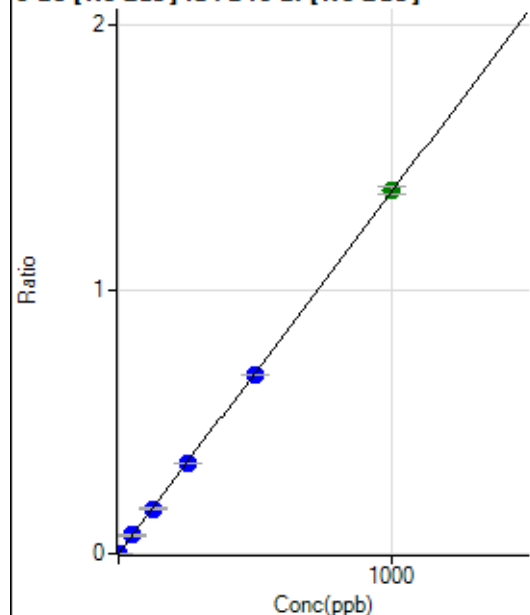


Batch Folder: D:\P8082117-MS.b\
Analysis File: P8082117-MS.batch.bin
DA Date-Time: 2017-08-22 11:25:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-21 12:21:55
2			
3	005CALS.d	S02	2017-08-21 12:29:02
4	006CALS.d	S03	2017-08-21 12:32:32
5	007CALS.d	S04	2017-08-21 12:36:00
6	008CALS.d	S05	2017-08-21 12:39:24
7	009CALS.d	S06	2017-08-21 12:42:41
8	010CALS.d	S07	2017-08-21 12:45:52
9	011CALS.d	S08	2017-08-21 12:49:02

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.42	0.0004	P	21.4
2	☐	0.100					
3	☐	1.000	0.800	1366.77	0.0015	P	8.7
4	☐	50.000	50.323	63043.67	0.0693	P	1.2
5	☐	125.000	124.246	157147.95	0.1704	P	0.8
6	☐	250.000	249.187	309954.94	0.3414	P	1.1
7	☐	500.000	493.878	614206.69	0.6762	P	0.5
8	☐	1000.000	1003.342	1219886.79	1.3734	A	2.1
9	☐			351.87	0.0004	P	22.3

$$y = 0.0014 * x + 4.0347E-004$$

$$R = 1.0000$$

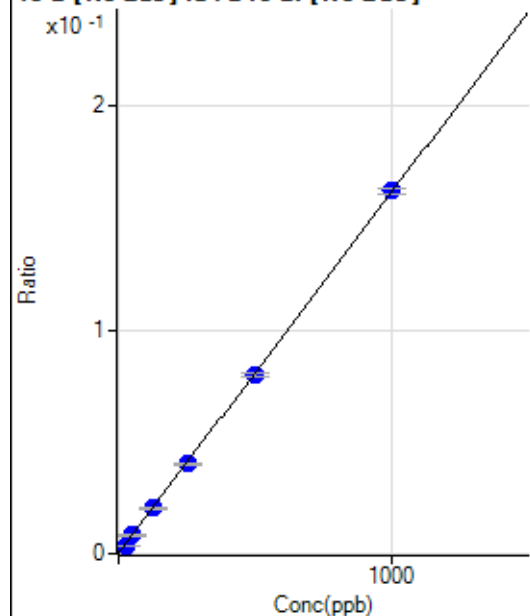
$$DL = 0.1891$$

$$BEC = 0.2948$$

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	241.68	0.0003	P	11.1
2	☐	2.500					
3	☐	25.000	21.702	3445.03	0.0038	P	3.9
4	☐	50.000	49.543	7527.29	0.0083	P	2.6
5	☐	125.000	124.708	18813.06	0.0204	P	2.0
6	☐	250.000	247.781	36564.29	0.0403	P	1.8
7	☐	500.000	494.223	72706.68	0.0801	P	2.4
8	☐	1000.000	1003.585	144142.13	0.1623	P	1.9
9	☐			4964.96	0.0057	P	10.8

$$y = 1.6143E-004 * x + 2.7218E-004$$

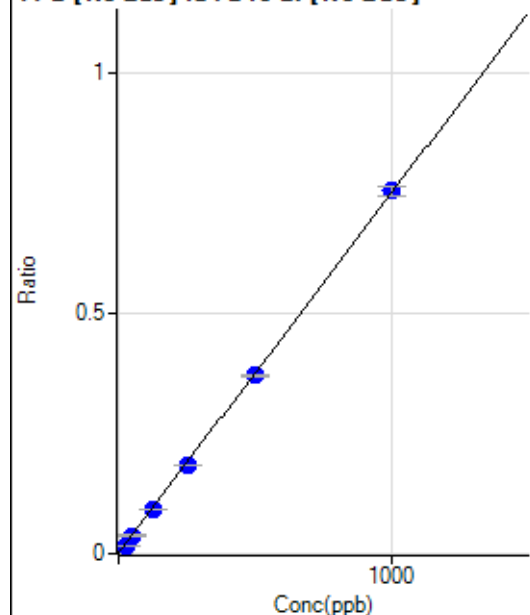
$$R = 1.0000$$

$$DL = 0.5598$$

$$BEC = 1.686$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1069.53	0.0012	P	8.7
2	☐	2.500					
3	☐	25.000	21.688	15912.22	0.0174	P	5.3
4	☐	50.000	48.474	34122.25	0.0375	P	3.6
5	☐	125.000	120.432	84249.85	0.0914	P	2.0
6	☐	250.000	245.502	167988.66	0.1850	P	0.4
7	☐	500.000	492.492	336017.52	0.3700	P	0.9
8	☐	1000.000	1005.608	669770.27	0.7541	P	2.9
9	☐			22966.54	0.0265	P	9.8

$$y = 7.4874\text{E-}004 * x + 0.0012$$

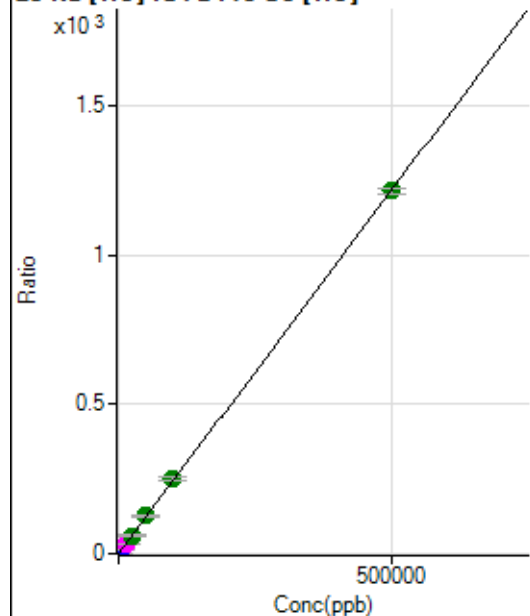
$$R = 0.9999$$

$$DL = 0.4199$$

$$BEC = 1.602$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3583.95	0.1073	P	2.7
2	☐	50.000					
3	☐	500.000	457.851	39698.00	1.2206	P	7.9
4	☐	5000.000	5119.703	406540.57	12.5559	P	7.9
5	☐	12500.000	12598.303	1013112.22	30.7402	M	2.5
6	☐	25000.000	24912.505	1993483.01	60.6822	A	1.7
7	☐	50000.000	51623.812	3856561.28	125.6309	A	6.1
8	☐	100000.00	103130.82	7512371.95	250.8705	A	6.3
9	☐	500000.00	499212.21	38094056.06	1,213.944	A	1.9

$$y = 0.0024 * x + 0.1073$$

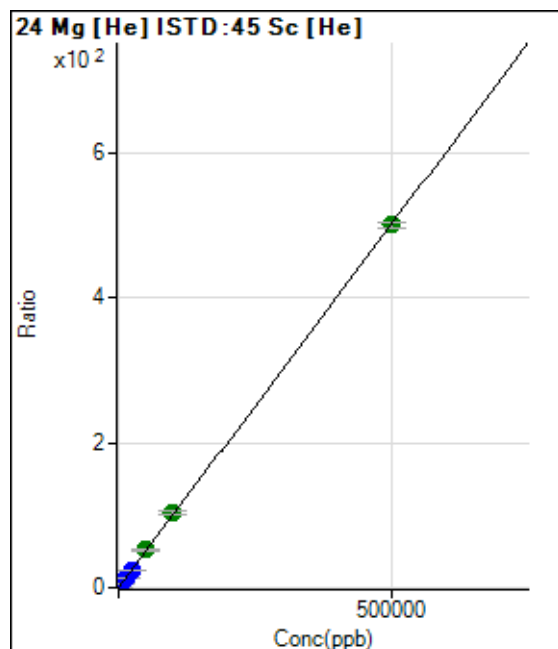
$$R = 1.0000$$

$$DL = 3.556$$

$$BEC = 44.14$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0052	P	0.6
2	☐	50.000					
3	☐	500.000	450.604	14888.96	0.4572	P	3.9
4	☐	5000.000	5155.800	167739.80	5.1767	P	6.3
5	☐	12500.000	12479.657	412743.60	12.5228	P	1.4
6	☐	25000.000	24508.262	807796.35	24.5880	P	0.6
7	☐	50000.000	51866.794	1596820.06	52.0297	A	6.8
8	☐	100000.00	103923.44	3121849.33	104.2445	A	6.1
9	☐	500000.00	499052.21	15708128.13	500.5741	A	1.8

$$y = 0.0010 * x + 0.0052$$

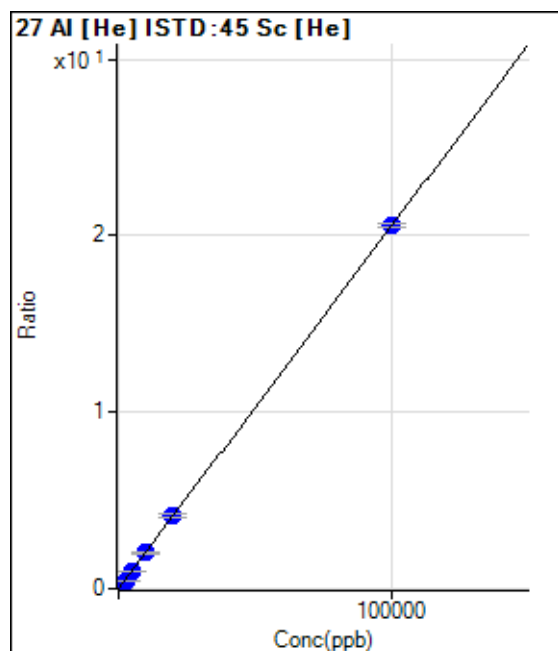
$$R = 1.0000$$

$$DL = 0.09746$$

$$BEC = 5.226$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0010	P	24.7
2	☐	2.000					
3	☐	20.000	10.234	100.01	0.0031	P	34.2
4	☐	1000.000	1015.512	6788.00	0.2097	P	8.7
5	☐	2500.000	2330.323	15814.99	0.4798	P	1.4
6	☐	5000.000	4720.870	31903.43	0.9710	P	0.7
7	☐	10000.000	9875.295	62317.87	2.0301	P	6.2
8	☐	20000.000	20032.086	123337.91	4.1171	P	5.2
9	☐	100000.00	100024.09	645052.24	20.5535	P	0.9

$$y = 2.0548E-004 * x + 9.9773E-004$$

$$R = 1.0000$$

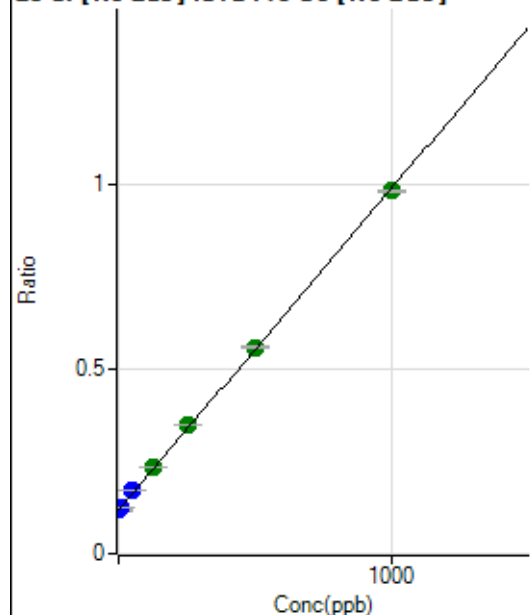
$$DL = 3.597$$

$$BEC = 4.856$$

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	449060.77	0.1181	P	2.0
2	☐	1.000					
3	☐	10.000	8.674	484205.48	0.1256	P	0.7
4	☐	50.000	63.477	676150.67	0.1733	P	1.0
5	☐	125.000	133.228	913569.91	0.2340	A	1.3
6	☐	250.000	263.476	1341604.49	0.3474	A	0.1
7	☐	500.000	505.928	2153819.80	0.5584	A	0.6
8	☐	1000.000	991.978	3722422.31	0.9813	A	0.5
9	☐			527441.03	0.1405	P	0.9

$$y = 8.7022\text{E-}004 * x + 0.1181$$

$$R = 0.9998$$

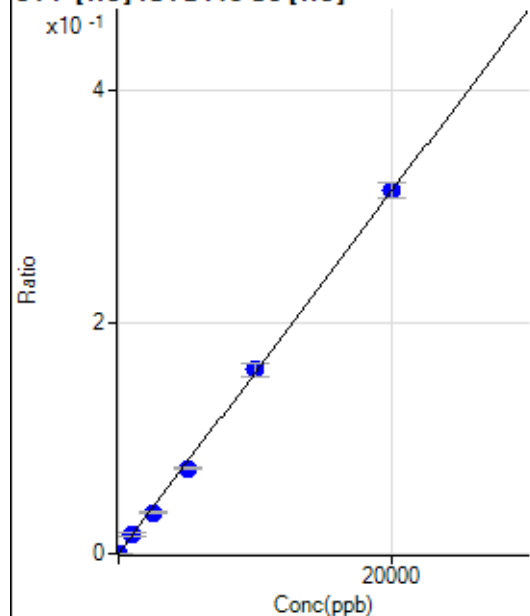
$$DL = 8.106$$

$$BEC = 135.7$$

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	2.668	8.33	0.0003	P	100.
2	☐	0.000					
3	☐	0.000	-2.668	5.56	0.0002	P	173.
4	☐	1000.000	1057.402	544.48	0.0168	P	21.1
5	☐	2500.000	2263.798	1175.10	0.0357	P	7.6
6	☐	5000.000	4705.474	2428.10	0.0739	P	3.9
7	☐	10000.000	10148.973	4884.40	0.1591	P	7.1
8	☐	20000.000	20025.800	9403.56	0.3138	P	4.2
9	☐			2.78	0.0001	P	173.

$$y = 1.5658\text{E-}005 * x + 2.0884\text{E-}004$$

$$R = 0.9998$$

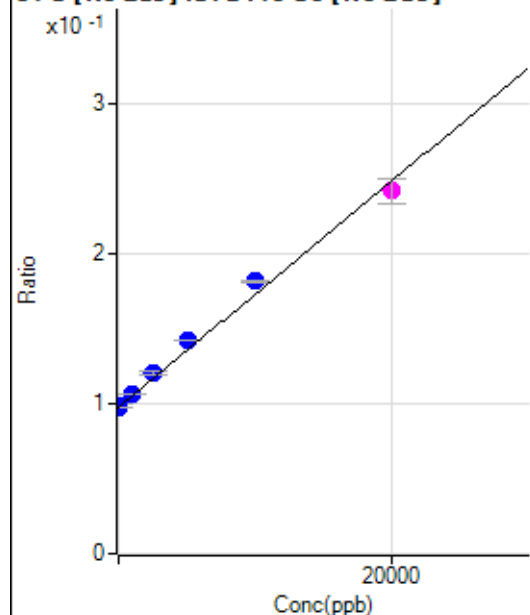
$$DL = 51.8$$

$$BEC = 13.34$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	83.086	374039.86	0.0984	P	2.2
2	☐	0.000					
3	☐	0.000	-83.086	374257.96	0.0971	P	0.5
4	☐	1000.000	1173.580	415792.47	0.1066	P	0.2
5	☐	2500.000	3029.765	470706.43	0.1206	P	1.4
6	☐	5000.000	5917.984	549793.38	0.1424	P	0.7
7	☐	10000.000	11152.633	701370.71	0.1818	P	0.6
8	☐	20000.000	19119.288	917771.80	0.2419	M	7.1
9	☐			376968.53	0.1004	P	0.3

$$y = 7.5395E-006 * x + 0.0977$$

$$R = 0.9960$$

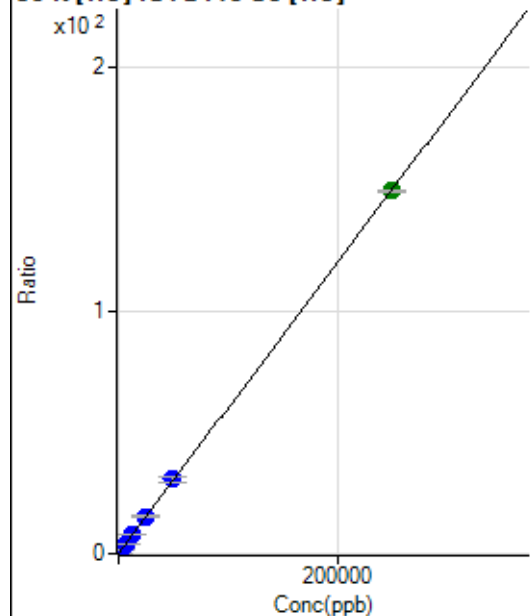
$$DL = 523.7$$

$$BEC = 1.296E+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2939.35	0.0881	P	6.8
2	☐	50.000					
3	☐	500.000	455.480	11733.15	0.3604	P	6.3
4	☐	2500.000	2649.809	54205.56	1.6725	P	5.9
5	☐	6250.000	6460.299	130217.68	3.9511	P	2.0
6	☐	12500.000	12637.087	251154.94	7.6445	P	0.1
7	☐	25000.000	25672.877	473975.74	15.4394	P	6.0
8	☐	50000.000	51003.095	915782.56	30.5859	P	6.6
9	☐	250000.00	249718.57	4689018.64	149.4101	A	0.8

$$y = 5.9796E-004 * x + 0.0881$$

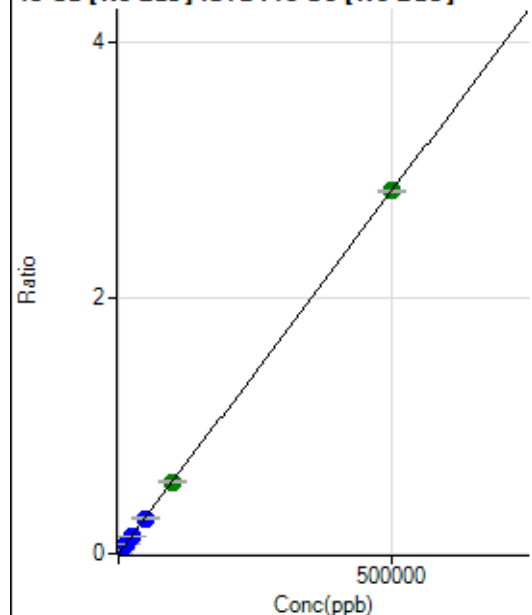
$$R = 1.0000$$

$$DL = 29.96$$

$$BEC = 147.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2583.69	0.0007	P	8.2
2	☐	50.000					
3	☐	500.000	440.934	12241.94	0.0032	P	1.9
4	☐	5000.000	4914.574	111216.22	0.0285	P	0.6
5	☐	12500.000	12281.574	274148.13	0.0702	P	1.4
6	☐	25000.000	24697.762	542771.63	0.1405	P	0.9
7	☐	50000.000	48871.886	1070215.41	0.2774	P	0.7
8	☐	100000.00	98648.315	2121418.14	0.5593	A	1.8
9	☐	500000.00	500404.63	10642283.74	2.8345	A	0.8

$$y = 5.6630E-006 * x + 6.7971E-004$$

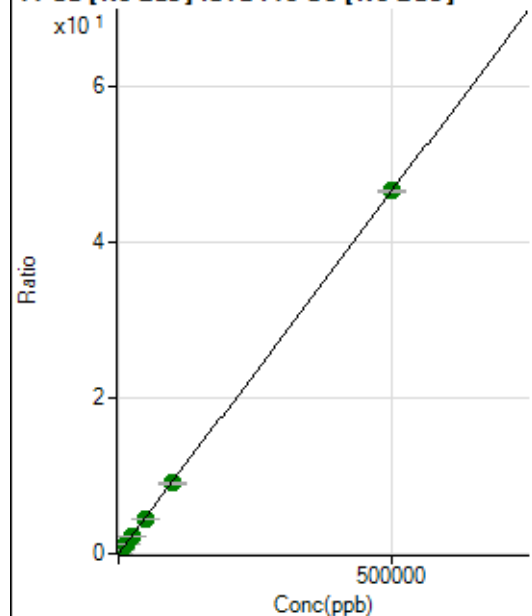
$$R = 1.0000$$

$$DL = 29.56$$

$$BEC = 120$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40640.52	0.0107	P	1.2
2	☐	50.000					
3	☐	500.000	451.987	202960.21	0.0527	P	2.0
4	☐	5000.000	5053.787	1872704.01	0.4801	A	0.4
5	☐	12500.000	12381.107	4530697.28	1.1606	A	1.0
6	☐	25000.000	24773.403	8927438.57	2.3116	A	0.6
7	☐	50000.000	48827.318	17534316.71	4.5457	A	0.6
8	☐	100000.00	97017.357	34219580.28	9.0215	A	0.9
9	☐	500000.00	500727.60	174656659.4	46.5177	A	0.5

$$y = 9.2879E-005 * x + 0.0107$$

$$R = 1.0000$$

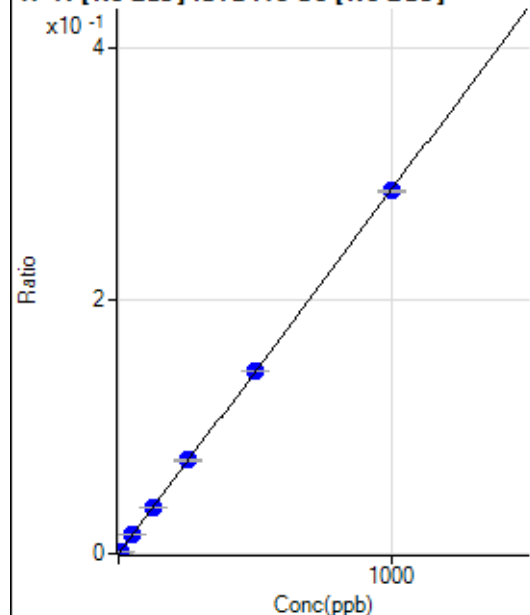
$$DL = 4.226$$

$$BEC = 115.1$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	10.8
2	☐	0.500					
3	☐	5.000	4.482	5128.93	0.0013	P	3.7
4	☐	50.000	50.963	57318.68	0.0147	P	0.7
5	☐	125.000	126.515	142152.50	0.0364	P	0.8
6	☐	250.000	256.877	285367.38	0.0739	P	1.3
7	☐	500.000	502.665	557603.71	0.1446	P	0.5
8	☐	1000.000	996.713	1087051.71	0.2866	P	0.9
9	☐			797.28	0.0002	P	13.2

$$y = 2.8749\text{E-}004 * x + 4.2292\text{E-}005$$

$$R = 1.0000$$

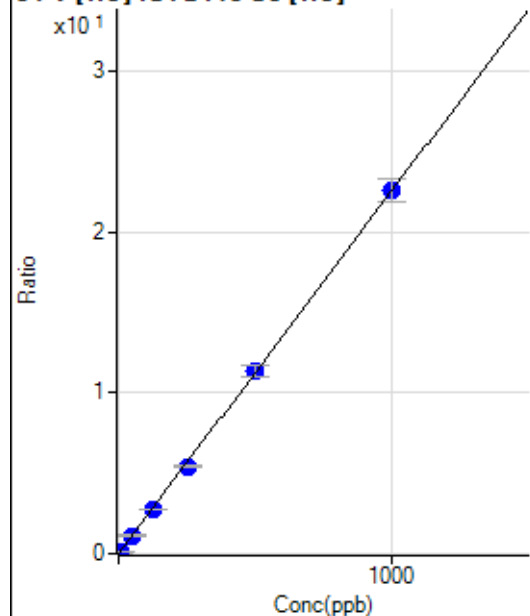
$$DL = 0.04757$$

$$BEC = 0.1471$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0023	P	45.5
2	☐	0.500					
3	☐	5.000	4.421	3316.01	0.1020	P	9.9
4	☐	50.000	49.489	36225.87	1.1180	P	6.4
5	☐	125.000	122.223	90898.12	2.7578	P	1.1
6	☐	250.000	241.049	178612.69	5.4366	P	0.4
7	☐	500.000	503.180	348235.48	11.3461	P	6.6
8	☐	1000.000	1001.023	675846.95	22.5697	P	6.3
9	☐			292.23	0.0093	P	7.1

$$y = 0.0225 * x + 0.0023$$

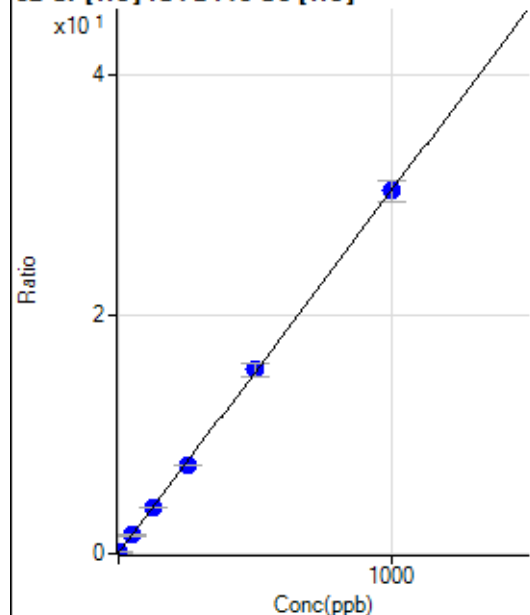
$$R = 0.9999$$

$$DL = 0.1413$$

$$BEC = 0.1035$$

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	911.16	0.0273	P	4.6
2	☐	0.200					
3	☐	2.000	1.941	2808.10	0.0862	P	3.8
4	☐	50.000	50.679	50761.74	1.5666	P	6.3
5	☐	125.000	124.319	125358.55	3.8032	P	1.1
6	☐	250.000	243.351	243718.42	7.4186	P	1.0
7	☐	500.000	505.547	472112.26	15.3823	P	6.6
8	☐	1000.000	998.940	909610.52	30.3682	P	5.6
9	☐			3983.97	0.1269	P	1.9

$$y = 0.0304 * x + 0.0273$$

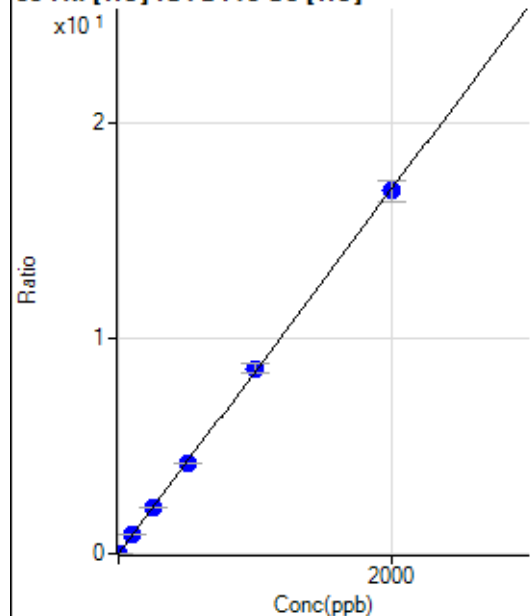
$$R = 1.0000$$

$$DL = 0.1234$$

$$BEC = 0.8983$$

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	88.89	0.0027	P	24.5
2	☐	0.100					
3	☐	1.000	0.825	314.45	0.0096	P	5.8
4	☐	100.000	104.580	28667.38	0.8857	P	8.7
5	☐	250.000	252.828	70449.86	2.1375	P	1.3
6	☐	500.000	496.685	137867.48	4.1965	P	0.9
7	☐	1000.000	1017.661	263867.69	8.5954	P	6.0
8	☐	2000.000	1991.416	503742.68	16.8175	P	5.5
9	☐			1355.65	0.0432	P	2.5

$$y = 0.0084 * x + 0.0027$$

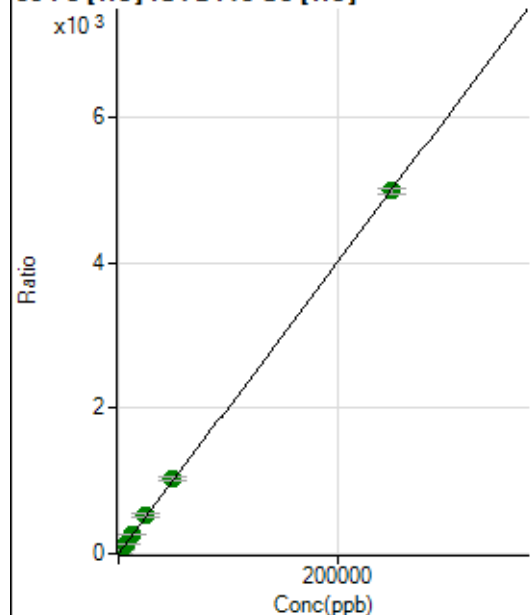
$$R = 0.9999$$

$$DL = 0.2323$$

$$BEC = 0.3154$$

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	2128.01	0.0637	P	1.9
2	☐	5.000					
3	☐	50.000	46.820	32523.54	0.9988	P	4.4
4	☐	2500.000	2692.135	1743373.09	53.8318	A	7.4
5	☐	6250.000	6489.852	4274169.86	129.6807	A	1.5
6	☐	12500.000	12652.371	8303909.74	252.7602	A	0.6
7	☐	25000.000	26296.955	16123663.44	525.2733	A	6.3
8	☐	50000.000	51846.979	31021956.25	1,035.565	A	5.3
9	☐	250000.00	249485.37	156368992.3	4,982.850	A	1.5

$$y = 0.0200 * x + 0.0637$$

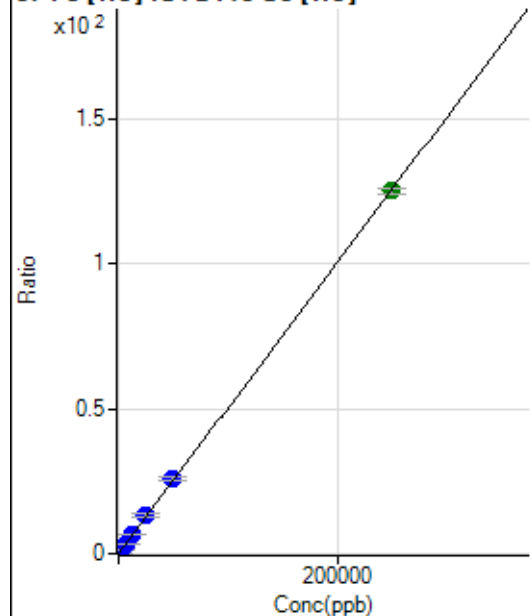
$$R = 1.0000$$

$$DL = 0.1773$$

$$BEC = 3.191$$

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	79.63	0.0024	P	27.7
2	☐	5.000					
3	☐	50.000	49.102	881.54	0.0270	P	7.6
4	☐	2500.000	2681.303	43630.02	1.3479	P	8.6
5	☐	6250.000	6511.609	107776.33	3.2701	P	1.7
6	☐	12500.000	12666.133	208898.07	6.3586	P	0.6
7	☐	25000.000	26316.975	405472.41	13.2090	P	6.2
8	☐	50000.000	51776.336	778253.21	25.9852	P	5.9
9	☐	250000.00	249496.37	3929070.02	125.2064	A	1.7

$$y = 5.0183E-004 * x + 0.0024$$

$$R = 1.0000$$

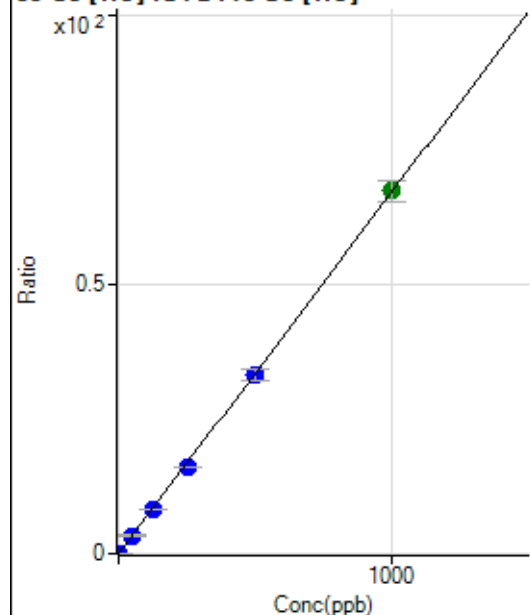
$$DL = 3.942$$

$$BEC = 4.749$$

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	495.57	0.0148	P	10.6
2	☐	0.100					
3	☐	1.000	0.802	2233.56	0.0687	P	7.4
4	☐	50.000	49.894	108867.85	3.3616	P	7.4
5	☐	125.000	121.744	269635.75	8.1809	P	1.5
6	☐	250.000	238.735	526562.48	16.0282	P	0.9
7	☐	500.000	496.688	1023133.56	33.3306	P	6.2
8	☐	1000.000	1004.884	2019303.39	67.4182	A	5.8
9	☐			2399.14	0.0764	P	2.2

