arsenic	75-2	20211	20534	20595	20447	1.01	cps
Barium	135-1	2733915	2779371	2766757	2760014	0.85	cps
Barium	137-1	4745331	4716338	4752494	4738054	0.40	cps
Beryllium	9-1	222359	223023	221140	222174	0.43	cps
Bismuth	209-1	4894416	4974160	4956083	4941553	0.85	cps
Bismuth	209-2	1206674	1208460	1217164	1210766	0.46	cps
Boron	10-1	21325	24254	23194	22925	6.47	cps
Boron	11-1	107425	110927	112908	110420	2.51	cps
Cadmium	111-1	402057	401286	404557	402633	0.42	cps
Cadmium	106-1	39885	37846	38857	38863	2.62	cps
Cadmium	108-1	28005	26731	26931	27222	2.52	cps
Calcium	43-1	9230390	9300794	9299772	9276986	0.44	cps
Calcium	44-1	152021949	150926103	150427241	151125098	0.54	cps
Chromium	52-2	549108	546710	545040	546953	0.37	cps
Cobalt	59-2	485080	482277	481136	482831	0.42	cps
Copper	63-2	827829	826661	827776	827422	0.08	cps
Dysprosium	156-1	81168	82242	80993	81468	0.83	cps
Dysprosium	156-2	19121	18780	18577	18826	1.46	cps
Erbium	164-1	84063	83207	84046	83772	0.58	cps
Erbium	164-2	16641	15993	16093	16243	2.15	cps
Gadolinium	160-1	82779	83257	83870	83302	0.66	cps
Gadolinium	160-2	22834	22413	22466	22571	1.02	cps
Holmium	165-1	7760045	7699279	7727947	7729090	0.39	cps
Holmium	165-2	1556544	1545790	1548901	1550411	0.36	cps
Indium	115-1	5737869	5773965	5729135	5746990	0.41	cps
Indium	115-2	235680	237284	235434	236133	0.43	cps
Iron	56-2	62322000	61567465	61620829	61836765	0.68	cps
Iron	57-2	1571572	1566535	1574430	1570846	0.25	cps
Lead	206-1	1522390	1527680	1532849	1527640	0.34	cps
Lead	207-1	1352888	1366562	1354933	1358128	0.54	cps
Lead	208-1	6271288	6296530	6290482	6286100	0.21	cps
Lithium	6-1	876930	869180	875376	873828	0.47	cps
Magnesium	24-2	2010426	1994490	1981129	1995348	0.74	cps
Manganese	55-2	665982	658236	659244	661154	0.64	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-04DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:48:41 DataFile Name : 047SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	759653	766480	764882	763672	0.47	cps
Molybdenum	95-1	585113	582172	587286	584857	0.44	cps
Molybdenum	96-1	694017	699591	700115	697908	0.48	cps
Molybdenum	97-1	358880	362146	361376	360801	0.47	cps
Molybdenum	98-1	941520	943990	944603	943371	0.17	cps
Neodymium	150-1	118766	119009	118235	118670	0.33	cps
Neodymium	150-2	15579	15796	15366	15581	1.38	cps
Nickel	60-2	416769	414750	415135	415551	0.26	cps
Phosphorus	31-2	625	733	617	658	9.89	cps
Potassium	39-2	247625	244800	244329	245584	0.73	cps
Rhodium	103-1	5247881	5246277	5240492	5244883	0.07	cps
Rhodium	103-2	1297176	1300623	1297779	1298526	0.14	cps
Scandium	45-1	3696513	3671050	3667121	3678228	0.43	cps
Scandium	45-2	28225	27237	26712	27391	2.80	cps
Selenium	77-2	223	210	163	199	15.84	cps
Selenium	78-2	433	493	443	456	6.99	cps
Selenium	82-1	22293	22617	22567	22492	0.78	cps
Silicon	28-1	25066004	25075288	25010249	25050513	0.14	cps
Silver	109-1	148167	146533	147264	147321	0.56	cps
Silver	107-1	152640	155556	155134	154443	1.02	cps
Sodium	23-2	1320881	1311554	1309992	1314142	0.45	cps
Strontium	86-1	1978130	1947074	1950748	1958650	0.87	cps
Strontium	88-1	16550097	16512411	16452063	16504857	0.30	cps
Sulfur	34-1	365804	364109	361284	363732	0.63	cps
Terbium	159-1	8004164	7901675	7974973	7960271	0.66	cps
Terbium	159-2	1496151	1491048	1483441	1490213	0.43	cps
Thallium	203-1	1607560	1611740	1605659	1608320	0.19	cps
Thallium	205-1	3886691	3923739	3920932	3910454	0.53	cps
Tin	118-1	991468	995378	992234	993027	0.21	cps
Titanium	47-1	476026	476536	472314	474959	0.49	cps
Uranium	238-1	5218232	5268620	5318986	5268613	0.96	cps
Vanadium	51-2	314791	312220	311356	312789	0.57	cps
Yttrium	89-1	7197253	7243107	7275299	7238553	0.54	cps
Yttrium	89-2	211416	211478	210437	211110	0.28	cps
Zinc	66-2	121479	120195	119708	120461	0.76	cps
Zirconium	90-1	1189217	1193772	1201400	1194796	0.52	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-04DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:48:41	DataFile Name :	047SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	263289	266003	264948	264747	0.52	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-05DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:51:49 DataFile Name : 048SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385902	377942	383059	382301	1.06	cps
Antimony	121-1	199782	203978	202175	201978	1.04	cps
Arsenic	75-2	19918	20204	19736	19953	1.18	cps
Barium	135-1	2730210	2769626	2735971	2745269	0.78	cps
Barium	137-1	4707955	4738201	4719721	4721959	0.32	cps
Beryllium	9-1	218619	222613	221178	220803	0.92	cps
Bismuth	209-1	4928826	4967660	4989971	4962152	0.62	cps
Bismuth	209-2	1202232	1209791	1203120	1205048	0.34	cps
Boron	10-1	23345	23888	24196	23809	1.81	cps
Boron	11-1	109155	112933	116050	112713	3.06	cps
Cadmium	111-1	400721	401938	404940	402533	0.54	cps
Cadmium	106-1	38924	39726	40303	39651	1.75	cps
Cadmium	108-1	27478	26781	27027	27096	1.30	cps
Calcium	43-1	9482849	9608384	9572431	9554555	0.68	cps
Calcium	44-1	154602108	156372570	156140712	155705130	0.62	cps
Chromium	52-2	507732	504455	503391	505193	0.45	cps
Cobalt	59-2	480028	476906	472391	476442	0.81	cps
Copper	63-2	783191	778941	783308	781813	0.32	cps
Dysprosium	156-1	81580	80565	81689	81278	0.76	cps
Dysprosium	156-2	18066	17953	17732	17917	0.95	cps
Erbium	164-1	84751	84070	81665	83496	1.94	cps
Erbium	164-2	15953	16087	15940	15993	0.51	cps
Gadolinium	160-1	82972	81907	82780	82553	0.69	cps
Gadolinium	160-2	22560	22126	22199	22295	1.04	cps
Holmium	165-1	7697953	7646031	7614273	7652752	0.55	cps
Holmium	165-2	1538461	1543739	1540509	1540903	0.17	cps
Indium	115-1	5730648	5748324	5680044	5719672	0.62	cps
Indium	115-2	233692	233272	232221	233061	0.33	cps
Iron	56-2	59209237	59242480	59175610	59209109	0.06	cps
Iron	57-2	1528921	1506781	1496367	1510690	1.10	cps
Lead	206-1	1490781	1498881	1503279	1497647	0.42	cps
Lead	207-1	1339909	1337454	1335140	1337501	0.18	cps
Lead	208-1	6142852	6189685	6249246	6193928	0.86	cps
Lithium	6-1	863294	864167	869327	865596	0.38	cps
Magnesium	24-2	1981346	1945303	1954834	1960494	0.95	cps
Manganese	55-2	629350	625442	626396	627063	0.32	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-05DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:51:49	DataFile Name :	048SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	738143	745987	744535	742888	0.56	cps
Molybdenum	95-1	595010	595079	599321	596470	0.41	cps
Molybdenum	96-1	705064	706987	702361	704804	0.33	cps
Molybdenum	97-1	366634	368066	366171	366957	0.27	cps
Molybdenum	98-1	945682	956340	945452	949158	0.66	cps
Neodymium	150-1	119385	120287	118033	119235	0.95	cps
Neodymium	150-2	15196	15142	14965	15101	0.80	cps
Nickel	60-2	405188	404500	403010	404233	0.28	cps
Phosphorus	31-2	600	608	692	633	8.00	cps
Potassium	39-2	243303	239047	244034	242128	1.11	cps
Rhodium	103-1	5269943	5290758	5268864	5276522	0.23	cps
Rhodium	103-2	1293236	1295707	1294086	1294343	0.10	cps
Scandium	45-1	3617866	3591469	3645417	3618251	0.75	cps
Scandium	45-2	26469	27196	26822	26829	1.36	cps
Selenium	77-2	207	193	210	203	4.34	cps
Selenium	78-2	459	461	441	454	2.48	cps
Selenium	82-1	21933	22135	22130	22066	0.52	cps
Silicon	28-1	17786152	17999720	18075630	17953834	0.84	cps
Silver	109-1	176451	174417	174922	175263	0.60	cps
Silver	107-1	185619	183357	186939	185305	0.98	cps
Sodium	23-2	1307279	1305307	1314614	1309067	0.37	cps
Strontium	86-1	1926415	1914247	1946574	1929079	0.85	cps
Strontium	88-1	16591120	16476673	16516623	16528139	0.35	cps
Sulfur	34-1	358623	359471	355019	357704	0.66	cps
Terbium	159-1	7897830	7923436	7940149	7920471	0.27	cps
Terbium	159-2	1488278	1481809	1482166	1484085	0.25	cps
Thallium	203-1	1597434	1616887	1610024	1608115	0.61	cps
Thallium	205-1	3948666	3958363	4011800	3972943	0.86	cps
Tin	118-1	1116269	1128846	1120443	1121853	0.57	cps
Titanium	47-1	435609	436301	435208	435706	0.13	cps
Uranium	238-1	5232262	5341530	5354036	5309276	1.26	cps
Vanadium	51-2	302048	299858	301982	301296	0.41	cps
Yttrium	89-1	7193338	7213348	7173385	7193357	0.28	cps
Yttrium	89-2	209229	209317	208234	208927	0.29	cps
Zinc	66-2	112035	112169	110566	111590	0.80	cps
Zirconium	90-1	1109316	1119539	1111703	1113519	0.48	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-05DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:51:49	DataFile Name :	048SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	244890	246736	247059	246228	0.48	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03ADLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:54:59 DataFile Name : 049SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399500	399956	397595	399017	0.31	cps
Antimony	121-1	210322	210628	215004	211985	1.24	cps
Arsenic	75-2	20866	20460	20614	20646	0.99	cps
Barium	135-1	2699532	2752826	2821110	2757823	2.21	cps
Barium	137-1	4721745	4724036	4862074	4769285	1.69	cps
Beryllium	9-1	215371	219893	223333	219532	1.82	cps
Bismuth	209-1	4956000	4996281	5103827	5018703	1.52	cps
Bismuth	209-2	1228013	1214957	1225820	1222930	0.57	cps
Boron	10-1	22435	24188	24538	23720	4.75	cps
Boron	11-1	110440	111624	117529	113197	3.35	cps
Cadmium	111-1	398520	408230	412064	406271	1.72	cps
Cadmium	106-1	38865	40478	40261	39868	2.20	cps
Cadmium	108-1	27336	27278	28355	27656	2.19	cps
Calcium	43-1	9126607	9123699	9431548	9227285	1.92	cps
Calcium	44-1	148687320	148589407	154199087	150491938	2.13	cps
Chromium	52-2	543630	539337	540276	541081	0.42	cps
Cobalt	59-2	482790	485305	481416	483170	0.41	cps
Copper	63-2	826671	821824	823154	823883	0.30	cps
Dysprosium	156-1	80859	81646	83995	82166	1.99	cps
Dysprosium	156-2	18677	18270	18663	18537	1.25	cps
Erbium	164-1	84691	83794	86764	85083	1.79	cps
Erbium	164-2	16871	16471	16434	16592	1.46	cps
Gadolinium	160-1	83710	84272	86545	84842	1.77	cps
Gadolinium	160-2	22553	23171	22626	22783	1.48	cps
Holmium	165-1	7621779	7722972	7887998	7744250	1.74	cps
Holmium	165-2	1616439	1600084	1573483	1596669	1.36	cps
Indium	115-1	5639799	5773570	5906550	5773306	2.31	cps
Indium	115-2	237379	234211	235534	235708	0.68	cps
Iron	56-2	61874936	61528506	61477764	61627069	0.35	cps
Iron	57-2	1564277	1583660	1570413	1572783	0.63	cps
Lead	206-1	1518432	1525928	1556374	1533578	1.31	cps
Lead	207-1	1351487	1365553	1399173	1372071	1.79	cps
Lead	208-1	6264316	6331046	6453931	6349764	1.51	cps
Lithium	6-1	847923	860086	908220	872076	3.66	cps
Magnesium	24-2	2021025	1977957	2007842	2002275	1.10	cps
Manganese	55-2	660715	652671	651327	654904	0.78	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-03ADLX2 Instrumnet Name : P8
 Client Sample ID : P002-S002-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:54:59 DataFile Name : 049SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	738879	755809	768814	754501	1.99	cps
Molybdenum	95-1	587788	582997	598415	589734	1.34	cps
Molybdenum	96-1	691879	700862	712232	701658	1.45	cps
Molybdenum	97-1	354499	359217	367989	360568	1.90	cps
Molybdenum	98-1	923974	941086	962286	942449	2.04	cps
Neodymium	150-1	118281	118606	122512	119800	1.97	cps
Neodymium	150-2	15342	15563	15409	15438	0.73	cps
Nickel	60-2	415169	415541	417423	416044	0.29	cps
Phosphorus	31-2	650	592	750	664	12.06	cps
Potassium	39-2	243962	247605	242632	244733	1.05	cps
Rhodium	103-1	5139109	5196430	5326750	5220763	1.84	cps
Rhodium	103-2	1311745	1311383	1314491	1312540	0.13	cps
Scandium	45-1	3572302	3602194	3718439	3630978	2.13	cps
Scandium	45-2	27657	27043	26990	27230	1.36	cps
Selenium	77-2	147	183	200	177	15.45	cps
Selenium	78-2	439	411	474	441	7.15	cps
Selenium	82-1	22216	21822	22676	22238	1.92	cps
Silicon	28-1	22881545	22976199	23591527	23149757	1.67	cps
Silver	109-1	151897	154796	156669	154454	1.56	cps
Silver	107-1	160134	160842	163431	161469	1.07	cps
Sodium	23-2	1347271	1318146	1310244	1325220	1.47	cps
Strontium	86-1	1904371	1913688	1980583	1932881	2.15	cps
Strontium	88-1	16278599	16418222	16798296	16498372	1.63	cps
Sulfur	34-1	352629	353064	357749	354481	0.80	cps
Terbium	159-1	7898999	7897256	8020369	7938874	0.89	cps
Terbium	159-2	1513307	1505973	1510867	1510049	0.25	cps
Thallium	203-1	1610467	1623064	1697242	1643591	2.85	cps
Thallium	205-1	3926650	3974265	4067778	3989565	1.80	cps
Tin	118-1	1000810	1015214	1039279	1018435	1.91	cps
Titanium	47-1	457984	464641	478144	466923	2.20	cps
Uranium	238-1	5355344	5315268	5548324	5406312	2.30	cps
Vanadium	51-2	316442	311721	313053	313739	0.78	cps
Yttrium	89-1	7119449	7232409	7367696	7239851	1.72	cps
Yttrium	89-2	212155	211658	211177	211664	0.23	cps
Zinc	66-2	118669	120787	118104	119187	1.19	cps
Zirconium	90-1	1145086	1164425	1186403	1165305	1.77	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-03ADLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S002-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:54:59	DataFile Name :	049SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	255429	258047	264666	259380	1.84	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-06DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S003-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 16:58:07 DataFile Name : 050SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263819	263814	262630	263421	0.26	cps
Antimony	121-1	1800	1709	1734	1747	2.71	cps
Arsenic	75-2	1648	1709	1687	1682	1.84	cps
Barium	135-1	737068	729010	733348	733142	0.55	cps
Barium	137-1	1277361	1280628	1283550	1280513	0.24	cps
Beryllium	9-1	2417	2022	2367	2269	9.47	cps
Bismuth	209-1	5042872	5025246	5086723	5051614	0.63	cps
Bismuth	209-2	1229047	1226717	1230796	1228853	0.17	cps
Boron	10-1	4951	4267	4426	4548	7.87	cps
Boron	11-1	21517	21801	21200	21506	1.40	cps
Cadmium	111-1	4558	4498	4502	4519	0.75	cps
Cadmium	106-1	2484	2334	2125	2314	7.78	cps
Cadmium	108-1	467	492	475	478	2.66	cps
Calcium	43-1	11962515	12072046	12102594	12045719	0.61	cps
Calcium	44-1	196257042	194789288	196596917	195881082	0.49	cps
Chromium	52-2	177786	177098	177499	177461	0.19	cps
Cobalt	59-2	690724	697324	694125	694058	0.48	cps
Copper	63-2	181302	181218	180226	180915	0.33	cps
Dysprosium	156-1	87626	86394	85856	86626	1.05	cps
Dysprosium	156-2	19034	19198	19051	19094	0.47	cps
Erbium	164-1	86076	83995	85775	85282	1.32	cps
Erbium	164-2	16447	16808	16381	16545	1.39	cps
Gadolinium	160-1	87660	86488	87945	87364	0.88	cps
Gadolinium	160-2	23381	23314	23478	23391	0.35	cps
Holmium	165-1	7777129	7847112	7848131	7824124	0.52	cps
Holmium	165-2	1629860	1597570	1618738	1615389	1.02	cps
Indium	115-1	5834662	5831169	5881877	5849236	0.48	cps
Indium	115-2	241880	241022	240973	241292	0.21	cps
Iron	56-2	41818623	42246415	41838251	41967763	0.58	cps
Iron	57-2	1050637	1063886	1048937	1054487	0.78	cps
Lead	206-1	283304	284580	282975	283620	0.30	cps
Lead	207-1	234652	235883	235422	235319	0.26	cps
Lead	208-1	1098788	1103998	1097554	1100113	0.31	cps
Lithium	6-1	871126	879927	898081	883044	1.56	cps
Magnesium	24-2	1302986	1287836	1269540	1286787	1.30	cps
Manganese	55-2	659727	662245	654933	658968	0.56	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:58:07	DataFile Name :	050SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	95912	93454	93832	94399	1.40	cps
Molybdenum	95-1	6318	5952	6077	6116	3.05	cps
Molybdenum	96-1	22336	22002	22469	22269	1.08	cps
Molybdenum	97-1	3842	3867	3434	3715	6.55	cps
Molybdenum	98-1	9020	8737	9220	8992	2.70	cps
Neodymium	150-1	124701	124270	125918	124963	0.68	cps
Neodymium	150-2	16244	16317	15519	16027	2.75	cps
Nickel	60-2	211446	213820	211177	212148	0.69	cps
Phosphorus	31-2	717	567	608	631	12.28	cps
Potassium	39-2	71440	72939	70343	71574	1.82	cps
Rhodium	103-1	5315210	5367730	5351044	5344662	0.50	cps
Rhodium	103-2	1318603	1310745	1318856	1316068	0.35	cps
Scandium	45-1	3532719	3600311	3616339	3583123	1.24	cps
Scandium	45-2	26809	26241	26772	26608	1.19	cps
Selenium	77-2	93	87	87	89	4.33	cps
Selenium	78-2	57	54	50	54	6.90	cps
Selenium	82-1	149	257	257	221	28.30	cps
Silicon	28-1	38066247	37992123	38106000	38054790	0.15	cps
Silver	109-1	2209	2317	2392	2306	4.00	cps
Silver	107-1	2434	2442	2384	2420	1.30	cps
Sodium	23-2	46820	45900	45682	46134	1.31	cps
Strontium	86-1	1834505	1851530	1856199	1847411	0.62	cps
Strontium	88-1	15777769	15832534	15912673	15840992	0.43	cps
Sulfur	34-1	370012	367632	368716	368787	0.32	cps
Terbium	159-1	8015039	8189711	8067378	8090710	1.11	cps
Terbium	159-2	1539845	1512181	1506486	1519504	1.17	cps
Thallium	203-1	4051	3834	4476	4120	7.92	cps
Thallium	205-1	10154	9754	9671	9860	2.62	cps
Tin	118-1	1584	1567	1250	1467	12.81	cps
Titanium	47-1	188063	185364	184772	186067	0.94	cps
Uranium	238-1	91762	93274	92131	92389	0.85	cps
Vanadium	51-2	160901	160122	159387	160137	0.47	cps
Yttrium	89-1	7351658	7363655	7444666	7386660	0.68	cps
Yttrium	89-2	216684	214660	216417	215920	0.51	cps
Zinc	66-2	44304	44899	44852	44685	0.74	cps
Zirconium	90-1	251501	253273	253182	252652	0.39	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-06DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S003-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 16:58:07	DataFile Name :	050SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56954	55757	56903	56538	1.20	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:01:17	DataFile Name :	051SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137426	137762	139749	138312	0.91	cps
Antimony	121-1	3292	3026	3342	3220	5.29	cps
Arsenic	75-2	1320	1320	1302	1314	0.81	cps
Barium	135-1	544978	541531	544332	543614	0.34	cps
Barium	137-1	941668	943699	953149	946172	0.65	cps
Beryllium	9-1	1478	1328	1367	1391	5.60	cps
Bismuth	209-1	5063357	5036515	5043596	5047822	0.28	cps
Bismuth	209-2	1244292	1143704	1244920	1210972	4.81	cps
Boron	10-1	5251	5451	5326	5343	1.89	cps
Boron	11-1	23704	24447	24188	24113	1.56	cps
Cadmium	111-1	3325	3418	3294	3346	1.93	cps
Cadmium	106-1	1992	1967	2000	1986	0.87	cps
Cadmium	108-1	392	358	313	354	11.22	cps
Calcium	43-1	13534226	13604865	13713349	13617480	0.66	cps
Calcium	44-1	221452497	220930805	222439238	221607513	0.35	cps
Chromium	52-2	89856	89229	91329	90138	1.20	cps
Cobalt	59-2	67637	67074	67586	67432	0.46	cps
Copper	63-2	106000	106373	105715	106029	0.31	cps
Dysprosium	156-1	60817	61990	60684	61164	1.17	cps
Dysprosium	156-2	13651	13777	13370	13599	1.53	cps
Erbium	164-1	60199	61078	61220	60832	0.91	cps
Erbium	164-2	12466	11866	11682	12005	3.42	cps
Gadolinium	160-1	62676	62961	62961	62866	0.26	cps
Gadolinium	160-2	17045	17111	17225	17127	0.53	cps
Holmium	165-1	7876788	7768132	7916918	7853946	0.98	cps
Holmium	165-2	1620799	1459622	1645082	1575168	6.40	cps
Indium	115-1	5939925	5941913	5944153	5941997	0.04	cps
Indium	115-2	246457	227846	248969	241091	4.79	cps
Iron	56-2	24018887	24240830	24324970	24194896	0.65	cps
Iron	57-2	602498	605123	606038	604553	0.30	cps
Lead	206-1	136166	136604	135841	136204	0.28	cps
Lead	207-1	113547	111839	112232	112539	0.80	cps
Lead	208-1	529051	524778	524272	526034	0.50	cps
Lithium	6-1	897841	905907	918718	907488	1.16	cps
Magnesium	24-2	703153	715669	704536	707786	0.97	cps
Manganese	55-2	380368	378684	383841	380964	0.69	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:01:17	DataFile Name :	051SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	74730	76271	76348	75783	1.20	cps
Molybdenum	95-1	6143	6385	6102	6210	2.46	cps
Molybdenum	96-1	18781	19498	18897	19059	2.02	cps
Molybdenum	97-1	4334	4092	3942	4123	4.79	cps
Molybdenum	98-1	9862	9612	10104	9860	2.50	cps
Neodymium	150-1	91431	88866	89135	89811	1.57	cps
Neodymium	150-2	11502	11505	11819	11609	1.57	cps
Nickel	60-2	83499	83666	82757	83307	0.58	cps
Phosphorus	31-2	842	750	925	839	10.43	cps
Potassium	39-2	112724	111045	112605	112125	0.84	cps
Rhodium	103-1	5404885	5452028	5476061	5444325	0.67	cps
Rhodium	103-2	1346695	1236458	1346529	1309894	4.86	cps
Scandium	45-1	3523258	3505134	3491847	3506747	0.45	cps
Scandium	45-2	27076	24735	26789	26200	4.87	cps
Selenium	77-2	50	47	43	47	7.15	cps
Selenium	78-2	33	35	56	41	29.82	cps
Selenium	82-1	262	209	266	246	13.06	cps
Silicon	28-1	36639323	36201078	36715725	36518708	0.76	cps
Silver	109-1	1025	1000	1075	1033	3.70	cps
Silver	107-1	1333	1292	1042	1222	12.91	cps
Sodium	23-2	29582	28847	28371	28933	2.11	cps
Strontium	86-1	2416849	2401807	2453830	2424162	1.10	cps
Strontium	88-1	20622340	20557868	20666175	20615461	0.26	cps
Sulfur	34-1	412752	412733	411212	412232	0.21	cps
Terbium	159-1	8134936	8097848	8087341	8106708	0.31	cps
Terbium	159-2	1534533	1404971	1540166	1493223	5.12	cps
Thallium	203-1	2234	2459	2442	2378	5.27	cps
Thallium	205-1	4884	5418	5018	5107	5.44	cps
Tin	118-1	1050	1092	975	1039	5.69	cps
Titanium	47-1	186208	186359	186155	186241	0.06	cps
Uranium	238-1	76007	76611	75839	76152	0.53	cps
Vanadium	51-2	94519	94527	94640	94562	0.07	cps
Yttrium	89-1	7105088	7097665	7156059	7119604	0.45	cps
Yttrium	89-2	208461	196320	212737	205839	4.14	cps
Zinc	66-2	27050	27661	27047	27253	1.30	cps
Zirconium	90-1	196776	196422	197287	196828	0.22	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-07DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S004-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:01:17	DataFile Name :	051SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	44331	44767	44390	44496	0.53	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-08DLX2 Instrumnet Name : P8
 Client Sample ID : P002-S005-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:04:29 DataFile Name : 052SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178603	176426	177792	177607	0.62	cps
Antimony	121-1	1442	1500	1483	1475	2.04	cps
Arsenic	75-2	1561	1580	1646	1596	2.81	cps
Barium	135-1	531996	530362	527455	529937	0.43	cps
Barium	137-1	928643	914065	920588	921099	0.79	cps
Beryllium	9-1	1506	1595	1511	1537	3.24	cps
Bismuth	209-1	5082975	5048886	5119022	5083628	0.69	cps
Bismuth	209-2	1256352	1257584	1262265	1258734	0.25	cps
Boron	10-1	4934	4976	4809	4907	1.77	cps
Boron	11-1	22502	22861	22969	22777	1.07	cps
Cadmium	111-1	4130	4053	4304	4162	3.08	cps
Cadmium	106-1	2092	2067	2167	2109	2.47	cps
Cadmium	108-1	454	408	329	397	15.92	cps
Calcium	43-1	12991169	12983570	13093998	13022912	0.47	cps
Calcium	44-1	212714930	212963984	213404855	213027923	0.16	cps
Chromium	52-2	263871	263674	263087	263544	0.15	cps
Cobalt	59-2	83482	83253	83938	83558	0.42	cps
Copper	63-2	136065	135341	136273	135893	0.36	cps
Dysprosium	156-1	65640	65205	63773	64873	1.51	cps
Dysprosium	156-2	14942	14849	14522	14771	1.49	cps
Erbium	164-1	65733	66798	64351	65627	1.87	cps
Erbium	164-2	13183	13207	12993	13128	0.89	cps
Gadolinium	160-1	67768	65482	67132	66794	1.77	cps
Gadolinium	160-2	17839	18220	18460	18173	1.72	cps
Holmium	165-1	7913028	7925652	7912688	7917123	0.09	cps
Holmium	165-2	1677684	1648398	1636412	1654165	1.28	cps
Indium	115-1	5968169	5964040	6030830	5987680	0.63	cps
Indium	115-2	249522	252549	249311	250461	0.72	cps
Iron	56-2	30241136	30252927	30245359	30246474	0.02	cps
Iron	57-2	757571	752693	753865	754709	0.34	cps
Lead	206-1	299144	297304	293443	296631	0.98	cps
Lead	207-1	244926	247996	246943	246622	0.63	cps
Lead	208-1	1152336	1152626	1150916	1151959	0.08	cps
Lithium	6-1	887254	912087	936572	911971	2.70	cps
Magnesium	24-2	1589963	1568943	1578372	1579093	0.67	cps
Manganese	55-2	455935	454771	452675	454460	0.36	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:04:29	DataFile Name :	052SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	69017	69378	67888	68761	1.13	cps
Molybdenum	95-1	4918	4901	4426	4748	5.88	cps
Molybdenum	96-1	16302	16327	16486	16372	0.61	cps
Molybdenum	97-1	2875	2825	2959	2887	2.33	cps
Molybdenum	98-1	7653	7294	7402	7450	2.47	cps
Neodymium	150-1	94021	94419	93397	93946	0.55	cps
Neodymium	150-2	12399	12566	12550	12505	0.73	cps
Nickel	60-2	227446	227361	229024	227944	0.41	cps
Phosphorus	31-2	1100	992	792	961	16.28	cps
Potassium	39-2	109659	110028	111590	110425	0.93	cps
Rhodium	103-1	5475317	5412589	5454104	5447336	0.59	cps
Rhodium	103-2	1354531	1364302	1353679	1357504	0.43	cps
Scandium	45-1	3551030	3580736	3573099	3568288	0.43	cps
Scandium	45-2	27020	27003	26669	26897	0.74	cps
Selenium	77-2	93	53	70	72	27.83	cps
Selenium	78-2	37	43	31	37	15.00	cps
Selenium	82-1	315	238	307	287	14.81	cps
Silicon	28-1	13321700	13465464	13436806	13407990	0.57	cps
Silver	109-1	2192	2034	2159	2128	3.92	cps
Silver	107-1	2350	2534	2409	2431	3.85	cps
Sodium	23-2	34526	34426	34318	34423	0.30	cps
Strontium	86-1	2474394	2444943	2433811	2451049	0.86	cps
Strontium	88-1	20882402	20973262	20647198	20834287	0.81	cps
Sulfur	34-1	420175	414097	415028	416433	0.79	cps
Terbium	159-1	8019957	8234555	8149872	8134795	1.33	cps
Terbium	159-2	1584675	1556538	1588619	1576610	1.11	cps
Thallium	203-1	1909	1934	1917	1920	0.66	cps
Thallium	205-1	5226	4776	4734	4912	5.55	cps
Tin	118-1	1275	1325	1350	1317	2.90	cps
Titanium	47-1	61938	62273	61738	61983	0.44	cps
Uranium	238-1	66746	64568	67257	66190	2.16	cps
Vanadium	51-2	114802	113895	113959	114219	0.44	cps
Yttrium	89-1	7182145	7234696	7179887	7198910	0.43	cps
Yttrium	89-2	215101	214944	213550	214532	0.40	cps
Zinc	66-2	38199	36364	36973	37179	2.51	cps
Zirconium	90-1	180962	179934	180617	180504	0.29	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-08DLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:04:29	DataFile Name :	052SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	39475	40094	40310	39960	1.08	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:07:39	DataFile Name :	053SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	991038	982765	988911	987571	0.44	cps
Antimony	121-1	1842	1634	1592	1689	7.93	cps
Arsenic	75-2	2243	2234	2259	2245	0.59	cps
Barium	135-1	1831157	1867207	1845528	1847964	0.98	cps
Barium	137-1	3197989	3195688	3196737	3196805	0.04	cps
Beryllium	9-1	3812	4090	3934	3945	3.53	cps
Bismuth	209-1	4951149	5007704	5014547	4991133	0.70	cps
Bismuth	209-2	1141066	1191218	1194427	1175570	2.55	cps
Boron	10-1	3576	3859	3334	3590	7.32	cps
Boron	11-1	17728	17528	17745	17667	0.68	cps
Cadmium	111-1	6582	6686	6353	6540	2.61	cps
Cadmium	106-1	6043	6110	5877	6010	2.00	cps
Cadmium	108-1	1575	1654	1629	1620	2.50	cps
Calcium	43-1	7746452	7951439	7907318	7868403	1.37	cps
Calcium	44-1	127123982	129313028	129708232	128715081	1.08	cps
Chromium	52-2	559478	555517	556450	557148	0.37	cps
Cobalt	59-2	401592	400247	399150	400329	0.31	cps
Copper	63-2	708594	698665	701037	702765	0.74	cps
Dysprosium	156-1	180642	180859	182416	181306	0.53	cps
Dysprosium	156-2	40961	40463	40058	40494	1.12	cps
Erbium	164-1	181254	180637	182025	181305	0.38	cps
Erbium	164-2	34629	34990	34840	34820	0.52	cps
Gadolinium	160-1	184304	185477	188282	186021	1.10	cps
Gadolinium	160-2	49339	49841	48453	49211	1.43	cps
Holmium	165-1	7772165	7916765	7876886	7855272	0.95	cps
Holmium	165-2	1487882	1553717	1552606	1531402	2.46	cps
Indium	115-1	5685917	5732553	5750838	5723103	0.58	cps
Indium	115-2	221775	231479	232187	228480	2.55	cps
Iron	56-2	167380832	166039759	166726087	166715559	0.40	cps
Iron	57-2	4202450	4154157	4158746	4171784	0.64	cps
Lead	206-1	1087130	1092864	1091988	1090661	0.28	cps
Lead	207-1	905540	903522	904245	904436	0.11	cps
Lead	208-1	4332680	4326932	4357856	4339156	0.38	cps
Lithium	6-1	844358	850146	844423	846309	0.39	cps
Magnesium	24-2	5035844	5001000	5039317	5025387	0.42	cps
Manganese	55-2	1750225	1722129	1731071	1734475	0.83	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:07:39	DataFile Name :	053SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	637484	641259	640105	639616	0.30	cps
Molybdenum	95-1	9712	10305	9562	9860	3.98	cps
Molybdenum	96-1	118530	121253	118884	119555	1.24	cps
Molybdenum	97-1	6335	6235	5918	6163	3.53	cps
Molybdenum	98-1	15943	14959	14725	15209	4.25	cps
Neodymium	150-1	260932	261938	257520	260130	0.89	cps
Neodymium	150-2	33820	33443	33760	33674	0.60	cps
Nickel	60-2	513186	508608	511600	511131	0.45	cps
Phosphorus	31-2	3226	3101	3050	3126	2.88	cps
Potassium	39-2	69104	67965	68442	68504	0.83	cps
Rhodium	103-1	5216197	5226877	5237127	5226734	0.20	cps
Rhodium	103-2	1220878	1280555	1276704	1259379	2.65	cps
Scandium	45-1	4424458	4446596	4485041	4452032	0.69	cps
Scandium	45-2	32137	32909	32127	32391	1.38	cps
Selenium	77-2	163	160	173	166	4.19	cps
Selenium	78-2	115	93	63	90	28.87	cps
Selenium	82-1	435	365	373	391	9.78	cps
Silicon	28-1	34928364	35181056	34809570	34972997	0.54	cps
Silver	109-1	3967	5251	4985	4734	14.31	cps
Silver	107-1	6043	6327	5960	6110	3.15	cps
Sodium	23-2	181966	180579	181231	181259	0.38	cps
Strontium	86-1	2744792	2739854	2766712	2750453	0.52	cps
Strontium	88-1	23421325	23380023	23685888	23495745	0.71	cps
Sulfur	34-1	377646	378645	372947	376413	0.81	cps
Terbium	159-1	7947244	7981299	8137459	8022001	1.26	cps
Terbium	159-2	1422483	1494671	1495290	1470815	2.85	cps
Thallium	203-1	1992	2509	2092	2198	12.47	cps
Thallium	205-1	5401	5435	5135	5324	3.09	cps