$$y = 0.0671 * x + 0.0148$$

$$R = 0.9999$$

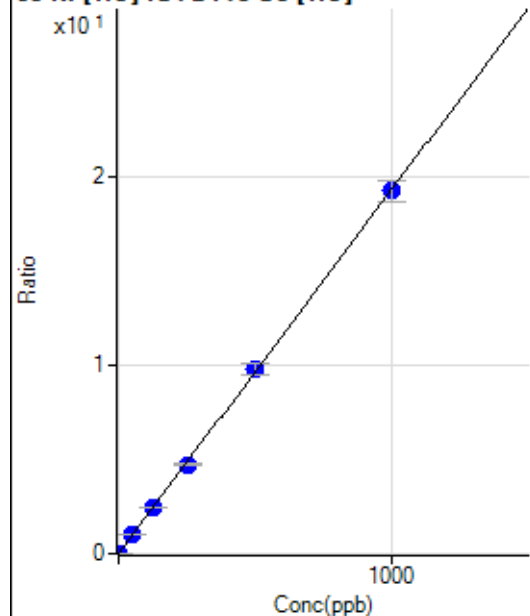
$$DL = 0.07059$$

$$BEC = 0.2214$$

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	270.01	0.0081	P	11.2
2	☐	0.100					
3	☐	1.000	0.877	814.48	0.0250	P	4.1
4	☐	50.000	51.433	32353.26	0.9984	P	6.1
5	☐	125.000	125.215	79729.98	2.4190	P	1.2
6	☐	250.000	245.256	155399.80	4.7303	P	0.9
7	☐	500.000	507.838	300352.41	9.7860	P	6.6
8	☐	1000.000	997.169	575213.72	19.2076	P	6.1
9	☐			1527.89	0.0487	P	7.1

$$y = 0.0193 * x + 0.0081$$

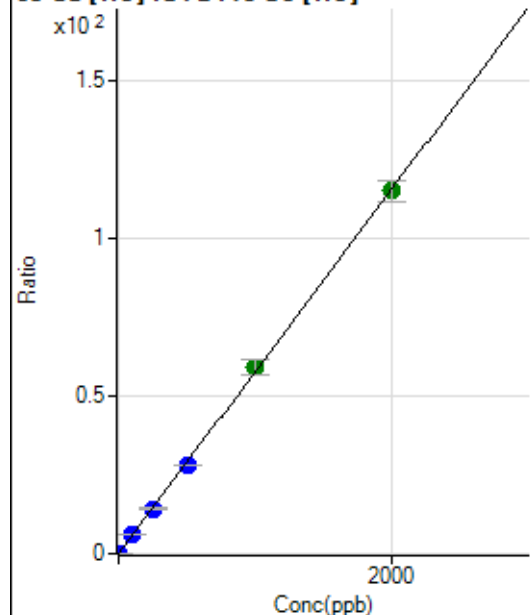
$$R = 0.9999$$

$$DL = 0.1412$$

$$BEC = 0.42$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.02	0.0144	P	3.1
2	☐	0.200					
3	☐	2.000	2.040	4299.63	0.1320	P	4.2
4	☐	100.000	106.343	199079.01	6.1477	P	7.6
5	☐	250.000	247.645	471197.20	14.2972	P	2.1
6	☐	500.000	487.003	923244.19	28.1022	P	0.5
7	☐	1000.000	1021.408	1807666.59	58.9238	A	7.8
8	☐	2000.000	1992.522	3442218.00	114.9326	A	5.8
9	☐			5304.43	0.1690	P	1.3

$$y = 0.0577 * x + 0.0144$$

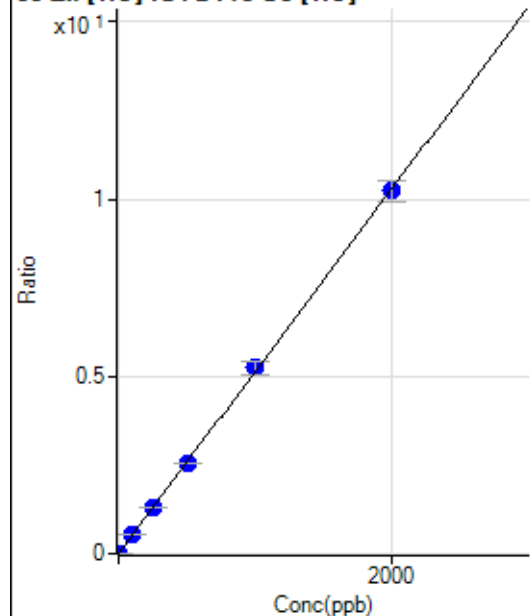
$$R = 0.9999$$

$$DL = 0.02349$$

$$BEC = 0.2493$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0018	P	8.2
2	☐	0.200					
3	☐	2.000	2.017	394.46	0.0121	P	6.6
4	☐	100.000	105.199	17559.12	0.5420	P	6.6
5	☐	250.000	253.063	42885.05	1.3013	P	2.5
6	☐	500.000	496.564	83830.15	2.5517	P	0.7
7	☐	1000.000	1018.288	160504.25	5.2308	P	7.2
8	☐	2000.000	1991.072	306281.60	10.2261	P	5.8
9	☐			1035.61	0.0330	P	10.2

$$y = 0.0051 * x + 0.0018$$

$$R = 0.9999$$

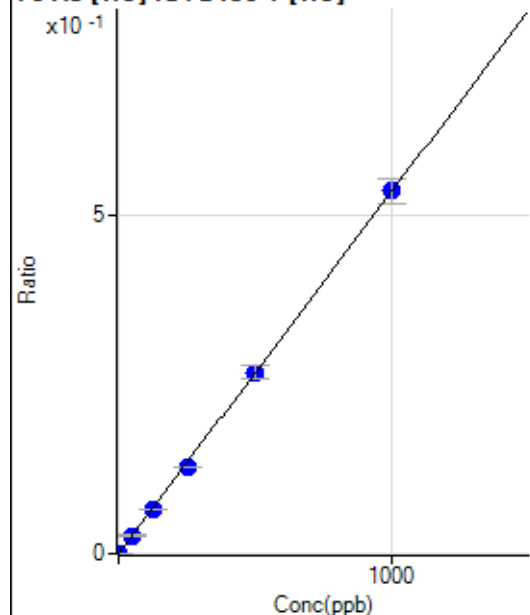
$$DL = 0.08458$$

$$BEC = 0.3434$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.60	0.0001	P	10.1
2	☐	0.100					
3	☐	1.000	0.983	143.83	0.0006	P	16.9
4	☐	50.000	50.322	6392.89	0.0270	P	8.0
5	☐	125.000	122.217	15753.52	0.0655	P	3.1
6	☐	250.000	238.962	30885.10	0.1280	P	0.5
7	☐	500.000	501.166	59741.30	0.2684	P	6.8
8	☐	1000.000	1002.508	115401.84	0.5368	P	6.8
9	☐			43.21	0.0002	P	9.6

$$y = 5.3539\text{E-}004 * x + 8.8451\text{E-}005$$

$$R = 0.9999$$

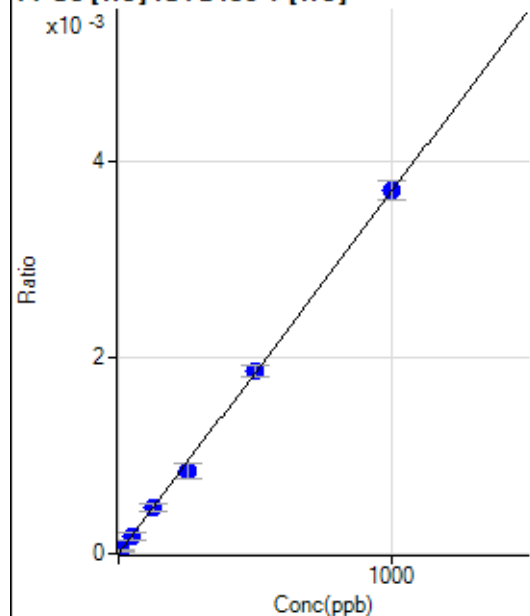
$$DL = 0.04987$$

$$BEC = 0.1652$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	9.050	7.78	0.0000	P	30.9
4	☐	50.000	49.664	44.44	0.0002	P	45.8
5	☐	125.000	127.781	113.34	0.0005	P	13.4
6	☐	250.000	228.091	203.34	0.0008	P	17.4
7	☐	500.000	506.446	416.68	0.0019	P	6.5
8	☐	1000.000	1001.903	796.71	0.0037	P	5.3
9	☐			0.00	0.0000	P	

$$y = 3.6959\text{E-}006 * x + 0.0000\text{E+}000$$

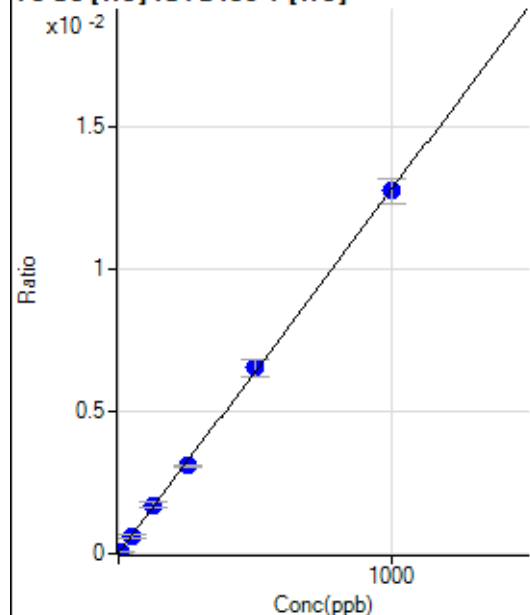
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.09	0.0000	P	125.
2	☐	0.500					
3	☐	5.000	4.792	17.28	0.0001	P	23.6
4	☐	50.000	48.840	149.39	0.0006	P	21.0
5	☐	125.000	133.171	411.12	0.0017	P	12.0
6	☐	250.000	240.434	742.62	0.0031	P	3.5
7	☐	500.000	509.810	1448.24	0.0065	P	9.6
8	☐	1000.000	996.524	2734.25	0.0127	P	7.0
9	☐			1.85	0.0000	P	173.

$$y = 1.2751\text{E-}005 * x + 1.2655\text{E-}005$$

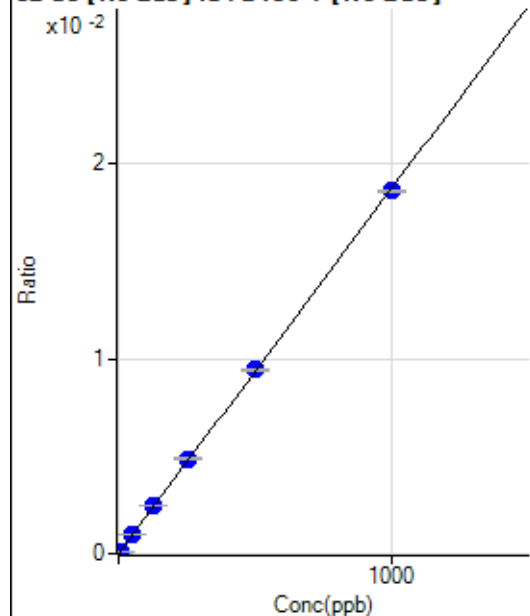
$$R = 0.9998$$

$$DL = 3.722$$

$$BEC = 0.9925$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-26.55	0.0000	P	-76.
2	☐	0.500					
3	☐	5.000	4.866	614.19	0.0001	P	14.6
4	☐	50.000	51.318	6852.97	0.0010	P	1.1
5	☐	125.000	129.380	17500.15	0.0024	P	0.4
6	☐	250.000	260.570	34893.71	0.0049	P	0.2
7	☐	500.000	505.295	69127.44	0.0095	P	0.9
8	☐	1000.000	994.097	134781.92	0.0186	P	0.6
9	☐			28.43	0.0000	P	252.

$$y = 1.8735\text{E-}005 * x - 3.7667\text{E-}006$$

$$R = 0.9999$$

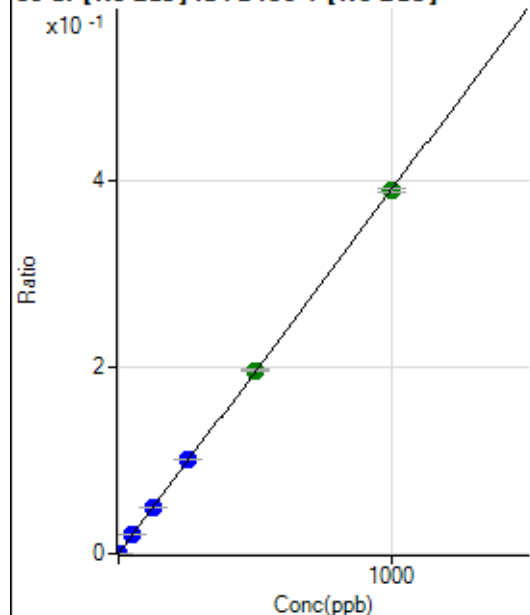
$$DL = 0.4628$$

$$BEC = -0.2011$$

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	966.75	0.0001	P	12.4
2	☐	0.100					
3	☐	1.000	0.927	3506.17	0.0005	P	2.3
4	☐	50.000	50.986	143202.80	0.0200	P	1.6
5	☐	125.000	126.351	357173.68	0.0494	P	0.6
6	☐	250.000	256.778	717056.65	0.1002	P	0.3
7	☐	500.000	502.526	1432124.46	0.1960	A	1.0
8	☐	1000.000	996.825	2813840.12	0.3887	A	0.9
9	☐			97055.22	0.0135	P	0.8

$$y = 3.8985\text{E-}004 * x + 1.3784\text{E-}004$$

$$R = 1.0000$$

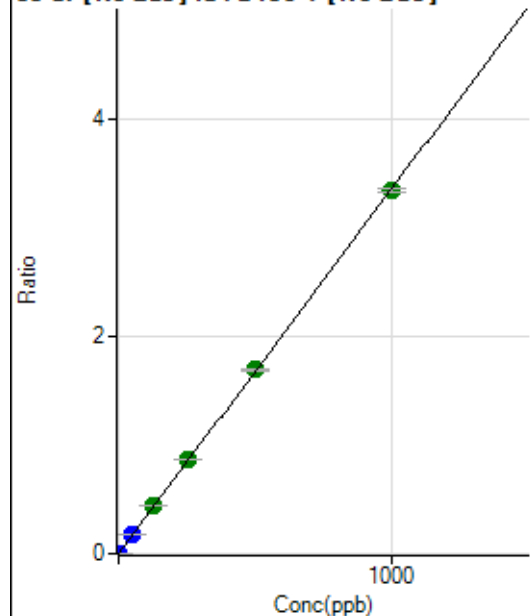
$$DL = 0.1312$$

$$BEC = 0.3536$$

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	266.68	0.0000	P	23.0
2	☐	0.100					
3	☐	1.000	0.940	22386.02	0.0032	P	3.8
4	☐	50.000	51.307	1231064.61	0.1721	P	0.9
5	☐	125.000	130.096	3154117.41	0.4362	A	0.7
6	☐	250.000	258.224	6193017.19	0.8658	A	0.6
7	☐	500.000	504.654	12360037.34	1.6919	A	0.6
8	☐	1000.000	994.915	24143812.87	3.3356	A	1.0
9	☐			840523.05	0.1166	P	0.8

$$y = 0.0034 * x + 3.7996\text{E-}005$$

$$R = 0.9999$$

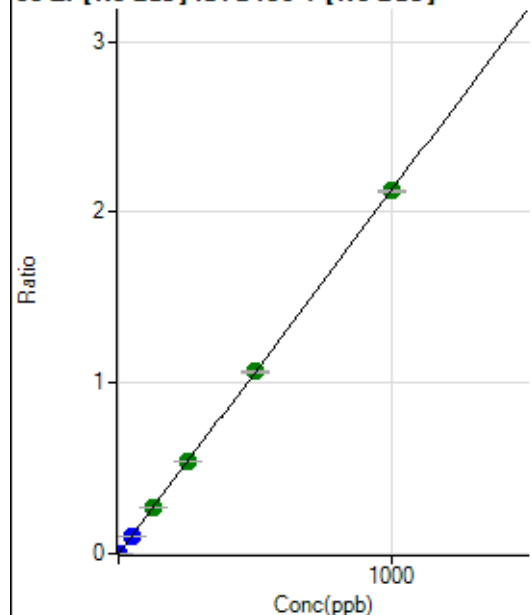
$$DL = 0.00783$$

$$BEC = 0.01133$$

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	444.47	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.852	13170.77	0.0019	P	4.4
4	☐	50.000	49.977	761534.40	0.1064	P	0.7
5	☐	125.000	127.696	1965570.96	0.2718	A	1.4
6	☐	250.000	254.775	3879122.31	0.5423	A	1.0
7	☐	500.000	500.168	7776944.19	1.0646	A	0.6
8	☐	1000.000	998.387	15381014.23	2.1249	A	0.4
9	☐			3089.42	0.0004	P	3.7

$$y = 0.0021 * x + 6.3468E-005$$

$$R = 1.0000$$

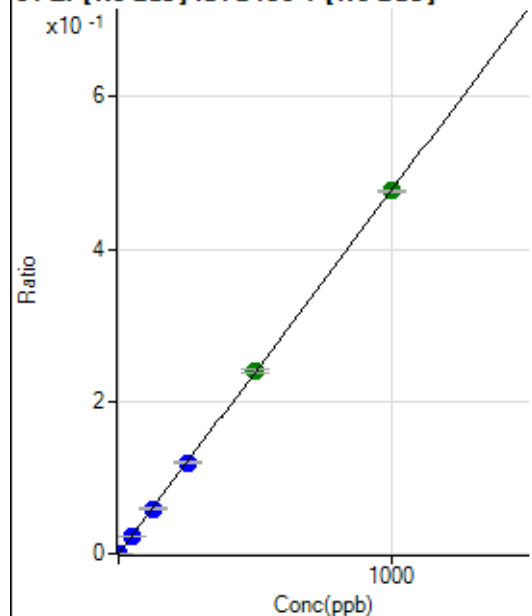
$$DL = 0.007293$$

$$BEC = 0.02982$$

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	33.6
2	☐	0.100					
3	☐	1.000	0.895	3103.28	0.0004	P	5.6
4	☐	50.000	49.394	168675.95	0.0236	P	1.1
5	☐	125.000	123.800	427056.90	0.0591	P	1.3
6	☐	250.000	251.281	857424.51	0.1199	P	0.5
7	☐	500.000	502.589	1751343.29	0.2397	A	1.2
8	☐	1000.000	998.565	3447575.90	0.4763	A	0.3
9	☐			725.05	0.0001	P	3.9

$$y = 4.7696E-004 * x + 1.5137E-005$$

$$R = 1.0000$$

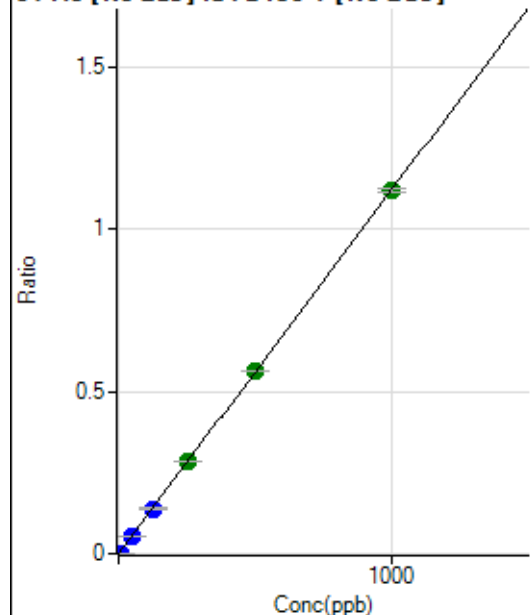
$$DL = 0.03199$$

$$BEC = 0.03174$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	508.37	0.0001	P	12.7
2	☐	0.500					
3	☐	5.000	1.902	15473.37	0.0022	P	2.1
4	☐	50.000	49.728	399272.98	0.0558	P	0.7
5	☐	125.000	123.901	1004516.30	0.1389	P	1.0
6	☐	250.000	253.870	2035656.93	0.2846	A	0.4
7	☐	500.000	502.912	4117740.68	0.5637	A	0.7
8	☐	1000.000	997.743	8093758.43	1.1182	A	1.0
9	☐			3914.62	0.0005	P	4.9

$$y = 0.0011 * x + 7.2424E-005$$

$$R = 1.0000$$

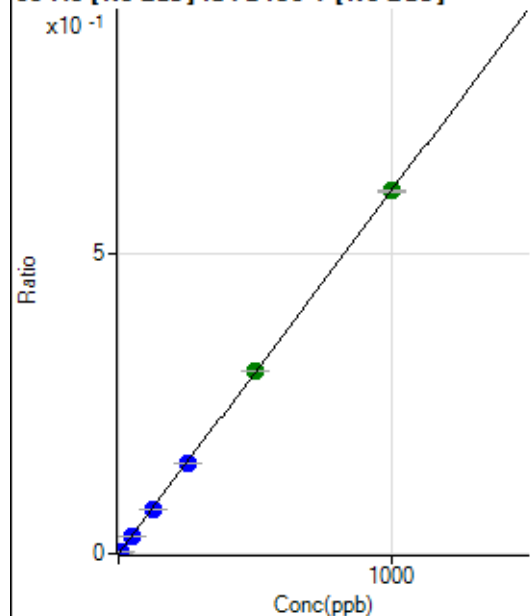
$$DL = 0.0246$$

$$BEC = 0.06463$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.81	0.0001	P	5.7
2	☐	0.500					
3	☐	5.000	4.301	18730.34	0.0027	P	3.2
4	☐	50.000	49.361	213910.53	0.0299	P	2.0
5	☐	125.000	122.598	536208.29	0.0742	P	0.9
6	☐	250.000	247.777	1071598.63	0.1498	P	0.4
7	☐	500.000	502.592	2219246.19	0.3038	A	0.6
8	☐	1000.000	999.595	4372984.91	0.6041	A	0.6
9	☐			4214.77	0.0006	P	6.2

$$y = 6.0431E-004 * x + 6.8219E-005$$

$$R = 1.0000$$

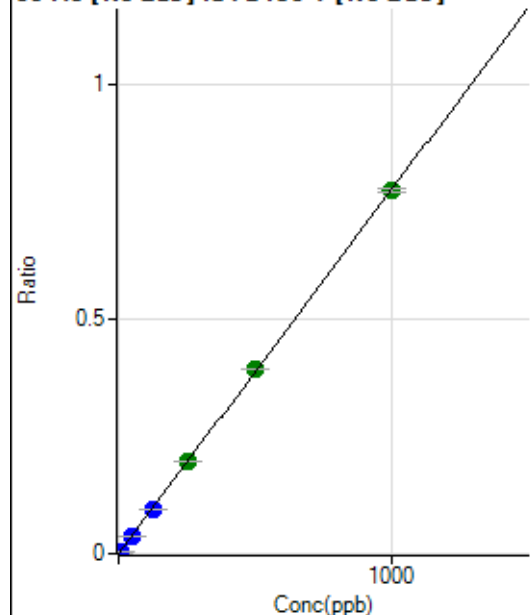
$$DL = 0.01941$$

$$BEC = 0.1129$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.49	0.0001	P	6.0
2	☐	0.500					
3	☐	5.000	3.717	20844.65	0.0030	P	4.2
4	☐	50.000	49.098	273292.43	0.0382	P	0.8
5	☐	125.000	122.485	688059.75	0.0952	P	1.0
6	☐	250.000	251.237	1395562.96	0.1951	A	0.2
7	☐	500.000	506.629	2873324.45	0.3933	A	0.5
8	☐	1000.000	996.742	5600575.82	0.7737	A	0.9
9	☐			7674.75	0.0011	P	5.0

$$y = 7.7619\text{E-}004 * x + 8.4783\text{E-}005$$

$$R = 1.0000$$

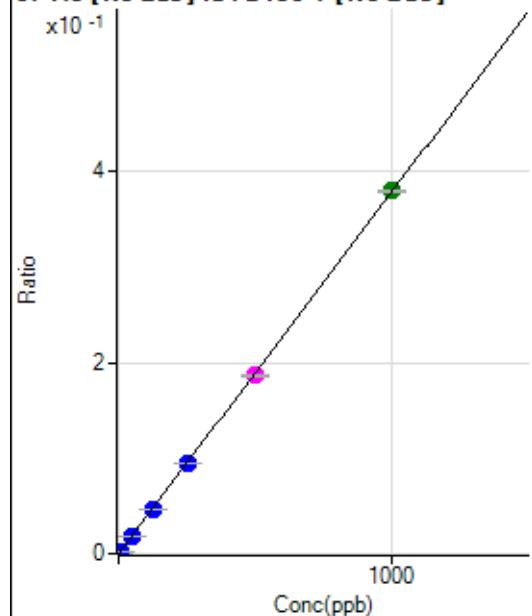
$$DL = 0.01968$$

$$BEC = 0.1092$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.91	0.0000	P	16.1
2	☐	0.500					
3	☐	5.000	4.409	12050.36	0.0017	P	2.0
4	☐	50.000	49.169	133403.19	0.0186	P	1.5
5	☐	125.000	122.808	336205.97	0.0465	P	0.6
6	☐	250.000	248.438	672489.78	0.0940	P	0.1
7	☐	500.000	493.950	1365072.40	0.1869	M	1.2
8	☐	1000.000	1003.734	2748177.47	0.3797	A	0.8
9	☐			2892.11	0.0004	P	2.6

$$y = 3.7821\text{E-}004 * x + 4.8411\text{E-}005$$

$$R = 1.0000$$

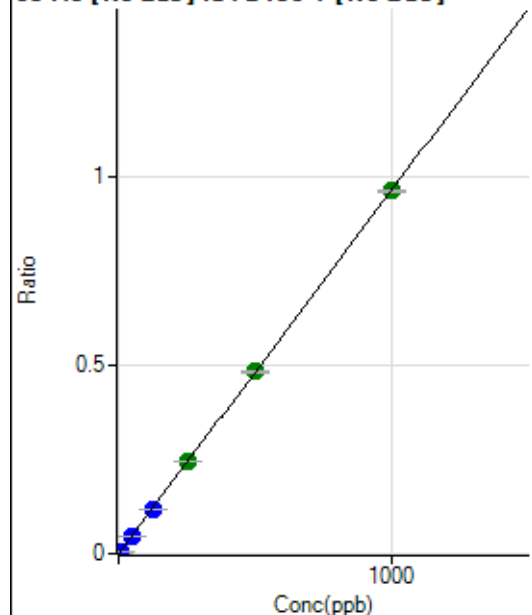
$$DL = 0.06198$$

$$BEC = 0.128$$

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	852.84	0.0001	P	6.9
2	☐	0.500					
3	☐	5.000	4.344	30268.20	0.0043	P	0.4
4	☐	50.000	49.203	340416.79	0.0476	P	1.8
5	☐	125.000	123.339	861015.91	0.1191	P	0.9
6	☐	250.000	254.122	1754044.05	0.2452	A	1.0
7	☐	500.000	501.372	3533266.09	0.4837	A	1.2
8	☐	1000.000	998.534	6971622.99	0.9632	A	0.8
9	☐			6949.33	0.0010	P	2.9

$$y = 9.6445\text{E-}004 * x + 1.2167\text{E-}004$$

$$R = 1.0000$$

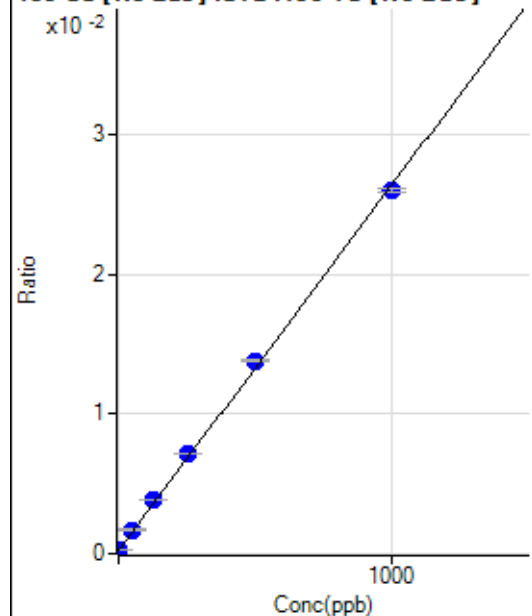
$$DL = 0.02606$$

$$BEC = 0.1262$$

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	1719.64	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	1.310	1986.35	0.0003	P	2.7
4	☐	50.000	56.181	13287.56	0.0017	P	3.4
5	☐	125.000	137.430	30607.83	0.0038	P	1.6
6	☐	250.000	265.708	58312.77	0.0072	P	1.6
7	☐	500.000	518.571	117394.26	0.0138	P	1.0
8	☐	1000.000	984.925	230100.59	0.0260	P	1.0
9	☐			1825.21	0.0002	P	4.7

$$y = 2.6168\text{E-}005 * x + 2.2444\text{E-}004$$

$$R = 0.9996$$

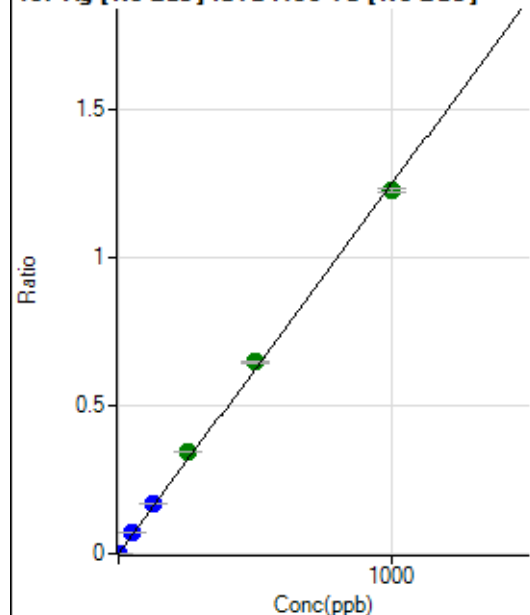
$$DL = 1.134$$

$$BEC = 8.577$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	1.319	12681.54	0.0017	P	3.2
4	☐	50.000	55.305	540255.71	0.0689	P	0.9
5	☐	125.000	136.004	1357031.48	0.1694	P	1.1
6	☐	250.000	274.549	2778116.86	0.3419	A	0.5
7	☐	500.000	520.155	5513404.34	0.6478	A	0.8
8	☐	1000.000	982.144	10826475.42	1.2232	A	1.1
9	☐			1202.89	0.0001	P	8.3

$$y = 0.0012 * x + 9.8148E-006$$

$$R = 0.9993$$

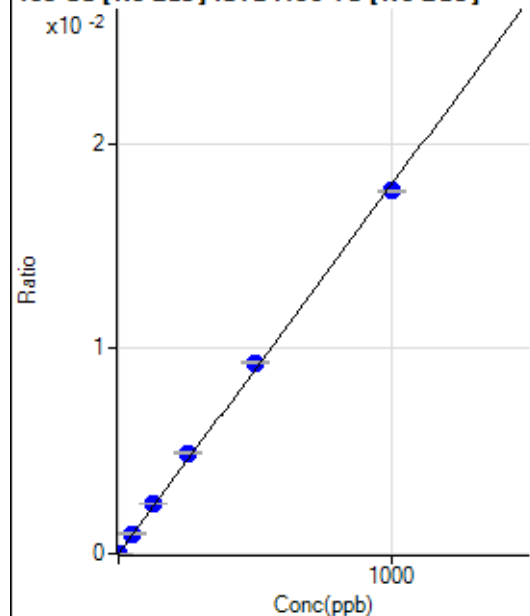
$$DL = 0.005685$$

$$BEC = 0.007881$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	67.0
2	☐	0.100					
3	☐	1.000	0.905	152.78	0.0000	P	11.5
4	☐	50.000	54.511	7723.21	0.0010	P	2.8
5	☐	125.000	136.540	19721.70	0.0025	P	0.3
6	☐	250.000	272.162	39833.95	0.0049	P	1.8
7	☐	500.000	518.067	79403.13	0.0093	P	0.8
8	☐	1000.000	983.758	156782.13	0.0177	P	0.3
9	☐			38.89	0.0000	P	32.8

$$y = 1.8002E-005 * x + 3.5890E-006$$

$$R = 0.9995$$

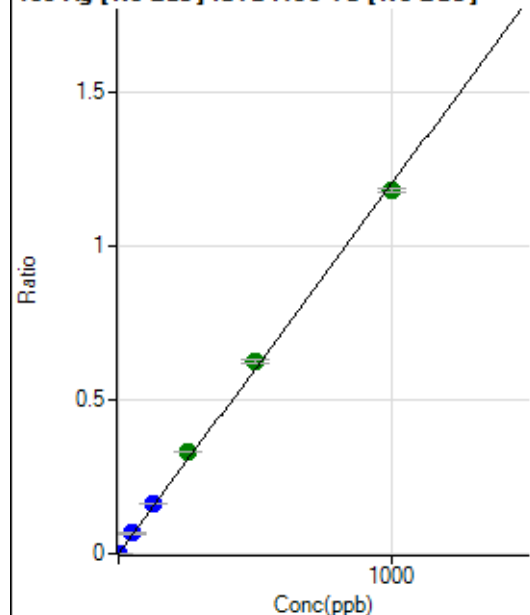
$$DL = 0.4004$$

$$BEC = 0.1994$$

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	58.33	0.0000	P	52.2
2	☐	0.100					
3	☐	1.000	1.323	12239.52	0.0016	P	2.0
4	☐	50.000	54.852	516093.00	0.0658	P	0.9
5	☐	125.000	134.838	1295866.34	0.1618	P	1.2
6	☐	250.000	275.552	2685543.72	0.3306	A	1.1
7	☐	500.000	521.024	5319160.23	0.6250	A	1.3
8	☐	1000.000	981.628	10422739.12	1.1776	A	1.0
9	☐			1063.98	0.0001	P	6.7

$$y = 0.0012 * x + 7.6165E-006$$

$$R = 0.9993$$

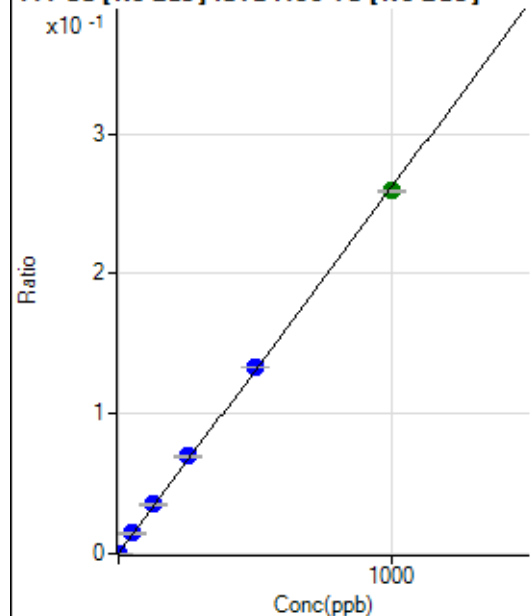
$$DL = 0.00995$$

$$BEC = 0.006349$$

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	1432.92	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	0.921	3286.47	0.0004	P	0.8
4	☐	50.000	54.615	113513.64	0.0145	P	1.5
5	☐	125.000	134.303	282946.51	0.0353	P	1.9
6	☐	250.000	264.836	564402.15	0.0695	P	0.6
7	☐	500.000	509.117	1135107.51	0.1334	P	0.8
8	☐	1000.000	990.339	2294780.00	0.2593	A	0.8
9	☐			1665.72	0.0002	P	1.6

$$y = 2.6161E-004 * x + 1.8706E-004$$

$$R = 0.9998$$

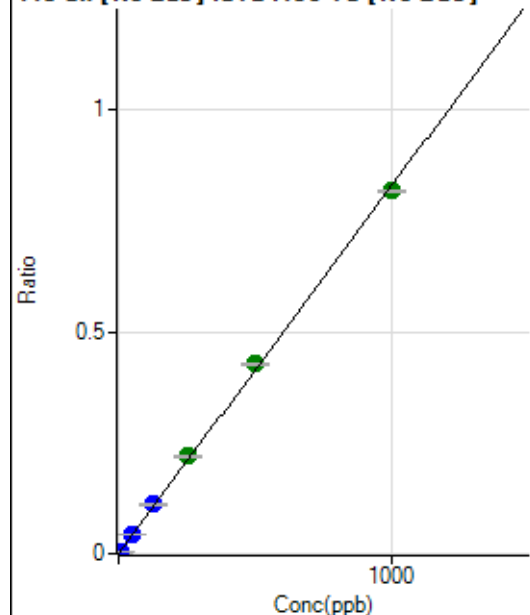
$$DL = 0.1244$$

$$BEC = 0.715$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1186.21	0.0002	P	6.2
2	☐	0.500					
3	☐	5.000	4.690	31028.59	0.0040	P	0.9
4	☐	50.000	53.351	347983.92	0.0444	P	1.0
5	☐	125.000	133.761	889350.33	0.1110	P	1.1
6	☐	250.000	264.877	1784784.54	0.2197	A	1.0
7	☐	500.000	516.580	3644988.88	0.4283	A	1.0
8	☐	1000.000	986.730	7239843.82	0.8180	A	0.6
9	☐			5556.96	0.0006	P	3.3

$$y = 8.2880E-004 * x + 1.5485E-004$$

$$R = 0.9997$$

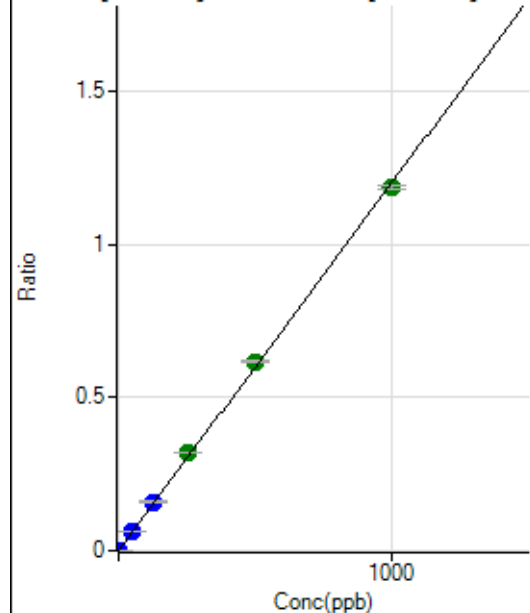
$$DL = 0.03473$$

$$BEC = 0.1868$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	41.5
2	☐	0.200					
3	☐	2.000	1.916	17690.20	0.0023	P	1.4
4	☐	50.000	53.340	501318.17	0.0639	P	0.9
5	☐	125.000	132.873	1275582.26	0.1592	P	1.0
6	☐	250.000	266.401	2593564.01	0.3192	A	0.6
7	☐	500.000	514.903	5251035.06	0.6170	A	0.8
8	☐	1000.000	987.297	10471177.66	1.1831	A	1.0
9	☐			23401.98	0.0026	P	3.9

$$y = 0.0012 * x + 8.3764E-006$$

$$R = 0.9997$$

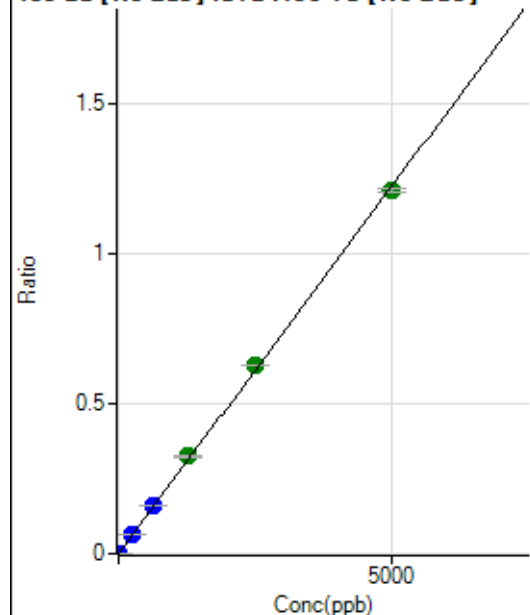
$$DL = 0.008694$$

$$BEC = 0.00699$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	466.70	0.0001	P	20.4
2	☐	1.000					
3	☐	10.000	9.347	18004.59	0.0023	P	3.3
4	☐	250.000	263.823	506092.56	0.0645	P	1.4
5	☐	625.000	657.607	1287962.79	0.1608	P	0.7
6	☐	1250.000	1323.726	2628638.58	0.3236	A	0.9
7	☐	2500.000	2568.147	5341816.61	0.6277	A	0.8
8	☐	5000.000	4942.729	10691803.02	1.2080	A	0.9
9	☐			3378.36	0.0004	P	4.3

$$y = 2.4438E-004 * x + 6.0955E-005$$

$$R = 0.9997$$

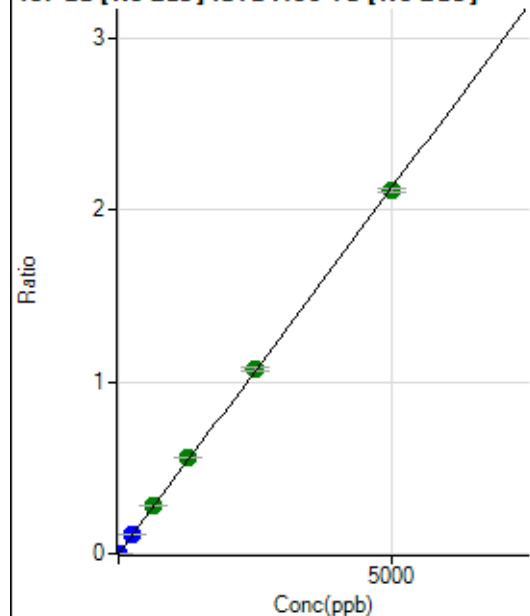
$$DL = 0.1528$$

$$BEC = 0.2494$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	808.40	0.0001	P	10.9
2	☐	1.000					
3	☐	10.000	9.053	30338.57	0.0040	P	0.3
4	☐	250.000	263.709	879508.49	0.1121	P	0.8
5	☐	625.000	665.435	2265777.48	0.2828	A	0.7
6	☐	1250.000	1310.081	4522844.89	0.5567	A	1.0
7	☐	2500.000	2531.265	9152744.30	1.0755	A	2.0
8	☐	5000.000	4963.609	18666226.63	2.1090	A	1.0
9	☐			6162.88	0.0007	P	5.5

$$y = 4.2486E-004 * x + 1.0558E-004$$

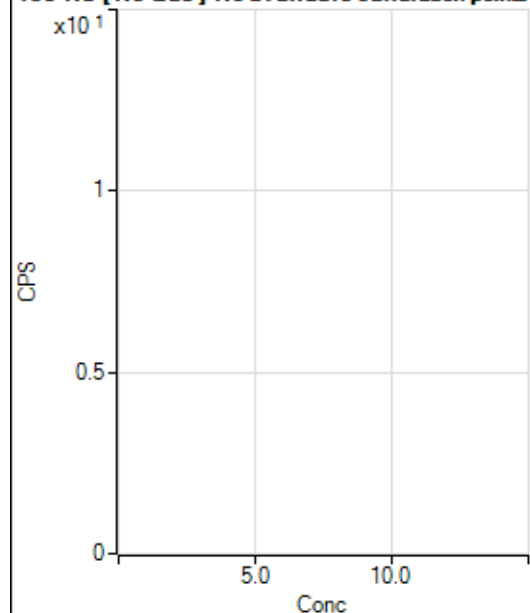
$$R = 0.9999$$

$$DL = 0.0814$$

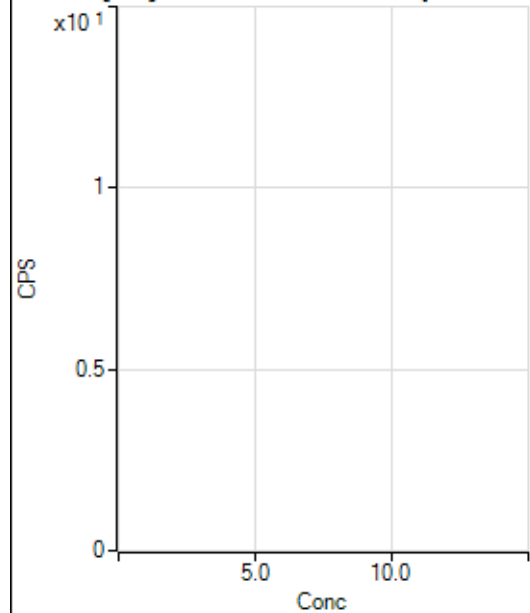
$$BEC = 0.2485$$

Weight: <None>

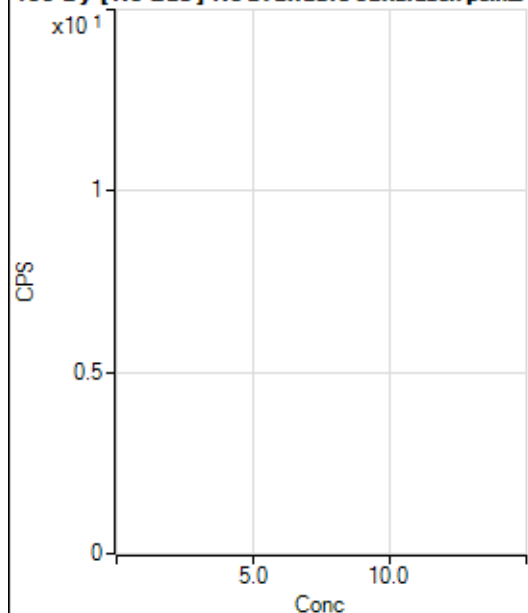
Min Conc: 0

150 Nd [No Gas] No available calibration points

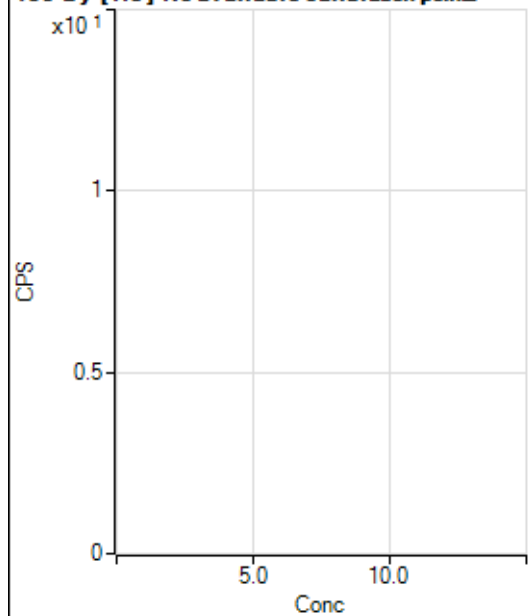
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	24.8
2	☐						
3	☐			13.33		P	100.
4	☐			15.56		P	65.5
5	☐			44.45		P	52.7
6	☐			88.89		P	18.9
7	☐			177.79		P	13.2
8	☐			364.46		P	11.0
9	☐			104.45		P	19.5

150 Nd [He] No available calibration points

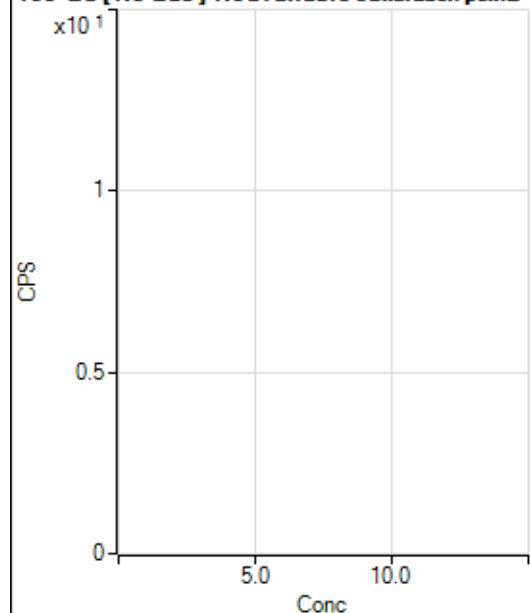
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			6.67		P	50.0
7	☐			5.55		P	124.
8	☐			22.22		P	34.7
9	☐			16.67		P	60.0

156 Dy [No Gas] No available calibration points

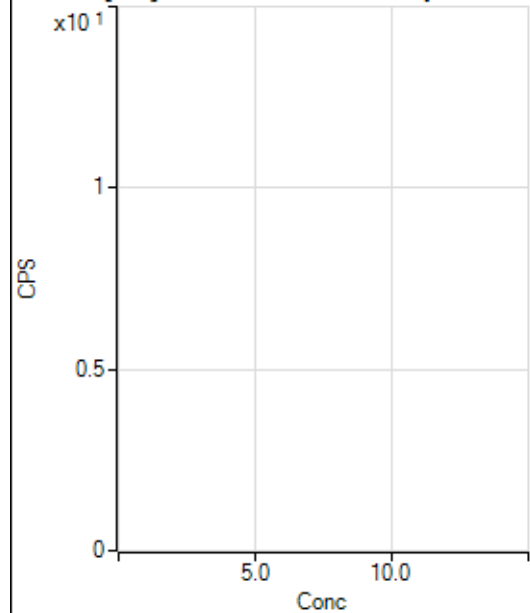
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	44.1
2	☐						
3	☐			25.00		P	88.2
4	☐			25.00		P	33.3
5	☐			27.78		P	62.5
6	☐			75.00		P	33.3
7	☐			97.23		P	32.5
8	☐			183.35		P	37.2
9	☐			86.11		P	31.1

156 Dy [He] No available calibration points

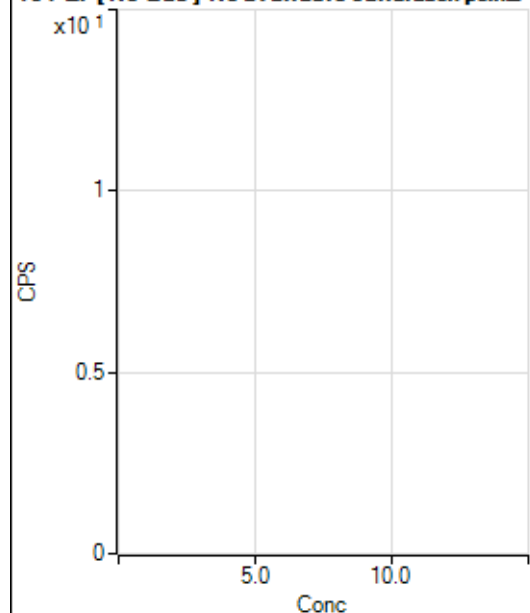
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			8.89		P	43.3
6	☐			10.00		P	57.8
7	☐			8.89		P	57.3
8	☐			23.34		P	49.5
9	☐			17.78		P	28.6

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

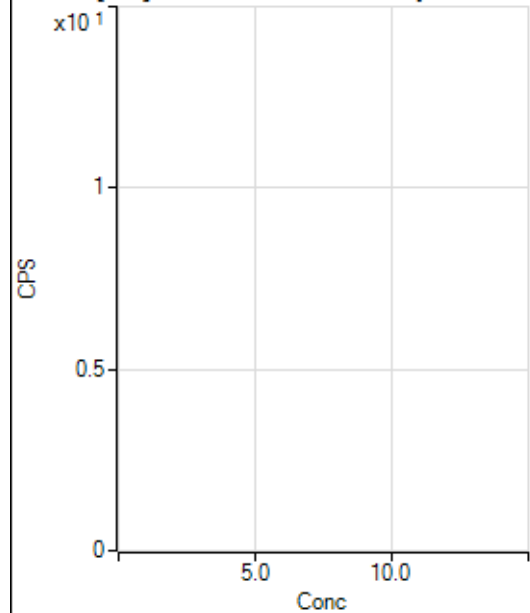
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	52.9
2	☐						
3	☐			88.89		P	14.3
4	☐			102.78		P	26.1
5	☐			141.67		P	25.6
6	☐			100.00		P	14.4
7	☐			152.78		P	17.5
8	☐			188.90		P	22.2
9	☐			111.12		P	17.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	44.6
2	☐						
3	☐			11.11		P	75.5
4	☐			11.11		P	75.5
5	☐			16.67		P	72.1
6	☐			13.33		P	25.0
7	☐			26.67		P	37.5
8	☐			37.78		P	18.4
9	☐			33.33		P	70.0

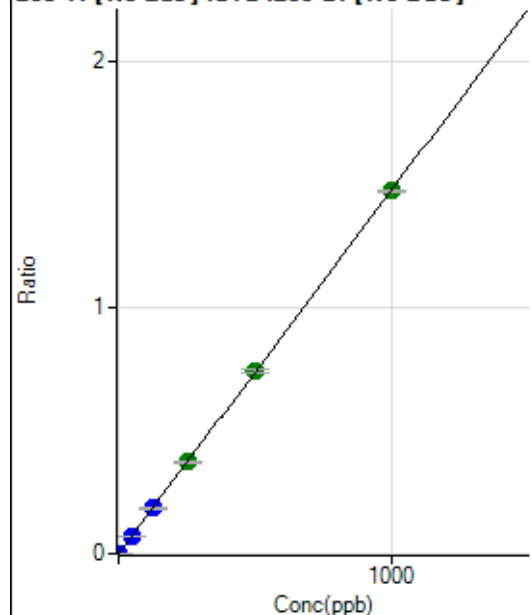
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	57.3
2	☐						
3	☐			58.33		P	24.7
4	☐			27.78		P	45.8
5	☐			27.78		P	45.8
6	☐			36.11		P	13.3
7	☐			52.78		P	39.7
8	☐			69.45		P	18.3
9	☐			77.78		P	16.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐						
3	☐			11.11		P	91.7
4	☐			7.78		P	65.5
5	☐			7.78		P	24.7
6	☐			3.33		P	100.
7	☐			10.00		P	0.0
8	☐			16.67		P	34.6
9	☐			6.67		P	86.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	716.73	0.0002	P	6.5
2	☐	0.100					
3	☐	1.000	0.858	6260.15	0.0014	P	2.4
4	☐	50.000	49.627	326319.13	0.0733	P	1.7
5	☐	125.000	124.503	832959.07	0.1837	P	0.5
6	☐	250.000	251.301	1704837.19	0.3705	A	1.7
7	☐	500.000	502.980	3623882.55	0.7414	A	1.7
8	☐	1000.000	998.266	7473052.42	1.4714	A	0.6
9	☐			2517.05	0.0005	P	11.7

$$y = 0.0015 * x + 1.6754E-004$$

$$R = 1.0000$$

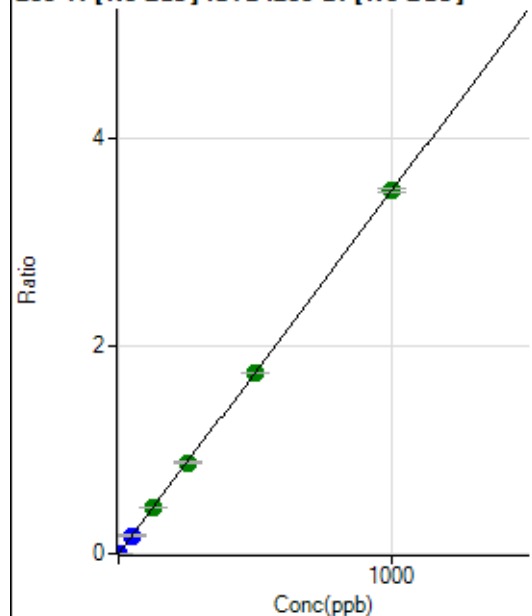
$$DL = 0.02224$$

$$BEC = 0.1137$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1650.20	0.0004	P	2.8
2	☐	0.100					
3	☐	1.000	0.858	14800.93	0.0034	P	2.0
4	☐	50.000	50.093	782016.29	0.1757	P	1.9
5	☐	125.000	126.425	2008276.00	0.4428	A	0.0
6	☐	250.000	251.167	4045731.47	0.8793	A	2.1
7	☐	500.000	498.277	8524616.51	1.7440	A	0.5
8	☐	1000.000	1000.387	17781344.14	3.5011	A	0.9
9	☐			5921.10	0.0012	P	8.3

$$y = 0.0035 * x + 3.8640E-004$$

$$R = 1.0000$$

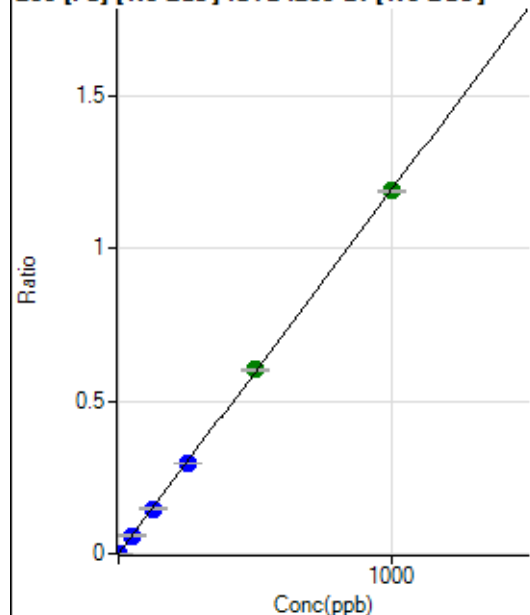
$$DL = 0.009353$$

$$BEC = 0.1104$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1624.23	0.0004	P	6.4
2	☐	0.100					
3	☐	1.000	0.828	5970.11	0.0014	P	1.7
4	☐	50.000	49.919	266510.07	0.0599	P	1.7
5	☐	125.000	123.640	670004.20	0.1477	P	0.7
6	☐	250.000	247.721	1360130.43	0.2956	P	0.8
7	☐	500.000	506.127	2950245.03	0.6035	A	0.6
8	☐	1000.000	997.680	6040553.84	1.1893	A	0.6
9	☐			11770.59	0.0024	P	2.0

$$y = 0.0012 * x + 3.7977E-004$$

$$R = 1.0000$$

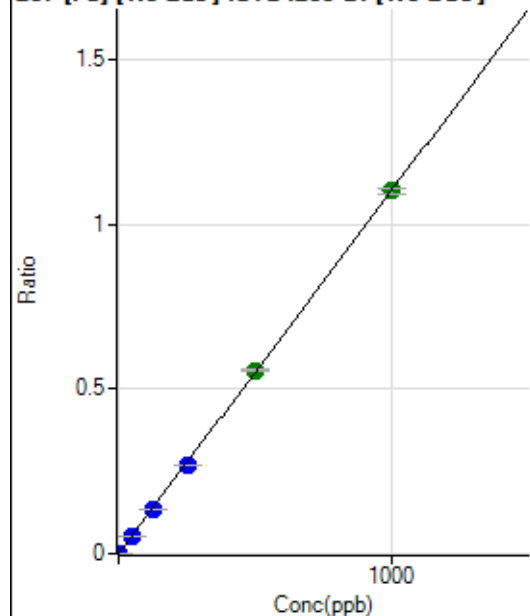
$$DL = 0.06123$$

$$BEC = 0.3187$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1318.63	0.0003	P	7.8
2	☐	0.100					
3	☐	1.000	0.868	5527.33	0.0013	P	1.8
4	☐	50.000	48.501	239255.74	0.0537	P	0.9
5	☐	125.000	121.020	606119.52	0.1336	P	0.3
6	☐	250.000	242.652	1231513.28	0.2676	P	1.0
7	☐	500.000	505.358	2723063.20	0.5571	A	0.5
8	☐	1000.000	999.731	5595350.30	1.1017	A	1.6
9	☐			10017.20	0.0020	P	1.5

$$y = 0.0011 * x + 3.0902E-004$$

$$R = 0.9999$$

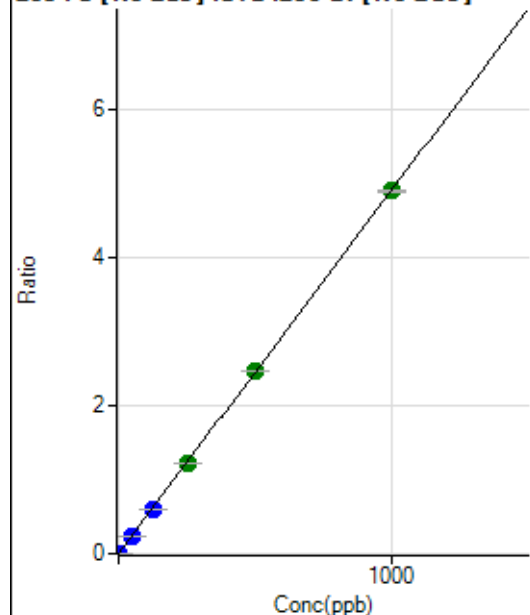
$$DL = 0.06524$$

$$BEC = 0.2805$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6234.14	0.0015	P	1.6
2	☐	0.100					
3	☐	1.000	0.835	24241.25	0.0055	P	1.2
4	☐	50.000	49.076	1076043.40	0.2417	P	1.1
5	☐	125.000	122.574	2728251.21	0.6015	P	0.6
6	☐	250.000	250.519	5650154.71	1.2279	A	0.3
7	☐	500.000	503.137	12047003.45	2.4646	A	0.6
8	☐	1000.000	998.651	24838116.82	4.8905	A	0.7
9	☐			45948.36	0.0093	P	1.0

$$y = 0.0049 * x + 0.0015$$

$$R = 1.0000$$

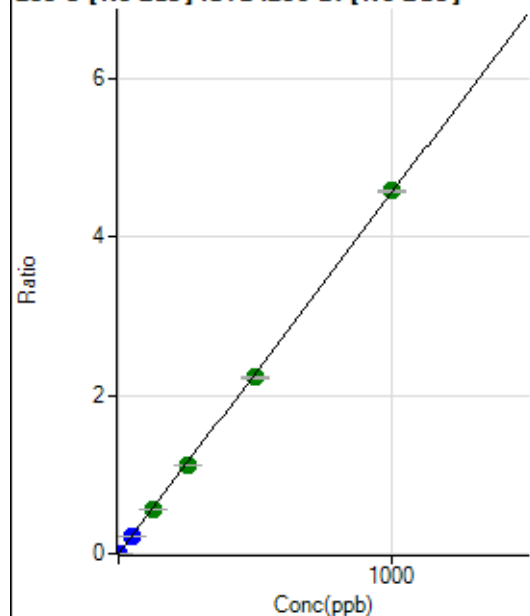
$$DL = 0.01415$$

$$BEC = 0.2981$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4414.88	0.0010	P	1.6
2	☐	0.100					
3	☐	1.000	0.736	19137.70	0.0044	P	1.6
4	☐	50.000	47.664	968949.54	0.2177	P	1.2
5	☐	125.000	121.947	2518299.36	0.5553	A	1.0
6	☐	250.000	244.885	5126005.06	1.1140	A	0.8
7	☐	500.000	490.534	10901535.49	2.2304	A	1.1
8	☐	1000.000	1006.510	23237761.11	4.5754	A	0.9
9	☐			1741.88	0.0004	P	6.9

$$y = 0.0045 * x + 0.0010$$

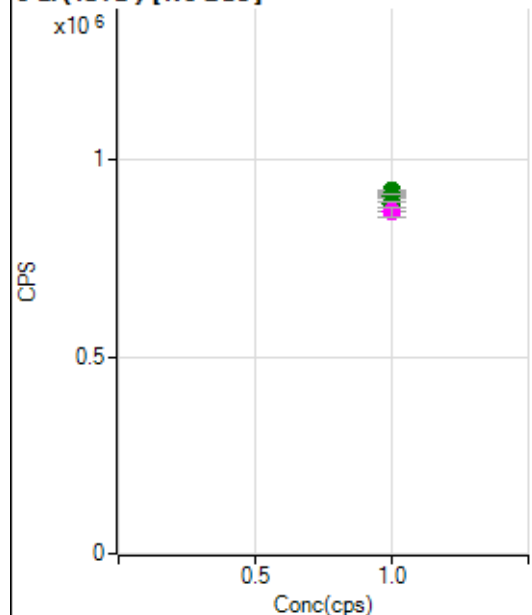
$$R = 0.9999$$

$$DL = 0.01081$$

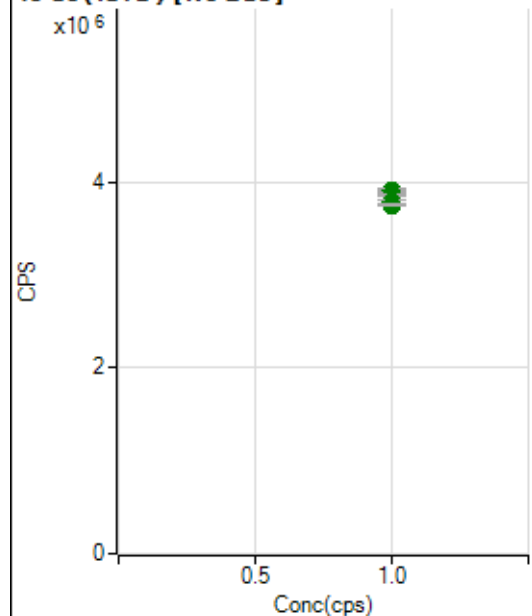
$$BEC = 0.2273$$

Weight: <None>

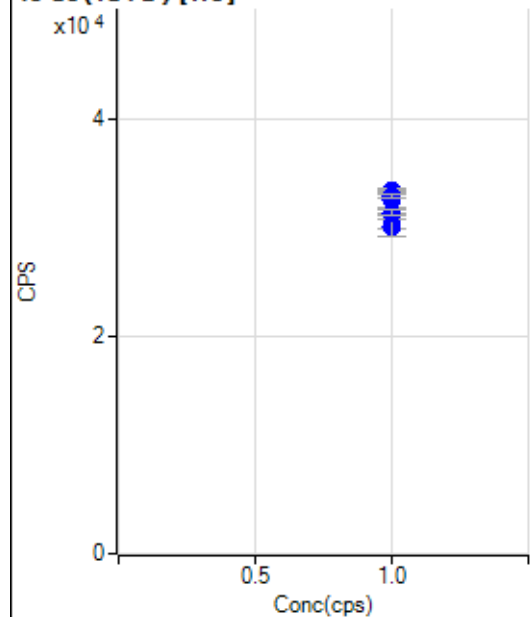
Min Conc: 0

6 Li (ISTD) [No Gas]

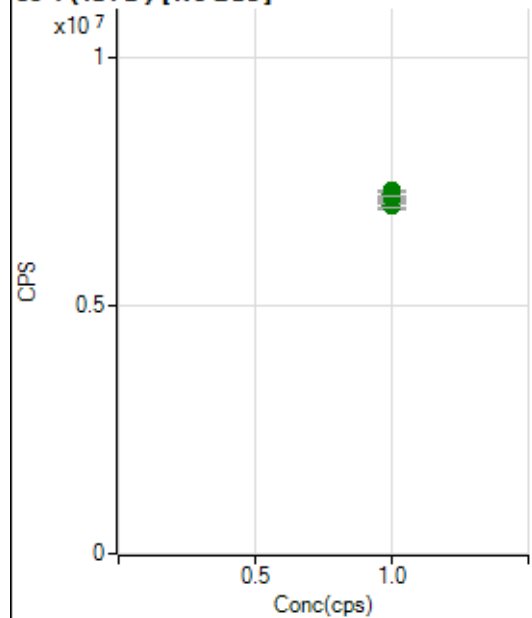
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		890860.39		M	4.6
2	☐	1.000					
3	☐	1.000		912534.52		A	0.2
4	☐	1.000		910215.09		A	0.7
5	☐	1.000		922128.89		A	0.6
6	☐	1.000		907941.94		A	0.7
7	☐	1.000		908292.42		A	0.8
8	☐	1.000		888411.36		A	1.7
9	☐	1.000		867961.00		M	2.7