Tin	118-1	17178	16820	17170	17056	1.20	cps
Titanium	47-1	4909331	4952328	4908456	4923372	0.51	cps
Uranium	238-1	99740	98809	99631	99393	0.51	cps
Vanadium	51-2	424068	422733	421534	422778	0.30	cps
Yttrium	89-1	8478536	8520223	8632321	8543693	0.93	cps
Yttrium	89-2	237893	247590	247741	244408	2.31	cps
Zinc	66-2	108218	108628	107836	108227	0.37	cps
Zirconium	90-1	1800749	1817549	1837550	1818616	1.01	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:07:39	DataFile Name :	053SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	388286	390746	390386	389806	0.34	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUP Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:10:49 DataFile Name : 054SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	972079	972470	962837	969129	0.56	cps
Antimony	121-1	1492	1617	1442	1517	5.94	cps
Arsenic	75-2	2209	2152	2280	2214	2.89	cps
Barium	135-1	1842541	1849598	1849738	1847293	0.22	cps
Barium	137-1	3137348	3152776	3161042	3150389	0.38	cps
Beryllium	9-1	3756	4006	3673	3812	4.55	cps
Bismuth	209-1	4927391	4939442	4902185	4923006	0.39	cps
Bismuth	209-2	1178815	1183425	1180944	1181061	0.20	cps
Boron	10-1	3634	3317	3534	3495	4.63	cps
Boron	11-1	15450	15609	16627	15895	4.02	cps
Cadmium	111-1	6248	6271	5940	6153	3.01	cps
Cadmium	106-1	5601	5660	5593	5618	0.65	cps
Cadmium	108-1	1479	1558	1567	1535	3.15	cps
Calcium	43-1	8867763	8937941	8969017	8924907	0.58	cps
Calcium	44-1	146404653	146951716	145842257	146399542	0.38	cps
Chromium	52-2	532101	533875	530817	532264	0.29	cps
Cobalt	59-2	384660	382095	381780	382845	0.41	cps
Copper	63-2	690259	690764	686799	689274	0.31	cps
Dysprosium	156-1	179491	179914	179247	179551	0.19	cps
Dysprosium	156-2	40720	39971	39232	39974	1.86	cps
Erbium	164-1	178957	179100	181111	179722	0.67	cps
Erbium	164-2	34432	33680	34041	34051	1.10	cps
Gadolinium	160-1	183988	184581	182520	183697	0.58	cps
Gadolinium	160-2	48858	48285	48981	48708	0.76	cps
Holmium	165-1	7752790	7809447	7827934	7796724	0.50	cps
Holmium	165-2	1538042	1530897	1534944	1534627	0.23	cps
Indium	115-1	5700730	5657139	5666670	5674846	0.40	cps
Indium	115-2	230129	227615	230023	229256	0.62	cps
Iron	56-2	159999798	158936354	158097420	159011191	0.60	cps
Iron	57-2	4006949	3996106	3995040	3999365	0.16	cps
Lead	206-1	1106487	1105237	1111946	1107890	0.32	cps
Lead	207-1	917648	922164	918952	919588	0.25	cps
Lead	208-1	4374886	4398666	4421043	4398198	0.52	cps
Lithium	6-1	835855	834484	838397	836245	0.24	cps
Magnesium	24-2	4870753	4805158	4848658	4841523	0.69	cps
Manganese	55-2	1713609	1697057	1711969	1707545	0.53	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUP Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:10:49 DataFile Name : 054SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	631624	631640	625196	629486	0.59	cps
Molybdenum	95-1	8470	8795	9295	8853	4.70	cps
Molybdenum	96-1	117842	117438	119666	118315	1.00	cps
Molybdenum	97-1	5576	5726	5201	5501	4.92	cps
Molybdenum	98-1	14183	14392	15134	14570	3.43	cps
Neodymium	150-1	258172	257726	260277	258725	0.53	cps
Neodymium	150-2	33309	33125	33302	33246	0.31	cps
Nickel	60-2	483141	483944	482045	483044	0.20	cps
Phosphorus	31-2	2984	3000	2575	2853	8.44	cps
Potassium	39-2	66892	66290	66323	66502	0.51	cps
Rhodium	103-1	5079379	5187552	5246046	5170992	1.64	cps
Rhodium	103-2	1257240	1269070	1260959	1262423	0.48	cps
Scandium	45-1	4375381	4414471	4439986	4409946	0.74	cps
Scandium	45-2	32364	32408	32528	32433	0.26	cps
Selenium	77-2	143	213	167	174	20.43	cps
Selenium	78-2	74	128	89	97	28.62	cps
Selenium	82-1	267	363	339	323	15.47	cps
Silicon	28-1	35884597	36303302	36310609	36166169	0.67	cps
Silver	109-1	4401	4551	4159	4370	4.52	cps
Silver	107-1	5476	5735	5610	5607	2.30	cps
Sodium	23-2	183478	179215	180801	181165	1.19	cps
Strontium	86-1	2767018	2765811	2756657	2763162	0.21	cps
Strontium	88-1	23654482	23571431	23634571	23620161	0.18	cps
Sulfur	34-1	373056	372608	373422	373029	0.11	cps
Terbium	159-1	7880661	7967759	8029099	7959173	0.94	cps
Terbium	159-2	1479722	1471718	1465432	1472291	0.49	cps
Thallium	203-1	2000	1967	2325	2098	9.44	cps
Thallium	205-1	4910	4810	5068	4929	2.64	cps
Tin	118-1	16269	16219	16344	16277	0.39	cps
Titanium	47-1	4824407	4905872	4849701	4859993	0.86	cps
Uranium	238-1	100035	99899	98479	99471	0.87	cps
Vanadium	51-2	417880	418617	418133	418210	0.09	cps
Yttrium	89-1	8449552	8459320	8447343	8452071	0.08	cps
Yttrium	89-2	243233	244466	244726	244142	0.33	cps
Zinc	66-2	104318	105615	105057	104996	0.62	cps
Zirconium	90-1	1777152	1783302	1779125	1779860	0.18	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DUP	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DUF	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:10:49	DataFile Name :	054SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	382618	378119	381828	380855	0.63	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 17:14:01	DataFile Name :	055SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198206	197488	195991	197229	0.57	cps
Antimony	121-1	325	392	325	347	11.09	cps
Arsenic	75-2	533	517	496	515	3.60	cps
Barium	135-1	355331	349698	345558	350196	1.40	cps
Barium	137-1	621811	607412	610506	613243	1.24	cps
Beryllium	9-1	900	844	828	857	4.41	cps
Bismuth	209-1	5167190	5227232	5104515	5166313	1.19	cps
Bismuth	209-2	1247654	1265775	1260483	1257971	0.74	cps
Boron	10-1	1242	1308	1275	1275	2.61	cps
Boron	11-1	5618	5743	6110	5824	4.39	cps
Cadmium	111-1	2188	2123	1794	2035	10.40	cps
Cadmium	106-1	2400	2192	1842	2145	13.16	cps
Cadmium	108-1	346	338	292	325	8.97	cps
Calcium	43-1	1578704	1617242	1602210	1599385	1.21	cps
Calcium	44-1	25789933	25962235	25918552	25890240	0.35	cps
Chromium	52-2	111281	112665	112547	112165	0.68	cps
Cobalt	59-2	80910	81319	82231	81486	0.83	cps
Copper	63-2	145792	145879	145111	145594	0.29	cps
Dysprosium	156-1	36276	35031	35683	35663	1.75	cps
Dysprosium	156-2	7826	7909	7679	7805	1.49	cps
Erbium	164-1	34881	35566	35391	35279	1.01	cps
Erbium	164-2	6675	6902	6492	6690	3.07	cps
Gadolinium	160-1	35809	34814	35374	35332	1.41	cps
Gadolinium	160-2	9617	9454	9747	9606	1.53	cps
Holmium	165-1	7964786	7811244	7803901	7859977	1.16	cps
Holmium	165-2	1549888	1559700	1565996	1558528	0.52	cps
Indium	115-1	6024510	6024830	5901576	5983638	1.19	cps
Indium	115-2	240989	242867	242201	242019	0.39	cps
Iron	56-2	33700320	34027921	34045015	33924419	0.57	cps
Iron	57-2	842194	843882	844953	843676	0.16	cps
Lead	206-1	215572	212074	215079	214242	0.88	cps
Lead	207-1	179188	178618	181417	179741	0.82	cps
Lead	208-1	832287	831659	837197	833714	0.36	cps
Lithium	6-1	883858	864183	871792	873277	1.14	cps
Magnesium	24-2	1015338	1023993	1019793	1019708	0.42	cps
Manganese	55-2	329836	333948	332723	332169	0.64	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 17:14:01	DataFile Name :	055SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	127765	127174	125567	126835	0.90	cps
Molybdenum	95-1	1834	1775	2059	1889	7.92	cps
Molybdenum	96-1	22862	23321	24164	23449	2.82	cps
Molybdenum	97-1	1233	942	1367	1181	18.41	cps
Molybdenum	98-1	3126	2875	3376	3126	8.00	cps
Neodymium	150-1	52157	52051	51160	51789	1.06	cps
Neodymium	150-2	6532	6562	6468	6521	0.73	cps
Nickel	60-2	104367	105348	104340	104685	0.55	cps
Phosphorus	31-2	525	608	592	575	7.67	cps
Potassium	39-2	15943	15392	15526	15620	1.84	cps
Rhodium	103-1	5545529	5585189	5514746	5548488	0.64	cps
Rhodium	103-2	1344920	1366303	1357868	1356364	0.79	cps
Scandium	45-1	3497871	3507527	3512958	3506119	0.22	cps
Scandium	45-2	25336	25941	26134	25804	1.61	cps
Selenium	77-2	33	17	33	28	34.63	cps
Selenium	78-2	20	9	20	17	38.49	cps
Selenium	82-1	113	52	37	68	59.63	cps
Silicon	28-1	7805206	8002176	7925492	7910958	1.26	cps
Silver	109-1	983	1192	1067	1081	9.71	cps
Silver	107-1	1408	1117	1225	1250	11.79	cps
Sodium	23-2	40927	41194	41395	41172	0.57	cps
Strontium	86-1	528073	533685	528316	530025	0.60	cps
Strontium	88-1	4691017	4652159	4687341	4676839	0.46	cps
Sulfur	34-1	324635	323137	323706	323826	0.23	cps
Terbium	159-1	8124006	8161647	7911824	8065826	1.67	cps
Terbium	159-2	1502423	1504415	1505811	1504216	0.11	cps
Thallium	203-1	925	675	475	692	32.60	cps
Thallium	205-1	1642	1400	1533	1525	7.94	cps
Tin	118-1	4151	3617	3676	3815	7.67	cps
Titanium	47-1	1003276	992079	997179	997511	0.56	cps
Uranium	238-1	19332	19274	19132	19246	0.54	cps
Vanadium	51-2	84604	84516	84892	84671	0.23	cps
Yttrium	89-1	6678423	6702804	6588671	6656633	0.90	cps
Yttrium	89-2	191796	192563	193462	192607	0.43	cps
Zinc	66-2	22866	22699	22492	22685	0.83	cps
Zirconium	90-1	342633	342957	337723	341105	0.86	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LX5	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-08 17:14:01	DataFile Name :	055SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75978	76356	76121	76152	0.25	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:22:32	DataFile Name :	056CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225388	228815	216023	223409	2.96	cps
Antimony	121-1	3752312	3843907	3808426	3801548	1.21	cps
Arsenic	75-2	38160	39237	36821	38073	3.18	cps
Barium	135-1	3998816	4149123	4112438	4086792	1.92	cps
Barium	137-1	6904565	7043416	7043973	6997318	1.15	cps
Beryllium	9-1	409160	423526	420212	417633	1.80	cps
Bismuth	209-1	4806607	4932195	4912552	4883785	1.38	cps
Bismuth	209-2	1197722	1229745	1159824	1195764	2.93	cps
Boron	10-1	45255	49803	49578	48212	5.32	cps
Boron	11-1	217289	232446	231701	227145	3.76	cps
Cadmium	111-1	746023	773343	761955	760440	1.80	cps
Cadmium	106-1	77582	80263	79752	79199	1.80	cps
Cadmium	108-1	54067	55999	54246	54771	1.95	cps
Calcium	43-1	3725112	3856679	3837090	3806293	1.86	cps
Calcium	44-1	60672101	62313589	62145856	61710515	1.46	cps
Chromium	52-2	312439	317197	299911	309849	2.88	cps
Cobalt	59-2	652203	665048	627892	648381	2.91	cps
Copper	63-2	1127912	1139628	1084738	1117426	2.59	cps
Dysprosium	156-1	92	158	83	111	37.00	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	13	3	23	13	75.02	cps
Gadolinium	160-1	117	58	108	94	33.40	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	7522669	7784253	7675038	7660653	1.72	cps
Holmium	165-2	1545901	1590725	1479468	1538698	3.64	cps
Indium	115-1	5590959	5806346	5770920	5722742	2.02	cps
Indium	115-2	235909	239556	226053	233839	2.99	cps
Iron	56-2	50294046	51410709	48588668	50097808	2.84	cps
Iron	57-2	1258322	1290741	1217713	1255592	2.91	cps
Lead	206-1	2466236	2522175	2504011	2497474	1.14	cps
Lead	207-1	2228590	2306331	2273133	2269351	1.72	cps
Lead	208-1	9974132	10218996	10122524	10105217	1.22	cps
Lithium	6-1	823760	856046	852844	844217	2.11	cps
Magnesium	24-2	5343196	5402997	5211154	5319116	1.85	cps
Manganese	55-2	173954	176537	166987	172493	2.86	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:22:32	DataFile Name :	056CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6306901	6513340	6419805	6413349	1.61	cps
Molybdenum	95-1	7652283	7895524	7845371	7797726	1.65	cps
Molybdenum	96-1	8613408	8791789	8748398	8717865	1.07	cps
Molybdenum	97-1	4858268	4956815	4942839	4919307	1.08	cps
Molybdenum	98-1	12374271	12846040	12474670	12564994	1.98	cps
Neodymium	150-1	180	200	207	196	7.10	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	194876	196574	185619	192356	3.07	cps
Phosphorus	31-2	3342	3526	2959	3276	8.83	cps
Potassium	39-2	1549090	1563606	1476977	1529891	3.03	cps
Rhodium	103-1	5177270	5314141	5244034	5245149	1.30	cps
Rhodium	103-2	1297294	1314691	1249988	1287325	2.60	cps
Scandium	45-1	3218673	3301079	3283472	3267741	1.33	cps
Scandium	45-2	24946	25079	23496	24507	3.58	cps
Selenium	77-2	280	300	307	296	4.70	cps
Selenium	78-2	885	956	913	918	3.86	cps
Selenium	82-1	46794	47874	46996	47222	1.22	cps
Silicon	28-1	1836161	1916871	1946809	1899947	3.01	cps
Silver	109-1	3607616	3730899	3643258	3660591	1.73	cps
Silver	107-1	3755172	3863120	3824445	3814245	1.43	cps
Sodium	23-2	12026058	12295396	11628149	11983201	2.80	cps
Strontium	86-1	969457	994071	990777	984768	1.36	cps
Strontium	88-1	8567918	8794050	8665236	8675735	1.31	cps
Sulfur	34-1	523083	534902	524859	527615	1.21	cps
Terbium	159-1	7644054	7999063	7856691	7833269	2.28	cps
Terbium	159-2	1483020	1507067	1424395	1471494	2.89	cps
Thallium	203-1	3039073	3097971	3064252	3067099	0.96	cps
Thallium	205-1	7067581	7310179	7203292	7193684	1.69	cps
Tin	118-1	2527727	2638544	2609248	2591839	2.22	cps
Titanium	47-1	1923485	1988123	1962652	1958087	1.66	cps
Uranium	238-1	9931993	10162206	10035258	10043152	1.15	cps
Vanadium	51-2	228862	233867	222114	228281	2.58	cps
Yttrium	89-1	5972328	6051983	6097818	6040710	1.05	cps
Yttrium	89-2	176635	181028	170604	176089	2.97	cps
Zinc	66-2	100994	101343	96426	99588	2.76	cps
Zirconium	90-1	5531720	5601203	5631156	5588026	0.91	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P8
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:22:32	DataFile Name :	056CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1204678	1231687	1210488	1215618	1.17	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P8
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:25:34 DataFile Name : 057CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	2234	1892	2325	2150	10.62	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	42	8	33	28	62.46	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	283	200	222	235	18.35	cps
Bismuth	209-1	5222381	5262994	5206617	5230664	0.56	cps
Bismuth	209-2	1305819	1300790	1306493	1304367	0.24	cps
Boron	10-1	2050	1817	1625	1831	11.63	cps
Boron	11-1	8428	8069	7811	8103	3.82	cps
Cadmium	111-1	861	966	918	915	5.72	cps
Cadmium	106-1	1167	1258	1233	1220	3.89	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	1067	1083	942	1031	7.51	cps
Calcium	44-1	12431	12189	11847	12156	2.41	cps
Chromium	52-2	557	603	583	581	4.03	cps
Cobalt	59-2	23	23	37	28	27.73	cps
Copper	63-2	150	137	153	147	6.01	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	7780253	7709274	7718544	7736024	0.50	cps
Holmium	165-2	1606757	1572520	1609624	1596300	1.29	cps
Indium	115-1	6086816	6057146	6074991	6072984	0.25	cps
Indium	115-2	252934	251545	251436	251972	0.33	cps
Iron	56-2	2817	2861	2784	2821	1.38	cps
Iron	57-2	100	78	72	83	17.63	cps
Lead	206-1	728	778	594	700	13.54	cps
Lead	207-1	689	611	578	626	9.11	cps
Lead	208-1	3067	3006	2695	2922	6.83	cps
Lithium	6-1	901799	923708	888239	904582	1.98	cps
Magnesium	24-2	125	150	192	156	21.65	cps