45 Sc (ISTD) [No Gas]

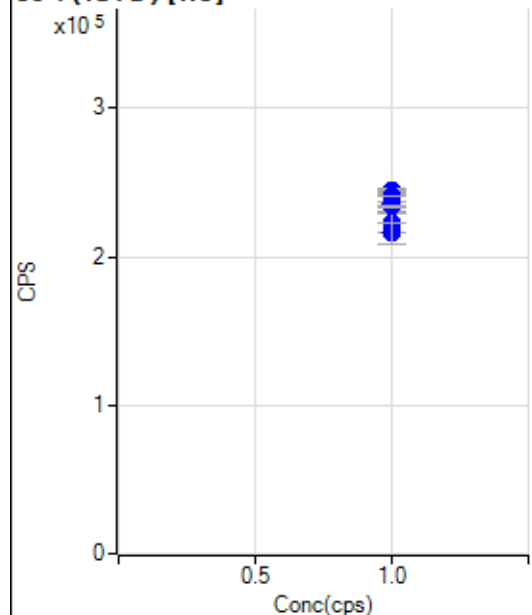
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3803615.10		A	2.2
2	☐	1.000					
3	☐	1.000		3853834.03		A	0.6
4	☐	1.000		3900854.26		A	0.2
5	☐	1.000		3903921.79		A	1.1
6	☐	1.000		3862059.81		A	0.4
7	☐	1.000		3857452.99		A	0.7
8	☐	1.000		3793256.55		A	1.0
9	☐	1.000		3754652.47		A	0.3

45 Sc (ISTD) [He]

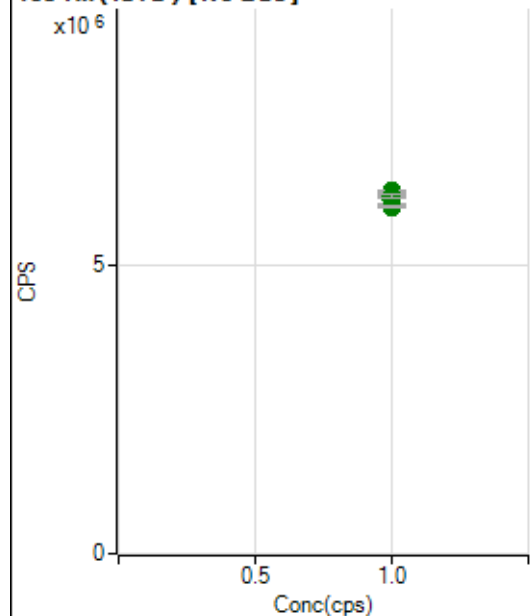
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33387.64		P	0.6
2	☐	1.000					
3	☐	1.000		32604.07		P	4.7
4	☐	1.000		32499.33		P	7.1
5	☐	1.000		32963.35		P	1.3
6	☐	1.000		32854.20		P	1.0
7	☐	1.000		30767.45		P	5.6
8	☐	1.000		30014.70		P	5.5
9	☐	1.000		31386.26		P	1.6

89 Y (ISTD) [No Gas]

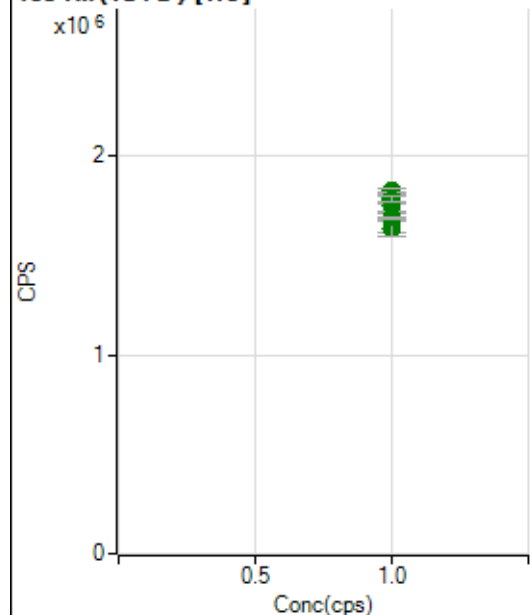
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7010068.85		A	2.4
2	☐	1.000					
3	☐	1.000		7021180.17		A	1.2
4	☐	1.000		7155630.73		A	0.9
5	☐	1.000		7231159.82		A	0.8
6	☐	1.000		7153350.45		A	0.5
7	☐	1.000		7305276.56		A	0.5
8	☐	1.000		7238525.73		A	0.6
9	☐	1.000		7210584.20		A	0.2

89 Y(ISTD) [He]

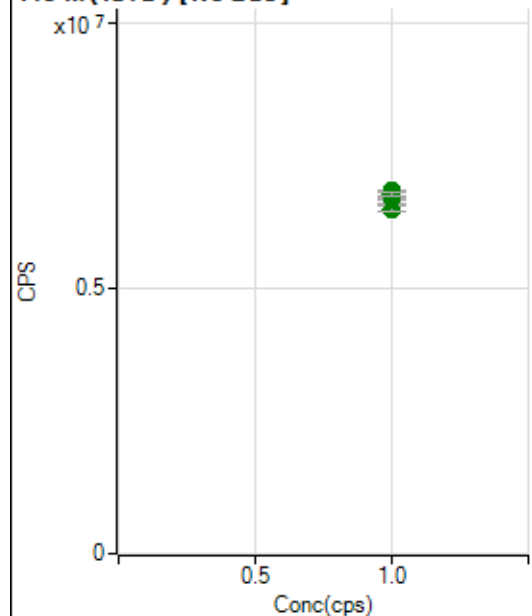
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		244268.24		P	0.2
2	☐	1.000					
3	☐	1.000		235237.61		P	5.5
4	☐	1.000		237375.61		P	6.9
5	☐	1.000		240564.72		P	2.8
6	☐	1.000		241238.38		P	0.2
7	☐	1.000		223204.86		P	6.2
8	☐	1.000		215583.94		P	6.2
9	☐	1.000		233802.23		P	0.8

103 Rh(ISTD) [No Gas]

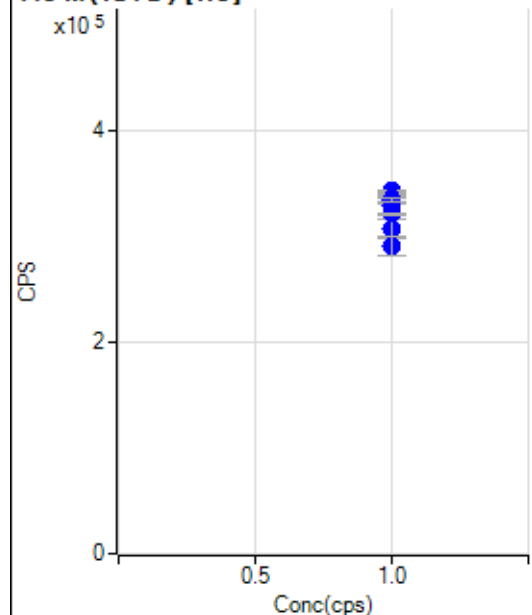
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6134221.23		A	2.6
2	☐	1.000					
3	☐	1.000		6182390.24		A	0.7
4	☐	1.000		6233875.83		A	1.0
5	☐	1.000		6267797.58		A	0.7
6	☐	1.000		6194036.68		A	0.0
7	☐	1.000		6276757.65		A	0.4
8	☐	1.000		6184685.99		A	1.0
9	☐	1.000		5998630.56		A	0.6

103 Rh (ISTD) [He]

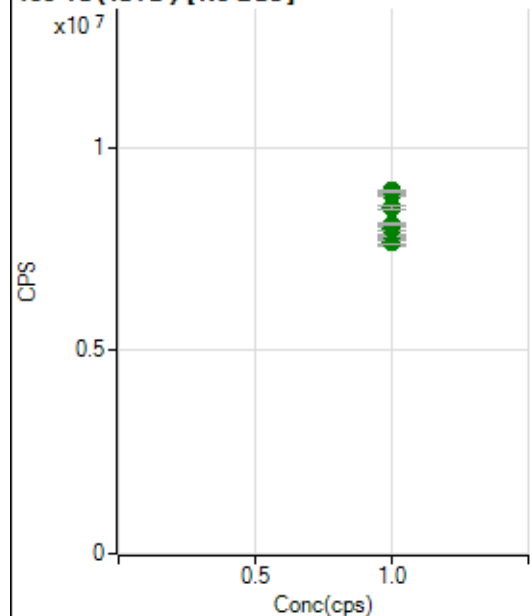
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1827231.31		A	1.1
2	☐	1.000					
3	☐	1.000		1764742.52		A	5.3
4	☐	1.000		1748674.59		A	6.2
5	☐	1.000		1792315.76		A	3.1
6	☐	1.000		1786782.06		A	1.2
7	☐	1.000		1672416.02		A	6.5
8	☐	1.000		1636941.96		A	5.0
9	☐	1.000		1691231.66		A	0.2

115 In (ISTD) [No Gas]

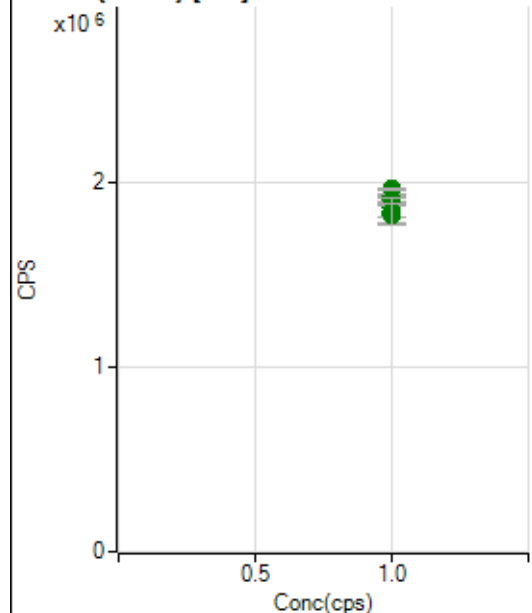
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6506479.08		A	2.1
2	☐	1.000					
3	☐	1.000		6655118.89		A	1.3
4	☐	1.000		6703131.09		A	0.8
5	☐	1.000		6746992.40		A	0.3
6	☐	1.000		6735859.31		A	0.7
7	☐	1.000		6840093.47		A	0.3
8	☐	1.000		6750960.97		A	0.2
9	☐	1.000		6780628.33		A	0.7

115 In (ISTD) [He]

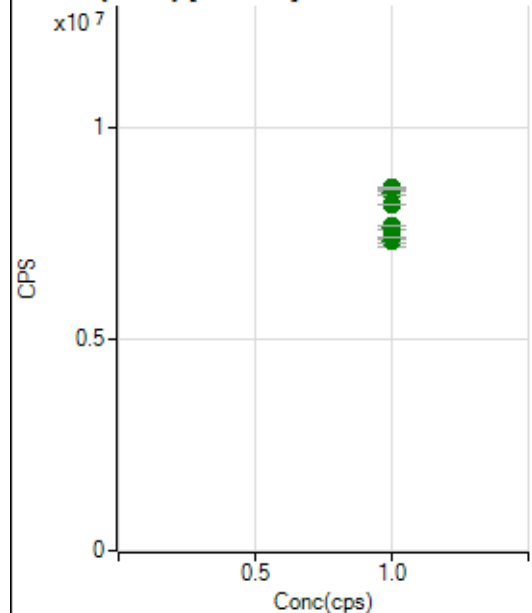
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		342591.53		P	0.5
2	☐	1.000					
3	☐	1.000		328386.47		P	5.5
4	☐	1.000		331742.12		P	6.3
5	☐	1.000		335401.52		P	2.6
6	☐	1.000		334851.65		P	1.0
7	☐	1.000		307403.82		P	6.1
8	☐	1.000		290651.91		P	6.2
9	☐	1.000		320895.86		P	0.3

159 Tb (ISTD) [No Gas]

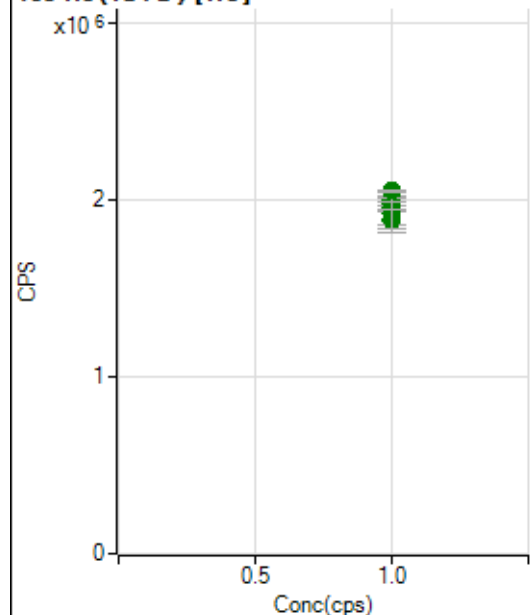
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7666799.82		A	2.2
2	☐	1.000					
3	☐	1.000		7677364.82		A	1.0
4	☐	1.000		7842778.15		A	0.8
5	☐	1.000		8011622.52		A	1.1
6	☐	1.000		8124560.09		A	0.7
7	☐	1.000		8511025.08		A	1.1
8	☐	1.000		8851212.44		A	0.6
9	☐	1.000		8938048.27		A	0.3

159 Tb (ISTD) [He]

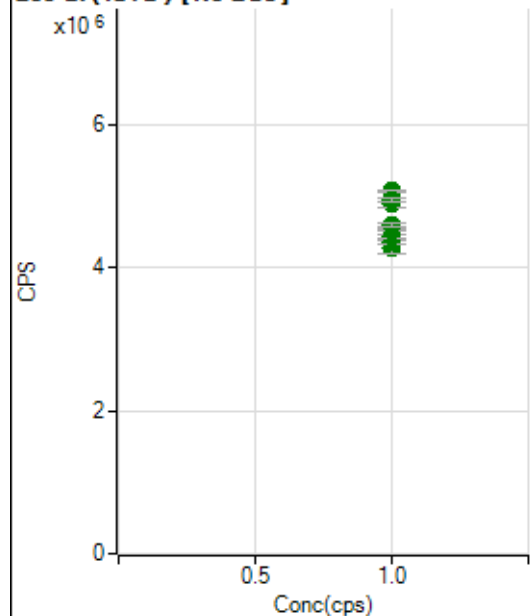
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1907401.86		A	1.3
2	☐	1.000					
3	☐	1.000		1828303.62		A	5.6
4	☐	1.000		1866380.25		A	5.8
5	☐	1.000		1899774.07		A	2.7
6	☐	1.000		1926196.24		A	1.1
7	☐	1.000		1846545.91		A	6.8
8	☐	1.000		1821670.27		A	6.3
9	☐	1.000		1962753.41		A	0.6

165 Ho (ISTD) [No Gas]

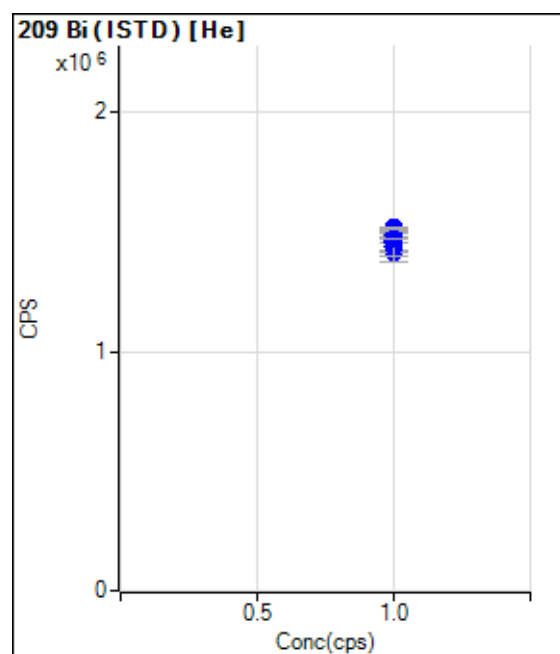
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7297803.29		A	3.2
2	☐	1.000					
3	☐	1.000		7319589.05		A	1.4
4	☐	1.000		7401083.67		A	0.2
5	☐	1.000		7643038.19		A	1.1
6	☐	1.000		7672761.72		A	0.4
7	☐	1.000		8168410.34		A	0.4
8	☐	1.000		8456238.73		A	0.9
9	☐	1.000		8561190.12		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1951282.30		A	1.3
2	☐	1.000					
3	☐	1.000		1880347.11		A	6.8
4	☐	1.000		1920684.05		A	6.6
5	☐	1.000		1970807.94		A	4.4
6	☐	1.000		1997745.11		A	1.0
7	☐	1.000		1923744.05		A	6.8
8	☐	1.000		1885476.29		A	5.8
9	☐	1.000		2048232.02		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4273095.94		A	3.2
2	☐	1.000					
3	☐	1.000		4369985.98		A	1.2
4	☐	1.000		4452061.95		A	1.1
5	☐	1.000		4535530.00		A	0.5
6	☐	1.000		4601522.29		A	0.7
7	☐	1.000		4888135.55		A	1.4
8	☐	1.000		5079052.42		A	0.7
9	☐	1.000		4953489.30		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1494860.57		P	0.2
2	☐	1.000					
3	☐	1.000		1414359.34		P	5.5
4	☐	1.000		1458149.73		P	6.3
5	☐	1.000		1489764.65		P	2.9
6	☐	1.000		1515795.88		P	0.4
7	☐	1.000		1462253.40		P	5.9
8	☐	1.000		1437852.70		P	5.9
9	☐	1.000		1470313.73		P	0.1

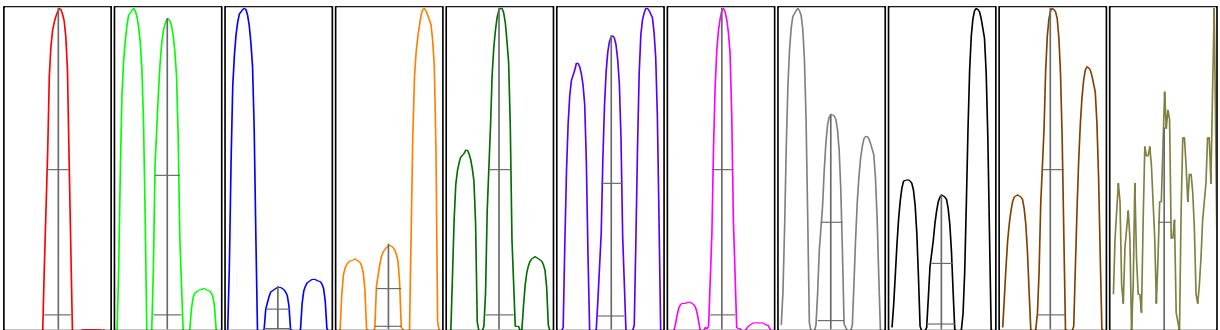
US EPA Tune Check Sample Report

Batch Folder D:\P8082117-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7533	2.38	5.00	
24	45892	3.11	5.00	
25	6088	3.56	5.00	
26	7240	3.35	5.00	
59	89695	3.30	5.00	
113	12058	0.90	5.00	
115	150250	1.52	5.00	
206	28564	2.48	5.00	
207	25803	2.24	5.00	
208	60877	2.68	5.00	
220	2	7.52		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7364	7542	7737	7340	7679
24	45841	44827	47234	44170	47387
25	6099	5928	6301	5817	6295
26	7291	6994	7479	6979	7458
59	91027	86687	92540	86341	91882
113	12168	11974	12184	12001	11962
115	150159	152810	149403	151923	146956
206	27613	29027	28334	29460	28385
207	25102	26249	25576	26536	25552
208	58659	62372	60253	62588	60511
220	2	2	2	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11903	9.05	8.9 - 9.1		0.783	0.900	
24	71475	24.00	23.9 - 24.1		0.830	0.900	
25	9630	25.00	24.9 - 25.1		0.745	0.900	
26	11515	26.00	25.9 - 26.1		0.746	0.900	
59	144916	59.00	58.9 - 59.1		0.826	0.900	
113	21243	113.05	112.9 - 113.1		0.769	0.900	
115	264278	115.05	114.9 - 115.1		0.738	0.900	
206	49268	206.00	205.9 - 206.1		0.789	0.900	
207	44140	207.00	206.9 - 207.1		0.787	0.900	
208	105231	207.95	207.9 - 208.1		0.794	0.900	
220	2	220.05	-				

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	8.1	V	Deflect	14.0	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11793	1.42	
89	3194	0.96	
205	17517	1.57	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11909	11929	11903	11583	11639
89	3217	3216	3208	3145	3183
205	17774	17687	17684	17182	17255

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	8.1	V	Deflect	2.4	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:02:12	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1						ppb
Boron	11-1						ppb
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-1						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						ppb
Iron	57-2						ppb
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1						%
Magnesium	24-2						ppb
Manganese	55-2						ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:02:12	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2						ppb
Zirconium	90-1						ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:02:12	DataFile Name :	001SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:21:55 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	-0.02	-1.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	135-1	-0.04	0.06	-0.02	0.00	N/A	ppb
Barium	137-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.07	-0.01	-0.06	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.03	-0.20	0.00	N/A	ppb
Boron	11-1	0.08	-0.16	0.08	0.00	N/A	ppb
Cadmium	111-1	0.01	0.03	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.15	0.28	-0.43	0.00	N/A	ppb
Cadmium	108-1	-0.08	-0.08	0.15	0.00	N/A	ppb
Calcium	43-1	-1.63	10.56	-8.94	0.00	N/A	ppb
Calcium	44-1	1.61	-0.64	-0.98	0.00	N/A	ppb
Chromium	52-2	0.01	0.04	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.03	0.02	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-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	-0.06	0.01	0.06	0.00	N/A	ppb
Iron	57-2	-0.77	1.52	-0.74	0.00	N/A	ppb
Lead	206-1	-0.02	0.02	0.01	0.00	N/A	ppb
Lead	207-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Manganese	55-2	0.07	-0.08	0.01	0.00	N/A	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:21:55	DataFile Name :	003CALB.d

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	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.02	-0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.04	0.01	0.00	N/A	ppb
Phosphorus	31-2	2.58	-13.34	18.77	2.67	601.55	ppb
Potassium	39-2	6.59	-11.49	4.89	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.40	1.39	0.00	N/A	ppb
Selenium	82-1	0.17	-0.04	-0.13	0.00	N/A	ppb
Silicon	28-1	2.18	0.85	-3.02	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	0.87	0.48	-1.35	0.00	N/A	ppb
Strontium	86-1	0.05	-0.04	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	262.48	228.62	-241.84	83.09	339.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.05	0.00	0.05	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.00	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:21:55	DataFile Name :	003CALB.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:29:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	7.34	16.19	10.23	50.40	ppb
Antimony	121-1	1.89	1.94	1.92	1.92	1.44	ppb
Arsenic	75-2	0.77	1.02	1.15	0.98	19.71	ppb
Barium	135-1	9.65	9.36	9.03	9.35	3.34	ppb
Barium	137-1	9.08	9.05	9.03	9.05	0.31	ppb
Beryllium	9-1	0.83	0.87	0.69	0.80	11.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.80	22.64	21.66	21.70	4.25	ppb
Boron	11-1	20.27	22.26	22.53	21.69	5.68	ppb
Cadmium	111-1	0.91	0.92	0.93	0.92	1.35	ppb
Cadmium	106-1	1.57	1.32	1.04	1.31	20.36	ppb
Cadmium	108-1	1.03	0.78	0.91	0.91	13.99	ppb
Calcium	43-1	430.67	451.44	440.69	440.93	2.36	ppb
Calcium	44-1	463.13	452.62	440.21	451.99	2.54	ppb
Chromium	52-2	1.90	1.85	2.06	1.94	5.63	ppb
Cobalt	59-2	0.77	0.75	0.89	0.80	9.45	ppb
Copper	63-2	1.95	2.04	2.14	2.04	4.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.74	46.63	49.09	46.82	4.66	ppb
Iron	57-2	53.38	45.18	48.75	49.10	8.37	ppb
Lead	206-1	0.85	0.82	0.82	0.83	2.31	ppb
Lead	207-1	0.87	0.88	0.84	0.87	2.43	ppb
Lead	208-1	0.83	0.85	0.82	0.84	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	435.14	446.62	470.05	450.60	3.95	ppb
Manganese	55-2	0.90	0.79	0.79	0.83	8.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:29:02	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.92	1.86	1.90	2.15	ppb
Molybdenum	95-1	4.45	4.28	4.17	4.30	3.31	ppb
Molybdenum	96-1	3.64	3.90	3.61	3.72	4.33	ppb
Molybdenum	97-1	4.51	4.33	4.39	4.41	2.03	ppb
Molybdenum	98-1	4.33	4.36	4.34	4.34	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.94	0.85	0.88	6.14	ppb
Phosphorus	31-2	-13.34	18.67	-13.34	-2.67		ppb
Potassium	39-2	456.96	416.93	492.56	455.48	8.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.41	7.47	12.27	9.05	30.85	ppb
Selenium	78-2	5.56	3.21	5.60	4.79	28.52	ppb
Selenium	82-1	5.63	4.34	4.63	4.87	14.00	ppb
Silicon	28-1	7.67	9.71	8.64	8.67	11.74	ppb
Silver	109-1	1.29	1.35	1.33	1.32	1.96	ppb
Silver	107-1	1.29	1.37	1.30	1.32	3.18	ppb
Sodium	23-2	434.61	435.32	503.61	457.85	8.66	ppb
Strontium	86-1	0.93	0.95	0.89	0.93	3.25	ppb
Strontium	88-1	0.93	0.98	0.91	0.94	3.88	ppb
Sulfur	34-1	-100.63	-8.82	-139.81	-83.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.83	0.86	0.88	0.86	2.75	ppb
Thallium	205-1	0.84	0.87	0.86	0.86	2.23	ppb
Tin	118-1	4.67	4.74	4.66	4.69	0.93	ppb
Titanium	47-1	4.29	4.59	4.57	4.48	3.78	ppb
Uranium	238-1	0.72	0.74	0.75	0.74	2.06	ppb
Vanadium	51-2	4.30	4.04	4.91	4.42	10.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.85	2.04	2.16	2.02	7.74	ppb
Zirconium	90-1	0.83	0.90	0.82	0.85	4.53	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:29:02	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.95	0.88	0.90	5.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:32:32	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1106.88	929.53	1010.13	1015.51	8.74	ppb
Antimony	121-1	53.02	53.90	53.10	53.34	0.92	ppb
Arsenic	75-2	54.96	47.50	48.51	50.32	8.04	ppb
Barium	135-1	262.05	268.05	261.36	263.82	1.39	ppb
Barium	137-1	264.11	265.58	261.44	263.71	0.80	ppb
Beryllium	9-1	50.11	49.86	50.99	50.32	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.22	50.88	49.53	49.54	2.69	ppb
Boron	11-1	46.88	48.15	50.40	48.47	3.68	ppb
Cadmium	111-1	54.23	55.58	54.03	54.62	1.54	ppb
Cadmium	106-1	55.23	58.72	54.60	56.18	3.95	ppb
Cadmium	108-1	54.07	56.24	53.23	54.51	2.85	ppb
Calcium	43-1	4882.46	4927.60	4933.67	4914.57	0.57	ppb
Calcium	44-1	5045.07	5078.00	5038.28	5053.79	0.42	ppb
Chromium	52-2	54.42	48.86	48.76	50.68	6.39	ppb
Cobalt	59-2	54.17	47.73	47.78	49.89	7.43	ppb
Copper	63-2	115.69	101.45	101.89	106.34	7.62	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	2921.98	2559.34	2595.08	2692.14	7.42	ppb
Iron	57-2	2944.79	2519.46	2579.66	2681.30	8.58	ppb
Lead	206-1	50.00	50.73	49.02	49.92	1.72	ppb
Lead	207-1	48.09	48.96	48.45	48.50	0.90	ppb
Lead	208-1	48.84	49.70	48.69	49.08	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	5526.82	4911.31	5029.27	5155.80	6.34	ppb
Manganese	55-2	115.13	99.96	98.65	104.58	8.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:32:32	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.32	49.98	49.88	49.73	0.72	ppb
Molybdenum	95-1	48.29	49.61	50.19	49.36	1.97	ppb
Molybdenum	96-1	48.65	49.42	49.22	49.10	0.81	ppb
Molybdenum	97-1	48.54	48.96	50.01	49.17	1.54	ppb
Molybdenum	98-1	48.99	48.43	50.19	49.20	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.08	49.40	49.82	51.43	6.15	ppb
Phosphorus	31-2	1056.53	832.14	1283.53	1057.40	21.34	ppb
Potassium	39-2	2839.52	2547.74	2562.16	2649.81	6.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.77	69.37	54.85	49.66	45.81	ppb
Selenium	78-2	60.83	44.28	41.40	48.84	21.47	ppb
Selenium	82-1	51.83	50.70	51.42	51.32	1.12	ppb
Silicon	28-1	61.70	63.07	65.67	63.48	3.18	ppb
Silver	109-1	54.54	55.40	54.61	54.85	0.87	ppb
Silver	107-1	54.87	55.82	55.23	55.30	0.87	ppb
Sodium	23-2	5589.84	4871.41	4897.85	5119.70	7.96	ppb
Strontium	86-1	50.06	51.41	51.49	50.99	1.58	ppb
Strontium	88-1	50.85	51.34	51.74	51.31	0.87	ppb
Sulfur	34-1	1203.95	1148.35	1168.45	1173.58	2.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.21	50.61	49.06	49.63	1.72	ppb
Thallium	205-1	49.87	51.15	49.26	50.09	1.92	ppb
Tin	118-1	52.86	53.93	53.26	53.35	1.01	ppb
Titanium	47-1	50.60	51.29	51.00	50.96	0.68	ppb
Uranium	238-1	47.16	48.26	47.57	47.66	1.16	ppb
Vanadium	51-2	53.13	47.42	47.92	49.49	6.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.10	99.78	102.72	105.20	6.65	ppb
Zirconium	90-1	49.61	50.09	50.23	49.98	0.66	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:32:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.88	49.33	49.97	49.39	1.11	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:36:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2292.47	2343.51	2354.99	2330.32	1.43	ppb
Antimony	121-1	134.40	131.82	132.39	132.87	1.02	ppb
Arsenic	75-2	120.42	126.53	119.70	122.22	3.07	ppb
Barium	135-1	663.03	655.17	654.63	657.61	0.71	ppb
Barium	137-1	669.39	660.57	666.34	665.44	0.67	ppb
Beryllium	9-1	123.43	123.86	125.44	124.25	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.47	123.04	127.61	124.71	2.02	ppb
Boron	11-1	118.44	119.76	123.10	120.43	2.00	ppb
Cadmium	111-1	136.86	131.78	134.26	134.30	1.89	ppb
Cadmium	106-1	137.15	135.24	139.91	137.43	1.71	ppb
Cadmium	108-1	136.57	136.98	136.07	136.54	0.34	ppb
Calcium	43-1	12144.91	12475.44	12224.37	12281.57	1.40	ppb
Calcium	44-1	12284.37	12524.00	12334.96	12381.11	1.02	ppb
Chromium	52-2	123.75	125.82	123.38	124.32	1.06	ppb
Cobalt	59-2	119.79	123.39	122.06	121.74	1.49	ppb
Copper	63-2	242.75	253.03	247.15	247.64	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6386.95	6571.79	6510.82	6489.85	1.45	ppb
Iron	57-2	6407.32	6633.01	6494.50	6511.61	1.75	ppb
Lead	206-1	122.83	124.56	123.53	123.64	0.70	ppb
Lead	207-1	120.70	121.05	121.31	121.02	0.26	ppb
Lead	208-1	121.72	123.01	122.99	122.57	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	12293.20	12637.57	12508.21	12479.66	1.39	ppb
Manganese	55-2	249.38	255.63	253.47	252.83	1.25	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:36:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.64	123.88	125.18	123.90	1.03	ppb
Molybdenum	95-1	121.29	123.06	123.44	122.60	0.94	ppb
Molybdenum	96-1	121.25	122.59	123.62	122.49	0.97	ppb
Molybdenum	97-1	122.29	122.43	123.70	122.81	0.63	ppb
Molybdenum	98-1	122.51	122.98	124.53	123.34	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.98	126.85	124.82	125.22	1.18	ppb
Phosphorus	31-2	2121.89	2212.49	2457.02	2263.80	7.66	ppb
Potassium	39-2	6326.96	6584.27	6469.67	6460.30	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	121.54	147.20	114.60	127.78	13.44	ppb
Selenium	78-2	114.66	140.60	144.26	133.17	12.12	ppb
Selenium	82-1	129.02	129.20	129.92	129.38	0.37	ppb
Silicon	28-1	131.54	137.13	131.02	133.23	2.54	ppb
Silver	109-1	135.63	132.93	135.96	134.84	1.23	ppb
Silver	107-1	137.09	134.33	136.60	136.00	1.08	ppb
Sodium	23-2	12441.91	12963.60	12389.40	12598.30	2.52	ppb
Strontium	86-1	126.11	125.71	127.24	126.35	0.63	ppb
Strontium	88-1	129.08	130.34	130.87	130.10	0.71	ppb
Sulfur	34-1	2977.76	3279.82	2831.72	3029.77	7.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.05	124.28	125.18	124.50	0.48	ppb
Thallium	205-1	126.37	126.43	126.47	126.42	0.04	ppb
Tin	118-1	135.06	132.22	134.00	133.76	1.07	ppb
Titanium	47-1	126.05	127.62	125.87	126.52	0.76	ppb
Uranium	238-1	120.85	121.80	123.20	121.95	0.97	ppb
Vanadium	51-2	121.61	123.74	121.32	122.22	1.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	248.28	260.18	250.73	253.06	2.48	ppb
Zirconium	90-1	125.72	128.27	129.10	127.70	1.38	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:36:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.45	123.40	125.55	123.80	1.29	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4744.39	4733.46	4684.76	4720.87	0.67	ppb
Antimony	121-1	267.51	267.19	264.50	266.40	0.62	ppb
Arsenic	75-2	240.17	239.11	237.60	238.96	0.54	ppb
Barium	135-1	1318.30	1337.33	1315.56	1323.73	0.90	ppb
Barium	137-1	1299.01	1324.59	1306.65	1310.08	1.00	ppb
Beryllium	9-1	252.18	248.78	246.60	249.19	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	242.99	252.13	248.22	247.78	1.85	ppb
Boron	11-1	245.02	244.76	246.74	245.50	0.44	ppb
Cadmium	111-1	263.67	266.50	264.34	264.84	0.56	ppb
Cadmium	106-1	270.10	265.53	261.50	265.71	1.62	ppb
Cadmium	108-1	266.41	275.12	274.95	272.16	1.83	ppb
Calcium	43-1	24845.30	24811.31	24436.68	24697.76	0.92	ppb
Calcium	44-1	24930.19	24732.68	24657.35	24773.40	0.57	ppb
Chromium	52-2	241.91	241.86	246.29	243.35	1.04	ppb
Cobalt	59-2	236.88	238.27	241.06	238.74	0.89	ppb
Copper	63-2	484.87	486.59	489.55	487.00	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	12596.05	12617.53	12743.53	12652.37	0.63	ppb
Iron	57-2	12601.09	12645.02	12752.29	12666.13	0.61	ppb
Lead	206-1	245.74	249.63	247.80	247.72	0.79	ppb
Lead	207-1	239.83	244.10	244.02	242.65	1.01	ppb
Lead	208-1	249.77	250.85	250.94	250.52	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	24455.20	24405.45	24664.14	24508.26	0.56	ppb
Manganese	55-2	495.95	492.43	501.67	496.68	0.94	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	255.08	252.98	253.54	253.87	0.43	ppb
Molybdenum	95-1	247.52	248.86	246.95	247.78	0.40	ppb
Molybdenum	96-1	251.44	250.80	251.47	251.24	0.15	ppb
Molybdenum	97-1	248.75	248.26	248.30	248.44	0.11	ppb
Molybdenum	98-1	255.33	251.29	255.75	254.12	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.62	244.27	247.88	245.26	0.94	ppb
Phosphorus	31-2	4907.84	4656.32	4552.27	4705.47	3.89	ppb
Potassium	39-2	12628.67	12648.66	12633.93	12637.09	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	186.84	231.46	265.97	228.09	17.39	ppb
Selenium	78-2	232.48	239.48	249.35	240.43	3.53	ppb
Selenium	82-1	260.51	259.97	261.23	260.57	0.24	ppb
Silicon	28-1	263.09	263.22	264.12	263.48	0.21	ppb
Silver	109-1	272.89	278.86	274.91	275.55	1.10	ppb
Silver	107-1	275.10	275.52	273.03	274.55	0.48	ppb
Sodium	23-2	24696.55	24648.81	25392.16	24912.51	1.67	ppb
Strontium	86-1	256.42	256.29	257.63	256.78	0.29	ppb
Strontium	88-1	258.32	256.56	259.79	258.22	0.63	ppb
Sulfur	34-1	6007.13	5984.63	5762.19	5917.98	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.51	255.97	250.43	251.30	1.71	ppb
Thallium	205-1	246.54	256.85	250.11	251.17	2.09	ppb
Tin	118-1	265.51	267.13	261.98	264.88	0.99	ppb
Titanium	47-1	259.30	258.40	252.93	256.88	1.34	ppb
Uranium	238-1	246.15	246.01	242.49	244.89	0.85	ppb
Vanadium	51-2	240.94	240.04	242.16	241.05	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.34	493.98	500.37	496.56	0.68	ppb
Zirconium	90-1	251.88	255.43	257.02	254.77	1.03	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:39:24	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.30	250.97	252.57	251.28	0.46	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:42:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10566.29	9384.26	9675.33	9875.29	6.24	ppb
Antimony	121-1	516.07	518.20	510.43	514.90	0.78	ppb
Arsenic	75-2	540.64	480.97	481.89	501.17	6.82	ppb
Barium	135-1	2576.75	2582.59	2545.10	2568.15	0.79	ppb
Barium	137-1	2542.71	2575.07	2476.02	2531.27	2.00	ppb
Beryllium	9-1	492.53	496.82	492.28	493.88	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.98	503.26	498.43	494.22	2.37	ppb
Boron	11-1	487.15	494.93	495.39	492.49	0.94	ppb
Cadmium	111-1	510.46	512.29	504.60	509.12	0.79	ppb
Cadmium	106-1	519.68	523.18	512.86	518.57	1.01	ppb
Cadmium	108-1	516.42	522.88	514.89	518.07	0.82	ppb
Calcium	43-1	49153.54	48961.50	48500.62	48871.89	0.69	ppb
Calcium	44-1	48555.53	49154.81	48771.62	48827.32	0.62	ppb
Chromium	52-2	543.68	480.85	492.11	505.55	6.63	ppb
Cobalt	59-2	531.91	474.57	483.59	496.69	6.21	ppb
Copper	63-2	1113.08	966.24	984.91	1021.41	7.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28192.60	25178.38	25519.88	26296.95	6.28	ppb
Iron	57-2	28154.82	25030.30	25765.81	26316.97	6.21	ppb
Lead	206-1	503.05	506.37	508.96	506.13	0.59	ppb
Lead	207-1	502.67	505.97	507.43	505.36	0.48	ppb
Lead	208-1	499.79	506.31	503.31	503.14	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	55924.79	49775.76	49899.83	51866.79	6.78	ppb
Manganese	55-2	1087.87	974.44	990.67	1017.66	6.03	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:42:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.68	499.19	503.87	502.91	0.67	ppb
Molybdenum	95-1	499.97	506.21	501.60	502.59	0.64	ppb
Molybdenum	96-1	509.41	506.05	504.42	506.63	0.50	ppb
Molybdenum	97-1	490.89	500.69	490.27	493.95	1.18	ppb
Molybdenum	98-1	497.63	508.13	498.36	501.37	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.45	485.27	491.80	507.84	6.62	ppb
Phosphorus	31-2	10926.56	10022.11	9498.24	10148.97	7.12	ppb
Potassium	39-2	27432.61	24530.72	25055.30	25672.88	6.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	544.08	484.48	490.78	506.45	6.46	ppb
Selenium	78-2	563.94	497.31	468.18	509.81	9.63	ppb
Selenium	82-1	509.70	505.47	500.71	505.30	0.89	ppb
Silicon	28-1	504.75	510.01	503.03	505.93	0.72	ppb
Silver	109-1	523.20	526.60	513.28	521.02	1.33	ppb
Silver	107-1	521.36	523.85	515.26	520.16	0.85	ppb
Sodium	23-2	55267.47	49553.70	50050.27	51623.81	6.13	ppb
Strontium	86-1	507.40	502.93	497.25	502.53	1.01	ppb
Strontium	88-1	507.88	503.26	502.82	504.65	0.56	ppb
Sulfur	34-1	11109.53	11320.22	11028.16	11152.63	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.35	511.89	501.69	502.98	1.66	ppb
Thallium	205-1	498.63	500.68	495.52	498.28	0.52	ppb
Tin	118-1	517.37	521.52	510.85	516.58	1.04	ppb
Titanium	47-1	500.41	505.12	502.46	502.67	0.47	ppb
Uranium	238-1	486.88	496.81	487.91	490.53	1.11	ppb
Vanadium	51-2	541.42	480.88	487.24	503.18	6.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1102.35	964.24	988.28	1018.29	7.25	ppb
Zirconium	90-1	497.11	502.55	500.84	500.17	0.56	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:42:41	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.39	496.59	508.79	502.59	1.21	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:45:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19442.38	21226.48	19427.40	20032.09	5.16	ppb
Antimony	121-1	991.45	975.61	994.82	987.30	1.04	ppb
Arsenic	75-2	958.02	1081.36	968.14	1002.51	6.83	ppb
Barium	135-1	4973.34	4890.25	4964.60	4942.73	0.92	ppb
Barium	137-1	4972.92	4911.08	5006.82	4963.61	0.98	ppb
Beryllium	9-1	987.44	994.87	1027.71	1003.34	2.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	981.49	1015.83	1013.44	1003.59	1.91	ppb
Boron	11-1	974.01	1010.94	1031.88	1005.61	2.91	ppb
Cadmium	111-1	983.12	989.88	998.01	990.34	0.75	ppb
Cadmium	106-1	976.22	982.57	995.98	984.92	1.02	ppb
Cadmium	108-1	983.42	980.55	987.30	983.76	0.34	ppb
Calcium	43-1	97125.65	98252.83	100566.47	98648.31	1.78	ppb
Calcium	44-1	97268.44	96024.02	97759.61	97017.36	0.92	ppb
Chromium	52-2	964.97	1063.52	968.33	998.94	5.60	ppb
Cobalt	59-2	982.55	1070.75	961.36	1004.88	5.77	ppb
Copper	63-2	1922.28	2127.08	1928.21	1992.52	5.85	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	50400.51	54989.78	50150.64	51846.98	5.26	ppb
Iron	57-2	50141.45	55272.96	49914.60	51776.34	5.85	ppb
Lead	206-1	1001.93	991.39	999.73	997.68	0.56	ppb
Lead	207-1	1009.73	980.86	1008.60	999.73	1.64	ppb
Lead	208-1	1002.47	990.71	1002.78	998.65	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	100179.31	111214.70	100376.33	103923.45	6.08	ppb
Manganese	55-2	1924.80	2118.39	1931.06	1991.42	5.52	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:45:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	985.97	1001.58	1005.68	997.74	1.04	ppb
Molybdenum	95-1	996.84	1006.76	995.19	999.60	0.63	ppb
Molybdenum	96-1	985.93	1001.32	1002.97	996.74	0.94	ppb
Molybdenum	97-1	994.72	1007.80	1008.68	1003.73	0.78	ppb
Molybdenum	98-1	990.40	1005.81	999.39	998.53	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	957.82	1067.36	966.32	997.17	6.11	ppb
Phosphorus	31-2	19765.08	20964.41	19347.91	20025.80	4.19	ppb
Potassium	39-2	49222.82	54916.76	48869.71	51003.10	6.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	992.53	1059.23	953.95	1001.90	5.32	ppb
Selenium	78-2	963.83	1076.90	948.84	996.52	7.03	ppb
Selenium	82-1	986.79	997.14	998.36	994.10	0.64	ppb
Silicon	28-1	995.73	985.23	994.97	991.98	0.59	ppb
Silver	109-1	988.82	970.19	985.88	981.63	1.02	ppb
Silver	107-1	982.22	971.58	992.63	982.14	1.07	ppb
Sodium	23-2	98826.82	110596.98	99968.68	103130.83	6.29	ppb
Strontium	86-1	986.48	999.39	1004.60	996.82	0.94	ppb
Strontium	88-1	983.09	999.60	1002.06	994.91	1.04	ppb
Sulfur	34-1	21758.75	17625.26	17973.85	19119.29	11.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.95	992.57	997.28	998.27	0.63	ppb
Thallium	205-1	1002.41	990.34	1008.42	1000.39	0.92	ppb
Tin	118-1	991.17	979.91	989.11	986.73	0.61	ppb
Titanium	47-1	992.74	990.66	1006.74	996.71	0.88	ppb
Uranium	238-1	1011.89	996.34	1011.30	1006.51	0.88	ppb
Vanadium	51-2	963.24	1073.79	966.03	1001.02	6.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1926.53	2123.32	1923.37	1991.07	5.75	ppb
Zirconium	90-1	993.87	1001.59	999.69	998.39	0.40	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:45:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	995.42	999.89	1000.39	998.57	0.27	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:49:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100949.65	99135.97	99986.68	100024.10	0.91	ppb
Antimony	121-1	2.27	2.10	2.16	2.18	3.90	ppb
Arsenic	75-2	0.21	0.19	0.14	0.18	18.45	ppb
Barium	135-1	1.36	1.31	1.23	1.30	5.11	ppb
Barium	137-1	1.38	1.46	1.28	1.37	6.45	ppb
Beryllium	9-1	0.08	-0.04	-0.03	0.00	4062.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.63	37.73	30.09	33.81	11.31	ppb
Boron	11-1	37.43	33.40	30.50	33.78	10.30	ppb
Cadmium	111-1	-0.01	0.00	0.01	0.00		ppb
Cadmium	106-1	-0.89	-1.07	-0.37	-0.77		ppb
Cadmium	108-1	0.06	0.11	-0.04	0.04	186.95	ppb
Calcium	43-1	503599.59	501976.84	495637.47	500404.63	0.84	ppb
Calcium	44-1	500210.43	503576.98	498395.42	500727.61	0.53	ppb
Chromium	52-2	3.30	3.34	3.20	3.28	2.36	ppb
Cobalt	59-2	0.91	0.95	0.90	0.92	2.79	ppb
Copper	63-2	2.66	2.66	2.73	2.68	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	252805.37	250291.59	245359.16	249485.37	1.52	ppb
Iron	57-2	253284.39	250471.55	244733.19	249496.38	1.75	ppb
Lead	206-1	1.63	1.71	1.68	1.68	2.44	ppb
Lead	207-1	1.53	1.56	1.58	1.56	1.76	ppb
Lead	208-1	1.59	1.62	1.58	1.60	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	509532.88	494242.89	493380.89	499052.22	1.82	ppb
Manganese	55-2	4.73	4.95	4.72	4.80	2.66	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:49:02	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.43	0.39	0.42	5.63	ppb
Molybdenum	95-1	0.79	0.87	0.91	0.85	7.03	ppb
Molybdenum	96-1	1.21	1.24	1.34	1.26	5.43	ppb
Molybdenum	97-1	0.90	0.94	0.96	0.93	2.97	ppb
Molybdenum	98-1	0.85	0.87	0.90	0.87	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.30	1.95	2.11	8.47	ppb
Phosphorus	31-2	-13.34	3.55	-13.34	-7.71		ppb
Potassium	39-2	251909.99	249159.09	248086.64	249718.57	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.99	0.86	-0.38		ppb
Selenium	82-1	0.72	0.71	-0.20	0.41	128.87	ppb
Silicon	28-1	26.09	24.19	26.87	25.72	5.37	ppb
Silver	109-1	0.10	0.09	0.09	0.09	7.18	ppb
Silver	107-1	0.10	0.09	0.11	0.10	8.92	ppb
Sodium	23-2	507263.34	501255.91	489117.40	499212.22	1.85	ppb
Strontium	86-1	33.90	34.43	34.18	34.17	0.78	ppb
Strontium	88-1	35.06	34.67	34.55	34.76	0.77	ppb
Sulfur	34-1	403.61	318.27	336.18	352.68	12.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.25	0.19	0.23	17.41	ppb
Thallium	205-1	0.26	0.24	0.20	0.23	12.24	ppb
Tin	118-1	0.57	0.59	0.54	0.56	4.45	ppb
Titanium	47-1	0.67	0.62	0.48	0.59	16.43	ppb
Uranium	238-1	-0.15	-0.14	-0.16	-0.15		ppb
Vanadium	51-2	0.33	0.28	0.32	0.31	9.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.98	6.79	5.49	6.08	10.76	ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	4.29	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:49:02	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.18	0.18	4.62	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:52:21	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	473.19	454.07	470.64	465.97	2.23	ppb
Antimony	121-1	203.80	199.15	198.28	200.41	1.48	ppb
Arsenic	75-2	185.28	184.03	183.92	184.41	0.41	ppb
Barium	135-1	99.40	98.69	98.68	98.92	0.42	ppb
Barium	137-1	100.13	98.53	96.72	98.46	1.74	ppb
Beryllium	9-1	97.04	96.14	94.12	95.77	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.59	484.25	486.81	488.22	0.99	ppb
Boron	11-1	490.18	488.27	485.76	488.07	0.45	ppb
Cadmium	111-1	104.01	102.44	101.93	102.79	1.05	ppb
Cadmium	106-1	158.31	149.60	153.42	153.78	2.84	ppb
Cadmium	108-1	131.96	128.91	130.73	130.53	1.17	ppb
Calcium	43-1	2168.92	2068.15	2092.60	2109.89	2.49	ppb
Calcium	44-1	2091.36	2054.21	2046.55	2064.04	1.16	ppb
Chromium	52-2	91.66	93.88	93.00	92.85	1.21	ppb
Cobalt	59-2	93.13	93.90	95.05	94.03	1.03	ppb
Copper	63-2	95.59	95.97	96.18	95.92	0.31	ppb
Dysprosium	156-1						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	970.74	981.60	975.49	975.94	0.56	ppb
Iron	57-2	948.80	980.74	1002.65	977.40	2.77	ppb
Lead	206-1	197.61	196.57	194.05	196.08	0.94	ppb
Lead	207-1	187.25	184.88	182.99	185.04	1.15	ppb
Lead	208-1	196.76	194.63	192.31	194.57	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1160.81	1158.25	1191.78	1170.28	1.59	ppb
Manganese	55-2	95.12	94.19	95.18	94.83	0.58	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:52:21	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.15	496.87	500.13	501.05	0.94	ppb
Molybdenum	95-1	510.92	501.50	504.86	505.76	0.94	ppb
Molybdenum	96-1	515.51	505.47	509.30	510.09	0.99	ppb
Molybdenum	97-1	504.63	496.56	497.26	499.48	0.89	ppb
Molybdenum	98-1	512.29	498.25	497.25	502.60	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.75	96.91	98.09	97.25	0.75	ppb
Phosphorus	31-2	33.94	2.50	2.57	13.01	139.42	ppb
Potassium	39-2	1939.50	1938.83	1964.30	1947.54	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	177.31	200.69	231.06	203.02	13.28	ppb
Selenium	78-2	188.17	206.68	189.85	194.90	5.25	ppb
Selenium	82-1	202.85	200.52	201.23	201.53	0.59	ppb
Silicon	28-1	509.80	500.41	493.49	501.23	1.63	ppb
Silver	109-1	100.68	99.69	99.15	99.84	0.78	ppb
Silver	107-1	101.13	99.67	99.88	100.23	0.78	ppb
Sodium	23-2	2050.54	2047.75	2042.31	2046.87	0.20	ppb
Strontium	86-1	510.18	503.87	508.74	507.60	0.65	ppb
Strontium	88-1	506.90	498.13	503.96	503.00	0.89	ppb
Sulfur	34-1	111.66	-274.21	-405.03	-189.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	200.47	199.44	197.91	199.27	0.65	ppb
Thallium	205-1	206.68	201.57	203.80	204.02	1.26	ppb
Tin	118-1	524.87	518.66	511.53	518.35	1.29	ppb
Titanium	47-1	507.77	504.75	495.60	502.70	1.26	ppb
Uranium	238-1	534.18	519.42	528.87	527.49	1.42	ppb
Vanadium	51-2	92.53	92.38	91.97	92.29	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	191.84	194.07	193.23	193.05	0.58	ppb
Zirconium	90-1	499.77	493.04	495.18	496.00	0.69	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:52:21	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.82	495.52	503.92	502.75	1.34	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:55:26 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.41	1.67	-2.42	-1.05		ppb
Antimony	121-1	0.19	0.17	0.18	0.18	4.14	ppb
Arsenic	75-2	-0.12	-0.06	-0.14	-0.11		ppb
Barium	135-1	-0.24	-0.23	-0.23	-0.23		ppb
Barium	137-1	-0.24	-0.21	-0.23	-0.23		ppb
Beryllium	9-1	-0.14	-0.16	-0.16	-0.16		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.62	22.24	21.86	21.91	1.44	ppb
Boron	11-1	21.79	21.46	20.28	21.18	3.76	ppb
Cadmium	111-1	-0.16	-0.14	-0.21	-0.17		ppb
Cadmium	106-1	-0.87	-0.55	-1.57	-1.00		ppb
Cadmium	108-1	-0.12	-0.12	-0.15	-0.13		ppb
Calcium	43-1	-13.92	-35.44	-21.98	-23.78		ppb
Calcium	44-1	7.90	5.07	4.90	5.96	28.23	ppb
Chromium	52-2	-0.05	-0.10	-0.15	-0.10		ppb
Cobalt	59-2	-0.20	-0.21	-0.22	-0.21		ppb
Copper	63-2	-0.09	-0.05	-0.08	-0.07		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	0.49	0.57	0.35	0.47	23.68	ppb
Iron	57-2	3.25	0.24	-0.75	0.91	228.69	ppb
Lead	206-1	-0.13	-0.15	-0.16	-0.15		ppb
Lead	207-1	-0.13	-0.12	-0.11	-0.12		ppb
Lead	208-1	-0.13	-0.14	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	1.28	4.13	-1.98	1.14	267.16	ppb
Manganese	55-2	-0.10	-0.04	-0.14	-0.09		ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:55:26 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.02	-0.05	-0.04	-0.03		ppb
Molybdenum	97-1	-0.04	-0.02	-0.06	-0.04		ppb
Molybdenum	98-1	-0.04	-0.06	-0.08	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.11	-0.22	-0.18		ppb
Phosphorus	31-2	18.72	-13.34	-13.34	-2.65		ppb
Potassium	39-2	26.52	46.43	20.44	31.13	43.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.36	-0.99	-0.38		ppb
Selenium	82-1	0.35	-0.03	-0.78	-0.15		ppb
Silicon	28-1	-11.55	-13.23	-12.96	-12.58		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.67	ppb
Silver	107-1	0.02	0.01	0.03	0.02	29.87	ppb
Sodium	23-2	80.79	92.61	73.11	82.17	11.95	ppb
Strontium	86-1	0.02	0.00	0.01	0.01	118.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-570.96	-508.69	-591.42	-557.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.01	-0.02	-0.01		ppb
Tin	118-1	0.21	0.20	0.16	0.19	12.84	ppb
Titanium	47-1	0.02	0.08	0.01	0.03	109.91	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.21		ppb
Vanadium	51-2	-0.10	-0.08	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.09	-0.05	-0.03		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.61	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:55:26	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	178.03	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:58:35	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88375.92	88071.33	87831.82	88093.03	0.31	ppb
Antimony	121-1	1.24	1.17	1.18	1.19	3.17	ppb
Arsenic	75-2	0.22	0.21	0.38	0.27	33.92	ppb
Barium	135-1	1.17	1.20	1.25	1.20	3.34	ppb
Barium	137-1	1.15	1.21	1.26	1.21	4.43	ppb
Beryllium	9-1	0.09	0.17	0.06	0.11	51.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.14	15.53	16.23	15.97	2.39	ppb
Boron	11-1	15.14	15.13	15.19	15.15	0.23	ppb
Cadmium	111-1	0.08	0.05	0.01	0.04	76.14	ppb
Cadmium	106-1	-1.23	-1.13	-1.63	-1.33		ppb
Cadmium	108-1	6.39	6.47	6.98	6.61	4.84	ppb
Calcium	43-1	94195.14	96660.37	95449.04	95434.85	1.29	ppb
Calcium	44-1	93844.81	95536.33	94852.51	94744.55	0.90	ppb
Chromium	52-2	18.68	18.34	18.01	18.34	1.82	ppb
Cobalt	59-2	0.88	0.89	0.87	0.88	0.89	ppb
Copper	63-2	7.34	7.00	7.48	7.27	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96607.49	96663.75	95941.52	96404.25	0.42	ppb
Iron	57-2	97154.63	97362.11	97708.93	97408.56	0.29	ppb
Lead	206-1	4.32	4.37	4.24	4.31	1.60	ppb
Lead	207-1	3.71	3.74	3.69	3.71	0.68	ppb
Lead	208-1	3.93	3.97	3.93	3.94	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	98449.54	96753.39	97206.48	97469.81	0.90	ppb
Manganese	55-2	7.28	7.04	7.26	7.20	1.86	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:58:35	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	573.84	573.43	568.22	571.83	0.55	ppb
Molybdenum	95-1	1851.32	1863.36	1865.94	1860.21	0.42	ppb
Molybdenum	96-1	1543.98	1542.84	1566.49	1551.10	0.86	ppb
Molybdenum	97-1	1849.58	1857.50	1860.28	1855.79	0.30	ppb
Molybdenum	98-1	1854.49	1854.15	1888.96	1865.87	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.75	4.51	4.65	2.76	ppb
Phosphorus	31-2	92216.47	90062.38	89916.01	90731.62	1.42	ppb
Potassium	39-2	98484.73	97838.62	99060.16	98461.17	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.80	0.00	1.27	173.21	ppb
Selenium	78-2	-0.39	-0.99	-0.99	-0.79		ppb
Selenium	82-1	0.29	-0.35	-0.44	-0.17		ppb
Silicon	28-1	19.12	21.56	20.96	20.55	6.20	ppb
Silver	109-1	0.14	0.15	0.17	0.16	8.66	ppb
Silver	107-1	0.15	0.16	0.18	0.16	6.96	ppb
Sodium	23-2	96995.70	96068.92	97134.93	96733.18	0.60	ppb
Strontium	86-1	32.36	32.23	32.56	32.38	0.52	ppb
Strontium	88-1	32.58	32.99	32.50	32.69	0.80	ppb
Sulfur	34-1	77976.03	77673.36	76454.39	77367.92	1.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.08	0.08	7.12	ppb
Thallium	205-1	0.08	0.07	0.04	0.06	36.96	ppb
Tin	118-1	0.22	0.19	0.17	0.19	15.17	ppb
Titanium	47-1	1911.71	1919.82	1921.24	1917.59	0.27	ppb
Uranium	238-1	-0.20	-0.21	-0.20	-0.21		ppb
Vanadium	51-2	0.02	0.03	0.08	0.04	66.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.28	10.71	10.46	10.82	3.85	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	2.92	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:58:35	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.12	0.11	10.54	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:01:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87763.21	90391.08	90551.90	89568.73	1.75	ppb
Antimony	121-1	21.17	20.53	20.38	20.70	2.04	ppb
Arsenic	75-2	18.56	18.68	18.09	18.44	1.69	ppb
Barium	135-1	22.28	21.08	21.23	21.53	3.02	ppb
Barium	137-1	21.94	21.19	21.07	21.40	2.19	ppb
Beryllium	9-1	20.94	18.95	19.69	19.86	5.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.60	59.82	63.52	63.31	5.37	ppb
Boron	11-1	66.70	61.45	62.26	63.47	4.45	ppb
Cadmium	111-1	20.23	18.89	19.54	19.55	3.43	ppb
Cadmium	106-1	20.72	20.52	21.11	20.78	1.45	ppb
Cadmium	108-1	27.79	29.09	26.99	27.96	3.80	ppb
Calcium	43-1	100420.41	96080.79	95993.98	97498.39	2.60	ppb
Calcium	44-1	99783.10	95213.64	95946.61	96981.12	2.53	ppb
Chromium	52-2	38.70	40.30	39.55	39.52	2.02	ppb
Cobalt	59-2	19.70	19.81	20.33	19.95	1.69	ppb
Copper	63-2	26.31	27.31	27.17	26.93	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96562.24	99053.06	99567.87	98394.39	1.63	ppb
Iron	57-2	99258.99	100340.80	99872.31	99824.03	0.54	ppb
Lead	206-1	25.10	24.38	24.46	24.64	1.60	ppb
Lead	207-1	23.04	22.01	22.15	22.40	2.49	ppb
Lead	208-1	23.73	23.02	23.20	23.32	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	96639.71	99558.09	100315.79	98837.86	1.96	ppb
Manganese	55-2	26.96	27.49	26.51	26.99	1.81	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:01:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	648.95	625.54	623.44	632.65	2.24	ppb
Molybdenum	95-1	1994.12	1944.08	1922.92	1953.70	1.87	ppb
Molybdenum	96-1	1675.35	1632.72	1619.56	1642.54	1.78	ppb
Molybdenum	97-1	1994.14	1901.03	1911.88	1935.68	2.63	ppb
Molybdenum	98-1	2018.81	1940.59	1945.26	1968.22	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.55	24.53	24.86	24.65	0.76	ppb
Phosphorus	31-2	89693.94	94279.96	96330.28	93434.73	3.64	ppb
Potassium	39-2	97583.09	101371.23	100496.58	99816.97	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.92	15.22	7.61	15.25	50.21	ppb
Selenium	78-2	19.92	22.91	20.44	21.09	7.58	ppb
Selenium	82-1	21.99	18.97	19.88	20.28	7.65	ppb
Silicon	28-1	94.21	85.95	86.62	88.93	5.16	ppb
Silver	109-1	19.14	18.71	18.34	18.73	2.16	ppb
Silver	107-1	19.55	19.30	18.83	19.23	1.89	ppb
Sodium	23-2	97080.24	99700.42	99440.63	98740.43	1.46	ppb