Manganese	55-2	40	50	13	34	55.04	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:25:34	DataFile Name :	057CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	483	383	469	17.06	cps
Molybdenum	95-1	558	567	517	547	4.90	cps
Molybdenum	96-1	692	625	542	619	12.13	cps
Molybdenum	97-1	292	375	300	322	14.24	cps
Molybdenum	98-1	775	942	692	803	15.86	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	40	37	42	16.43	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2450	2300	2642	2464	6.95	cps
Rhodium	103-1	5720204	5767138	5708193	5731845	0.54	cps
Rhodium	103-2	1420469	1411880	1413948	1415432	0.32	cps
Scandium	45-1	3315834	3309878	3332982	3319565	0.36	cps
Scandium	45-2	25777	25523	25453	25585	0.67	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	-26	25	-9	-3	-839.54	cps
Silicon	28-1	338192	333304	333773	335090	0.80	cps
Silver	109-1	150	100	183	144	29.04	cps
Silver	107-1	117	192	200	169	27.09	cps
Sodium	23-2	6410	6060	6318	6263	2.90	cps
Strontium	86-1	333	475	392	400	17.80	cps
Strontium	88-1	375	300	325	333	11.46	cps
Sulfur	34-1	328768	328947	333076	330263	0.74	cps
Terbium	159-1	7904502	7945424	7896519	7915482	0.33	cps
Terbium	159-2	1527850	1572209	1520173	1540078	1.82	cps
Thallium	203-1	1233	1008	908	1050	15.85	cps
Thallium	205-1	2817	2484	2334	2545	9.72	cps
Tin	118-1	758	733	758	750	1.92	cps
Titanium	47-1	117	83	142	114	25.69	cps
Uranium	238-1	92	75	125	97	26.19	cps
Vanadium	51-2	13	0	3	6	124.93	cps
Yttrium	89-1	6159545	6260945	6188674	6203055	0.84	cps
Yttrium	89-2	185642	183284	182320	183749	0.93	cps
Zinc	66-2	63	67	80	70	12.60	cps
Zirconium	90-1	758	592	700	683	12.38	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P8
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:25:34	DataFile Name :	057CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	158	125	24.04	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:28:45 DataFile Name : 058SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1247685	1256083	1235713	1246494	0.82	cps
Antimony	121-1	773506	787681	782774	781320	0.92	cps
Arsenic	75-2	36882	37202	37371	37152	0.67	cps
Barium	135-1	6023521	6078560	5985561	6029214	0.78	cps
Barium	137-1	10460972	10532159	10457225	10483452	0.40	cps
Beryllium	9-1	409681	408439	408507	408875	0.17	cps
Bismuth	209-1	4782410	4811636	4849711	4814586	0.70	cps
Bismuth	209-2	1151405	1160534	1158318	1156752	0.41	cps
Boron	10-1	44679	44487	44829	44665	0.38	cps
Boron	11-1	208207	214336	219386	213976	2.62	cps
Cadmium	111-1	751563	759955	760995	757504	0.68	cps
Cadmium	106-1	81488	81017	81420	81308	0.31	cps
Cadmium	108-1	53125	53218	53627	53323	0.50	cps
Calcium	43-1	8145986	8149857	8197815	8164553	0.35	cps
Calcium	44-1	132471045	132772832	133335795	132859890	0.33	cps
Chromium	52-2	805644	810257	809153	808351	0.30	cps
Cobalt	59-2	1052906	1061825	1060442	1058391	0.45	cps
Copper	63-2	1849394	1866139	1848335	1854622	0.54	cps
Dysprosium	156-1	202124	203188	206957	204090	1.24	cps
Dysprosium	156-2	45174	45452	45111	45246	0.40	cps
Erbium	164-1	201927	203554	201623	202368	0.51	cps
Erbium	164-2	38801	39533	38678	39004	1.19	cps
Gadolinium	160-1	205064	206709	203983	205252	0.67	cps
Gadolinium	160-2	54349	54342	55370	54687	1.08	cps
Holmium	165-1	7600936	7653921	7617998	7624285	0.35	cps
Holmium	165-2	1519011	1524356	1525706	1523024	0.23	cps
Indium	115-1	5487524	5562371	5570899	5540265	0.83	cps
Indium	115-2	220816	223858	222527	222401	0.69	cps
Iron	56-2	163915448	165079915	164110920	164368761	0.38	cps
Iron	57-2	4118155	4145504	4107779	4123813	0.47	cps
Lead	206-1	3750051	3750575	3791645	3764090	0.63	cps
Lead	207-1	3324812	3391762	3369962	3362179	1.02	cps
Lead	208-1	14935839	15032146	15159220	15042401	0.74	cps
Lithium	6-1	824339	834066	832278	830228	0.62	cps
Magnesium	24-2	5734122	5783015	5765601	5760913	0.43	cps
Manganese	55-2	2156927	2185715	2159893	2167512	0.73	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:28:45	DataFile Name :	058SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2781605	2835193	2807006	2807935	0.95	cps
Molybdenum	95-1	1200972	1202577	1208062	1203870	0.31	cps
Molybdenum	96-1	1679317	1704194	1702886	1695466	0.83	cps
Molybdenum	97-1	738828	748814	744428	744023	0.67	cps
Molybdenum	98-1	1962683	1981291	1990421	1978131	0.71	cps
Neodymium	150-1	288668	288275	289983	288975	0.31	cps
Neodymium	150-2	37243	36681	37226	37050	0.86	cps
Nickel	60-2	653451	656921	658155	656176	0.37	cps
Phosphorus	31-2	3151	3492	2967	3203	8.32	cps
Potassium	39-2	348962	354739	351622	351774	0.82	cps
Rhodium	103-1	5016650	5113064	5154527	5094747	1.39	cps
Rhodium	103-2	1244916	1243241	1247532	1245230	0.17	cps
Scandium	45-1	4593301	4621700	4589933	4601645	0.38	cps
Scandium	45-2	33854	34322	34419	34198	0.88	cps
Selenium	77-2	433	423	373	410	7.84	cps
Selenium	78-2	913	856	906	891	3.50	cps
Selenium	82-1	44470	44505	44520	44498	0.06	cps
Silicon	28-1	61454185	61877349	62304901	61878812	0.69	cps
Silver	109-1	259132	263112	260520	260921	0.77	cps
Silver	107-1	269599	271502	274633	271911	0.93	cps
Sodium	23-2	2567786	2598944	2582770	2583167	0.60	cps
Strontium	86-1	3433147	3438640	3476146	3449311	0.68	cps
Strontium	88-1	29304714	29961184	29872807	29712902	1.20	cps
Sulfur	34-1	363339	365205	363076	363874	0.32	cps
Terbium	159-1	7822798	7914413	7909690	7882300	0.65	cps
Terbium	159-2	1452539	1461360	1459095	1457664	0.31	cps
Thallium	203-1	3141181	3147528	3186468	3158392	0.78	cps
Thallium	205-1	7389773	7377733	7410501	7392669	0.22	cps
Tin	118-1	2555717	2576494	2578624	2570278	0.49	cps
Titanium	47-1	6734230	6787841	6818532	6780201	0.63	cps
Uranium	238-1	10030870	10114070	10269770	10138236	1.20	cps
Vanadium	51-2	676929	681699	681000	679876	0.38	cps
Yttrium	89-1	8713730	8679523	8723381	8705544	0.26	cps
Yttrium	89-2	250668	251197	250577	250814	0.13	cps
Zinc	66-2	210099	210468	211841	210803	0.44	cps
Zirconium	90-1	5761719	5788323	5842107	5797383	0.71	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-02	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:28:45	DataFile Name :	058SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1266734	1259856	1273344	1266645	0.53	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:31:51 DataFile Name : 059SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1328435	1320139	1328585	1325719	0.36	cps
Antimony	121-1	809866	811994	811848	811236	0.15	cps
Arsenic	75-2	38054	38251	37761	38022	0.65	cps
Barium	135-1	5971866	5968932	6013455	5984751	0.42	cps
Barium	137-1	10368876	10395973	10403971	10389607	0.18	cps
Beryllium	9-1	414959	418955	415073	416329	0.55	cps
Bismuth	209-1	4794295	4763895	4491655	4683282	3.56	cps
Bismuth	209-2	1139659	1148810	1146527	1144999	0.42	cps
Boron	10-1	46903	49854	48985	48580	3.12	cps
Boron	11-1	226062	233654	234498	231405	2.01	cps
Cadmium	111-1	780937	783575	781180	781897	0.19	cps
Cadmium	106-1	82947	82804	84104	83285	0.86	cps
Cadmium	108-1	54903	55987	55062	55317	1.06	cps
Calcium	43-1	10317861	10347739	10362435	10342678	0.22	cps
Calcium	44-1	167964516	169878058	169381741	169074772	0.59	cps
Chromium	52-2	1103545	1096247	1096012	1098602	0.39	cps
Cobalt	59-2	1028817	1031074	1033068	1030987	0.21	cps
Copper	63-2	2903743	2863541	2870628	2879304	0.75	cps
Dysprosium	156-1	188819	189200	191334	189784	0.71	cps
Dysprosium	156-2	42104	42563	42616	42428	0.66	cps
Erbium	164-1	196270	193198	193276	194248	0.90	cps
Erbium	164-2	37060	36241	37527	36943	1.76	cps
Gadolinium	160-1	196115	195494	196166	195925	0.19	cps
Gadolinium	160-2	52371	53141	51956	52489	1.15	cps
Holmium	165-1	7623522	7624157	7245579	7497753	2.91	cps
Holmium	165-2	1506257	1518221	1508666	1511048	0.42	cps
Indium	115-1	5430538	5502994	5208243	5380592	2.85	cps
Indium	115-2	217582	219421	219838	218947	0.55	cps
Iron	56-2	192817538	191708038	191416443	191980673	0.39	cps
Iron	57-2	4784593	4768305	4850601	4801166	0.91	cps
Lead	206-1	3774716	3753592	3788674	3772327	0.47	cps
Lead	207-1	3340191	3364550	3356051	3353597	0.37	cps
Lead	208-1	15051097	15089879	15097770	15079582	0.17	cps
Lithium	6-1	811819	812898	767812	797510	3.23	cps
Magnesium	24-2	6966672	6963322	6984349	6971448	0.16	cps
Manganese	55-2	1980384	1976848	1975629	1977620	0.12	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:31:51 DataFile Name : 059SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3029515	3009522	3006532	3015190	0.41	cps
Molybdenum	95-1	1247703	1252208	1264561	1254824	0.70	cps
Molybdenum	96-1	1786357	1773922	1808603	1789627	0.98	cps
Molybdenum	97-1	773806	772116	776853	774258	0.31	cps
Molybdenum	98-1	2102691	2067739	2103054	2091161	0.97	cps
Neodymium	150-1	276277	278239	278218	277578	0.41	cps
Neodymium	150-2	35996	35234	36360	35863	1.60	cps
Nickel	60-2	853463	851130	853198	852597	0.15	cps
Phosphorus	31-2	3267	3442	3642	3451	5.44	cps
Potassium	39-2	358214	358576	363321	360037	0.79	cps
Rhodium	103-1	5000468	5013191	4766680	4926779	2.82	cps
Rhodium	103-2	1223693	1242101	1231853	1232549	0.75	cps
Scandium	45-1	4629439	4728119	4513585	4623714	2.32	cps
Scandium	45-2	34128	34573	34683	34461	0.85	cps
Selenium	77-2	430	430	407	422	3.19	cps
Selenium	78-2	870	967	902	913	5.38	cps
Selenium	82-1	44819	44978	44721	44840	0.29	cps
Silicon	28-1	82571512	81922031	83770923	82754822	1.13	cps
Silver	109-1	267365	270480	266537	268128	0.78	cps
Silver	107-1	282603	282641	283233	282826	0.12	cps
Sodium	23-2	2674354	2639045	2657072	2656824	0.66	cps
Strontium	86-1	3415305	3444904	3475542	3445250	0.87	cps
Strontium	88-1	29525740	29610401	29620137	29585426	0.18	cps
Sulfur	34-1	361349	363136	357846	360777	0.75	cps
Terbium	159-1	7822138	7777121	7374680	7657979	3.22	cps
Terbium	159-2	1437981	1451823	1456645	1448816	0.67	cps
Thallium	203-1	3262561	3255124	3273317	3263668	0.28	cps
Thallium	205-1	7676262	7624263	7671785	7657437	0.38	cps
Tin	118-1	3253515	3311402	3289909	3284942	0.89	cps
Titanium	47-1	8373757	8489179	8382343	8415093	0.76	cps
Uranium	238-1	10526849	10489240	10424799	10480296	0.49	cps
Vanadium	51-2	710266	710646	712698	711203	0.18	cps
Yttrium	89-1	8583356	8560303	8251656	8465105	2.19	cps
Yttrium	89-2	247458	246440	245946	246615	0.31	cps
Zinc	66-2	211734	210093	210722	210849	0.39	cps
Zirconium	90-1	6196374	6218300	6214932	6209869	0.19	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-03	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MSI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:31:51	DataFile Name :	059SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1351462	1401348	1390714	1381174	1.90	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01A Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01A Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 17:34:57 DataFile Name : 060SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1277736	1272236	1257200	1269057	0.84	cps
Antimony	121-1	787995	787569	792674	789413	0.36	cps
Arsenic	75-2	37555	37848	37278	37560	0.76	cps
Barium	135-1	6001248	6065550	6148226	6071675	1.21	cps
Barium	137-1	10454677	10467535	10607917	10510043	0.81	cps
Beryllium	9-1	404786	401984	403690	403486	0.35	cps
Bismuth	209-1	4762970	4774961	4794153	4777361	0.33	cps
Bismuth	209-2	1144619	1148313	1145068	1146000	0.18	cps
Boron	10-1	45507	47379	45975	46287	2.11	cps
Boron	11-1	217362	223438	225207	222002	1.85	cps
Cadmium	111-1	763440	768657	772621	768240	0.60	cps
Cadmium	106-1	79954	82041	83064	81686	1.94	cps
Cadmium	108-1	55025	54347	54088	54486	0.89	cps
Calcium	43-1	8789819	8760947	8763376	8771381	0.18	cps
Calcium	44-1	142787074	142601249	143552395	142980239	0.35	cps
Chromium	52-2	890402	898821	892410	893878	0.49	cps
Cobalt	59-2	1056578	1059412	1055672	1057221	0.18	cps
Copper	63-2	2126572	2165010	2129343	2140308	1.00	cps
Dysprosium	156-1	202784	200999	202601	202128	0.49	cps
Dysprosium	156-2	44489	44509	43522	44173	1.28	cps
Erbium	164-1	204619	200679	205779	203692	1.31	cps
Erbium	164-2	38567	38036	38971	38525	1.22	cps
Gadolinium	160-1	203903	202095	205125	203708	0.75	cps
Gadolinium	160-2	54332	55220	54031	54528	1.13	cps
Holmium	165-1	7653012	7698304	7700944	7684087	0.35	cps
Holmium	165-2	1509261	1512697	1508123	1510027	0.16	cps
Indium	115-1	5497526	5546212	5588574	5544104	0.82	cps
Indium	115-2	223880	221344	221435	222220	0.65	cps
Iron	56-2	174414354	174698371	172842215	173984980	0.57	cps
Iron	57-2	4383719	4384471	4344271	4370820	0.53	cps
Lead	206-1	3719746	3800605	3761888	3760746	1.08	cps
Lead	207-1	3321443	3409336	3383145	3371308	1.34	cps
Lead	208-1	14956050	15209132	15141668	15102283	0.87	cps
Lithium	6-1	811776	812984	810077	811613	0.18	cps
Magnesium	24-2	6082198	6162454	6099775	6114809	0.69	cps
Manganese	55-2	2123241	2127197	2155091	2135176	0.81	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:34:57	DataFile Name :	060SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2877984	2918115	2942253	2912784	1.11	cps
Molybdenum	95-1	1213596	1227908	1230697	1224067	0.75	cps
Molybdenum	96-1	1730255	1742219	1718746	1730407	0.68	cps
Molybdenum	97-1	751029	754517	753782	753109	0.24	cps
Molybdenum	98-1	2021712	2006836	2037780	2022109	0.77	cps
Neodymium	150-1	289277	291532	295173	291994	1.02	cps
Neodymium	150-2	37136	37430	37109	37225	0.48	cps
Nickel	60-2	718749	717878	711982	716203	0.51	cps
Phosphorus	31-2	3534	3434	3434	3467	1.67	cps
Potassium	39-2	354549	355822	353044	354472	0.39	cps
Rhodium	103-1	5028955	5001861	5068688	5033168	0.67	cps
Rhodium	103-2	1252446	1239957	1235489	1242631	0.71	cps
Scandium	45-1	4601362	4636015	4555534	4597637	0.88	cps
Scandium	45-2	34299	34279	34339	34305	0.09	cps
Selenium	77-2	377	407	490	424	13.84	cps
Selenium	78-2	913	969	846	909	6.73	cps
Selenium	82-1	44249	44657	44423	44443	0.46	cps
Silicon	28-1	70541381	69639795	70725843	70302340	0.83	cps
Silver	109-1	263974	260740	263650	262788	0.68	cps
Silver	107-1	274239	275872	279223	276445	0.92	cps
Sodium	23-2	2605488	2622901	2615949	2614779	0.34	cps
Strontium	86-1	3410278	3468743	3487595	3455539	1.17	cps
Strontium	88-1	29558110	29827125	29842465	29742567	0.54	cps
Sulfur	34-1	365412	366829	367895	366712	0.34	cps
Terbium	159-1	7870566	7883293	7900722	7884860	0.19	cps
Terbium	159-2	1460940	1443510	1442360	1448937	0.72	cps
Thallium	203-1	3201633	3234308	3281196	3239046	1.23	cps
Thallium	205-1	7545075	7562937	7595821	7567944	0.34	cps
Tin	118-1	2711181	2712819	2772718	2732239	1.28	cps
Titanium	47-1	7423408	7555782	7532323	7503838	0.94	cps
Uranium	238-1	10169517	10280104	10316304	10255308	0.75	cps