Strontium	86-1	87.14	82.86	84.05	84.68	2.61	ppb
Strontium	88-1	88.27	84.79	86.92	86.66	2.02	ppb
Sulfur	34-1	82098.42	77405.20	77917.36	79140.32	3.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.68	19.82	20.35	20.28	2.15	ppb
Thallium	205-1	20.66	20.04	20.27	20.32	1.54	ppb
Tin	118-1	52.75	51.34	50.29	51.46	2.40	ppb
Titanium	47-1	2033.91	1971.58	1981.18	1995.55	1.68	ppb
Uranium	238-1	51.61	49.47	50.60	50.56	2.12	ppb
Vanadium	51-2	19.33	18.96	19.07	19.12	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.28	31.40	31.71	30.80	4.30	ppb
Zirconium	90-1	52.16	50.77	50.90	51.28	1.49	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:01:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.73	49.37	50.15	50.42	2.39	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:04:43	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50157.07	49557.85	49645.00	49786.64	0.65	ppb
Antimony	121-1	481.39	510.35	505.75	499.16	3.12	ppb
Arsenic	75-2	481.24	486.20	474.77	480.74	1.19	ppb
Barium	135-1	2421.74	2570.76	2547.69	2513.39	3.19	ppb
Barium	137-1	2398.49	2552.47	2531.20	2494.05	3.35	ppb
Beryllium	9-1	489.48	507.53	500.35	499.12	1.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.00	516.41	504.07	504.49	2.32	ppb
Boron	11-1	487.20	524.24	507.67	506.37	3.66	ppb
Cadmium	111-1	463.21	494.50	488.99	482.23	3.46	ppb
Cadmium	106-1	470.27	507.37	498.49	492.05	3.94	ppb
Cadmium	108-1	469.65	502.78	499.47	490.63	3.72	ppb
Calcium	43-1	232419.69	240126.37	244241.98	238929.35	2.51	ppb
Calcium	44-1	231677.53	242445.72	245778.68	239967.31	3.07	ppb
Chromium	52-2	496.73	491.89	489.99	492.87	0.71	ppb
Cobalt	59-2	472.36	473.72	468.92	471.67	0.52	ppb
Copper	63-2	969.36	952.79	936.27	952.80	1.74	ppb
Dysprosium	156-1						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	124127.16	123309.18	121717.63	123051.32	1.00	ppb
Iron	57-2	125979.42	125110.08	123207.63	124765.71	1.14	ppb
Lead	206-1	502.44	517.47	524.53	514.81	2.19	ppb
Lead	207-1	493.54	515.32	523.21	510.69	3.01	ppb
Lead	208-1	495.26	513.14	517.21	508.54	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	248345.33	246667.70	247218.92	247410.65	0.35	ppb
Manganese	55-2	985.04	977.95	978.81	980.60	0.39	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:04:43	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.86	516.52	509.17	501.85	3.87	ppb
Molybdenum	95-1	487.70	513.10	506.85	502.55	2.63	ppb
Molybdenum	96-1	484.93	519.70	515.82	506.82	3.76	ppb
Molybdenum	97-1	479.36	511.54	504.97	498.62	3.41	ppb
Molybdenum	98-1	484.29	513.84	504.07	500.73	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.27	480.09	472.83	478.40	1.03	ppb
Phosphorus	31-2	9745.21	9832.05	10209.57	9928.94	2.49	ppb
Potassium	39-2	128438.32	127772.27	126433.15	127547.91	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	464.60	510.36	447.17	474.04	6.88	ppb
Selenium	78-2	506.77	491.50	490.15	496.14	1.86	ppb
Selenium	82-1	481.78	501.19	498.86	493.94	2.14	ppb
Silicon	28-1	461.38	501.28	515.81	492.83	5.72	ppb
Silver	109-1	466.40	501.41	496.89	488.23	3.90	ppb
Silver	107-1	469.97	501.35	495.45	488.92	3.41	ppb
Sodium	23-2	249585.94	247153.68	245725.95	247488.52	0.79	ppb
Strontium	86-1	494.08	527.37	522.20	514.55	3.48	ppb
Strontium	88-1	497.99	523.04	520.61	513.88	2.69	ppb
Sulfur	34-1	8950.14	9664.95	10206.62	9607.23	6.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.30	514.05	525.01	512.78	2.52	ppb
Thallium	205-1	489.25	512.82	516.17	506.08	2.90	ppb
Tin	118-1	481.00	515.05	504.35	500.13	3.48	ppb
Titanium	47-1	479.22	498.82	505.32	494.45	2.75	ppb
Uranium	238-1	503.53	521.53	512.82	512.63	1.76	ppb
Vanadium	51-2	496.99	494.27	490.01	493.76	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.70	956.29	958.08	959.03	0.34	ppb
Zirconium	90-1	492.03	507.80	502.78	500.87	1.61	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:04:43	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.63	515.02	515.14	506.93	2.79	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:07:40 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.59	-1.06	-2.33	-2.32		ppb
Antimony	121-1	0.29	0.29	0.25	0.27	8.37	ppb
Arsenic	75-2	-0.15	-0.11	-0.08	-0.11		ppb
Barium	135-1	-0.23	-0.23	-0.24	-0.23		ppb
Barium	137-1	-0.23	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.13	-0.15	-0.14	-0.14		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.73	14.93	14.64	15.10	3.74	ppb
Boron	11-1	15.45	14.74	14.58	14.92	3.13	ppb
Cadmium	111-1	-0.15	-0.21	-0.19	-0.18		ppb
Cadmium	106-1	-0.96	-1.62	-1.38	-1.32		ppb
Cadmium	108-1	-0.12	-0.12	-0.09	-0.11		ppb
Calcium	43-1	-21.68	-19.45	-14.94	-18.69		ppb
Calcium	44-1	9.24	7.29	13.15	9.89	30.19	ppb
Chromium	52-2	-0.08	-0.13	-0.09	-0.10		ppb
Cobalt	59-2	-0.20	-0.20	-0.21	-0.20		ppb
Copper	63-2	0.03	0.01	-0.01	0.01	177.06	ppb
Dysprosium	156-1						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	1.50	1.27	1.82	1.53	18.00	ppb
Iron	57-2	2.16	-0.25	1.12	1.01	120.16	ppb
Lead	206-1	-0.15	-0.17	-0.15	-0.16		ppb
Lead	207-1	-0.15	-0.15	-0.14	-0.15		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	1.00	1.00	3.84	1.95	84.25	ppb
Manganese	55-2	-0.18	-0.06	-0.11	-0.11		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:07:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	48.69	ppb
Molybdenum	95-1	0.00	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	0.01	-0.03	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.17	-0.20	-0.19		ppb
Phosphorus	31-2	-13.34	3.27	19.85	3.26	508.57	ppb
Potassium	39-2	34.63	49.90	26.56	37.03	32.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.77	0.00	0.00	1.26	173.21	ppb
Selenium	78-2	1.44	-0.38	0.23	0.43	217.00	ppb
Selenium	82-1	0.49	-0.41	0.18	0.09	520.96	ppb
Silicon	28-1	-16.84	-12.36	-12.73	-13.98		ppb
Silver	109-1	0.05	0.04	0.05	0.04	10.80	ppb
Silver	107-1	0.05	0.03	0.04	0.04	16.24	ppb
Sodium	23-2	112.35	109.38	106.58	109.44	2.64	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1066.25	-711.29	-725.35	-834.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	58.39	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	82.53	ppb
Tin	118-1	0.17	0.14	0.09	0.13	27.56	ppb
Titanium	47-1	0.08	0.03	0.08	0.06	45.13	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.09	-0.09	-0.10	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.06	0.00	0.07	104.15	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	2.89	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:07:40	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	19.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:10:50	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.58	15.50	10.07	14.05	24.83	ppb
Antimony	121-1	2.03	1.93	2.00	1.99	2.58	ppb
Arsenic	75-2	0.84	0.84	0.69	0.79	11.02	ppb
Barium	135-1	8.59	9.40	8.82	8.94	4.65	ppb
Barium	137-1	9.12	8.89	9.11	9.04	1.42	ppb
Beryllium	9-1	0.67	0.77	0.67	0.70	8.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.69	30.46	29.20	28.45	8.70	ppb
Boron	11-1	28.51	29.88	30.55	29.65	3.51	ppb
Cadmium	111-1	0.86	0.70	0.74	0.77	11.12	ppb
Cadmium	106-1	0.46	-0.29	-0.29	-0.04		ppb
Cadmium	108-1	0.97	0.89	1.08	0.98	9.80	ppb
Calcium	43-1	425.94	423.43	404.25	417.88	2.84	ppb
Calcium	44-1	453.78	447.11	448.95	449.94	0.77	ppb
Chromium	52-2	1.94	1.66	1.83	1.81	7.75	ppb
Cobalt	59-2	0.71	0.62	0.73	0.69	8.27	ppb
Copper	63-2	1.90	1.88	1.94	1.91	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.85	45.14	46.92	46.97	3.94	ppb
Iron	57-2	48.59	42.33	47.19	46.04	7.15	ppb
Lead	206-1	0.74	0.74	0.77	0.75	2.39	ppb
Lead	207-1	0.74	0.82	0.74	0.77	6.01	ppb
Lead	208-1	0.76	0.78	0.76	0.77	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	450.07	451.07	463.29	454.81	1.62	ppb
Manganese	55-2	0.87	0.70	0.87	0.81	12.35	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:10:50	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.98	1.90	1.98	3.58	ppb
Molybdenum	95-1	4.40	4.16	4.34	4.30	2.98	ppb
Molybdenum	96-1	3.63	3.63	3.79	3.68	2.52	ppb
Molybdenum	97-1	4.15	4.40	4.29	4.28	2.97	ppb
Molybdenum	98-1	4.48	4.17	4.34	4.33	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.82	0.90	0.85	5.21	ppb
Phosphorus	31-2	19.76	2.37	-13.34	2.93	565.00	ppb
Potassium	39-2	503.29	504.47	497.49	501.75	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.70	11.03	3.71	6.14	68.84	ppb
Selenium	78-2	2.58	5.52	3.79	3.96	37.24	ppb
Selenium	82-1	4.49	4.19	4.42	4.37	3.58	ppb
Silicon	28-1	-0.70	1.13	-5.41	-1.66		ppb
Silver	109-1	1.33	1.26	1.28	1.29	2.69	ppb
Silver	107-1	1.29	1.30	1.29	1.30	0.61	ppb
Sodium	23-2	545.95	511.41	534.07	530.48	3.31	ppb
Strontium	86-1	0.94	0.87	0.93	0.91	4.32	ppb
Strontium	88-1	0.94	0.94	0.95	0.94	0.86	ppb
Sulfur	34-1	-780.58	-655.89	-763.99	-733.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.82	0.85	0.82	0.83	1.88	ppb
Thallium	205-1	0.86	0.89	0.86	0.87	1.43	ppb
Tin	118-1	4.81	4.51	4.64	4.65	3.25	ppb
Titanium	47-1	4.39	4.60	4.35	4.44	2.97	ppb
Uranium	238-1	0.66	0.63	0.63	0.64	3.19	ppb
Vanadium	51-2	4.61	4.04	4.46	4.37	6.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.46	1.92	2.07	2.15	13.08	ppb
Zirconium	90-1	0.93	0.91	0.95	0.93	2.14	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:10:50	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.96	0.96	0.96	0.28	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BL	Instrumnet Name :	P8
Client Sample ID :	PB101709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:13:59	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.16	-1.23	4.80	0.80	432.53	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	5.09	ppb
Arsenic	75-2	-0.09	-0.14	-0.12	-0.12		ppb
Barium	135-1	-0.24	-0.23	-0.25	-0.24		ppb
Barium	137-1	-0.24	-0.24	-0.24	-0.24		ppb
Beryllium	9-1	-0.18	-0.16	-0.18	-0.17		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.35	7.93	7.28	7.52	4.76	ppb
Boron	11-1	7.42	8.24	6.76	7.47	9.94	ppb
Cadmium	111-1	-0.18	-0.25	-0.11	-0.18		ppb
Cadmium	106-1	-0.98	-2.10	-0.11	-1.06		ppb
Cadmium	108-1	-0.06	-0.12	-0.17	-0.12		ppb
Calcium	43-1	-24.18	-28.86	-23.36	-25.47		ppb
Calcium	44-1	1.88	2.41	2.67	2.32	17.50	ppb
Chromium	52-2	-0.12	-0.16	-0.11	-0.13		ppb
Cobalt	59-2	-0.20	-0.21	-0.21	-0.21		ppb
Copper	63-2	-0.05	-0.02	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.62	0.15	0.02	0.27	119.10	ppb
Iron	57-2	-0.38	-0.79	-2.77	-1.32		ppb
Lead	206-1	-0.20	-0.20	-0.18	-0.19		ppb
Lead	207-1	-0.15	-0.16	-0.15	-0.15		ppb
Lead	208-1	-0.17	-0.17	-0.17	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	1.58	4.42	0.46	2.15	94.72	ppb
Manganese	55-2	-0.02	-0.23	-0.06	-0.10		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BL	Instrumnet Name :	P8
Client Sample ID :	PB101709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:13:59	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.04	-0.02	-0.03		ppb
Molybdenum	95-1	-0.10	-0.08	-0.08	-0.09		ppb
Molybdenum	96-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.09	-0.09	-0.09		ppb
Molybdenum	98-1	-0.09	-0.09	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.21	-0.14	-0.17		ppb
Phosphorus	31-2	35.12	18.35	2.49	18.65	87.45	ppb
Potassium	39-2	29.98	21.60	26.54	26.04	16.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.19	1.39	0.60	115.54	ppb
Selenium	82-1	0.36	-0.07	-0.55	-0.09		ppb
Silicon	28-1	-15.92	-15.76	-16.85	-16.18		ppb
Silver	109-1	0.03	0.02	0.02	0.02	36.49	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.72	ppb
Sodium	23-2	57.40	48.72	42.17	49.43	15.46	ppb
Strontium	86-1	-0.05	-0.06	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-821.42	-674.69	-739.43	-745.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.07	-0.07	-0.06		ppb
Thallium	205-1	-0.07	-0.08	-0.07	-0.07		ppb
Tin	118-1	0.02	0.03	0.04	0.03	28.52	ppb
Titanium	47-1	0.04	0.03	-0.04	0.01	351.40	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.08	-0.08	-0.07	-0.08		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.05	-0.17	-0.12		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BL	Instrumnet Name :	P8
Client Sample ID :	PB101709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:13:59	DataFile Name :	019SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : PB101709BS Instrumnet Name : P8
 Client Sample ID : PB101709BS Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:17:07 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.13	0.04	-4.86	-1.98		ppb
Antimony	121-1	0.06	0.03	0.04	0.04	26.42	ppb
Arsenic	75-2	-0.08	-0.12	-0.15	-0.12		ppb
Barium	135-1	-0.21	-0.22	-0.23	-0.22		ppb
Barium	137-1	-0.23	-0.24	-0.23	-0.23		ppb
Beryllium	9-1	-0.21	-0.22	-0.17	-0.20		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	6.36	5.56	5.34	21.47	ppb
Boron	11-1	5.53	5.78	6.06	5.79	4.55	ppb
Cadmium	111-1	-0.20	-0.15	-0.20	-0.18		ppb
Cadmium	106-1	-1.18	-0.60	-1.22	-1.00		ppb
Cadmium	108-1	-0.04	-0.12	-0.12	-0.09		ppb
Calcium	43-1	-11.60	-13.53	-11.02	-12.05		ppb
Calcium	44-1	0.46	1.17	0.54	0.72	54.24	ppb
Chromium	52-2	-0.09	-0.07	-0.16	-0.10		ppb
Cobalt	59-2	-0.21	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.05	-0.08	-0.07	-0.07		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	0.42	0.32	0.24	0.33	26.35	ppb
Iron	57-2	-2.72	-0.41	-3.39	-2.17		ppb
Lead	206-1	488.76	479.62	490.27	486.22	1.19	ppb
Lead	207-1	490.19	486.75	494.74	490.56	0.82	ppb
Lead	208-1	488.80	484.43	488.82	487.35	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1.13	0.54	0.66	0.77	40.28	ppb
Manganese	55-2	-0.13	-0.23	-0.19	-0.19		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BS	Instrumnet Name :	P8
Client Sample ID :	PB101709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:17:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.10	-0.09	-0.09	-0.10		ppb
Molybdenum	96-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	97-1	-0.10	-0.11	-0.08	-0.10		ppb
Molybdenum	98-1	-0.10	-0.10	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.23	-0.14	-0.16		ppb
Phosphorus	31-2	-13.34	-13.34	3.05	-7.88		ppb
Potassium	39-2	21.17	14.58	27.02	20.92	29.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.40	1.39	0.00	166103.00	ppb
Selenium	82-1	-0.72	0.49	-0.52	-0.25		ppb
Silicon	28-1	-15.44	-14.98	-15.93	-15.45		ppb
Silver	109-1	0.01	0.02	0.01	0.01	42.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.78	ppb
Sodium	23-2	47.62	46.22	41.80	45.21	6.73	ppb
Strontium	86-1	0.04	-0.02	0.02	0.01	191.11	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	27.88	ppb
Sulfur	34-1	-765.16	-764.71	-861.38	-797.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.07	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.08	-0.07	-0.08		ppb
Tin	118-1	-0.01	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.03	-0.02	0.01	0.01	297.30	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.10	-0.09	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.03	-0.02	-0.03		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.99	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BS	Instrumnet Name :	P8
Client Sample ID :	PB101709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:17:07	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	62.48	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-01 Instrumnet Name : P8
 Client Sample ID : DC2036-01-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:20:14 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.53	25.02	17.95	16.17	61.03	ppb
Antimony	121-1	0.07	0.06	0.09	0.07	23.05	ppb
Arsenic	75-2	0.02	0.16	0.14	0.11	68.91	ppb
Barium	135-1	14.84	15.09	15.43	15.12	1.95	ppb
Barium	137-1	15.22	15.36	15.49	15.36	0.90	ppb
Beryllium	9-1	-0.18	-0.21	-0.24	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.83	14.30	14.36	13.83	6.26	ppb
Boron	11-1	14.58	13.19	14.52	14.10	5.57	ppb
Cadmium	111-1	-0.25	-0.17	-0.21	-0.21		ppb
Cadmium	106-1	-1.93	-0.99	-1.52	-1.48		ppb
Cadmium	108-1	-0.05	0.03	-0.10	-0.04		ppb
Calcium	43-1	5203.73	5225.09	5248.71	5225.84	0.43	ppb
Calcium	44-1	5439.14	5516.14	5508.79	5488.02	0.77	ppb
Chromium	52-2	-0.03	-0.02	-0.08	-0.04		ppb
Cobalt	59-2	0.23	0.17	0.21	0.21	16.26	ppb
Copper	63-2	109.20	108.92	108.76	108.96	0.20	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	56.34	48.34	49.11	51.26	8.61	ppb
Iron	57-2	55.73	47.32	48.80	50.62	8.87	ppb
Lead	206-1	0.61	0.58	0.62	0.60	3.46	ppb
Lead	207-1	0.53	0.56	0.56	0.55	3.58	ppb
Lead	208-1	0.58	0.57	0.60	0.58	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	1442.37	1479.68	1435.59	1452.55	1.63	ppb
Manganese	55-2	16.99	17.38	16.59	16.99	2.32	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-01 Instrumnet Name : P8
 Client Sample ID : DC2036-01-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:20:14 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	30.01	ppb
Molybdenum	95-1	-0.04	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.03	-0.06	-0.05		ppb
Molybdenum	98-1	-0.06	-0.08	-0.06	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.40	1.37	1.34	6.50	ppb
Phosphorus	31-2	425.82	635.04	525.47	528.78	19.79	ppb
Potassium	39-2	442.63	450.79	429.09	440.84	2.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.69	0.70	0.51	64.42	ppb
Selenium	82-1	-0.05	0.03	-0.16	-0.06		ppb
Silicon	28-1	1117.26	1038.75	1031.33	1062.44	4.48	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.08	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.45	ppb
Sodium	23-2	9255.93	9272.58	9179.34	9235.95	0.54	ppb
Strontium	86-1	17.38	17.75	17.54	17.56	1.07	ppb
Strontium	88-1	17.74	18.26	17.85	17.95	1.52	ppb
Sulfur	34-1	-582.95	-305.85	-309.82	-399.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.02	-0.02	-0.05	-0.03		ppb
Titanium	47-1	0.36	0.44	0.42	0.41	10.05	ppb
Uranium	238-1	-0.21	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.03	-0.04	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.95	66.94	65.54	66.81	1.81	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	2.12	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-01	Instrumnet Name :	P8
Client Sample ID :	DC2036-01-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:20:14	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	5.93	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-02 Instrumnet Name : P8
 Client Sample ID : DC2036-02-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:23:22 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.81	5.33	7.40	9.51	58.32	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	11.31	ppb
Arsenic	75-2	0.25	0.17	0.13	0.18	35.79	ppb
Barium	135-1	21.68	22.64	22.81	22.38	2.72	ppb
Barium	137-1	21.51	22.49	22.33	22.11	2.38	ppb
Beryllium	9-1	-0.23	-0.22	-0.21	-0.22		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.39	8.10	9.71	9.06	9.41	ppb
Boron	11-1	9.67	9.34	9.18	9.40	2.61	ppb
Cadmium	111-1	-0.20	-0.23	-0.15	-0.19		ppb
Cadmium	106-1	-1.55	-1.72	-0.71	-1.33		ppb
Cadmium	108-1	-0.17	-0.10	-0.10	-0.13		ppb
Calcium	43-1	5287.76	5312.09	5382.89	5327.58	0.93	ppb
Calcium	44-1	5477.59	5540.84	5473.73	5497.39	0.69	ppb
Chromium	52-2	-0.06	-0.03	-0.14	-0.08		ppb
Cobalt	59-2	-0.09	-0.10	-0.08	-0.09		ppb
Copper	63-2	114.18	111.15	111.50	112.28	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	66.74	64.99	64.55	65.43	1.77	ppb
Iron	57-2	68.58	66.33	56.09	63.67	10.46	ppb
Lead	206-1	0.10	0.10	0.10	0.10	3.68	ppb
Lead	207-1	0.12	0.10	0.14	0.12	14.59	ppb
Lead	208-1	0.11	0.11	0.12	0.11	5.58	ppb
Lithium	6-1						%
Magnesium	24-2	1188.20	1164.87	1177.38	1176.82	0.99	ppb
Manganese	55-2	15.22	14.64	14.66	14.84	2.23	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-02	Instrumnet Name :	P8
Client Sample ID :	DC2036-02-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:23:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.00	0.01	131.29	ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.05	-0.03	-0.04		ppb
Molybdenum	97-1	-0.09	-0.06	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.08	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.21	0.26	0.22	22.51	ppb
Phosphorus	31-2	679.71	491.79	498.47	556.66	19.15	ppb
Potassium	39-2	466.87	466.51	448.44	460.60	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.24	0.00	0.00	3.41	173.21	ppb
Selenium	78-2	0.66	-0.44	0.68	0.30	212.89	ppb
Selenium	82-1	0.53	0.18	0.08	0.26	90.12	ppb
Silicon	28-1	951.63	956.73	952.47	953.61	0.29	ppb
Silver	109-1	0.02	0.03	0.02	0.02	37.64	ppb
Silver	107-1	0.01	0.02	0.03	0.02	38.48	ppb
Sodium	23-2	9435.54	9272.59	9151.10	9286.41	1.54	ppb
Strontium	86-1	18.46	18.73	18.89	18.69	1.16	ppb
Strontium	88-1	18.56	19.06	18.77	18.80	1.33	ppb
Sulfur	34-1	-714.30	-675.10	-548.96	-646.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.50	0.25	0.31	0.35	36.87	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.04	-0.01	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.57	77.32	73.37	76.09	3.10	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	4.43	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-02	Instrumnet Name :	P8
Client Sample ID :	DC2036-02-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:23:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	0.54	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-03 Instrumnet Name : P8
 Client Sample ID : DC2036-03-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:26:30 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.83	17.72	22.46	21.67	16.71	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	7.61	ppb
Arsenic	75-2	0.09	0.16	0.11	0.12	30.12	ppb
Barium	135-1	15.05	16.82	14.95	15.61	6.74	ppb
Barium	137-1	15.32	16.51	14.79	15.54	5.68	ppb
Beryllium	9-1	-0.24	-0.17	-0.19	-0.20		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.23	12.98	13.33	12.85	4.35	ppb
Boron	11-1	11.76	13.53	12.95	12.75	7.11	ppb
Cadmium	111-1	-0.16	-0.21	-0.15	-0.17		ppb
Cadmium	106-1	-0.73	-1.39	-0.73	-0.95		ppb
Cadmium	108-1	-0.10	-0.14	-0.07	-0.11		ppb
Calcium	43-1	5185.29	5838.62	5273.35	5432.42	6.53	ppb
Calcium	44-1	5500.78	6141.99	5570.04	5737.60	6.13	ppb
Chromium	52-2	-0.08	-0.16	0.01	-0.08		ppb
Cobalt	59-2	0.17	0.21	0.14	0.17	19.59	ppb
Copper	63-2	120.84	120.37	120.29	120.50	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	42.42	44.29	44.46	43.73	2.59	ppb
Iron	57-2	40.95	44.22	43.55	42.91	4.03	ppb
Lead	206-1	0.48	0.53	0.44	0.48	8.87	ppb
Lead	207-1	0.47	0.56	0.47	0.50	10.70	ppb
Lead	208-1	0.47	0.54	0.44	0.49	10.73	ppb
Lithium	6-1						%
Magnesium	24-2	1460.14	1471.26	1486.06	1472.48	0.88	ppb
Manganese	55-2	16.61	16.54	15.43	16.19	4.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-03	Instrumnet Name :	P8
Client Sample ID :	DC2036-03-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:26:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	46.44	ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	97-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.08	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.01	0.91	0.97	5.55	ppb
Phosphorus	31-2	500.87	501.17	703.58	568.54	20.57	ppb
Potassium	39-2	472.78	440.05	458.21	457.01	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.54	1.18	173.21	ppb
Selenium	78-2	0.73	0.15	-0.42	0.15	373.61	ppb
Selenium	82-1	0.10	0.48	0.02	0.20	124.54	ppb
Silicon	28-1	1019.96	1168.08	1043.76	1077.27	7.38	ppb
Silver	109-1	0.04	0.05	0.03	0.04	20.66	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.04	ppb
Sodium	23-2	9336.91	9387.87	9245.49	9323.42	0.77	ppb
Strontium	86-1	17.72	20.14	17.56	18.47	7.85	ppb
Strontium	88-1	17.55	19.58	17.82	18.32	6.02	ppb
Sulfur	34-1	-1006.86	667.73	-488.92	-276.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.26	0.23	0.33	0.28	18.21	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.03	0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.47	15.94	15.57	15.66	1.57	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	22.01	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-03	Instrumnet Name :	P8
Client Sample ID :	DC2036-03-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:26:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	22.84	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-04 Instrumnet Name : P8
 Client Sample ID : DC2036-04-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:29:38 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.89	15.59	4.19	9.22	63.06	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.47	ppb
Arsenic	75-2	0.13	0.18	0.10	0.14	29.28	ppb
Barium	135-1	16.43	16.42	16.81	16.55	1.33	ppb
Barium	137-1	16.68	16.20	16.53	16.47	1.47	ppb
Beryllium	9-1	-0.22	-0.22	-0.23	-0.22		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.32	8.13	8.27	8.24	1.21	ppb
Boron	11-1	7.62	7.78	8.13	7.84	3.29	ppb
Cadmium	111-1	-0.20	-0.24	-0.22	-0.22		ppb
Cadmium	106-1	-1.16	-1.83	-1.61	-1.53		ppb
Cadmium	108-1	-0.03	-0.10	-0.07	-0.07		ppb
Calcium	43-1	5322.65	5320.11	5280.72	5307.83	0.44	ppb
Calcium	44-1	5550.13	5426.83	5517.08	5498.01	1.16	ppb
Chromium	52-2	-0.13	-0.08	-0.19	-0.13		ppb
Cobalt	59-2	-0.08	-0.11	-0.09	-0.09		ppb
Copper	63-2	115.68	110.38	111.18	112.42	2.54	ppb
Dysprosium	156-1						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	67.41	64.27	62.44	64.70	3.88	ppb
Iron	57-2	72.74	65.96	65.95	68.21	5.74	ppb
Lead	206-1	0.05	0.07	0.06	0.06	17.08	ppb
Lead	207-1	0.04	0.07	0.05	0.06	29.17	ppb
Lead	208-1	0.05	0.06	0.06	0.06	13.44	ppb
Lithium	6-1						%
Magnesium	24-2	1211.26	1191.53	1154.60	1185.80	2.43	ppb
Manganese	55-2	16.82	15.63	15.09	15.85	5.58	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-04	Instrumnet Name :	P8
Client Sample ID :	DC2036-04-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:29:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	16.59	ppb
Molybdenum	95-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.03	-0.04	-0.06	-0.04		ppb
Molybdenum	97-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.28	0.23	19.49	ppb
Phosphorus	31-2	610.03	404.07	506.12	506.74	20.32	ppb
Potassium	39-2	465.32	454.56	446.82	455.57	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.34	-0.43	1.82	0.91	130.57	ppb
Selenium	82-1	-0.36	-0.21	1.02	0.15	505.68	ppb
Silicon	28-1	949.89	945.22	924.42	939.85	1.44	ppb
Silver	109-1	0.03	0.02	0.02	0.02	25.27	ppb
Silver	107-1	0.01	0.01	0.03	0.02	46.50	ppb
Sodium	23-2	9542.00	9132.58	9104.40	9259.66	2.65	ppb
Strontium	86-1	18.44	18.01	18.32	18.26	1.20	ppb
Strontium	88-1	18.73	18.43	18.48	18.55	0.87	ppb
Sulfur	34-1	-912.02	-923.72	-751.97	-862.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.32	0.52	0.35	0.40	28.37	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.22		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.35	7.71	7.28	7.45	3.12	ppb
Zirconium	90-1	0.13	0.09	0.11	0.11	19.74	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-04	Instrumnet Name :	P8
Client Sample ID :	DC2036-04-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:29:38	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.13	0.11	21.84	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-05	Instrumnet Name :	P8
Client Sample ID :	DC2036-05-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:32:46	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.14	15.02	23.52	19.89	22.06	ppb
Antimony	121-1	0.05	0.06	0.08	0.06	18.41	ppb
Arsenic	75-2	0.18	0.12	0.16	0.15	19.70	ppb
Barium	135-1	15.40	15.39	15.53	15.44	0.49	ppb
Barium	137-1	15.18	15.20	15.07	15.15	0.45	ppb
Beryllium	9-1	-0.22	-0.25	-0.22	-0.23		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.02	13.08	12.23	12.45	4.52	ppb
Boron	11-1	11.74	11.58	12.98	12.10	6.32	ppb
Cadmium	111-1	-0.19	-0.20	-0.23	-0.21		ppb
Cadmium	106-1	-1.08	-1.43	-1.79	-1.43		ppb
Cadmium	108-1	-0.12	-0.15	-0.10	-0.12		ppb
Calcium	43-1	5258.14	5280.28	5215.18	5251.20	0.63	ppb
Calcium	44-1	5508.30	5491.74	5497.53	5499.19	0.15	ppb
Chromium	52-2	-0.11	-0.08	-0.03	-0.07		ppb
Cobalt	59-2	0.16	0.10	0.17	0.14	26.36	ppb
Copper	63-2	127.38	124.88	126.09	126.12	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	47.69	47.29	48.06	47.68	0.80	ppb
Iron	57-2	46.86	44.71	39.79	43.79	8.28	ppb
Lead	206-1	0.60	0.61	0.60	0.60	1.45	ppb
Lead	207-1	0.57	0.51	0.55	0.55	5.27	ppb
Lead	208-1	0.57	0.55	0.56	0.56	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1413.79	1415.78	1460.06	1429.88	1.83	ppb
Manganese	55-2	17.99	16.87	17.69	17.51	3.31	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-05 Instrumnet Name : P8
 Client Sample ID : DC2036-05-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:32:46 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	76.58	ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.06	-0.04	-0.05		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.01	1.05	1.03	2.04	ppb
Phosphorus	31-2	560.44	492.88	405.62	486.31	15.96	ppb
Potassium	39-2	456.01	474.02	433.99	454.67	4.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.45	0.00	0.00	1.15	173.21	ppb
Selenium	78-2	-0.99	-0.42	0.14	-0.42		ppb
Selenium	82-1	-0.12	0.04	0.13	0.02	770.48	ppb
Silicon	28-1	1027.98	1013.89	1033.95	1025.27	1.00	ppb
Silver	109-1	0.03	0.04	0.04	0.04	10.48	ppb
Silver	107-1	0.03	0.04	0.03	0.03	14.86	ppb
Sodium	23-2	9376.61	9211.33	9375.64	9321.19	1.02	ppb
Strontium	86-1	18.09	17.91	18.02	18.00	0.49	ppb
Strontium	88-1	17.77	18.14	18.01	17.97	1.05	ppb
Sulfur	34-1	-546.79	-683.32	-571.77	-600.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.31	0.48	0.30	0.36	27.84	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.04	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.02	23.55	25.44	24.67	4.01	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	11.70	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-05	Instrumnet Name :	P8
Client Sample ID :	DC2036-05-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:32:46	DataFile Name :	025SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-06 Instrumnet Name : P8
 Client Sample ID : DC2036-06-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:35:53 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.79	10.12	11.44	10.12	13.08	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.70	ppb
Arsenic	75-2	0.16	0.12	0.15	0.14	16.22	ppb
Barium	135-1	17.58	16.32	15.58	16.49	6.12	ppb
Barium	137-1	17.63	16.17	15.98	16.59	5.46	ppb
Beryllium	9-1	-0.21	-0.22	-0.23	-0.22		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.90	6.61	8.33	7.28	12.66	ppb
Boron	11-1	8.52	7.25	7.61	7.79	8.35	ppb
Cadmium	111-1	-0.15	-0.23	-0.25	-0.21		ppb
Cadmium	106-1	-0.47	-1.81	-2.10	-1.46		ppb
Cadmium	108-1	-0.09	-0.17	-0.10	-0.12		ppb
Calcium	43-1	5754.46	5213.38	5264.71	5410.85	5.52	ppb
Calcium	44-1	6042.42	5508.76	5521.93	5691.03	5.35	ppb
Chromium	52-2	-0.09	-0.08	-0.07	-0.08		ppb
Cobalt	59-2	-0.11	-0.10	-0.11	-0.11		ppb
Copper	63-2	92.37	93.85	94.35	93.52	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.32	71.44	72.29	71.68	0.74	ppb
Iron	57-2	68.19	71.06	66.09	68.45	3.64	ppb
Lead	206-1	0.15	0.07	0.09	0.10	40.20	ppb
Lead	207-1	0.12	0.11	0.10	0.11	6.63	ppb
Lead	208-1	0.13	0.09	0.10	0.11	21.67	ppb
Lithium	6-1						%
Magnesium	24-2	1176.55	1138.16	1177.43	1164.04	1.93	ppb
Manganese	55-2	19.36	17.85	18.69	18.63	4.06	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-06 Instrumnet Name : P8
 Client Sample ID : DC2036-06-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:35:53 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	34.62	ppb
Molybdenum	95-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.02	-0.06	-0.04	-0.04		ppb
Molybdenum	97-1	-0.07	-0.09	-0.07	-0.07		ppb
Molybdenum	98-1	-0.07	-0.06	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.44	0.30	40.46	ppb
Phosphorus	31-2	613.39	667.14	475.33	585.29	16.90	ppb
Potassium	39-2	450.45	441.40	447.61	446.49	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.43	3.51	0.00	2.31	86.62	ppb
Selenium	78-2	0.11	0.71	-0.43	0.13	431.30	ppb
Selenium	82-1	0.16	-0.04	-0.23	-0.04		ppb
Silicon	28-1	1032.10	928.88	929.68	963.55	6.16	ppb
Silver	109-1	0.02	0.03	0.02	0.02	28.81	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.43	ppb
Sodium	23-2	9198.86	9144.88	9224.62	9189.45	0.44	ppb
Strontium	86-1	19.91	18.02	18.36	18.76	5.37	ppb
Strontium	88-1	19.89	18.36	18.26	18.83	4.86	ppb
Sulfur	34-1	335.77	-834.94	-664.00	-387.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.36	0.42	0.41	0.39	8.06	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	0.00	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.45	7.16	6.85	7.15	4.20	ppb
Zirconium	90-1	0.12	0.08	0.08	0.09	20.25	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-06	Instrumnet Name :	P8
Client Sample ID :	DC2036-06-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:35:53	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.11	0.11	13.30	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-07 Instrumnet Name : P8