Vanadium	51-2	690523	695514	692751	692929	0.36	cps
Yttrium	89-1	8612834	8669677	8671799	8651437	0.39	cps
Yttrium	89-2	249413	251361	249866	250213	0.41	cps
Zinc	66-2	211302	213933	211549	212262	0.68	cps
Zirconium	90-1	5916739	5894765	5997435	5936313	0.91	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01A	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:34:57	DataFile Name :	060SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1281634	1284522	1309622	1291926	1.19	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:38:04	DataFile Name :	061SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917271	910411	910149	912611	0.44	cps
Antimony	121-1	1584	2534	1542	1886	29.74	cps
Arsenic	75-2	2072	2224	2145	2147	3.54	cps
Barium	135-1	1652092	1694700	1707897	1684896	1.73	cps
Barium	137-1	2882836	2943188	2892258	2906094	1.12	cps
Beryllium	9-1	3895	3551	3628	3691	4.90	cps
Bismuth	209-1	4816915	4464801	4789503	4690406	4.18	cps
Bismuth	209-2	1149066	1152864	1142845	1148258	0.44	cps
Boron	10-1	4593	4551	4409	4518	2.13	cps
Boron	11-1	23111	22368	21433	22304	3.77	cps
Cadmium	111-1	6477	6151	5928	6185	4.47	cps
Cadmium	106-1	5760	5393	5301	5485	4.42	cps
Cadmium	108-1	1400	1667	1763	1610	11.67	cps
Calcium	43-1	12701175	12730315	12662047	12697846	0.27	cps
Calcium	44-1	206207525	210542905	207870888	208207106	1.05	cps
Chromium	52-2	600047	600960	594971	598659	0.54	cps
Cobalt	59-2	347622	347976	348698	348098	0.16	cps
Copper	63-2	654865	654672	648939	652825	0.52	cps
Dysprosium	156-1	178640	180035	179494	179390	0.39	cps
Dysprosium	156-2	39737	39513	39520	39590	0.32	cps
Erbium	164-1	178753	177445	181712	179303	1.22	cps
Erbium	164-2	34563	34041	34205	34270	0.78	cps
Gadolinium	160-1	183013	183346	183897	183419	0.24	cps
Gadolinium	160-2	48389	48593	48864	48616	0.49	cps
Holmium	165-1	7668080	7146907	7693164	7502717	4.11	cps
Holmium	165-2	1515911	1508386	1495432	1506576	0.69	cps
Indium	115-1	5592475	5108415	5567768	5422886	5.03	cps
Indium	115-2	226113	226212	223326	225217	0.73	cps
Iron	56-2	137454559	137587859	136213120	137085179	0.55	cps
Iron	57-2	3495716	3468424	3458009	3474050	0.56	cps
Lead	206-1	1005978	1007975	1007884	1007279	0.11	cps
Lead	207-1	839125	841391	835969	838829	0.32	cps
Lead	208-1	4002738	4019964	4013459	4012053	0.22	cps
Lithium	6-1	816105	755202	814277	795195	4.36	cps
Magnesium	24-2	5041445	5009169	4986928	5012514	0.55	cps
Manganese	55-2	1699530	1684215	1680886	1688210	0.59	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:38:04	DataFile Name :	061SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	605355	608324	607975	607218	0.27	cps
Molybdenum	95-1	7861	7986	7527	7792	3.04	cps
Molybdenum	96-1	109769	110910	113699	111459	1.81	cps
Molybdenum	97-1	4826	4468	4759	4684	4.07	cps
Molybdenum	98-1	12298	12556	12440	12431	1.04	cps
Neodymium	150-1	251521	255797	256392	254570	1.04	cps
Neodymium	150-2	32794	32617	32811	32741	0.33	cps
Nickel	60-2	512181	514088	508493	511587	0.56	cps
Phosphorus	31-2	3159	3034	2909	3034	4.12	cps
Potassium	39-2	64716	64381	62791	63963	1.61	cps
Rhodium	103-1	5096106	4707337	5060230	4954557	4.34	cps
Rhodium	103-2	1244432	1240594	1227160	1237395	0.73	cps
Scandium	45-1	4336834	4151369	4349417	4279206	2.59	cps
Scandium	45-2	32261	32240	31449	31983	1.45	cps
Selenium	77-2	180	167	140	162	12.56	cps
Selenium	78-2	109	107	80	99	16.81	cps
Selenium	82-1	390	429	457	425	7.84	cps
Silicon	28-1	38050102	38895489	38248444	38398012	1.15	cps
Silver	109-1	4784	4593	4501	4626	3.13	cps
Silver	107-1	5868	6035	6243	6049	3.11	cps
Sodium	23-2	215632	213764	214356	214584	0.44	cps
Strontium	86-1	3142017	3152883	3188340	3161080	0.77	cps
Strontium	88-1	26916930	27086827	26962704	26988820	0.33	cps
Sulfur	34-1	388735	384515	380797	384682	1.03	cps
Terbium	159-1	7860742	7312354	7820924	7664674	3.99	cps
Terbium	159-2	1447082	1448384	1438256	1444574	0.38	cps
Thallium	203-1	4609	4284	4176	4357	5.18	cps
Thallium	205-1	10305	10755	9754	10271	4.88	cps
Tin	118-1	30168	30060	29943	30057	0.38	cps
Titanium	47-1	5049921	5054080	5008583	5037528	0.50	cps
Uranium	238-1	98169	101665	100907	100247	1.83	cps
Vanadium	51-2	415247	411190	406625	411021	1.05	cps
Yttrium	89-1	8522879	8030523	8471384	8341595	3.24	cps
Yttrium	89-2	244235	241853	241091	242393	0.68	cps
Zinc	66-2	104685	102784	102767	103412	1.07	cps
Zirconium	90-1	1708483	1725353	1725308	1719714	0.57	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 17:38:04	DataFile Name :	061SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	366338	370559	365214	367370	0.77	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:41:12 DataFile Name : 062SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494321	494999	490668	493329	0.47	cps
Antimony	121-1	858	767	925	850	9.35	cps
Arsenic	75-2	1122	1152	1285	1186	7.32	cps
Barium	135-1	887333	879358	897591	888094	1.03	cps
Barium	137-1	1606450	1588203	1577716	1590790	0.91	cps
Beryllium	9-1	2195	1922	2211	2109	7.69	cps
Bismuth	209-1	4984111	5013776	5011440	5003109	0.33	cps
Bismuth	209-2	1207184	1205221	1203404	1205270	0.16	cps
Boron	10-1	2767	2475	2492	2578	6.36	cps
Boron	11-1	12548	12047	11664	12086	3.67	cps
Cadmium	111-1	3419	3439	3282	3380	2.54	cps
Cadmium	106-1	3292	3092	3092	3159	3.66	cps
Cadmium	108-1	688	846	863	799	12.09	cps
Calcium	43-1	3960328	4022840	3989443	3990870	0.78	cps
Calcium	44-1	64106974	65117560	64456933	64560489	0.79	cps
Chromium	52-2	281013	278196	279678	279629	0.50	cps
Cobalt	59-2	202961	200531	202785	202092	0.67	cps
Copper	63-2	358857	358906	356720	358161	0.35	cps
Dysprosium	156-1	89095	88633	89548	89092	0.51	cps
Dysprosium	156-2	20409	19835	20396	20214	1.62	cps
Erbium	164-1	87536	89054	89844	88811	1.32	cps
Erbium	164-2	16701	16771	16651	16708	0.36	cps
Gadolinium	160-1	91195	92175	92317	91896	0.67	cps
Gadolinium	160-2	24376	24126	24299	24267	0.53	cps
Holmium	165-1	7676266	7675630	7743662	7698519	0.51	cps
Holmium	165-2	1536711	1535940	1523331	1531994	0.49	cps
Indium	115-1	5742824	5810203	5811629	5788219	0.68	cps
Indium	115-2	235336	233135	234355	234275	0.47	cps
Iron	56-2	83826019	83577485	83743307	83715604	0.15	cps
Iron	57-2	2157347	2142763	2154424	2151511	0.36	cps
Lead	206-1	534265	535717	535027	535003	0.14	cps
Lead	207-1	446228	447770	448844	447614	0.29	cps
Lead	208-1	2083342	2089461	2095724	2089509	0.30	cps
Lithium	6-1	827388	827527	827841	827585	0.03	cps
Magnesium	24-2	2579812	2558692	2530632	2556379	0.97	cps
Manganese	55-2	830824	828222	828267	829105	0.18	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:41:12 DataFile Name : 062SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	318950	316184	318763	317966	0.49	cps
Molybdenum	95-1	4759	4851	4943	4851	1.89	cps
Molybdenum	96-1	58628	60251	60754	59877	1.86	cps
Molybdenum	97-1	3367	2867	3251	3162	8.28	cps
Molybdenum	98-1	7594	7694	7402	7564	1.96	cps
Neodymium	150-1	130887	128940	127542	129123	1.30	cps
Neodymium	150-2	16611	16234	16307	16384	1.22	cps
Nickel	60-2	261053	258123	259999	259725	0.57	cps
Phosphorus	31-2	1450	1392	1533	1458	4.88	cps
Potassium	39-2	35262	34936	36080	35426	1.66	cps
Rhodium	103-1	5288536	5273486	5313942	5291988	0.39	cps
Rhodium	103-2	1298236	1297751	1291290	1295759	0.30	cps
Scandium	45-1	3791554	3865755	3851042	3836117	1.02	cps
Scandium	45-2	28282	28102	27737	28040	0.99	cps
Selenium	77-2	80	140	97	106	29.34	cps
Selenium	78-2	48	54	50	51	5.58	cps
Selenium	82-1	149	171	200	174	14.73	cps
Silicon	28-1	17663260	17601873	18101169	17788767	1.53	cps
Silver	109-1	2492	2600	2642	2578	3.01	cps
Silver	107-1	3042	3126	3050	3073	1.49	cps
Sodium	23-2	96677	94705	93438	94940	1.72	cps
Strontium	86-1	1340472	1326388	1340417	1335759	0.61	cps
Strontium	88-1	11584114	11681154	11746758	11670675	0.70	cps
Sulfur	34-1	342869	340197	336545	339870	0.93	cps
Terbium	159-1	7980854	8057251	7982382	8006829	0.55	cps
Terbium	159-2	1475973	1476675	1457447	1470032	0.74	cps
Thallium	203-1	1909	2000	2034	1981	3.27	cps
Thallium	205-1	4726	4476	4409	4537	3.68	cps
Tin	118-1	8478	8587	8078	8381	3.20	cps
Titanium	47-1	2467174	2482763	2502343	2484093	0.71	cps
Uranium	238-1	48236	48521	48002	48253	0.54	cps
Vanadium	51-2	210073	213517	211606	211732	0.81	cps
Yttrium	89-1	7372899	7294165	7306414	7324493	0.58	cps
Yttrium	89-2	210485	210336	209258	210026	0.32	cps
Zinc	66-2	54212	54701	55112	54675	0.82	cps
Zirconium	90-1	866899	863430	862027	864118	0.29	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:41:12	DataFile Name :	062SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	190498	190972	193758	191743	0.92	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:44:22 DataFile Name : 063SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492872	485681	496336	491629	1.11	cps
Antimony	121-1	742	808	842	797	6.39	cps
Arsenic	75-2	1087	1148	1180	1138	4.14	cps
Barium	135-1	891597	890143	887714	889818	0.22	cps
Barium	137-1	1593919	1571236	1587207	1584120	0.74	cps
Beryllium	9-1	2295	2095	2117	2169	5.06	cps
Bismuth	209-1	4955229	5025946	5007786	4996321	0.74	cps
Bismuth	209-2	1200802	1201699	1216682	1206395	0.74	cps
Boron	10-1	2084	2142	2375	2200	7.02	cps
Boron	11-1	10438	10296	10821	10518	2.58	cps
Cadmium	111-1	3060	3712	3523	3432	9.78	cps
Cadmium	106-1	2867	3676	3242	3262	12.41	cps
Cadmium	108-1	758	838	804	800	4.97	cps
Calcium	43-1	4525412	4550665	4531159	4535745	0.29	cps
Calcium	44-1	73561129	73626535	73821618	73669761	0.18	cps
Chromium	52-2	268354	267312	273135	269601	1.15	cps
Cobalt	59-2	193435	194868	196673	194992	0.83	cps
Copper	63-2	353801	354374	357601	355258	0.58	cps
Dysprosium	156-1	88096	92132	88834	89687	2.40	cps
Dysprosium	156-2	20433	20383	20333	20383	0.25	cps
Erbium	164-1	88426	89633	89456	89172	0.73	cps
Erbium	164-2	17101	17312	17522	17312	1.21	cps
Gadolinium	160-1	89255	92241	90572	90689	1.65	cps
Gadolinium	160-2	24480	24119	24937	24512	1.67	cps
Holmium	165-1	7660387	7733131	7657088	7683535	0.56	cps
Holmium	165-2	1531044	1523359	1546469	1533624	0.77	cps
Indium	115-1	5743618	5692093	5755883	5730531	0.59	cps
Indium	115-2	232173	231656	234032	232620	0.54	cps
Iron	56-2	80681616	80322388	82063421	81022475	1.13	cps
Iron	57-2	2062067	2068892	2098831	2076596	0.94	cps
Lead	206-1	547246	554986	557736	553323	0.98	cps
Lead	207-1	460437	463278	461607	461774	0.31	cps
Lead	208-1	2129917	2158812	2154240	2147656	0.72	cps
Lithium	6-1	814883	821892	822705	819826	0.52	cps
Magnesium	24-2	2473121	2487766	2497607	2486165	0.50	cps
Manganese	55-2	828146	829539	841362	833016	0.87	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01DUPDLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01DUF Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:44:22 DataFile Name : 063SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	309951	313674	311986	311870	0.60	cps
Molybdenum	95-1	4309	4468	4293	4356	2.22	cps
Molybdenum	96-1	59147	58786	58702	58879	0.40	cps
Molybdenum	97-1	3092	3134	2742	2989	7.20	cps
Molybdenum	98-1	6827	7336	7577	7247	5.28	cps
Neodymium	150-1	128011	130375	129277	129221	0.92	cps
Neodymium	150-2	16561	16424	16834	16606	1.26	cps
Nickel	60-2	246533	246104	248070	246903	0.42	cps
Phosphorus	31-2	1550	1475	1483	1503	2.74	cps
Potassium	39-2	35111	35296	35237	35214	0.27	cps
Rhodium	103-1	5238427	5272752	5296701	5269293	0.56	cps
Rhodium	103-2	1288118	1287678	1298877	1291558	0.49	cps
Scandium	45-1	3751335	3843219	3779565	3791373	1.24	cps
Scandium	45-2	27651	28716	27834	28067	2.03	cps
Selenium	77-2	73	77	87	79	8.79	cps
Selenium	78-2	41	43	35	40	9.75	cps
Selenium	82-1	219	225	214	219	2.51	cps
Silicon	28-1	18323121	18361405	18287950	18324159	0.20	cps
Silver	109-1	2242	2559	2600	2467	7.95	cps
Silver	107-1	2967	3142	3134	3081	3.20	cps
Sodium	23-2	93792	94697	96518	95003	1.46	cps
Strontium	86-1	1348470	1358680	1353756	1353635	0.38	cps
Strontium	88-1	11810833	11922378	11857679	11863630	0.47	cps
Sulfur	34-1	337843	335521	335942	336435	0.37	cps
Terbium	159-1	7815281	7960632	7814620	7863511	1.07	cps
Terbium	159-2	1467903	1458273	1480341	1468839	0.75	cps
Thallium	203-1	1625	1609	1609	1614	0.60	cps
Thallium	205-1	4201	4009	3517	3909	9.02	cps
Tin	118-1	8528	8512	8570	8536	0.35	cps
Titanium	47-1	2478538	2486846	2480819	2482068	0.17	cps
Uranium	238-1	47625	49541	50821	49329	3.26	cps
Vanadium	51-2	209962	208436	213836	210745	1.32	cps
Yttrium	89-1	7290434	7316172	7210838	7272482	0.76	cps
Yttrium	89-2	208747	205771	210192	208237	1.08	cps
Zinc	66-2	54587	54975	55076	54879	0.47	cps
Zirconium	90-1	854607	854512	851898	853672	0.18	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01DUPDLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01DUF	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:44:22	DataFile Name :	063SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	189967	191369	191089	190809	0.39	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-08 17:47:31 DataFile Name : 064SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101797	100496	100018	100770	0.91	cps
Antimony	121-1	375	200	200	258	39.11	cps
Arsenic	75-2	248	235	222	235	5.51	cps
Barium	135-1	176173	176546	179695	177471	1.09	cps
Barium	137-1	306693	310584	312097	309791	0.90	cps
Beryllium	9-1	539	522	489	517	4.93	cps
Bismuth	209-1	5127384	5155649	5116709	5133247	0.39	cps
Bismuth	209-2	1269223	1251699	1258120	1259680	0.70	cps
Boron	10-1	1042	1192	1075	1103	7.14	cps
Boron	11-1	5101	5093	5093	5096	0.09	cps
Cadmium	111-1	1398	1453	1234	1362	8.37	cps
Cadmium	106-1	1492	1567	1483	1514	3.03	cps
Cadmium	108-1	167	133	167	156	12.37	cps
Calcium	43-1	790941	786530	795129	790867	0.54	cps
Calcium	44-1	13012388	13040816	13097058	13050087	0.33	cps
Chromium	52-2	57678	57595	57096	57456	0.55	cps
Cobalt	59-2	41666	41411	41355	41477	0.40	cps
Copper	63-2	74100	75007	74388	74498	0.62	cps
Dysprosium	156-1	17062	17880	18622	17855	4.37	cps
Dysprosium	156-2	4064	4031	3914	4003	1.97	cps
Erbium	164-1	17663	16954	17654	17423	2.34	cps
Erbium	164-2	3367	3147	3300	3272	3.45	cps
Gadolinium	160-1	17763	17805	18205	17924	1.36	cps
Gadolinium	160-2	4721	4621	4838	4726	2.30	cps
Holmium	165-1	7715914	7783113	7655028	7718018	0.83	cps
Holmium	165-2	1553313	1551571	1540438	1548441	0.45	cps
Indium	115-1	5951967	6011107	5920315	5961130	0.77	cps
Indium	115-2	242713	242500	240165	241793	0.58	cps
Iron	56-2	17214383	17096056	17172627	17161022	0.35	cps
Iron	57-2	429883	427341	430175	429133	0.36	cps
Lead	206-1	109014	109798	108157	108990	0.75	cps