 Client Sample ID : DC2036-07-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:39:02 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.24	15.40	14.84	13.16	25.86	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.80	ppb
Arsenic	75-2	0.12	0.03	0.25	0.13	86.81	ppb
Barium	135-1	15.58	15.66	15.03	15.42	2.20	ppb
Barium	137-1	15.43	15.84	15.36	15.54	1.68	ppb
Beryllium	9-1	-0.18	-0.24	-0.21	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.88	10.95	10.18	10.67	3.97	ppb
Boron	11-1	10.92	10.81	11.36	11.03	2.65	ppb
Cadmium	111-1	-0.21	-0.25	-0.17	-0.21		ppb
Cadmium	106-1	-1.54	-1.95	-0.84	-1.44		ppb
Cadmium	108-1	-0.05	-0.07	-0.10	-0.07		ppb
Calcium	43-1	5288.85	5433.61	5190.19	5304.22	2.31	ppb
Calcium	44-1	5376.56	5544.22	5449.98	5456.92	1.54	ppb
Chromium	52-2	-0.04	-0.10	-0.03	-0.05		ppb
Cobalt	59-2	0.19	0.20	0.11	0.17	27.59	ppb
Copper	63-2	122.76	122.84	118.50	121.36	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.43	52.34	51.57	52.45	1.78	ppb
Iron	57-2	56.83	50.22	50.90	52.65	6.91	ppb
Lead	206-1	0.89	0.88	0.87	0.88	0.87	ppb
Lead	207-1	0.81	0.80	0.80	0.80	0.49	ppb
Lead	208-1	0.85	0.85	0.86	0.85	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1413.89	1442.64	1396.47	1417.67	1.64	ppb
Manganese	55-2	18.47	19.06	18.04	18.52	2.74	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-07 Instrumnet Name : P8
 Client Sample ID : DC2036-07-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:39:02 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	540.47	ppb
Molybdenum	95-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.06		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.63	1.54	1.56	3.93	ppb
Phosphorus	31-2	325.87	565.17	457.90	449.65	26.66	ppb
Potassium	39-2	468.32	458.93	436.52	454.59	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	1.29	0.14	0.33	262.51	ppb
Selenium	82-1	0.37	0.04	0.18	0.20	83.92	ppb
Silicon	28-1	1018.61	1028.35	1014.49	1020.48	0.70	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.30	ppb
Silver	107-1	0.04	0.03	0.04	0.04	11.66	ppb
Sodium	23-2	9243.75	9342.08	9086.05	9223.96	1.40	ppb
Strontium	86-1	17.98	17.80	17.64	17.80	0.96	ppb
Strontium	88-1	17.85	18.10	17.72	17.89	1.07	ppb
Sulfur	34-1	-722.42	-610.96	-685.25	-672.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.39	0.48	0.42	0.43	11.01	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	-0.04	0.00	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.05	63.56	62.74	63.78	1.84	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	6.55	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-07	Instrumnet Name :	P8
Client Sample ID :	DC2036-07-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:39:02	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	6.16	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:42:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.34	1.42	-3.63	-1.52		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.93	ppb
Arsenic	75-2	-0.14	-0.14	-0.14	-0.14		ppb
Barium	135-1	-0.23	-0.24	-0.24	-0.24		ppb
Barium	137-1	-0.24	-0.22	-0.22	-0.23		ppb
Beryllium	9-1	-0.21	-0.21	-0.22	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	3.13	2.55	2.87	10.26	ppb
Boron	11-1	3.18	2.67	3.08	2.98	9.09	ppb
Cadmium	111-1	-0.24	-0.18	-0.22	-0.21		ppb
Cadmium	106-1	-1.87	-1.03	-1.60	-1.50		ppb
Cadmium	108-1	-0.09	-0.15	-0.20	-0.15		ppb
Calcium	43-1	-23.63	-32.77	-19.78	-25.39		ppb
Calcium	44-1	2.89	2.53	2.83	2.75	7.12	ppb
Chromium	52-2	-0.08	-0.11	-0.15	-0.12		ppb
Cobalt	59-2	-0.20	-0.21	-0.20	-0.20		ppb
Copper	63-2	-0.05	-0.08	-0.10	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.42	-0.03	-0.02	-0.16		ppb
Iron	57-2	-0.98	-1.32	-0.39	-0.90		ppb
Lead	206-1	477.82	484.29	484.24	482.12	0.77	ppb
Lead	207-1	482.61	484.72	486.89	484.74	0.44	ppb
Lead	208-1	479.97	483.67	485.72	483.12	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	2.75	0.43	-0.70	0.83	212.69	ppb
Manganese	55-2	-0.13	-0.10	-0.10	-0.11		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:42:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.10	-0.11	-0.10		ppb
Molybdenum	96-1	-0.09	-0.08	-0.10	-0.09		ppb
Molybdenum	97-1	-0.10	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.22	-0.09	-0.14		ppb
Phosphorus	31-2	52.60	3.12	-13.34	14.13	242.95	ppb
Potassium	39-2	15.08	1.91	1.71	6.23	122.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.71	0.00	0.00	1.24	173.21	ppb
Selenium	78-2	-0.99	1.44	-0.99	-0.18		ppb
Selenium	82-1	-0.32	0.51	-0.19	0.00	15085.48	ppb
Silicon	28-1	-15.02	-14.77	-14.77	-14.85		ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.05	ppb
Silver	107-1	0.00	0.00	0.01	0.00	109.18	ppb
Sodium	23-2	32.84	24.67	25.29	27.60	16.48	ppb
Strontium	86-1	0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	106.12	ppb
Sulfur	34-1	-1225.63	-1288.07	-1370.45	-1294.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.08	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.01	0.00	0.00	0.00	169.48	ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.08	-0.09	-0.10	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.08	-0.03	0.02	350.19	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	66.21	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:42:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	1058.45	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:45:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.86	-2.41	1.27	-2.00		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.39	ppb
Arsenic	75-2	-0.11	-0.15	-0.15	-0.14		ppb
Barium	135-1	-0.23	-0.23	-0.22	-0.23		ppb
Barium	137-1	-0.24	-0.22	-0.25	-0.23		ppb
Beryllium	9-1	-0.23	-0.20	-0.23	-0.22		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.66	1.71	2.26	2.21	21.53	ppb
Boron	11-1	1.98	1.84	2.07	1.96	5.86	ppb
Cadmium	111-1	-0.22	-0.20	-0.25	-0.22		ppb
Cadmium	106-1	-1.45	-1.16	-1.92	-1.51		ppb
Cadmium	108-1	-0.09	-0.15	-0.09	-0.11		ppb
Calcium	43-1	-26.13	-16.46	-29.23	-23.94		ppb
Calcium	44-1	-3.79	-0.06	-2.98	-2.28		ppb
Chromium	52-2	0.00	-0.10	-0.08	-0.06		ppb
Cobalt	59-2	-0.20	-0.21	-0.21	-0.20		ppb
Copper	63-2	-0.07	-0.05	-0.10	-0.07		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	-0.19	-0.28	-0.17	-0.21		ppb
Iron	57-2	-2.08	0.26	-2.41	-1.41		ppb
Lead	206-1	-0.20	-0.17	-0.15	-0.18		ppb
Lead	207-1	-0.17	-0.13	-0.12	-0.14		ppb
Lead	208-1	-0.18	-0.16	-0.14	-0.16		ppb
Lithium	6-1						%
Magnesium	24-2	0.54	3.05	0.55	1.38	104.83	ppb
Manganese	55-2	-0.20	-0.10	-0.18	-0.16		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:45:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.09	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.14	-0.19	-0.16		ppb
Phosphorus	31-2	2.72	-13.34	18.82	2.74	587.91	ppb
Potassium	39-2	2.52	20.56	19.89	14.33	71.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	0.79	0.19	0.58	58.05	ppb
Selenium	82-1	0.25	0.26	0.24	0.25	3.50	ppb
Silicon	28-1	-16.62	-18.88	-21.78	-19.09		ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.82	ppb
Sodium	23-2	25.19	21.13	27.10	24.47	12.46	ppb
Strontium	86-1	0.01	0.00	0.01	0.00	101.02	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	162.97	ppb
Sulfur	34-1	-1295.58	-1281.04	-1575.30	-1383.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.03	-0.04	0.01	0.00		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.10	-0.09	-0.10	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.11	-0.01	-0.09		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:45:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	593.77	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-08 Instrumnet Name : P8
 Client Sample ID : DC2036-08-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:48:26 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.86	13.18	16.45	13.49	20.80	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	22.64	ppb
Arsenic	75-2	0.15	0.11	0.24	0.17	40.18	ppb
Barium	135-1	17.88	15.87	15.80	16.52	7.13	ppb
Barium	137-1	18.50	15.62	15.73	16.61	9.84	ppb
Beryllium	9-1	-0.23	-0.22	-0.21	-0.22		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.23	5.47	6.82	6.84	20.21	ppb
Boron	11-1	6.62	5.92	5.44	6.00	9.86	ppb
Cadmium	111-1	-0.22	-0.28	-0.19	-0.23		ppb
Cadmium	106-1	-1.66	-2.53	-1.29	-1.82		ppb
Cadmium	108-1	-0.14	-0.13	-0.13	-0.13		ppb
Calcium	43-1	6108.88	5187.53	5228.82	5508.41	9.45	ppb
Calcium	44-1	6524.94	5490.35	5464.56	5826.62	10.38	ppb
Chromium	52-2	-0.10	-0.07	-0.08	-0.08		ppb
Cobalt	59-2	-0.13	-0.12	-0.11	-0.12		ppb
Copper	63-2	87.14	85.85	85.89	86.29	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	70.58	70.02	69.72	70.10	0.62	ppb
Iron	57-2	75.53	73.70	74.52	74.58	1.23	ppb
Lead	206-1	0.09	0.04	0.03	0.05	62.05	ppb
Lead	207-1	0.06	0.07	0.09	0.07	17.59	ppb
Lead	208-1	0.08	0.06	0.05	0.06	25.14	ppb
Lithium	6-1						%
Magnesium	24-2	1159.06	1166.70	1126.80	1150.85	1.84	ppb
Manganese	55-2	19.03	19.21	18.00	18.75	3.49	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-08 Instrumnet Name : P8
 Client Sample ID : DC2036-08-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:48:26 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	0.00	0.01	198.06	ppb
Molybdenum	95-1	-0.05	-0.06	-0.08	-0.06		ppb
Molybdenum	96-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.03	-0.06	-0.08	-0.05		ppb
Molybdenum	98-1	-0.07	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.33	0.37	0.36	6.42	ppb
Phosphorus	31-2	531.68	593.02	501.59	542.10	8.60	ppb
Potassium	39-2	469.78	460.61	454.00	461.46	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.80	2.27	173.21	ppb
Selenium	78-2	-0.99	0.66	-0.45	-0.26		ppb
Selenium	82-1	-0.20	-0.46	0.26	-0.14		ppb
Silicon	28-1	1102.22	924.07	934.89	987.06	10.12	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.18	ppb
Silver	107-1	0.02	0.02	0.01	0.02	22.91	ppb
Sodium	23-2	9225.78	9230.02	9007.01	9154.27	1.39	ppb
Strontium	86-1	20.76	18.11	18.74	19.21	7.22	ppb
Strontium	88-1	21.18	18.33	18.37	19.29	8.47	ppb
Sulfur	34-1	858.84	-960.92	-955.20	-352.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.38	0.39	0.34	0.37	6.29	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.02	-0.03	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.97	9.90	9.63	9.84	1.80	ppb
Zirconium	90-1	0.07	0.04	0.04	0.05	35.01	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-08	Instrumnet Name :	P8
Client Sample ID :	DC2036-08-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:48:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.03	0.04	58.91	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-09 Instrumnet Name : P8
 Client Sample ID : DC2036-09-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:51:32 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.08	16.64	22.47	17.06	30.52	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.00	ppb
Arsenic	75-2	0.10	0.07	0.06	0.08	25.40	ppb
Barium	135-1	15.83	16.91	15.99	16.24	3.57	ppb
Barium	137-1	16.07	16.74	15.79	16.20	3.02	ppb
Beryllium	9-1	-0.28	-0.24	-0.23	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	4.92	5.69	5.25	7.63	ppb
Boron	11-1	4.38	5.49	5.40	5.09	12.16	ppb
Cadmium	111-1	-0.15	-0.12	-0.23	-0.16		ppb
Cadmium	106-1	-1.05	-0.48	-1.99	-1.18		ppb
Cadmium	108-1	0.00	0.11	0.12	0.08	87.50	ppb
Calcium	43-1	5192.42	5519.68	5234.55	5315.55	3.35	ppb
Calcium	44-1	5389.10	5741.35	5506.92	5545.79	3.23	ppb
Chromium	52-2	-0.07	-0.11	-0.09	-0.09		ppb
Cobalt	59-2	-0.17	-0.15	-0.18	-0.16		ppb
Copper	63-2	267.33	266.80	269.35	267.83	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.53	53.68	53.06	53.09	1.08	ppb
Iron	57-2	50.72	53.32	50.26	51.43	3.21	ppb
Lead	206-1	4.23	4.48	4.25	4.32	3.25	ppb
Lead	207-1	4.05	4.19	4.07	4.10	1.88	ppb
Lead	208-1	4.12	4.31	4.11	4.18	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1083.90	1094.33	1099.16	1092.47	0.71	ppb
Manganese	55-2	23.67	23.82	24.31	23.94	1.41	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-09 Instrumnet Name : P8
 Client Sample ID : DC2036-09-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:51:32 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	143.71	ppb
Molybdenum	95-1	-0.07	-0.06	-0.09	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.36	3.06	3.19	4.80	ppb
Phosphorus	31-2	505.19	432.14	494.63	477.32	8.27	ppb
Potassium	39-2	434.51	466.61	433.55	444.89	4.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.20	-0.44	-0.99	-0.08		ppb
Selenium	82-1	0.09	-0.20	-0.44	-0.18		ppb
Silicon	28-1	900.82	968.32	901.52	923.55	4.20	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.63	ppb
Silver	107-1	0.05	0.08	0.07	0.07	26.42	ppb
Sodium	23-2	9143.76	9110.47	9060.77	9105.00	0.46	ppb
Strontium	86-1	18.22	19.55	18.82	18.86	3.54	ppb
Strontium	88-1	18.37	19.31	18.61	18.76	2.60	ppb
Sulfur	34-1	-1052.25	-371.38	-851.56	-758.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.44	0.40	0.58	0.47	20.49	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	0.00	-0.03	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	323.83	323.40	325.80	324.35	0.39	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	16.52	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-09	Instrumnet Name :	P8
Client Sample ID :	DC2036-09-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:51:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	11.24	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-10 Instrumnet Name : P8
 Client Sample ID : DC2036-10-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:54:40 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.56	20.90	12.21	12.89	59.70	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	9.88	ppb
Arsenic	75-2	0.03	0.12	0.22	0.12	74.81	ppb
Barium	135-1	16.75	17.29	17.04	17.03	1.58	ppb
Barium	137-1	17.07	16.85	17.17	17.03	0.94	ppb
Beryllium	9-1	-0.24	-0.25	-0.23	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.12	5.20	5.97	5.43	8.67	ppb
Boron	11-1	4.85	5.76	5.09	5.23	8.98	ppb
Cadmium	111-1	-0.16	-0.28	-0.17	-0.21		ppb
Cadmium	106-1	-1.13	-2.55	-1.03	-1.57		ppb
Cadmium	108-1	-0.15	-0.12	-0.10	-0.12		ppb
Calcium	43-1	5338.85	5184.87	5313.25	5278.99	1.56	ppb
Calcium	44-1	5548.47	5509.83	5514.91	5524.40	0.38	ppb
Chromium	52-2	-0.08	-0.06	0.04	-0.03		ppb
Cobalt	59-2	-0.19	-0.17	-0.17	-0.18		ppb
Copper	63-2	235.04	228.87	232.69	232.20	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.24	49.23	51.43	50.63	2.41	ppb
Iron	57-2	53.68	50.27	48.97	50.97	4.77	ppb
Lead	206-1	1.83	1.87	1.86	1.85	1.30	ppb
Lead	207-1	1.76	1.73	1.77	1.75	1.17	ppb
Lead	208-1	1.77	1.77	1.78	1.78	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1127.05	1105.42	1119.27	1117.25	0.98	ppb
Manganese	55-2	22.54	21.97	22.17	22.22	1.30	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-10 Instrumnet Name : P8
 Client Sample ID : DC2036-10-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:54:40 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	96-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.54	0.57	0.57	5.02	ppb
Phosphorus	31-2	593.95	824.27	673.32	697.18	16.78	ppb
Potassium	39-2	443.75	450.97	456.52	450.41	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	0.11	1.22	0.29	287.70	ppb
Selenium	82-1	0.39	-0.11	0.28	0.19	138.89	ppb
Silicon	28-1	910.64	917.37	883.38	903.80	1.99	ppb
Silver	109-1	0.05	0.04	0.03	0.04	30.38	ppb
Silver	107-1	0.04	0.05	0.04	0.04	18.60	ppb
Sodium	23-2	9346.20	9010.77	9150.03	9169.00	1.84	ppb
Strontium	86-1	19.29	18.60	18.72	18.87	1.94	ppb
Strontium	88-1	19.51	18.93	19.13	19.19	1.52	ppb
Sulfur	34-1	-685.21	-832.36	-866.71	-794.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.55	0.46	0.44	0.48	11.88	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.01	0.00	-0.05	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.07	64.85	66.63	66.52	2.42	ppb
Zirconium	90-1	0.04	0.02	0.05	0.04	44.09	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-10	Instrumnet Name :	P8
Client Sample ID :	DC2036-10-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:54:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	29.26	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-11 Instrumnet Name : P8
 Client Sample ID : DC2036-11-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:57:48 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	9.06	0.76	4.30	99.46	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	7.83	ppb
Arsenic	75-2	0.14	0.11	0.17	0.14	19.54	ppb
Barium	135-1	16.43	16.60	16.86	16.63	1.32	ppb
Barium	137-1	16.76	17.29	16.91	16.99	1.61	ppb
Beryllium	9-1	-0.25	-0.23	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.52	5.85	5.44	5.60	3.86	ppb
Boron	11-1	5.98	4.95	5.69	5.54	9.57	ppb
Cadmium	111-1	-0.22	-0.20	-0.24	-0.22		ppb
Cadmium	106-1	-1.52	-1.45	-1.85	-1.61		ppb
Cadmium	108-1	-0.02	-0.15	-0.10	-0.09		ppb
Calcium	43-1	5266.34	5328.95	5443.71	5346.33	1.68	ppb
Calcium	44-1	5575.78	5511.54	5623.57	5570.30	1.01	ppb
Chromium	52-2	-0.19	-0.01	-0.15	-0.12		ppb
Cobalt	59-2	-0.14	-0.13	-0.14	-0.14		ppb
Copper	63-2	136.10	139.13	136.52	137.25	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	30.58	30.68	29.86	30.38	1.47	ppb
Iron	57-2	26.83	30.38	29.31	28.84	6.32	ppb
Lead	206-1	0.94	0.89	0.99	0.94	5.67	ppb
Lead	207-1	0.82	0.90	0.83	0.85	5.26	ppb
Lead	208-1	0.90	0.90	0.92	0.91	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1160.76	1185.88	1112.40	1153.01	3.24	ppb
Manganese	55-2	15.25	15.85	14.70	15.27	3.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-11	Instrumnet Name :	P8
Client Sample ID :	DC2036-11-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:57:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.08	-0.06	-0.09	-0.07		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.01	0.92	0.99	6.53	ppb
Phosphorus	31-2	656.33	549.59	547.20	584.37	10.67	ppb
Potassium	39-2	540.09	546.28	560.34	548.90	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.22	-0.44	0.67	0.49	174.46	ppb
Selenium	82-1	0.35	0.56	0.36	0.42	27.26	ppb
Silicon	28-1	906.52	905.89	933.69	915.37	1.73	ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.98	ppb
Silver	107-1	0.03	0.04	0.04	0.04	18.17	ppb
Sodium	23-2	9078.82	9328.31	9038.07	9148.40	1.72	ppb
Strontium	86-1	18.28	18.55	18.24	18.36	0.90	ppb
Strontium	88-1	18.71	18.69	18.73	18.71	0.11	ppb
Sulfur	34-1	-888.36	-824.98	-601.21	-771.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.25	0.15	0.21	0.20	24.35	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	-0.03	-0.06	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	122.52	123.65	119.22	121.80	1.89	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	9.35	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-11	Instrumnet Name :	P8
Client Sample ID :	DC2036-11-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:57:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.07	0.05	30.85	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-12 Instrumnet Name : P8
 Client Sample ID : DC2036-12-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:00:56 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.27	7.67	8.72	6.89	33.74	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	10.66	ppb
Arsenic	75-2	0.01	0.03	0.13	0.06	112.48	ppb
Barium	135-1	16.06	15.82	18.29	16.72	8.16	ppb
Barium	137-1	16.10	15.55	17.63	16.43	6.56	ppb
Beryllium	9-1	-0.23	-0.22	-0.23	-0.23		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.27	6.22	4.99	21.52	ppb
Boron	11-1	4.05	4.41	6.05	4.84	22.06	ppb
Cadmium	111-1	-0.19	-0.19	-0.26	-0.21		ppb
Cadmium	106-1	-1.26	-1.07	-2.22	-1.52		ppb
Cadmium	108-1	-0.15	-0.15	-0.14	-0.15		ppb
Calcium	43-1	5309.99	5359.52	6009.43	5559.65	7.02	ppb
Calcium	44-1	5464.28	5470.77	6215.96	5717.00	7.56	ppb
Chromium	52-2	-0.11	0.02	-0.19	-0.09		ppb
Cobalt	59-2	-0.18	-0.19	-0.17	-0.18		ppb
Copper	63-2	164.26	163.74	161.10	163.03	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.22	35.48	35.90	35.53	0.97	ppb
Iron	57-2	40.73	40.31	37.55	39.53	4.36	ppb
Lead	206-1	0.16	0.14	0.24	0.18	29.10	ppb
Lead	207-1	0.15	0.17	0.22	0.18	18.67	ppb
Lead	208-1	0.17	0.14	0.21	0.17	20.71	ppb
Lithium	6-1						%
Magnesium	24-2	1104.01	1067.73	1057.68	1076.48	2.26	ppb
Manganese	55-2	15.01	15.07	14.88	14.99	0.64	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-12	Instrumnet Name :	P8
Client Sample ID :	DC2036-12-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:00:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.04	-0.06		ppb
Molybdenum	97-1	-0.10	-0.06	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.02	0.05	0.07	88.20	ppb
Phosphorus	31-2	660.49	643.97	521.06	608.51	12.52	ppb
Potassium	39-2	472.53	418.61	446.16	445.77	6.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.46	0.00	0.00	1.15	173.21	ppb
Selenium	78-2	-0.44	-0.44	-0.43	-0.44		ppb
Selenium	82-1	0.81	-0.26	-0.33	0.07	888.29	ppb
Silicon	28-1	880.74	909.74	1043.14	944.54	9.17	ppb
Silver	109-1	0.01	0.01	0.02	0.02	24.34	ppb
Silver	107-1	0.03	0.02	0.01	0.02	38.87	ppb
Sodium	23-2	9110.74	9057.07	8913.73	9027.18	1.13	ppb
Strontium	86-1	18.12	18.10	21.36	19.19	9.79	ppb
Strontium	88-1	18.69	18.44	21.30	19.47	8.12	ppb
Sulfur	34-1	-604.33	-904.46	845.96	-220.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.08	-0.10		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.29	0.44	0.41	0.38	21.53	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	-0.01	-0.07	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.40	7.18	6.88	7.15	3.65	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	32.61	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-12	Instrumnet Name :	P8
Client Sample ID :	DC2036-12-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:00:56	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	19.53	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-13 Instrumnet Name : P8
 Client Sample ID : DC2036-13-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:04:04 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	7.58	30.25	15.96	77.99	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	8.05	ppb
Arsenic	75-2	0.20	0.21	0.16	0.19	12.46	ppb
Barium	135-1	17.53	16.50	15.59	16.54	5.88	ppb
Barium	137-1	17.17	16.10	15.85	16.37	4.25	ppb
Beryllium	9-1	-0.24	-0.24	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.75	3.68	4.49	4.64	22.58	ppb
Boron	11-1	5.86	5.88	5.81	5.85	0.54	ppb
Cadmium	111-1	-0.17	-0.20	-0.14	-0.17		ppb
Cadmium	106-1	-1.02	-1.27	-0.66	-0.98		ppb
Cadmium	108-1	-0.09	0.05	-0.12	-0.05		ppb
Calcium	43-1	5800.02	5272.13	5304.82	5458.99	5.42	ppb
Calcium	44-1	6085.89	5574.41	5531.81	5730.70	5.38	ppb
Chromium	52-2	0.02	-0.12	-0.19	-0.10		ppb
Cobalt	59-2	-0.11	-0.10	-0.14	-0.12		ppb
Copper	63-2	131.40	130.14	134.61	132.05	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	38.80	37.92	40.77	39.16	3.73	ppb
Iron	57-2	36.51	38.77	36.14	37.14	3.84	ppb
Lead	206-1	1.17	0.96	0.96	1.03	11.95	ppb
Lead	207-1	1.03	0.96	0.94	0.98	4.99	ppb
Lead	208-1	1.10	0.95	0.97	1.01	8.19	ppb
Lithium	6-1						%
Magnesium	24-2	1141.99	1131.38	1175.36	1149.58	2.00	ppb
Manganese	55-2	17.91	17.80	18.11	17.94	0.85	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-13 Instrumnet Name : P8
 Client Sample ID : DC2036-13-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:04:04 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.06	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.07	-0.06	-0.04	-0.06		ppb
Molybdenum	98-1	-0.09	-0.09	-0.07	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.12	59.77	61.72	60.54	1.72	ppb
Phosphorus	31-2	587.71	506.01	508.78	534.17	8.68	ppb
Potassium	39-2	440.04	438.55	477.91	452.17	4.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	0.00	0.00	1.14	173.21	ppb
Selenium	78-2	0.66	-0.43	-0.44	-0.07		ppb
Selenium	82-1	-0.56	0.04	0.47	-0.01		ppb
Silicon	28-1	1012.04	926.35	919.26	952.55	5.42	ppb
Silver	109-1	0.03	0.02	0.02	0.02	28.47	ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.56	ppb
Sodium	23-2	9274.11	9075.67	9406.83	9252.20	1.80	ppb
Strontium	86-1	20.34	18.31	18.11	18.92	6.51	ppb
Strontium	88-1	20.33	18.39	18.37	19.03	5.91	ppb
Sulfur	34-1	89.97	-988.39	-858.01	-585.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.40	0.47	0.42	10.92	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	211.56	208.13	211.96	210.55	1.00	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	27.33	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-13	Instrumnet Name :	P8
Client Sample ID :	DC2036-13-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	3.42	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-14 Instrumnet Name : P8
 Client Sample ID : DC2036-14-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:07:12 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	7.53	5.38	8.34	41.36	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	16.47	ppb
Arsenic	75-2	0.23	0.18	0.15	0.19	20.80	ppb
Barium	135-1	16.28	16.40	16.77	16.48	1.55	ppb
Barium	137-1	16.21	16.58	16.45	16.42	1.15	ppb
Beryllium	9-1	-0.25	-0.22	-0.24	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.44	4.22	4.52	7.69	ppb
Boron	11-1	4.36	4.60	5.60	4.85	13.57	ppb
Cadmium	111-1	-0.25	-0.17	-0.25	-0.23		ppb
Cadmium	106-1	-1.96	-0.97	-2.09	-1.67		ppb
Cadmium	108-1	-0.07	-0.12	-0.17	-0.12		ppb
Calcium	43-1	5286.68	5346.12	5330.76	5321.19	0.58	ppb
Calcium	44-1	5533.39	5544.37	5551.91	5543.22	0.17	ppb
Chromium	52-2	-0.17	-0.18	-0.02	-0.12		ppb
Cobalt	59-2	-0.15	-0.17	-0.16	-0.16		ppb
Copper	63-2	147.10	145.02	147.60	146.57	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.48	45.31	45.98	45.92	1.27	ppb
Iron	57-2	48.73	40.12	41.80	43.55	10.48	ppb
Lead	206-1	-0.04	-0.02	0.00	-0.02		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1122.61	1096.13	1098.54	1105.76	1.32	ppb
Manganese	55-2	13.26	12.53	13.45	13.08	3.72	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-14	Instrumnet Name :	P8
Client Sample ID :	DC2036-14-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:07:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.07	-0.08	-0.08		ppb
Molybdenum	96-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.04	-0.10	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.68	0.92	0.79	15.98	ppb
Phosphorus	31-2	625.67	548.06	583.42	585.72	6.63	ppb
Potassium	39-2	457.33	427.47	438.60	441.13	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.44	1.15	173.21	ppb
Selenium	78-2	0.10	1.21	1.78	1.03	82.49	ppb
Selenium	82-1	0.04	0.01	0.05	0.03	73.64	ppb
Silicon	28-1	921.51	909.63	912.38	914.51	0.68	ppb
Silver	109-1	0.01	0.01	0.02	0.01	7.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.43	ppb
Sodium	23-2	9187.45	9028.76	9087.90	9101.37	0.88	ppb
Strontium	86-1	18.48	18.46	18.87	18.60	1.25	ppb
Strontium	88-1	18.47	18.60	18.69	18.58	0.58	ppb
Sulfur	34-1	-1131.81	-1014.48	-929.16	-1025.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.20	0.30	0.32	0.27	23.73	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.22		ppb
Vanadium	51-2	-0.03	-0.05	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.90	8.92	9.16	8.99	1.58	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	32.72	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-14	Instrumnet Name :	P8
Client Sample ID :	DC2036-14-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:07:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	46.49	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BL	Instrumnet Name :	P8
Client Sample ID :	PB101710BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:10:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.86	0.01	-3.64	-2.83		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	105.00	ppb
Arsenic	75-2	-0.12	-0.12	-0.15	-0.13		ppb
Barium	135-1	-0.23	-0.24	-0.22	-0.23		ppb
Barium	137-1	-0.23	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.23	-0.23	-0.24	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.92	0.79	0.79	0.83	8.64	ppb
Boron	11-1	1.07	1.01	0.97	1.02	4.90	ppb
Cadmium	111-1	-0.20	-0.20	-0.28	-0.23		ppb
Cadmium	106-1	-1.27	-1.34	-2.46	-1.69		ppb
Cadmium	108-1	-0.14	-0.17	-0.20	-0.17		ppb
Calcium	43-1	-26.78	-31.55	-25.31	-27.88		ppb
Calcium	44-1	-3.96	-1.64	-7.22	-4.27		ppb
Chromium	52-2	-0.11	-0.08	-0.02	-0.07		ppb
Cobalt	59-2	-0.21	-0.20	-0.21	-0.21		ppb
Copper	63-2	-0.08	-0.08	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.47	-0.46	-0.53	-0.49		ppb
Iron	57-2	-0.37	-1.76	0.88	-0.42		ppb
Lead	206-1	-0.22	-0.21	-0.21	-0.21		ppb
Lead	207-1	-0.20	-0.18	-0.17	-0.18		ppb
Lead	208-1	-0.20	-0.19	-0.19	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	1.35	0.75	-1.00	0.37	332.53	ppb
Manganese	55-2	-0.22	-0.24	-0.16	-0.21		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BL	Instrumnet Name :	P8
Client Sample ID :	PB101710BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:10:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.05	-0.04		ppb
Molybdenum	95-1	-0.10	-0.10	-0.11	-0.10		ppb
Molybdenum	96-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.11	-0.09	-0.10	-0.10		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.20	-0.17	-0.20		ppb
Phosphorus	31-2	-13.34	18.58	18.51	7.92	232.51	ppb
Potassium	39-2	4.71	9.42	-2.16	3.99	146.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.99	-0.39	-0.79		ppb
Selenium	82-1	0.56	-0.04	0.13	0.22	142.15	ppb
Silicon	28-1	-17.82	-17.91	-18.88	-18.20		ppb
Silver	109-1	0.01	0.00	0.00	0.00	31.99	ppb
Silver	107-1	0.01	0.00	0.00	0.00	146.81	ppb
Sodium	23-2	19.44	17.72	16.97	18.04	7.00	ppb
Strontium	86-1	0.05	-0.01	-0.05	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1250.54	-1152.27	-1323.36	-1242.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.03		ppb
Titanium	47-1	-0.05	0.04	0.01	0.00		ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.10	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.09	-0.21	-0.15		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BL	Instrumnet Name :	P8
Client Sample ID :	PB101710BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:10:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	241.38	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : PB101710BS Instrumnet Name : P8
 Client Sample ID : PB101710BS Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:13:28 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.17	-1.20	-4.86	-2.41		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	56.04	ppb
Arsenic	75-2	-0.15	-0.12	-0.15	-0.14		ppb
Barium	135-1	-0.20	-0.23	-0.23	-0.22		ppb
Barium	137-1	-0.22	-0.23	-0.22	-0.22		ppb
Beryllium	9-1	-0.26	-0.22	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.90	0.63	1.67	1.07	50.89	ppb
Boron	11-1	1.08	1.17	1.02	1.09	7.22	ppb
Cadmium	111-1	-0.12	-0.24	-0.26	-0.21		ppb
Cadmium	106-1	-0.06	-1.73	-2.19	-1.32		ppb
Cadmium	108-1	-0.12	-0.14	-0.20	-0.15		ppb
Calcium	43-1	-17.71	-31.23	-27.81	-25.58		ppb
Calcium	44-1	-0.41	-0.64	0.11	-0.31		ppb
Chromium	52-2	-0.10	-0.13	-0.13	-0.12		ppb
Cobalt	59-2	-0.20	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.11	-0.11	-0.10	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.22	-0.15	0.01	-0.12		ppb
Iron	57-2	-1.40	-2.75	-1.02	-1.72		ppb
Lead	206-1	467.31	491.03	487.69	482.01	2.66	ppb
Lead	207-1	475.12	492.63	486.02	484.59	1.82	ppb
Lead	208-1	472.61	485.04	487.10	481.59	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1.81	1.77	1.38	1.66	14.34	ppb
Manganese	55-2	-0.15	-0.17	-0.11	-0.14		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BS	Instrumnet Name :	P8
Client Sample ID :	PB101710BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:13:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.05	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.10	-0.10		ppb
Molybdenum	96-1	-0.10	-0.09	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.20	-0.20	-0.19		ppb
Phosphorus	31-2	34.97	34.68	-13.34	18.77	148.13	ppb
Potassium	39-2	-2.60	-4.73	-8.68	-5.33		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.40	-0.40	-0.60		ppb
Selenium	82-1	-0.09	0.28	-0.26	-0.02		ppb
Silicon	28-1	-19.14	-18.86	-14.86	-17.62		ppb
Silver	109-1	0.00	0.01	0.00	0.00	38.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	67.59	ppb
Sodium	23-2	21.41	19.26	18.25	19.64	8.21	ppb
Strontium	86-1	0.06	-0.02	0.07	0.03	132.81	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	111.77	ppb
Sulfur	34-1	-1392.15	-1308.71	-1254.60	-1318.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.00	0.03	0.01	0.01	79.53	ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.09	0.05	0.04	161.05	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	203.31	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BS	Instrumnet Name :	P8