Lead	207-1	91561	91483	91164	91403	0.23	cps
Lead	208-1	427743	425310	423857	425637	0.46	cps
Lithium	6-1	835253	833603	834828	834561	0.10	cps
Magnesium	24-2	514859	516691	515342	515631	0.18	cps
Manganese	55-2	170355	168847	168057	169086	0.69	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01LDLX10 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-08 17:47:31 DataFile Name : 064SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	64169	63399	62143	63237	1.62	cps
Molybdenum	95-1	892	1050	892	945	9.68	cps
Molybdenum	96-1	11897	11956	11872	11909	0.36	cps
Molybdenum	97-1	675	617	492	594	15.76	cps
Molybdenum	98-1	1542	1634	1333	1503	10.23	cps
Neodymium	150-1	25879	26447	25552	25960	1.74	cps
Neodymium	150-2	3267	3130	3280	3226	2.57	cps
Nickel	60-2	54095	54128	53606	53943	0.54	cps
Phosphorus	31-2	275	333	325	311	10.14	cps
Potassium	39-2	8945	8995	9245	9062	1.77	cps
Rhodium	103-1	5500429	5576993	5438152	5505191	1.26	cps
Rhodium	103-2	1360965	1358815	1352678	1357486	0.32	cps
Scandium	45-1	3341807	3382416	3341281	3355168	0.70	cps
Scandium	45-2	24785	24505	24806	24699	0.68	cps
Selenium	77-2	17	7	27	17	59.99	cps
Selenium	78-2	11	13	7	10	26.93	cps
Selenium	82-1	55	42	52	50	13.45	cps
Silicon	28-1	4060079	4004102	3882037	3982072	2.29	cps
Silver	109-1	608	617	708	644	8.61	cps
Silver	107-1	717	733	858	770	10.06	cps
Sodium	23-2	24840	24013	24530	24461	1.71	cps
Strontium	86-1	265801	267643	266672	266705	0.35	cps
Strontium	88-1	2395713	2382638	2406880	2395077	0.51	cps
Sulfur	34-1	317663	318561	317403	317876	0.19	cps
Terbium	159-1	7902411	7982631	7920273	7935105	0.53	cps
Terbium	159-2	1497420	1490734	1486944	1491699	0.36	cps
Thallium	203-1	883	908	783	858	7.71	cps
Thallium	205-1	2017	1892	2192	2034	7.41	cps
Tin	118-1	1942	2175	2042	2053	5.70	cps
Titanium	47-1	483258	486366	479692	483106	0.69	cps
Uranium	238-1	9621	9821	9254	9565	3.01	cps
Vanadium	51-2	42795	42301	42665	42587	0.60	cps
Yttrium	89-1	6419430	6372364	6303640	6365145	0.91	cps
Yttrium	89-2	184798	183090	183781	183890	0.47	cps
Zinc	66-2	11742	11815	11428	11662	1.76	cps
Zirconium	90-1	169534	169619	169965	169706	0.13	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01LDLX10	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-08 17:47:31	DataFile Name :	064SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	38664	38356	37879	38300	1.03	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:50:42 DataFile Name : 065SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	598826	596679	603027	599511	0.54	cps
Antimony	121-1	399587	402332	404964	402294	0.67	cps
Arsenic	75-2	19408	19137	19325	19290	0.72	cps
Barium	135-1	3092707	3141482	3141707	3125299	0.90	cps
Barium	137-1	5363197	5440990	5420776	5408321	0.75	cps
Beryllium	9-1	206222	207553	206866	206881	0.32	cps
Bismuth	209-1	5037630	5025258	5029137	5030675	0.13	cps
Bismuth	209-2	1206252	1196244	1204643	1202380	0.45	cps
Boron	10-1	22193	22043	22502	22246	1.05	cps
Boron	11-1	104932	107047	106157	106045	1.00	cps
Cadmium	111-1	393719	394416	398364	395500	0.63	cps
Cadmium	106-1	41440	41841	42685	41989	1.51	cps
Cadmium	108-1	28171	27374	28163	27903	1.64	cps
Calcium	43-1	4218526	4140113	4219180	4192606	1.08	cps
Calcium	44-1	67869185	67321185	67829314	67673228	0.45	cps
Chromium	52-2	416962	416487	416660	416703	0.06	cps
Cobalt	59-2	544555	545254	542269	544026	0.29	cps
Copper	63-2	941472	937524	938288	939095	0.22	cps
Dysprosium	156-1	103256	102635	101711	102534	0.76	cps
Dysprosium	156-2	22246	23571	22787	22868	2.91	cps
Erbium	164-1	102527	102411	103627	102855	0.65	cps
Erbium	164-2	20082	19956	20096	20045	0.39	cps
Gadolinium	160-1	102828	103878	104719	103808	0.91	cps
Gadolinium	160-2	27930	27543	27950	27808	0.83	cps
Holmium	165-1	7766390	7796987	7851035	7804804	0.55	cps
Holmium	165-2	1548137	1595007	1550010	1564385	1.70	cps
Indium	115-1	5785189	5852532	5840657	5826126	0.62	cps
Indium	115-2	235451	232359	231001	232937	0.98	cps
Iron	56-2	85091824	84259924	84098396	84483382	0.63	cps
Iron	57-2	2184116	2153225	2159489	2165610	0.75	cps
Lead	206-1	1952036	1931417	1944202	1942552	0.54	cps
Lead	207-1	1720257	1678352	1713417	1704009	1.32	cps
Lead	208-1	7814202	7734034	7784122	7777452	0.52	cps
Lithium	6-1	820594	824790	826179	823854	0.35	cps
Magnesium	24-2	3029379	2971488	3007106	3002658	0.97	cps
Manganese	55-2	1066168	1059297	1064501	1063322	0.34	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-02DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:50:42 DataFile Name : 065SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1413276	1424094	1440729	1426033	0.97	cps
Molybdenum	95-1	609507	608406	615349	611087	0.61	cps
Molybdenum	96-1	828928	832655	832435	831339	0.25	cps
Molybdenum	97-1	377588	375850	373847	375762	0.50	cps
Molybdenum	98-1	979224	984265	981298	981596	0.26	cps
Neodymium	150-1	148099	148617	145841	147519	1.00	cps
Neodymium	150-2	19431	19351	19211	19331	0.58	cps
Nickel	60-2	341336	339520	341327	340728	0.31	cps
Phosphorus	31-2	1684	1650	1825	1720	5.40	cps
Potassium	39-2	181725	179354	179732	180270	0.71	cps
Rhodium	103-1	5253834	5335784	5292823	5294147	0.77	cps
Rhodium	103-2	1311869	1304344	1297516	1304576	0.55	cps
Scandium	45-1	3890786	3931624	3976069	3932826	1.08	cps
Scandium	45-2	29525	28883	28636	29015	1.58	cps
Selenium	77-2	223	233	273	243	10.87	cps
Selenium	78-2	431	470	430	444	5.18	cps
Selenium	82-1	22605	22709	23109	22807	1.17	cps
Silicon	28-1	31349777	31295776	31331079	31325544	0.09	cps
Silver	109-1	137243	136545	138345	137378	0.66	cps
Silver	107-1	143363	143202	141934	142833	0.55	cps
Sodium	23-2	1329078	1335108	1348726	1337637	0.75	cps
Strontium	86-1	1757657	1800001	1790816	1782824	1.25	cps
Strontium	88-1	15084796	15095149	15216074	15132006	0.48	cps
Sulfur	34-1	335352	338328	338782	337487	0.55	cps
Terbium	159-1	7989997	8011757	7998640	8000131	0.14	cps
Terbium	159-2	1483644	1468678	1487390	1479904	0.67	cps
Thallium	203-1	1555457	1572648	1585940	1571348	0.97	cps
Thallium	205-1	3837893	3829368	3922625	3863295	1.33	cps
Tin	118-1	1275808	1275084	1288567	1279820	0.59	cps
Titanium	47-1	3506850	3483584	3531371	3507269	0.68	cps
Uranium	238-1	5126676	5177121	5263504	5189101	1.33	cps
Vanadium	51-2	348963	346230	345185	346793	0.56	cps
Yttrium	89-1	7438125	7483514	7506151	7475930	0.46	cps
Yttrium	89-2	217734	213438	215069	215414	1.01	cps
Zinc	66-2	110717	108981	110358	110018	0.83	cps
Zirconium	90-1	2945116	2987610	2994396	2975708	0.90	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-02DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:50:42	DataFile Name :	065SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	627355	637872	636614	633947	0.91	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:53:48 DataFile Name : 066SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637699	641545	642307	640517	0.39	cps
Antimony	121-1	419481	424617	426369	423489	0.85	cps
Arsenic	75-2	19744	19794	19987	19841	0.65	cps
Barium	135-1	3138623	3177975	3177504	3164701	0.71	cps
Barium	137-1	5416461	5413742	5422832	5417678	0.09	cps
Beryllium	9-1	211615	214907	215406	213976	0.96	cps
Bismuth	209-1	5069963	5018984	5015010	5034652	0.61	cps
Bismuth	209-2	1195698	1202554	1201777	1200010	0.31	cps
Boron	10-1	24647	25281	25357	25095	1.55	cps
Boron	11-1	115890	116916	120712	117839	2.16	cps
Cadmium	111-1	411014	411651	413915	412193	0.37	cps
Cadmium	106-1	44031	43722	44942	44232	1.43	cps
Cadmium	108-1	28973	28848	28902	28908	0.22	cps
Calcium	43-1	5290036	5361312	5334886	5328745	0.68	cps
Calcium	44-1	86600506	86280577	87463269	86781451	0.70	cps
Chromium	52-2	558187	561814	561154	560385	0.34	cps
Cobalt	59-2	534211	536266	540081	536853	0.55	cps
Copper	63-2	1436847	1441842	1446663	1441784	0.34	cps
Dysprosium	156-1	99360	97596	98436	98464	0.90	cps
Dysprosium	156-2	21508	21695	21608	21604	0.43	cps
Erbium	164-1	99488	100898	99773	100053	0.75	cps
Erbium	164-2	19361	18757	18861	18993	1.70	cps
Gadolinium	160-1	103777	101241	102148	102389	1.25	cps
Gadolinium	160-2	26637	27309	26240	26729	2.02	cps
Holmium	165-1	7804504	7792625	7751300	7782810	0.36	cps
Holmium	165-2	1540668	1535301	1543189	1539719	0.26	cps
Indium	115-1	5704988	5732946	5796229	5744721	0.81	cps
Indium	115-2	229279	230020	231042	230114	0.38	cps
Iron	56-2	98497441	98177474	98970191	98548369	0.40	cps
Iron	57-2	2504207	2527073	2558525	2529935	1.08	cps
Lead	206-1	1971447	1974991	1969837	1972092	0.13	cps
Lead	207-1	1755380	1745931	1751453	1750921	0.27	cps
Lead	208-1	7964608	7903959	7875012	7914526	0.58	cps
Lithium	6-1	819171	819967	818537	819225	0.09	cps
Magnesium	24-2	3603692	3571409	3615242	3596781	0.63	cps
Manganese	55-2	976503	977574	981077	978385	0.24	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-03DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01MSI Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:53:48 DataFile Name : 066SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1526991	1547030	1553707	1542576	0.90	cps
Molybdenum	95-1	639305	654241	650065	647870	1.19	cps
Molybdenum	96-1	874784	882718	887638	881713	0.74	cps
Molybdenum	97-1	396145	394335	399353	396611	0.64	cps
Molybdenum	98-1	1030045	1038820	1043114	1037326	0.64	cps
Neodymium	150-1	144161	143335	142532	143343	0.57	cps
Neodymium	150-2	18386	18260	18109	18252	0.76	cps
Nickel	60-2	440855	440699	441664	441072	0.12	cps
Phosphorus	31-2	1792	1809	1725	1775	2.48	cps
Potassium	39-2	186037	184386	186961	185795	0.70	cps
Rhodium	103-1	5257817	5315912	5306217	5293315	0.59	cps
Rhodium	103-2	1283825	1282086	1289972	1285294	0.32	cps
Scandium	45-1	3934153	3983841	3983731	3967241	0.72	cps
Scandium	45-2	29935	29170	29585	29564	1.30	cps
Selenium	77-2	217	180	183	193	10.49	cps
Selenium	78-2	463	383	450	432	9.89	cps
Selenium	82-1	23275	23284	23403	23321	0.31	cps
Silicon	28-1	42586248	42132818	42619194	42446086	0.64	cps
Silver	109-1	145454	144570	146094	145373	0.53	cps
Silver	107-1	150964	156305	152100	153123	1.84	cps
Sodium	23-2	1358524	1378274	1370450	1369083	0.73	cps
Strontium	86-1	1763306	1784057	1792696	1780020	0.85	cps
Strontium	88-1	15367670	15273690	15434447	15358602	0.53	cps
Sulfur	34-1	337691	337467	333929	336362	0.63	cps
Terbium	159-1	7975764	8078167	7994492	8016141	0.68	cps
Terbium	159-2	1470893	1476213	1476808	1474638	0.22	cps
Thallium	203-1	1670225	1668242	1641721	1660063	0.96	cps
Thallium	205-1	4012659	4076014	4039859	4042844	0.79	cps
Tin	118-1	1677144	1697175	1707741	1694020	0.92	cps
Titanium	47-1	4319581	4314211	4297755	4310516	0.26	cps
Uranium	238-1	5479586	5474561	5438850	5464332	0.41	cps
Vanadium	51-2	363294	364145	363471	363637	0.12	cps
Yttrium	89-1	7426962	7438454	7460131	7441849	0.23	cps
Yttrium	89-2	211055	211777	211569	211467	0.18	cps
Zinc	66-2	110694	111114	110909	110906	0.19	cps
Zirconium	90-1	3206454	3212730	3188619	3202601	0.39	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-03DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01MSI	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:53:48	DataFile Name :	066SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	684519	690481	692573	689191	0.61	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:56:51 DataFile Name : 067SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	618483	611777	617194	615818	0.58	cps
Antimony	121-1	415351	420050	422050	419150	0.82	cps
Arsenic	75-2	19384	19468	19412	19421	0.22	cps
Barium	135-1	3157844	3171132	3231911	3186962	1.24	cps
Barium	137-1	5454790	5491213	5544681	5496895	0.82	cps
Beryllium	9-1	210927	212711	211550	211729	0.43	cps
Bismuth	209-1	5138450	4862581	5045612	5015548	2.80	cps
Bismuth	209-2	1208014	1208592	1215978	1210861	0.37	cps
Boron	10-1	23595	23820	24580	23999	2.15	cps
Boron	11-1	112488	115957	115966	114804	1.75	cps
Cadmium	111-1	401304	406950	406469	404908	0.77	cps
Cadmium	106-1	43446	43120	45135	43900	2.46	cps
Cadmium	108-1	28906	28501	28706	28704	0.71	cps
Calcium	43-1	4697882	4740821	4785051	4741252	0.92	cps
Calcium	44-1	76766545	76749568	77914895	77143670	0.87	cps
Chromium	52-2	483593	479924	480525	481348	0.41	cps
Cobalt	59-2	543969	546497	544188	544885	0.26	cps
Copper	63-2	1164950	1157289	1167651	1163297	0.46	cps
Dysprosium	156-1	102727	103290	102810	102942	0.29	cps
Dysprosium	156-2	22757	22082	22563	22467	1.55	cps
Erbium	164-1	103275	104501	105517	104431	1.07	cps
Erbium	164-2	19842	19715	19869	19809	0.41	cps
Gadolinium	160-1	104182	105584	105223	104996	0.69	cps
Gadolinium	160-2	27215	27509	27426	27383	0.55	cps
Holmium	165-1	7912305	7641297	7886859	7813487	1.92	cps
Holmium	165-2	1542018	1540112	1591848	1557993	1.88	cps
Indium	115-1	5746928	5556635	5805281	5702948	2.28	cps
Indium	115-2	232683	228621	235411	232238	1.47	cps
Iron	56-2	92174002	91415288	91442138	91677143	0.47	cps
Iron	57-2	2348716	2336465	2338331	2341171	0.28	cps
Lead	206-1	1953018	1970371	1983615	1969001	0.78	cps
Lead	207-1	1734110	1735387	1739616	1736371	0.17	cps
Lead	208-1	7847763	7935837	7923947	7902516	0.60	cps
Lithium	6-1	821378	788879	831577	813945	2.74	cps
Magnesium	24-2	3249327	3272652	3232648	3251542	0.62	cps
Manganese	55-2	1034307	1025094	1032091	1030497	0.47	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-01ADLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 17:56:51 DataFile Name : 067SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1501031	1505318	1524150	1510167	0.81	cps
Molybdenum	95-1	634786	637946	637008	636580	0.25	cps
Molybdenum	96-1	858436	862263	858119	859606	0.27	cps
Molybdenum	97-1	391954	389178	394441	391858	0.67	cps
Molybdenum	98-1	1011941	1007835	1010801	1010193	0.21	cps
Neodymium	150-1	146671	149320	148071	148021	0.90	cps
Neodymium	150-2	19037	19017	19044	19033	0.07	cps
Nickel	60-2	387834	384250	387073	386386	0.49	cps
Phosphorus	31-2	1759	1675	1867	1767	5.44	cps
Potassium	39-2	181221	180553	183567	181780	0.87	cps
Rhodium	103-1	5290328	5075438	5329181	5231649	2.61	cps
Rhodium	103-2	1304119	1291143	1305358	1300206	0.61	cps
Scandium	45-1	3961364	3813208	4012113	3928895	2.63	cps
Scandium	45-2	28913	29020	29077	29003	0.29	cps
Selenium	77-2	207	203	187	199	5.39	cps
Selenium	78-2	444	461	498	468	5.87	cps
Selenium	82-1	23241	23392	23266	23300	0.35	cps
Silicon	28-1	36799697	37185607	36958161	36981155	0.52	cps
Silver	109-1	140904	145040	144029	143324	1.50	cps
Silver	107-1	151123	149858	153321	151434	1.16	cps
Sodium	23-2	1353008	1349489	1344499	1348999	0.32	cps
Strontium	86-1	1809064	1818662	1832046	1819924	0.63	cps
Strontium	88-1	15402563	15505645	15549202	15485803	0.49	cps
Sulfur	34-1	339556	338296	339134	338995	0.19	cps
Terbium	159-1	8097003	7759509	8088283	7981598	2.41	cps
Terbium	159-2	1489554	1477425	1485282	1484087	0.41	cps
Thallium	203-1	1608385	1691620	1691914	1663973	2.89	cps
Thallium	205-1	3946822	4031879	4023040	4000580	1.17	cps
Tin	118-1	1441199	1464653	1445607	1450486	0.86	cps
Titanium	47-1	3905615	3882913	3949849	3912792	0.87	cps
Uranium	238-1	5382459	5383801	5449821	5405361	0.71	cps
Vanadium	51-2	355949	354806	356076	355610	0.20	cps
Yttrium	89-1	7508603	7249319	7608946	7455622	2.49	cps
Yttrium	89-2	216014	213213	211917	213714	0.98	cps
Zinc	66-2	112914	110482	110751	111382	1.20	cps
Zirconium	90-1	3113698	3094997	3097066	3101920	0.33	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-01ADLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 17:56:51	DataFile Name :	067SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	670487	671726	671350	671187	0.09	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:15:38	DataFile Name :	073CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222796	222408	222172	222459	0.14	cps
Antimony	121-1	3877623	3866561	3833027	3859070	0.60	cps
Arsenic	75-2	39317	38513	38799	38876	1.05	cps
Barium	135-1	4137430	4076641	4108540	4107537	0.74	cps
Barium	137-1	7194462	7050311	7076584	7107119	1.08	cps
Beryllium	9-1	417264	414544	418340	416716	0.47	cps
Bismuth	209-1	4958313	4980494	4949441	4962749	0.32	cps
Bismuth	209-2	1211054	1210533	1208566	1210051	0.11	cps
Boron	10-1	44838	46919	47455	46404	2.98	cps
Boron	11-1	220781	223761	227508	224017	1.50	cps
Cadmium	111-1	769388	767505	768065	768319	0.13	cps
Cadmium	106-1	80088	78529	81514	80043	1.87	cps
Cadmium	108-1	55635	55121	54623	55126	0.92	cps
Calcium	43-1	3886481	3885341	3864755	3878859	0.32	cps
Calcium	44-1	62730499	62976491	62947126	62884706	0.21	cps
Chromium	52-2	313544	309761	309490	310932	0.73	cps
Cobalt	59-2	655298	653393	650906	653199	0.34	cps
Copper	63-2	1134477	1122530	1113415	1123474	0.94	cps
Dysprosium	156-1	125	100	75	100	25.00	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	75	50	17	47	61.97	cps
Erbium	164-2	3	0	20	8	137.80	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Holmium	165-1	7734204	7750401	7683323	7722643	0.45	cps
Holmium	165-2	1603778	1600528	1546052	1583453	2.05	cps
Indium	115-1	5802776	5728125	5785584	5772161	0.68	cps
Indium	115-2	237434	234664	235389	235829	0.61	cps
Iron	56-2	50736832	50856161	50424136	50672376	0.44	cps
Iron	57-2	1267123	1267806	1247716	1260882	0.90	cps
Lead	206-1	2522619	2552677	2515231	2530176	0.78	cps
Lead	207-1	2297701	2307905	2305512	2303706	0.23	cps
Lead	208-1	10252422	10269375	10266813	10262870	0.09	cps
Lithium	6-1	838773	839487	839622	839294	0.05	cps
Magnesium	24-2	5342074	5394092	5320196	5352121	0.71	cps
Manganese	55-2	175463	173928	173858	174416	0.52	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:15:38	DataFile Name :	073CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6446663	6447692	6512369	6468908	0.58	cps
Molybdenum	95-1	7809114	7800035	7889013	7832721	0.63	cps
Molybdenum	96-1	8770123	8771232	8850075	8797143	0.52	cps
Molybdenum	97-1	4985921	4975655	4979107	4980228	0.10	cps
Molybdenum	98-1	12690767	12643577	12710757	12681700	0.27	cps
Neodymium	150-1	173	127	193	164	20.80	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	195484	193162	192304	193650	0.85	cps
Phosphorus	31-2	3159	3617	3292	3356	7.03	cps
Potassium	39-2	1533495	1532683	1523182	1529786	0.37	cps
Rhodium	103-1	5304111	5347387	5288002	5313166	0.58	cps
Rhodium	103-2	1315315	1301792	1305104	1307404	0.54	cps
Scandium	45-1	3284771	3325541	3277771	3296027	0.78	cps
Scandium	45-2	24488	24598	23921	24336	1.49	cps
Selenium	77-2	307	220	257	261	16.66	cps
Selenium	78-2	865	907	913	895	2.94	cps
Selenium	82-1	47532	47436	47403	47457	0.14	cps
Silicon	28-1	1847264	1868043	1900221	1871843	1.43	cps
Silver	109-1	3646017	3683588	3677677	3669094	0.55	cps
Silver	107-1	3842532	3853696	3799912	3832047	0.74	cps
Sodium	23-2	12115475	12059178	11945030	12039894	0.72	cps
Strontium	86-1	995959	1001183	994000	997047	0.37	cps
Strontium	88-1	8797518	8804035	8831606	8811053	0.21	cps
Sulfur	34-1	537701	533534	531787	534341	0.57	cps
Terbium	159-1	7871443	7850993	7966578	7896338	0.78	cps
Terbium	159-2	1498925	1485920	1487889	1490911	0.47	cps
Thallium	203-1	3115747	3089616	3113728	3106364	0.47	cps
Thallium	205-1	7281784	7292223	7259757	7277921	0.23	cps
Tin	118-1	2624030	2592132	2603553	2606572	0.62	cps
Titanium	47-1	1942015	1986541	1952382	1960313	1.19	cps
Uranium	238-1	10147972	10109078	10199213	10152088	0.45	cps
Vanadium	51-2	230420	228625	229337	229461	0.39	cps
Yttrium	89-1	6145814	6145136	6117111	6136020	0.27	cps
Yttrium	89-2	178159	177996	177419	177858	0.22	cps
Zinc	66-2	101289	99940	99255	100161	1.03	cps
Zirconium	90-1	5632908	5590125	5652148	5625060	0.56	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P8
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:15:38	DataFile Name :	073CCV_P8110817MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233303	1222267	1227618	1227729	0.45	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:18:40	DataFile Name :	074CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	50	33	66.15	cps
Antimony	121-1	2159	2034	2192	2128	3.92	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	83	42	92	72	37.09	cps
Barium	137-1	117	108	92	106	12.06	cps
Beryllium	9-1	256	222	272	250	10.18	cps
Bismuth	209-1	5106366	5079180	5054283	5079943	0.51	cps
Bismuth	209-2	1257806	1268327	1283156	1269763	1.00	cps
Boron	10-1	1784	1800	1800	1795	0.54	cps
Boron	11-1	8987	8028	8411	8475	5.70	cps
Cadmium	111-1	815	829	833	826	1.11	cps
Cadmium	106-1	1100	1133	1125	1120	1.55	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	1192	1058	992	1081	9.43	cps
Calcium	44-1	11530	11697	11705	11644	0.85	cps
Chromium	52-2	560	527	573	553	4.34	cps
Cobalt	59-2	33	40	120	64	74.84	cps
Copper	63-2	127	150	193	157	21.59	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	7623456	7509300	7472084	7534947	1.05	cps
Holmium	165-2	1516588	1530385	1547779	1531584	1.02	cps
Indium	115-1	5903475	5926605	5895889	5908656	0.27	cps
Indium	115-2	245459	244529	247649	245879	0.65	cps
Iron	56-2	3506	3545	10339	5797	67.86	cps
Iron	57-2	78	117	272	156	66.15	cps
Lead	206-1	906	861	700	822	13.15	cps
Lead	207-1	800	733	783	772	4.49	cps
Lead	208-1	3456	3434	3228	3373	3.72	cps
Lithium	6-1	860795	869073	857515	862461	0.69	cps
Magnesium	24-2	183	283	458	308	45.15	cps
Manganese	55-2	33	40	87	53	54.49	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:18:40	DataFile Name :	074CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	600	500	522	13.29	cps
Molybdenum	95-1	583	608	475	556	12.76	cps
Molybdenum	96-1	567	517	467	517	9.68	cps
Molybdenum	97-1	425	375	442	414	8.38	cps
Molybdenum	98-1	867	942	833	881	6.30	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	40	97	70	40.69	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2350	2317	2625	2431	6.96	cps
Rhodium	103-1	5484970	5552583	5562854	5533469	0.76	cps
Rhodium	103-2	1370907	1369326	1384589	1374941	0.61	cps
Scandium	45-1	3249142	3200786	3227989	3225972	0.75	cps
Scandium	45-2	24004	24371	24875	24417	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	49	-7	-21	7	522.45	cps
Silicon	28-1	340320	334651	335506	336826	0.91	cps
Silver	109-1	150	150	167	156	6.19	cps
Silver	107-1	250	167	200	206	20.40	cps
Sodium	23-2	7160	6727	6969	6952	3.13	cps
Strontium	86-1	342	483	492	439	19.21	cps
Strontium	88-1	400	458	458	439	7.67	cps
Sulfur	34-1	326705	326434	325981	326373	0.11	cps
Terbium	159-1	7801817	7831669	7717211	7783566	0.76	cps
Terbium	159-2	1473437	1468811	1495662	1479304	0.97	cps
Thallium	203-1	1308	1367	1225	1300	5.48	cps
Thallium	205-1	3051	2984	2684	2906	6.72	cps
Tin	118-1	608	758	833	733	15.62	cps
Titanium	47-1	125	158	167	150	14.70	cps
Uranium	238-1	100	108	158	122	25.81	cps
Vanadium	51-2	7	7	27	13	86.58	cps
Yttrium	89-1	5929817	6029172	5996321	5985103	0.85	cps
Yttrium	89-2	176801	176877	178844	177507	0.65	cps
Zinc	66-2	97	77	90	88	11.60	cps
Zirconium	90-1	650	542	850	681	22.99	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P8
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:18:40	DataFile Name :	074CCBE_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	125	133	22.54	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-01RE Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-01RE Dilution Factor : 1
 Date & Time Acquired :: 2017-11-08 18:21:53 DataFile Name : 075SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386379	384898	387029	386102	0.28	cps
Antimony	121-1	4059	4017	4293	4123	3.60	cps
Arsenic	75-2	4567	4588	4921	4692	4.23	cps
Barium	135-1	1248236	1265344	1255021	1256200	0.69	cps
Barium	137-1	2256584	2306811	2267266	2276887	1.16	cps
Beryllium	9-1	3528	3667	3539	3578	2.16	cps
Bismuth	209-1	4841883	4911556	4861466	4871635	0.74	cps
Bismuth	209-2	1178305	1171138	1165747	1171730	0.54	cps
Boron	10-1	6577	7027	7194	6933	4.60	cps
Boron	11-1	32095	31970	33005	32357	1.75	cps
Cadmium	111-1	7651	7914	7976	7847	2.20	cps
Cadmium	106-1	3351	3434	3401	3395	1.24	cps
Cadmium	108-1	888	933	842	888	5.16	cps
Calcium	43-1	24758744	25131073	25013917	24967911	0.76	cps
Calcium	44-1	404838826	406292109	408446051	406525662	0.45	cps
Chromium	52-2	222807	221311	219905	221341	0.66	cps
Cobalt	59-2	153612	151762	153053	152809	0.62	cps
Copper	63-2	296997	294460	298304	296587	0.66	cps
Dysprosium	156-1	152808	157869	157254	155977	1.77	cps
Dysprosium	156-2	35027	34993	35618	35213	1.00	cps
Erbium	164-1	156946	159541	160209	158899	1.08	cps
Erbium	164-2	30633	30419	31131	30727	1.19	cps
Gadolinium	160-1	158791	161287	160376	160151	0.79	cps
Gadolinium	160-2	43255	42536	42372	42721	1.10	cps
Holmium	165-1	7666107	7786225	7844175	7765502	1.17	cps
Holmium	165-2	1544669	1541475	1565981	1550708	0.86	cps
Indium	115-1	5677951	5770749	5698406	5715702	0.85	cps
Indium	115-2	234377	232071	231072	232507	0.73	cps
Iron	56-2	62926307	61989590	62671575	62529157	0.77	cps
Iron	57-2	1601377	1585353	1582329	1589686	0.64	cps
Lead	206-1	668648	677100	677446	674398	0.74	cps
Lead	207-1	555686	560660	562255	559534	0.61	cps
Lead	208-1	2590499	2628579	2636586	2618555	0.94	cps
Lithium	6-1	852743	854923	851652	853106	0.20	cps
Magnesium	24-2	1404585	1400108	1389804	1398165	0.54	cps
Manganese	55-2	926008	919419	924114	923181	0.37	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01RE	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:21:53	DataFile Name :	075SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	205016	211573	209110	208566	1.59	cps
Molybdenum	95-1	10463	10638	10221	10441	2.01	cps
Molybdenum	96-1	46372	44992	47116	46160	2.33	cps
Molybdenum	97-1	6335	6519	6352	6402	1.58	cps
Molybdenum	98-1	15685	16427	16327	16146	2.50	cps
Neodymium	150-1	224956	226900	227865	226574	0.65	cps
Neodymium	150-2	28715	29567	29774	29352	1.91	cps
Nickel	60-2	187574	185690	186399	186554	0.51	cps
Phosphorus	31-2	1392	1617	1542	1517	7.55	cps
Potassium	39-2	165790	165024	164147	164987	0.50	cps
Rhodium	103-1	5134141	5187573	5150733	5157482	0.53	cps
Rhodium	103-2	1260639	1264743	1242679	1256020	0.93	cps
Scandium	45-1	3662336	3675691	3666748	3668258	0.19	cps
Scandium	45-2	27708	27106	26275	27030	2.66	cps
Selenium	77-2	167	137	120	141	16.76	cps
Selenium	78-2	76	87	104	89	15.73	cps
Selenium	82-1	365	480	392	413	14.58	cps
Silicon	28-1	49665065	49616106	49670522	49650564	0.06	cps
Silver	109-1	3484	4084	4034	3867	8.61	cps
Silver	107-1	4401	4226	4251	4293	2.21	cps
Sodium	23-2	100327	96115	98700	98380	2.16	cps
Strontium	86-1	4442242	4478639	4459708	4460196	0.41	cps
Strontium	88-1	38188790	38497695	38505645	38397377	0.47	cps
Sulfur	34-1	421606	427190	424550	424449	0.66	cps
Terbium	159-1	7902032	7952346	7932588	7928989	0.32	cps
Terbium	159-2	1478731	1486476	1472157	1479121	0.48	cps
Thallium	203-1	4509	4676	4501	4562	2.16	cps
Thallium	205-1	10213	10455	10238	10302	1.29	cps
Tin	118-1	2000	1967	1767	1911	6.60	cps
Titanium	47-1	172904	174870	176203	174659	0.95	cps
Uranium	238-1	184195	186757	189422	186791	1.40	cps
Vanadium	51-2	266920	265925	265527	266124	0.27	cps
Yttrium	89-1	8410897	8407864	8357843	8392201	0.36	cps
Yttrium	89-2	239998	241561	238572	240044	0.62	cps
Zinc	66-2	106726	106024	106777	106509	0.40	cps
Zirconium	90-1	555272	560983	561882	559379	0.64	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01RE	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:21:53	DataFile Name :	075SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	124836	124709	126743	125429	0.91	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-01REDLX2 Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-01RED Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:25:04 DataFile Name : 076SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197735	195232	194135	195701	0.94	cps
Antimony	121-1	2192	2017	2134	2114	4.22	cps
Arsenic	75-2	2358	2595	2319	2424	6.16	cps
Barium	135-1	648091	649584	647451	648375	0.17	cps
Barium	137-1	1132969	1129367	1133141	1131826	0.19	cps
Beryllium	9-1	1672	1895	1961	1843	8.21	cps
Bismuth	209-1	5145116	5206060	5229806	5193661	0.84	cps
Bismuth	209-2	1228766	1229762	1219208	1225912	0.48	cps
Boron	10-1	3676	3459	3709	3615	3.76	cps
Boron	11-1	17987	17862	18763	18204	2.68	cps
Cadmium	111-1	4598	4350	4865	4604	5.60	cps
Cadmium	106-1	2517	2150	2600	2423	9.88	cps
Cadmium	108-1	479	467	425	457	6.21	cps
Calcium	43-1	12600390	12622241	12742983	12655205	0.61	cps
Calcium	44-1	205764538	205779075	206846767	206130127	0.30	cps
Chromium	52-2	112205	110612	111725	111514	0.73	cps
Cobalt	59-2	77725	78778	76435	77646	1.51	cps
Copper	63-2	151417	154929	151761	152702	1.27	cps
Dysprosium	156-1	80389	79936	78678	79668	1.11	cps
Dysprosium	156-2	17282	18056	17559	17632	2.23	cps
Erbium	164-1	80726	79174	81162	80354	1.30	cps
Erbium	164-2	15399	15983	15306	15563	2.36	cps
Gadolinium	160-1	81857	80993	81598	81483	0.54	cps
Gadolinium	160-2	21077	22082	21328	21496	2.43	cps
Holmium	165-1	7909072	7961356	7980577	7950335	0.47	cps
Holmium	165-2	1624390	1651466	1615006	1630287	1.16	cps
Indium	115-1	5861464	5947020	5969818	5926101	0.96	cps
Indium	115-2	241863	237748	236293	238635	1.21	cps
Iron	56-2	31910870	31654894	31459977	31675247	0.71	cps
Iron	57-2	786771	783875	779525	783390	0.47	cps
Lead	206-1	352546	348486	348612	349881	0.66	cps
Lead	207-1	291787	291801	293179	292256	0.27	cps
Lead	208-1	1366644	1360563	1361934	1363047	0.23	cps
Lithium	6-1	875569	878554	904221	886114	1.78	cps
Magnesium	24-2	688874	683902	677133	683303	0.86	cps
Manganese	55-2	465209	466215	460929	464118	0.60	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6285-01REDLX2 Instrumnet Name : P8
 Client Sample ID : P002-S001-0001-01RED Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:25:04 DataFile Name : 076SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	104676	103929	105574	104727	0.79	cps
Molybdenum	95-1	5135	5460	5151	5248	3.49	cps
Molybdenum	96-1	22528	23271	23288	23029	1.88	cps
Molybdenum	97-1	3292	3051	3209	3184	3.86	cps
Molybdenum	98-1	8445	8403	8286	8378	0.98	cps
Neodymium	150-1	115665	114846	117643	116051	1.24	cps
Neodymium	150-2	14945	15019	15039	15001	0.33	cps
Nickel	60-2	95088	96518	95380	95662	0.79	cps
Phosphorus	31-2	842	642	717	733	13.78	cps
Potassium	39-2	84738	84001	83448	84062	0.77	cps
Rhodium	103-1	5316625	5417347	5433026	5388999	1.17	cps
Rhodium	103-2	1318394	1306891	1308132	1311139	0.48	cps
Scandium	45-1	3479993	3490472	3511125	3493864	0.45	cps
Scandium	45-2	24996	25276	25186	25153	0.57	cps
Selenium	77-2	87	73	60	73	18.18	cps
Selenium	78-2	35	43	43	40	10.65	cps
Selenium	82-1	275	233	279	262	9.67	cps
Silicon	28-1	24775226	24807495	24833973	24805565	0.12	cps
Silver	109-1	1909	2100	2059	2022	4.98	cps
Silver	107-1	2275	2209	2067	2184	4.87	cps
Sodium	23-2	51678	50817	51795	51430	1.04	cps
Strontium	86-1	2267696	2319967	2322537	2303400	1.34	cps
Strontium	88-1	19550604	19677402	19592870	19606959	0.33	cps
Sulfur	34-1	376071	373514	372589	374058	0.48	cps
Terbium	159-1	8124526	8273311	8231132	8209656	0.93	cps
Terbium	159-2	1511698	1506359	1510533	1509530	0.19	cps
Thallium	203-1	2442	2375	2617	2478	5.04	cps
Thallium	205-1	6035	5960	5835	5943	1.70	cps
Tin	118-1	1217	1058	1158	1145	7.00	cps
Titanium	47-1	87833	86710	86382	86975	0.88	cps
Uranium	238-1	97431	98076	97078	97528	0.52	cps
Vanadium	51-2	133721	132806	133047	133191	0.36	cps
Yttrium	89-1	7333915	7364372	7411244	7369844	0.53	cps
Yttrium	89-2	210556	210339	207480	209458	0.82	cps
Zinc	66-2	55665	55009	54005	54893	1.52	cps
Zirconium	90-1	281746	283882	282314	282647	0.39	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6285-01REDLX2	Instrumnet Name :	P8
Client Sample ID :	P002-S001-0001-01RED	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 18:25:04	DataFile Name :	076SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61649	63248	62293	62397	1.29	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-04DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:28:15 DataFile Name : 077SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456901	459562	460147	458870	0.38	cps
Antimony	121-1	1117	1133	1150	1133	1.47	cps
Arsenic	75-2	1032	1032	1069	1044	2.05	cps
Barium	135-1	850084	849832	842451	847456	0.51	cps
Barium	137-1	1474190	1466435	1525588	1488738	2.16	cps
Beryllium	9-1	1889	1861	1834	1861	1.49	cps
Bismuth	209-1	5141855	5191020	5213971	5182282	0.71	cps
Bismuth	209-2	1215777	1210835	1211154	1212589	0.23	cps
Boron	10-1	2084	2017	2109	2070	2.29	cps
Boron	11-1	9979	9754	9729	9820	1.40	cps
Cadmium	111-1	3666	3506	3422	3531	3.51	cps
Cadmium	106-1	3492	3351	3234	3359	3.85	cps
Cadmium	108-1	875	842	888	868	2.73	cps
Calcium	43-1	6538474	6527431	6515039	6526981	0.18	cps
Calcium	44-1	106075900	106471013	107076523	106541145	0.47	cps
Chromium	52-2	303038	302871	301121	302343	0.35	cps
Cobalt	59-2	178109	178557	178415	178360	0.13	cps
Copper	63-2	337363	336274	336088	336575	0.20	cps
Dysprosium	156-1	93332	93207	96748	94429	2.13	cps
Dysprosium	156-2	20950	20763	20807	20840	0.47	cps
Erbium	164-1	94265	94124	95314	94568	0.69	cps
Erbium	164-2	17973	17465	17445	17628	1.70	cps
Gadolinium	160-1	97043	97554	95255	96617	1.25	cps
Gadolinium	160-2	25054	25482	24844	25127	1.29	cps
Holmium	165-1	7904897	7914047	8044357	7954434	0.98	cps
Holmium	165-2	1551716	1583468	1580015	1571733	1.11	cps
Indium	115-1	5854388	5880933	5861295	5865539	0.23	cps
Indium	115-2	233075	233216	230889	232393	0.56	cps
Iron	56-2	69774468	69668878	69542363	69661903	0.17	cps
Iron	57-2	1786754	1793923	1761694	1780790	0.95	cps
Lead	206-1	545925	543613	547717	545752	0.38	cps
Lead	207-1	453708	454019	455703	454477	0.24	cps
Lead	208-1	2105158	2122529	2128678	2118788	0.58	cps
Lithium	6-1	846695	852185	853257	850712	0.41	cps
Magnesium	24-2	2569561	2547134	2553934	2556876	0.45	cps
Manganese	55-2	823214	819102	817509	819942	0.36	cps

LB Number : LB91465 Operator : Jaswal
 Lab Sample ID : I6354-04DLX2 Instrumnet Name : P8
 Client Sample ID : POOL-5001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-08 18:28:15 DataFile Name : 077SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	315445	314097	314046	314529	0.25	cps
Molybdenum	95-1	4509	3542	4326	4126	12.45	cps
Molybdenum	96-1	57556	56794	57883	57411	0.97	cps
Molybdenum	97-1	2467	2450	2534	2484	1.78	cps
Molybdenum	98-1	5943	6093	6252	6096	2.53	cps
Neodymium	150-1	133289	133855	135016	134053	0.66	cps
Neodymium	150-2	17218	17058	16904	17060	0.92	cps
Nickel	60-2	263694	263955	262455	263368	0.30	cps
Phosphorus	31-2	1625	1575	1550	1583	2.41	cps
Potassium	39-2	32547	32789	32371	32569	0.64	cps
Rhodium	103-1	5266096	5337943	5376356	5326799	1.05	cps
Rhodium	103-2	1290118	1281020	1277266	1282802	0.52	cps
Scandium	45-1	3785674	3795152	3791113	3790646	0.13	cps
Scandium	45-2	26816	27330	26388	26845	1.76	cps
Selenium	77-2	77	117	70	88	28.75	cps
Selenium	78-2	52	30	39	40	27.82	cps
Selenium	82-1	180	287	178	215	29.04	cps
Silicon	28-1	19470054	19575837	19720782	19588891	0.64	cps
Silver	109-1	2684	2684	2492	2620	4.22	cps
Silver	107-1	3217	2892	3167	3092	5.66	cps
Sodium	23-2	109317	111089	108352	109586	1.27	cps
Strontium	86-1	1650362	1641437	1656788	1649529	0.47	cps
Strontium	88-1	13976309	13949861	14281627	14069266	1.31	cps
Sulfur	34-1	349091	349153	349713	349319	0.10	cps
Terbium	159-1	8149807	8136939	8190318	8159022	0.34	cps
Terbium	159-2	1490461	1481106	1469465	1480344	0.71	cps
Thallium	203-1	1358	1367	1250	1325	4.91	cps
Thallium	205-1	3176	3276	3476	3309	4.62	cps
Tin	118-1	15818	16077	15685	15860	1.26	cps
Titanium	47-1	2548092	2591299	2595087	2578160	1.01	cps
Uranium	238-1	52671	54571	53508	53583	1.78	cps
Vanadium	51-2	207307	208308	207001	207539	0.33	cps
Yttrium	89-1	7425479	7413327	7454492	7431099	0.28	cps
Yttrium	89-2	209287	209108	209714	209370	0.15	cps
Zinc	66-2	54162	54453	54855	54490	0.64	cps
Zirconium	90-1	840469	850721	848006	846399	0.63	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	I6354-04DLX2	Instrumnet Name :	P8
Client Sample ID :	POOL-5001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-08 18:28:15	DataFile Name :	077SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	187667	189493	190729	189296	0.81	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:31:23	DataFile Name :	078SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	221215	217594	222001	220270	1.07	cps
Antimony	121-1	3988607	3937747	3947032	3957796	0.68	cps
Arsenic	75-2	38685	38216	38617	38506	0.66	cps
Barium	135-1	4279064	4272286	4212750	4254700	0.86	cps
Barium	137-1	7329737	7296397	7260831	7295655	0.47	cps
Beryllium	9-1	418295	422189	420841	420441	0.47	cps
Bismuth	209-1	5246613	4751690	5032838	5010380	4.95	cps
Bismuth	209-2	1241627	1236899	1241603	1240043	0.22	cps
Boron	10-1	46468	47363	48683	47505	2.35	cps
Boron	11-1	222583	226468	231327	226793	1.93	cps
Cadmium	111-1	784981	789841	782128	785650	0.50	cps
Cadmium	106-1	81739	81110	81748	81532	0.45	cps
Cadmium	108-1	55464	55581	56137	55727	0.65	cps
Calcium	43-1	3844396	3940245	3935930	3906857	1.39	cps
Calcium	44-1	63129281	63894024	63241895	63421733	0.65	cps
Chromium	52-2	308984	308543	308038	308522	0.15	cps
Cobalt	59-2	647996	648751	644124	646957	0.38	cps
Copper	63-2	1121561	1120894	1109787	1117414	0.59	cps
Dysprosium	156-1	100	125	125	117	12.38	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	108	58	58	75	38.49	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	8074789	7359801	7889949	7774846	4.77	cps
Holmium	165-2	1632757	1637707	1629102	1633189	0.26	cps
Indium	115-1	5978317	5362125	5785473	5708638	5.52	cps
Indium	115-2	242856	241584	239497	241312	0.70	cps
Iron	56-2	50345772	50251422	49901232	50166142	0.47	cps
Iron	57-2	1254911	1257224	1248831	1253655	0.35	cps
Lead	206-1	2665914	2683601	2623609	2657708	1.16	cps
Lead	207-1	2391555	2421696	2425476	2412909	0.77	cps
Lead	208-1	10783361	10838797	10693485	10771881	0.68	cps
Lithium	6-1	875967	806454	853773	845398	4.20	cps
Magnesium	24-2	5318587	5310905	5298829	5309440	0.19	cps
Manganese	55-2	172324	172216	172270	172270	0.03	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:31:23	DataFile Name :	078SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6664929	6738189	6586969	6663362	1.13	cps
Molybdenum	95-1	8080194	8110914	8049708	8080272	0.38	cps
Molybdenum	96-1	9057657	8996731	9035844	9030077	0.34	cps
Molybdenum	97-1	5094754	5089720	5059600	5081358	0.37	cps
Molybdenum	98-1	12985876	13170763	12976891	13044510	0.84	cps
Neodymium	150-1	260	200	100	187	43.30	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	192057	193471	192402	192643	0.38	cps
Phosphorus	31-2	2959	3075	2875	2970	3.38	cps
Potassium	39-2	1492169	1491564	1487622	1490452	0.17	cps
Rhodium	103-1	5487443	5001893	5328710	5272682	4.70	cps
Rhodium	103-2	1337422	1337578	1328324	1334441	0.40	cps
Scandium	45-1	3362196	3050602	3235184	3215994	4.87	cps
Scandium	45-2	24575	24795	24488	24620	0.64	cps
Selenium	77-2	213	247	247	236	8.17	cps
Selenium	78-2	835	928	887	883	5.25	cps
Selenium	82-1	48215	48346	48326	48296	0.15	cps
Silicon	28-1	1850586	2141068	1957412	1983022	7.41	cps
Silver	109-1	3800600	3771960	3748883	3773814	0.69	cps
Silver	107-1	3915784	3917643	3923088	3918838	0.10	cps
Sodium	23-2	11822128	11818415	11796420	11812321	0.12	cps
Strontium	86-1	1016171	1017504	1021118	1018264	0.25	cps
Strontium	88-1	8996735	8962547	9019080	8992787	0.32	cps
Sulfur	34-1	536119	534803	537996	536306	0.30	cps
Terbium	159-1	8312673	7491521	8019470	7941221	5.24	cps
Terbium	159-2	1591448	1526152	1526332	1547977	2.43	cps
Thallium	203-1	3219955	3242349	3212436	3224913	0.48	cps
Thallium	205-1	7577042	7661090	7550642	7596258	0.76	cps
Tin	118-1	2671790	2677367	2695018	2681392	0.45	cps
Titanium	47-1	1955876	1965471	1983325	1968224	0.71	cps
Uranium	238-1	10813545	10748502	10749548	10770531	0.35	cps
Vanadium	51-2	228117	229061	226697	227958	0.52	cps
Yttrium	89-1	6348342	5750720	6106084	6068382	4.95	cps
Yttrium	89-2	182167	180666	179830	180888	0.65	cps
Zinc	66-2	99665	99618	99587	99623	0.04	cps
Zirconium	90-1	5750448	5830952	5752421	5777940	0.79	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P8
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:31:23	DataFile Name :	078SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1255443	1268930	1247777	1257383	0.85	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:34:25	DataFile Name :	079SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	2759	2284	2125	2389	13.80	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	67	83	58	69	18.33	cps
Barium	137-1	133	75	125	111	28.40	cps
Beryllium	9-1	256	328	278	287	12.89	cps
Bismuth	209-1	5382318	5354183	5272993	5336498	1.06	cps
Bismuth	209-2	1290236	1286131	1295843	1290737	0.38	cps
Boron	10-1	1867	1633	1667	1722	7.33	cps
Boron	11-1	8594	7886	7577	8019	6.50	cps
Cadmium	111-1	783	914	1002	900	12.23	cps
Cadmium	106-1	1050	1225	1408	1228	14.59	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	1100	1083	1000	1061	5.05	cps
Calcium	44-1	11981	12281	12431	12231	1.88	cps
Chromium	52-2	457	490	523	490	6.80	cps
Cobalt	59-2	33	30	13	26	41.94	cps
Copper	63-2	170	110	137	139	21.64	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7821118	7741601	7827769	7796829	0.61	cps
Holmium	165-2	1562113	1594726	1606071	1587637	1.44	cps
Indium	115-1	6130717	6108615	6089855	6109729	0.33	cps
Indium	115-2	249030	248403	250960	249464	0.53	cps
Iron	56-2	3651	3434	3517	3534	3.09	cps
Iron	57-2	50	89	78	72	27.74	cps
Lead	206-1	983	928	939	950	3.09	cps
Lead	207-1	850	1083	772	902	17.95	cps
Lead	208-1	3817	3984	3550	3784	5.78	cps
Lithium	6-1	933609	917348	932372	927776	0.98	cps
Magnesium	24-2	250	175	267	231	21.18	cps
Manganese	55-2	27	37	20	28	30.20	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:34:25	DataFile Name :	079SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	550	633	625	11.39	cps
Molybdenum	95-1	592	600	592	594	0.81	cps
Molybdenum	96-1	617	692	725	678	8.19	cps
Molybdenum	97-1	417	325	342	361	13.52	cps
Molybdenum	98-1	1075	808	767	883	18.94	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	40	50	48	14.52	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	2809	2342	2559	2570	9.09	cps
Rhodium	103-1	5774799	5774915	5705143	5751619	0.70	cps
Rhodium	103-2	1408740	1389574	1454960	1417758	2.37	cps
Scandium	45-1	3267843	3313051	3282853	3287916	0.70	cps
Scandium	45-2	24345	23717	23700	23921	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	5	-14	8	-1	-2228.17	cps
Silicon	28-1	326985	340294	327188	331489	2.30	cps
Silver	109-1	75	183	167	142	41.18	cps
Silver	107-1	200	250	83	178	48.11	cps
Sodium	23-2	6910	6719	7060	6896	2.48	cps
Strontium	86-1	433	483	575	497	14.45	cps
Strontium	88-1	592	658	442	564	19.68	cps
Sulfur	34-1	331034	333552	333257	332614	0.41	cps
Terbium	159-1	8065569	8097274	8005334	8056059	0.58	cps
Terbium	159-2	1511763	1501306	1561825	1524965	2.12	cps
Thallium	203-1	1233	1158	1150	1181	3.89	cps
Thallium	205-1	3109	3017	2642	2923	8.46	cps
Tin	118-1	858	842	875	858	1.94	cps
Titanium	47-1	150	167	108	142	21.21	cps
Uranium	238-1	200	183	75	153	44.43	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	6240353	6185913	6213249	6213172	0.44	cps
Yttrium	89-2	179840	179107	180832	179926	0.48	cps
Zinc	66-2	73	50	90	71	28.25	cps
Zirconium	90-1	650	725	633	669	7.29	cps

LB Number :	LB91465	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P8
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-11-08 18:34:25	DataFile Name :	079SMPL_P8110817MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	150	131	16.06	cps