Client Sample ID :	PB101710BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:13:28	DataFile Name :	038SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-01 Instrumnet Name : P8
 Client Sample ID : DC2032-01-BS-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:16:37 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.20	2.04	5.93	4.39	47.07	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	13.54	ppb
Arsenic	75-2	0.10	0.21	0.18	0.16	34.91	ppb
Barium	135-1	16.47	16.15	15.80	16.14	2.09	ppb
Barium	137-1	16.45	16.17	15.93	16.18	1.60	ppb
Beryllium	9-1	-0.25	-0.25	-0.21	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	4.41	5.00	4.24	20.19	ppb
Boron	11-1	4.39	4.18	4.90	4.49	8.24	ppb
Cadmium	111-1	-0.24	-0.15	-0.24	-0.21		ppb
Cadmium	106-1	-1.99	-0.76	-1.88	-1.54		ppb
Cadmium	108-1	-0.07	-0.10	-0.02	-0.06		ppb
Calcium	43-1	5208.64	5151.54	5149.78	5169.99	0.65	ppb
Calcium	44-1	5484.61	5507.65	5492.19	5494.82	0.21	ppb
Chromium	52-2	-0.12	-0.15	0.00	-0.09		ppb
Cobalt	59-2	-0.19	-0.17	-0.19	-0.18		ppb
Copper	63-2	141.27	144.70	151.48	145.82	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.65	23.33	24.74	23.57	4.53	ppb
Iron	57-2	26.36	27.89	25.02	26.42	5.43	ppb
Lead	206-1	0.18	0.20	0.20	0.19	5.19	ppb
Lead	207-1	0.23	0.28	0.20	0.23	17.08	ppb
Lead	208-1	0.20	0.23	0.22	0.21	6.90	ppb
Lithium	6-1						%
Magnesium	24-2	1070.51	1109.48	1177.57	1119.19	4.84	ppb
Manganese	55-2	11.39	12.01	12.34	11.91	4.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-01	Instrumnet Name :	P8
Client Sample ID :	DC2032-01-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:16:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	95-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.06	-0.08	-0.09	-0.07		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.48	6.58	6.78	6.61	2.37	ppb
Phosphorus	31-2	793.02	635.37	647.22	691.87	12.69	ppb
Potassium	39-2	441.90	465.70	460.45	456.02	2.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	1.25	-0.99	0.31	375.79	ppb
Selenium	82-1	-0.64	-0.11	-0.19	-0.31		ppb
Silicon	28-1	899.60	896.97	888.69	895.08	0.64	ppb
Silver	109-1	0.02	0.03	0.02	0.02	18.57	ppb
Silver	107-1	0.02	0.03	0.04	0.03	30.92	ppb
Sodium	23-2	8920.32	9059.47	9539.65	9173.15	3.54	ppb
Strontium	86-1	18.12	18.10	17.73	17.98	1.21	ppb
Strontium	88-1	18.13	17.93	18.15	18.07	0.65	ppb
Sulfur	34-1	-806.40	-705.09	-659.83	-723.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.38	0.26	0.34	0.32	18.54	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.22		ppb
Vanadium	51-2	0.00	-0.04	0.00	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.58	25.73	26.92	25.41	6.65	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	7.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-01	Instrumnet Name :	P8
Client Sample ID :	DC2032-01-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:16:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	11.61	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:19:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	-2.40	-2.43	-1.23		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	126.87	ppb
Arsenic	75-2	-0.15	-0.12	-0.14	-0.14		ppb
Barium	135-1	-0.24	-0.23	-0.23	-0.23		ppb
Barium	137-1	-0.23	-0.24	-0.23	-0.23		ppb
Beryllium	9-1	-0.22	-0.26	-0.26	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.34	0.77	0.88	1.00	30.31	ppb
Boron	11-1	1.10	1.04	0.73	0.96	20.77	ppb
Cadmium	111-1	-0.21	-0.21	-0.20	-0.21		ppb
Cadmium	106-1	-1.39	-1.38	-1.37	-1.38		ppb
Cadmium	108-1	-0.20	-0.17	-0.20	-0.19		ppb
Calcium	43-1	-27.97	-26.96	-27.29	-27.41		ppb
Calcium	44-1	-2.99	-2.70	-4.68	-3.46		ppb
Chromium	52-2	-0.14	-0.12	-0.11	-0.13		ppb
Cobalt	59-2	-0.21	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.11	-0.10	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	-0.11	-0.03	0.01	1240.35	ppb
Iron	57-2	-0.49	-1.40	-1.78	-1.22		ppb
Lead	206-1	489.68	485.03	485.88	486.87	0.51	ppb
Lead	207-1	494.61	484.88	479.88	486.46	1.54	ppb
Lead	208-1	492.81	486.12	476.68	485.20	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	-1.54	0.05	0.72	-0.26		ppb
Manganese	55-2	-0.18	-0.16	-0.19	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:19:44	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	97-1	-0.10	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.20	-0.22	-0.21		ppb
Phosphorus	31-2	2.41	2.74	50.19	18.45	149.02	ppb
Potassium	39-2	-1.16	-2.80	-9.17	-4.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	0.18	-0.40	-0.02		ppb
Selenium	82-1	-0.41	0.33	-0.28	-0.12		ppb
Silicon	28-1	-18.43	-19.90	-18.18	-18.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.06	15.62	16.42	16.37	4.41	ppb
Strontium	86-1	-0.03	-0.03	-0.06	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	69.44	ppb
Sulfur	34-1	-1181.01	-1466.14	-1288.97	-1312.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.08	-0.08		ppb
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.01	-0.05	0.03	0.00		ppb
Uranium	238-1	-0.23	-0.23	-0.22	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	-0.07	0.30	0.13	143.96	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:19:44	DataFile Name :	040SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:22:52	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.13	-4.86	-3.63	-3.21		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	2045.67	ppb
Arsenic	75-2	-0.12	-0.12	-0.14	-0.13		ppb
Barium	135-1	-0.22	-0.23	-0.22	-0.22		ppb
Barium	137-1	-0.23	-0.24	-0.21	-0.23		ppb
Beryllium	9-1	-0.24	-0.23	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.48	0.93	0.72	31.76	ppb
Boron	11-1	0.64	0.62	1.17	0.81	38.33	ppb
Cadmium	111-1	-0.14	-0.25	-0.22	-0.20		ppb
Cadmium	106-1	-0.46	-1.90	-1.48	-1.28		ppb
Cadmium	108-1	-0.09	-0.14	-0.17	-0.13		ppb
Calcium	43-1	-20.01	-29.44	-19.03	-22.83		ppb
Calcium	44-1	1.79	-5.95	3.34	-0.27		ppb
Chromium	52-2	-0.16	-0.13	-0.11	-0.13		ppb
Cobalt	59-2	-0.21	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.10	-0.08	-0.14	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.04	-0.25	-0.14		ppb
Iron	57-2	-2.72	-3.06	-0.05	-1.94		ppb
Lead	206-1	-0.15	-0.19	-0.18	-0.17		ppb
Lead	207-1	-0.14	-0.17	-0.17	-0.16		ppb
Lead	208-1	-0.16	-0.18	-0.17	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	-1.67	-1.43	0.07	-1.01		ppb
Manganese	55-2	-0.15	-0.18	-0.17	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:22:52	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.05	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.10	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.10	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.21	-0.20	-0.20		ppb
Phosphorus	31-2	-13.34	-13.34	35.08	2.80	997.59	ppb
Potassium	39-2	0.70	7.89	-3.12	1.82	306.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.77	0.00	1.26	173.21	ppb
Selenium	78-2	0.82	0.22	-0.40	0.22	281.95	ppb
Selenium	82-1	0.40	-0.10	0.94	0.41	126.68	ppb
Silicon	28-1	-14.13	-18.31	-13.39	-15.28		ppb
Silver	109-1	0.00	0.00	0.01	0.00	224.92	ppb
Silver	107-1	0.00	0.00	0.00	0.00	4548.35	ppb
Sodium	23-2	14.69	19.00	16.98	16.89	12.77	ppb
Strontium	86-1	-0.02	0.01	-0.11	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-805.67	-1096.94	-471.23	-791.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.00	-0.01	0.04	0.01	314.43	ppb
Uranium	238-1	-0.22	-0.23	-0.22	-0.22		ppb
Vanadium	51-2	-0.07	-0.10	-0.08	-0.08		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.17	-0.13	-0.16		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:22:52	DataFile Name :	041SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-02 Instrumnet Name : P8
 Client Sample ID : DC2032-02-BS-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:26:02 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.97	4.32	3.19	6.16	68.27	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	21.39	ppb
Arsenic	75-2	0.14	0.14	0.13	0.13	3.43	ppb
Barium	135-1	15.65	14.98	15.62	15.42	2.46	ppb
Barium	137-1	15.68	15.48	15.59	15.58	0.62	ppb
Beryllium	9-1	-0.25	-0.24	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	2.24	4.51	3.48	33.07	ppb
Boron	11-1	3.75	4.10	4.11	3.99	5.07	ppb
Cadmium	111-1	-0.23	-0.29	-0.18	-0.23		ppb
Cadmium	106-1	-1.72	-2.69	-1.06	-1.82		ppb
Cadmium	108-1	-0.17	-0.17	-0.15	-0.17		ppb
Calcium	43-1	5297.79	5154.12	5189.39	5213.77	1.44	ppb
Calcium	44-1	5426.55	5389.89	5433.77	5416.74	0.43	ppb
Chromium	52-2	-0.15	-0.07	0.11	-0.03		ppb
Cobalt	59-2	-0.19	-0.20	-0.19	-0.19		ppb
Copper	63-2	71.45	72.30	83.99	75.91	9.23	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	33.66	33.13	39.25	35.35	9.59	ppb
Iron	57-2	33.21	35.96	40.26	36.47	9.75	ppb
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	0.02	0.00	0.02	0.02	59.91	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1089.97	1087.01	1282.72	1153.23	9.72	ppb
Manganese	55-2	15.03	14.94	17.80	15.92	10.21	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-02 Instrumnet Name : P8
 Client Sample ID : DC2032-02-BS-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:26:02 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	14687.70	ppb
Molybdenum	95-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.15	0.22	0.14	56.31	ppb
Phosphorus	31-2	713.56	603.85	602.35	639.92	9.97	ppb
Potassium	39-2	453.16	457.27	559.64	490.02	12.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	0.12	-0.34	-0.22		ppb
Selenium	82-1	0.08	0.38	-0.38	0.03	1462.84	ppb
Silicon	28-1	896.85	894.71	983.12	924.89	5.45	ppb
Silver	109-1	0.02	0.02	0.01	0.01	47.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.11	ppb
Sodium	23-2	9133.30	9121.46	10781.37	9678.71	9.87	ppb
Strontium	86-1	17.87	17.75	18.11	17.91	1.03	ppb
Strontium	88-1	17.94	17.66	17.84	17.81	0.79	ppb
Sulfur	34-1	-731.42	-779.49	-613.60	-708.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.33	0.33	0.29	0.32	7.91	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.03	-0.02	0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.19	6.98	7.40	6.86	8.99	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	17.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-02	Instrumnet Name :	P8
Client Sample ID :	DC2032-02-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:26:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	9.07	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-03 Instrumnet Name : P8
 Client Sample ID : DC2032-03-BS-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:29:08 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.48	10.35	12.94	12.26	13.66	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.51	ppb
Arsenic	75-2	0.25	0.02	0.22	0.16	76.28	ppb
Barium	135-1	16.17	15.48	15.70	15.78	2.24	ppb
Barium	137-1	16.25	15.60	15.58	15.81	2.42	ppb
Beryllium	9-1	-0.25	-0.25	-0.23	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	4.49	5.08	4.38	17.45	ppb
Boron	11-1	4.31	3.86	3.84	4.00	6.56	ppb
Cadmium	111-1	-0.22	-0.19	-0.14	-0.18		ppb
Cadmium	106-1	-1.72	-1.56	-0.75	-1.34		ppb
Cadmium	108-1	-0.04	-0.05	0.18	0.03	441.82	ppb
Calcium	43-1	5052.21	5231.62	5210.41	5164.75	1.90	ppb
Calcium	44-1	5439.99	5502.69	5478.52	5473.73	0.58	ppb
Chromium	52-2	0.00	-0.02	0.06	0.01	311.96	ppb
Cobalt	59-2	-0.05	-0.01	-0.05	-0.04		ppb
Copper	63-2	118.83	119.56	119.25	119.21	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.62	33.39	32.49	32.50	2.73	ppb
Iron	57-2	32.16	38.35	24.73	31.75	21.49	ppb
Lead	206-1	8.70	8.76	8.44	8.63	1.98	ppb
Lead	207-1	7.92	7.92	7.63	7.82	2.13	ppb
Lead	208-1	8.22	8.29	8.06	8.19	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1133.79	1120.64	1079.77	1111.40	2.53	ppb
Manganese	55-2	19.47	19.17	19.84	19.49	1.74	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-03 Instrumnet Name : P8
 Client Sample ID : DC2032-03-BS-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:29:08 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.04	-0.07		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.49	14.92	14.91	14.77	1.67	ppb
Phosphorus	31-2	437.82	523.82	438.23	466.62	10.62	ppb
Potassium	39-2	446.05	476.73	434.81	452.53	4.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.24	-0.99	-0.42	-0.06		ppb
Selenium	82-1	-0.25	-0.22	0.07	-0.14		ppb
Silicon	28-1	894.20	909.72	902.17	902.03	0.86	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.70	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.05	ppb
Sodium	23-2	9200.79	9419.01	9125.43	9248.41	1.65	ppb
Strontium	86-1	17.97	17.85	18.01	17.94	0.46	ppb
Strontium	88-1	17.81	17.95	17.95	17.90	0.46	ppb
Sulfur	34-1	-706.98	-649.47	-649.49	-668.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.04	-0.07	-0.06		ppb
Titanium	47-1	0.29	0.30	0.34	0.31	8.93	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.03	-0.04	-0.06	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	399.64	400.23	401.79	400.56	0.28	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	45.84	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-03	Instrumnet Name :	P8
Client Sample ID :	DC2032-03-BS-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:29:08	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	66.89	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-04 Instrumnet Name : P8
 Client Sample ID : DC2032-04-BS-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:32:16 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.20	8.91	4.37	8.49	46.30	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	4.34	ppb
Arsenic	75-2	0.26	0.23	0.08	0.19	51.66	ppb
Barium	135-1	15.67	15.91	15.82	15.80	0.76	ppb
Barium	137-1	15.98	15.42	15.77	15.73	1.79	ppb
Beryllium	9-1	-0.26	-0.22	-0.21	-0.23		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	4.67	3.42	4.05	15.46	ppb
Boron	11-1	4.32	3.70	4.17	4.07	7.96	ppb
Cadmium	111-1	-0.24	-0.21	-0.24	-0.23		ppb
Cadmium	106-1	-1.92	-1.53	-1.87	-1.77		ppb
Cadmium	108-1	-0.17	-0.15	-0.07	-0.13		ppb
Calcium	43-1	5150.60	5253.76	5104.40	5169.59	1.48	ppb
Calcium	44-1	5287.77	5429.24	5366.09	5361.03	1.32	ppb
Chromium	52-2	-0.08	0.18	-0.05	0.02	727.07	ppb
Cobalt	59-2	-0.18	-0.17	-0.18	-0.18		ppb
Copper	63-2	84.77	103.95	85.60	91.44	11.85	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	30.74	37.60	32.06	33.47	10.87	ppb
Iron	57-2	29.07	36.60	28.92	31.53	13.92	ppb
Lead	206-1	0.81	0.87	0.74	0.81	7.55	ppb
Lead	207-1	0.77	0.78	0.78	0.78	0.95	ppb
Lead	208-1	0.77	0.81	0.76	0.78	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	1061.80	1348.06	1102.12	1170.66	13.24	ppb
Manganese	55-2	14.34	17.08	14.18	15.20	10.74	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-04	Instrumnet Name :	P8
Client Sample ID :	DC2032-04-BS-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:32:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.08	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.05	-0.06	-0.05	-0.06		ppb
Molybdenum	98-1	-0.09	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.40	0.85	1.10	24.86	ppb
Phosphorus	31-2	508.78	998.56	379.98	629.11	51.88	ppb
Potassium	39-2	420.56	595.93	445.98	487.49	19.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.52	1.17	173.21	ppb
Selenium	78-2	-0.43	-0.34	0.14	-0.21		ppb
Selenium	82-1	0.10	0.02	0.39	0.17	115.06	ppb
Silicon	28-1	891.28	903.66	883.07	892.67	1.16	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.12	ppb
Silver	107-1	0.00	0.01	0.01	0.01	37.83	ppb
Sodium	23-2	9131.98	11146.49	9164.83	9814.43	11.76	ppb
Strontium	86-1	17.93	17.27	17.67	17.62	1.89	ppb
Strontium	88-1	18.07	17.69	17.89	17.88	1.05	ppb
Sulfur	34-1	-919.25	-714.07	-810.57	-814.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.27	0.28	0.28	0.28	1.54	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.05	-0.02	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.89	25.60	20.80	22.77	11.04	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	37.74	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-04	Instrumnet Name :	P8
Client Sample ID :	DC2032-04-BS-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:32:16	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	61.16	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-05 Instrumnet Name : P8
 Client Sample ID : DC2032-05-BS-BRM-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:35:23 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.73	4.44	11.43	9.53	46.81	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	27.43	ppb
Arsenic	75-2	0.24	0.20	0.20	0.21	11.81	ppb
Barium	135-1	15.41	15.77	15.80	15.66	1.40	ppb
Barium	137-1	15.88	16.11	15.47	15.82	2.06	ppb
Beryllium	9-1	-0.24	-0.24	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.57	3.50	4.26	15.50	ppb
Boron	11-1	4.20	4.04	4.28	4.17	2.92	ppb
Cadmium	111-1	-0.29	-0.23	-0.28	-0.27		ppb
Cadmium	106-1	-2.59	-1.79	-2.40	-2.26		ppb
Cadmium	108-1	-0.15	-0.12	-0.12	-0.13		ppb
Calcium	43-1	5223.18	5214.47	5178.05	5205.23	0.46	ppb
Calcium	44-1	5427.02	5550.60	5449.59	5475.74	1.20	ppb
Chromium	52-2	-0.13	-0.01	-0.02	-0.06		ppb
Cobalt	59-2	-0.18	-0.19	-0.20	-0.19		ppb
Copper	63-2	74.72	73.24	72.91	73.63	1.31	ppb
Dysprosium	156-1						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	34.45	33.04	33.82	33.77	2.08	ppb
Iron	57-2	33.98	34.88	38.11	35.66	6.10	ppb
Lead	206-1	0.11	0.10	0.14	0.11	17.12	ppb
Lead	207-1	0.10	0.10	0.13	0.11	15.30	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	1132.74	1117.55	1104.46	1118.25	1.27	ppb
Manganese	55-2	15.14	13.93	14.42	14.50	4.20	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-05	Instrumnet Name :	P8
Client Sample ID :	DC2032-05-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:35:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.06	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.38	0.27	0.30	23.73	ppb
Phosphorus	31-2	602.16	718.21	505.63	608.67	17.49	ppb
Potassium	39-2	477.15	473.18	444.92	465.08	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.43	0.14	-0.43		ppb
Selenium	82-1	-0.27	0.25	0.03	0.00	5628.84	ppb
Silicon	28-1	907.15	919.15	913.50	913.27	0.66	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.00	ppb
Sodium	23-2	9353.80	9317.39	9260.82	9310.67	0.50	ppb
Strontium	86-1	17.73	17.63	17.79	17.71	0.46	ppb
Strontium	88-1	17.98	17.91	17.82	17.90	0.45	ppb
Sulfur	34-1	-620.45	-665.50	-486.61	-590.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.08	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.10	-0.08	-0.08	-0.09		ppb
Titanium	47-1	0.24	0.26	0.31	0.27	13.76	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.22		ppb
Vanadium	51-2	-0.04	-0.06	0.00	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.77	14.38	13.62	13.92	2.89	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	22.66	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-05	Instrumnet Name :	P8
Client Sample ID :	DC2032-05-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:35:23	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	7.23	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-06 Instrumnet Name : P8
 Client Sample ID : DC2032-06-BS-BRM-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:38:32 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.60	4.39	6.57	4.18	59.59	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	18.18	ppb
Arsenic	75-2	0.11	0.18	0.10	0.13	34.05	ppb
Barium	135-1	15.52	15.63	15.68	15.61	0.53	ppb
Barium	137-1	15.16	15.49	15.75	15.47	1.90	ppb
Beryllium	9-1	-0.24	-0.25	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.13	3.99	4.36	12.16	ppb
Boron	11-1	3.72	4.31	4.38	4.14	8.74	ppb
Cadmium	111-1	-0.23	-0.26	-0.27	-0.25		ppb
Cadmium	106-1	-1.70	-2.15	-2.17	-2.00		ppb
Cadmium	108-1	-0.10	-0.12	-0.10	-0.11		ppb
Calcium	43-1	5166.79	5119.70	5177.60	5154.70	0.60	ppb
Calcium	44-1	5426.42	5318.00	5430.16	5391.53	1.18	ppb
Chromium	52-2	0.10	-0.05	-0.05	0.00		ppb
Cobalt	59-2	-0.19	-0.19	-0.20	-0.19		ppb
Copper	63-2	85.63	76.03	75.52	79.06	7.20	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	37.20	32.44	31.74	33.79	8.78	ppb
Iron	57-2	39.27	36.57	29.25	35.03	14.81	ppb
Lead	206-1	0.03	0.03	0.05	0.04	21.54	ppb
Lead	207-1	0.05	0.05	0.04	0.05	18.51	ppb
Lead	208-1	0.06	0.04	0.05	0.05	16.60	ppb
Lithium	6-1						%
Magnesium	24-2	1283.17	1122.56	1067.45	1157.72	9.68	ppb
Manganese	55-2	16.16	13.52	13.78	14.49	10.06	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-06	Instrumnet Name :	P8
Client Sample ID :	DC2032-06-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:38:32	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.22	0.06	0.23	77.48	ppb
Phosphorus	31-2	884.00	441.58	856.29	727.29	34.07	ppb
Potassium	39-2	550.43	468.46	444.66	487.85	11.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	-0.99	-0.99	-0.57		ppb
Selenium	82-1	-0.28	0.12	0.35	0.07	478.94	ppb
Silicon	28-1	883.91	902.24	888.26	891.47	1.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.76	ppb
Silver	107-1	0.01	0.02	0.01	0.01	39.76	ppb
Sodium	23-2	10547.21	9277.55	9155.07	9659.95	7.98	ppb
Strontium	86-1	17.49	17.71	17.61	17.60	0.63	ppb
Strontium	88-1	17.80	17.97	17.81	17.86	0.51	ppb
Sulfur	34-1	-972.98	-759.57	-857.46	-863.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.09	-0.10	-0.10	-0.09		ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.65	0.37	0.36	0.46	35.17	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.01	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.64	5.63	6.92	6.39	10.58	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	23.16	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-06	Instrumnet Name :	P8
Client Sample ID :	DC2032-06-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:38:32	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	35.03	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-07 Instrumnet Name : P8
 Client Sample ID : DC2032-07-BS-CLOF3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:41:40 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.10	7.28	1.12	6.16	74.44	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	4.30	ppb
Arsenic	75-2	0.03	0.10	0.15	0.09	61.21	ppb
Barium	135-1	14.88	15.06	15.16	15.03	0.93	ppb
Barium	137-1	15.29	15.25	15.17	15.24	0.43	ppb
Beryllium	9-1	-0.25	-0.21	-0.27	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	5.18	4.04	4.71	12.70	ppb
Boron	11-1	4.33	4.33	4.47	4.38	1.86	ppb
Cadmium	111-1	-0.19	-0.21	-0.19	-0.20		ppb
Cadmium	106-1	-1.20	-1.56	-1.20	-1.32		ppb
Cadmium	108-1	0.06	0.01	-0.04	0.01	548.86	ppb
Calcium	43-1	5429.24	5388.95	5459.46	5425.88	0.65	ppb
Calcium	44-1	5556.69	5619.41	5664.93	5613.67	0.97	ppb
Chromium	52-2	-0.06	-0.03	-0.06	-0.05		ppb
Cobalt	59-2	-0.12	-0.10	-0.13	-0.12		ppb
Copper	63-2	125.32	125.47	121.99	124.26	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	18.65	17.17	16.52	17.45	6.24	ppb
Iron	57-2	16.00	17.11	12.87	15.33	14.32	ppb
Lead	206-1	1.26	1.33	1.31	1.30	2.68	ppb
Lead	207-1	1.27	1.18	1.24	1.23	3.87	ppb
Lead	208-1	1.24	1.24	1.29	1.26	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	1276.68	1295.70	1225.78	1266.05	2.86	ppb
Manganese	55-2	12.92	13.28	12.15	12.78	4.51	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-07 Instrumnet Name : P8
 Client Sample ID : DC2032-07-BS-CLOF3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:41:40 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	87.18	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.04	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.69	1.59	1.70	7.21	ppb
Phosphorus	31-2	346.38	320.97	347.52	338.29	4.44	ppb
Potassium	39-2	462.68	486.65	458.55	469.29	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.99	-0.99	-0.79		ppb
Selenium	82-1	0.23	-0.55	0.12	-0.07		ppb
Silicon	28-1	922.88	933.55	932.80	929.74	0.64	ppb
Silver	109-1	0.03	0.03	0.02	0.03	10.04	ppb
Silver	107-1	0.03	0.03	0.02	0.03	14.39	ppb
Sodium	23-2	9334.66	9292.65	9085.73	9237.68	1.44	ppb
Strontium	86-1	17.71	17.73	17.67	17.70	0.18	ppb
Strontium	88-1	17.85	17.89	17.80	17.85	0.25	ppb
Sulfur	34-1	-627.42	-605.77	-300.87	-511.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.27	0.26	0.23	0.25	8.52	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.05	-0.05	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	293.60	297.09	288.96	293.22	1.39	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	30.00	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-07	Instrumnet Name :	P8
Client Sample ID :	DC2032-07-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:41:40	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	84.58	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-08 Instrumnet Name : P8
 Client Sample ID : DC2032-08-BS-CLOF3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:44:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	7.36	4.03	6.31	31.40	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	6.07	ppb
Arsenic	75-2	0.15	0.03	0.02	0.07	99.51	ppb
Barium	135-1	13.76	16.30	14.01	14.69	9.53	ppb
Barium	137-1	13.66	16.43	13.90	14.66	10.47	ppb
Beryllium	9-1	-0.25	-0.22	-0.26	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	4.45	3.59	3.98	10.92	ppb
Boron	11-1	4.31	5.46	4.03	4.60	16.56	ppb
Cadmium	111-1	-0.20	-0.24	-0.25	-0.23		ppb
Cadmium	106-1	-1.33	-1.84	-2.06	-1.74		ppb
Cadmium	108-1	-0.15	-0.11	-0.15	-0.13		ppb
Calcium	43-1	5228.07	6063.77	5314.92	5535.59	8.30	ppb
Calcium	44-1	5439.63	6263.60	5598.31	5767.18	7.58	ppb
Chromium	52-2	-0.03	-0.09	-0.06	-0.06		ppb
Cobalt	59-2	-0.13	-0.15	-0.15	-0.14		ppb
Copper	63-2	182.16	179.85	182.73	181.58	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.41	19.67	20.50	19.86	2.86	ppb
Iron	57-2	17.27	17.26	19.15	17.89	6.09	ppb
Lead	206-1	-0.02	0.04	-0.02	0.00		ppb
Lead	207-1	-0.01	0.05	0.00	0.01	265.40	ppb
Lead	208-1	-0.01	0.02	0.00	0.00	485.67	ppb
Lithium	6-1						%
Magnesium	24-2	1276.66	1219.04	1238.74	1244.81	2.35	ppb
Manganese	55-2	12.73	12.75	12.48	12.66	1.19	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-08	Instrumnet Name :	P8
Client Sample ID :	DC2032-08-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:44:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.08	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.06	-0.09	-0.08		ppb
Molybdenum	98-1	-0.07	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.38	0.29	25.85	ppb
Phosphorus	31-2	426.38	595.74	486.21	502.78	17.08	ppb
Potassium	39-2	447.87	451.07	493.98	464.31	5.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	-0.39	-0.38	-0.19		ppb
Selenium	82-1	0.10	-0.61	0.68	0.06	1073.78	ppb
Silicon	28-1	919.43	1065.80	951.20	978.81	7.87	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.94	ppb
Silver	107-1	0.02	0.03	0.03	0.03	15.95	ppb
Sodium	23-2	9190.20	9155.45	9252.45	9199.37	0.53	ppb
Strontium	86-1	17.33	19.52	17.06	17.97	7.52	ppb
Strontium	88-1	17.51	19.73	17.55	18.26	6.97	ppb
Sulfur	34-1	-666.69	958.36	-96.07	65.20	1264.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.30	0.26	0.24	0.27	12.39	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.06	-0.04	0.01	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.01	18.99	18.87	18.96	0.39	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	30.16	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-08	Instrumnet Name :	P8
Client Sample ID :	DC2032-08-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:44:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.05	0.02	100.88	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-09 Instrumnet Name : P8
 Client Sample ID : DC2032-09-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:47:56 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.91	26.34	23.40	23.55	11.54	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	13.71	ppb
Arsenic	75-2	-0.02	0.17	0.08	0.08	121.15	ppb
Barium	135-1	15.56	15.68	15.18	15.47	1.68	ppb
Barium	137-1	15.30	15.32	15.51	15.38	0.77	ppb
Beryllium	9-1	-0.25	-0.27	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	4.43	4.93	4.48	9.47	ppb
Boron	11-1	4.28	4.14	4.20	4.21	1.70	ppb
Cadmium	111-1	-0.20	-0.18	-0.15	-0.18		ppb
Cadmium	106-1	-1.20	-1.22	-0.50	-0.97		ppb
Cadmium	108-1	0.00	0.01	0.04	0.02	114.81	ppb
Calcium	43-1	5197.53	5295.26	5311.12	5267.97	1.17	ppb
Calcium	44-1	5513.35	5485.51	5472.62	5490.50	0.38	ppb
Chromium	52-2	-0.02	0.05	0.03	0.02	177.10	ppb
Cobalt	59-2	-0.08	-0.05	-0.07	-0.07		ppb
Copper	63-2	127.68	141.72	126.75	132.05	6.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.57	18.35	15.88	16.60	9.16	ppb
Iron	57-2	13.79	11.57	11.64	12.34	10.23	ppb
Lead	206-1	0.39	0.46	0.45	0.43	8.70	ppb
Lead	207-1	0.38	0.42	0.40	0.40	5.34	ppb
Lead	208-1	0.40	0.43	0.40	0.41	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	1140.20	1232.64	1124.67	1165.84	5.01	ppb
Manganese	55-2	10.77	11.60	11.12	11.16	3.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-09	Instrumnet Name :	P8
Client Sample ID :	DC2032-09-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:47:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	96-1	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	97-1	-0.05	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.28	162.34	147.54	152.39	5.66	ppb
Phosphorus	31-2	539.93	549.53	666.53	585.33	12.04	ppb
Potassium	39-2	453.41	524.30	453.85	477.19	8.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.99	-0.42	-0.80		ppb
Selenium	82-1	0.58	-0.16	-0.12	0.10	417.67	ppb
Silicon	28-1	915.42	914.82	932.60	920.94	1.10	ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.54	ppb
Sodium	23-2	9239.09	10288.83	9337.93	9621.95	6.02	ppb
Strontium	86-1	17.55	18.04	17.62	17.74	1.51	ppb
Strontium	88-1	17.70	18.04	18.19	17.98	1.40	ppb
Sulfur	34-1	-667.04	-731.20	-532.50	-643.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.16	0.28	0.32	0.25	34.58	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.06	-0.02	-0.01	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	465.96	520.90	468.39	485.08	6.40	ppb
Zirconium	90-1	0.02	0.02	0.15	0.06	111.60	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-09	Instrumnet Name :	P8
Client Sample ID :	DC2032-09-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:47:56	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	41.35	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-10 Instrumnet Name : P8
 Client Sample ID : DC2032-10-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:51:03 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.22	49.10	34.62	46.65	23.60	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	11.76	ppb
Arsenic	75-2	0.14	0.07	0.36	0.19	80.18	ppb
Barium	135-1	15.29	15.64	15.35	15.43	1.22	ppb
Barium	137-1	15.36	15.47	15.79	15.54	1.44	ppb
Beryllium	9-1	-0.23	-0.24	-0.26	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	4.05	5.19	4.19	22.53	ppb
Boron	11-1	3.76	4.06	4.03	3.95	4.21	ppb
Cadmium	111-1	-0.23	-0.22	-0.30	-0.25		ppb
Cadmium	106-1	-1.82	-1.62	-2.58	-2.01		ppb
Cadmium	108-1	-0.05	-0.15	-0.12	-0.11		ppb
Calcium	43-1	5209.58	5389.91	5232.23	5277.24	1.86	ppb
Calcium	44-1	5503.48	5600.06	5533.26	5545.60	0.89	ppb
Chromium	52-2	-0.13	-0.03	-0.09	-0.08		ppb
Cobalt	59-2	-0.18	-0.17	-0.17	-0.17		ppb
Copper	63-2	140.22	141.13	140.87	140.74	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.41	20.33	19.30	20.01	3.08	ppb
Iron	57-2	19.79	20.22	19.97	19.99	1.10	ppb
Lead	206-1	1.06	0.97	1.09	1.04	5.66	ppb
Lead	207-1	0.85	0.97	0.96	0.93	7.59	ppb
Lead	208-1	0.96	0.97	0.98	0.97	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1100.06	1124.87	1140.36	1121.76	1.81	ppb
Manganese	55-2	12.21	11.75	11.91	11.96	1.96	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-10	Instrumnet Name :	P8
Client Sample ID :	DC2032-10-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:51:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.07	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.10	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.56	1.60	1.56	2.06	ppb
Phosphorus	31-2	576.41	633.13	504.69	571.41	11.26	ppb
Potassium	39-2	456.85	458.78	468.20	461.28	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.99	0.72	-0.05		ppb
Selenium	82-1	0.18	-0.50	0.46	0.05	1019.25	ppb
Silicon	28-1	900.57	922.06	916.77	913.13	1.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.03	ppb
Silver	107-1	0.01	0.02	0.01	0.01	50.73	ppb
Sodium	23-2	9104.44	9232.14	9198.64	9178.41	0.72	ppb
Strontium	86-1	17.35	17.86	18.14	17.78	2.25	ppb
Strontium	88-1	18.08	17.93	18.17	18.06	0.67	ppb
Sulfur	34-1	-866.20	-781.71	-613.50	-753.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.11	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.19	0.24	0.23	0.22	13.52	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.22		ppb
Vanadium	51-2	-0.01	-0.02	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	125.89	127.22	124.22	125.78	1.20	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	37.64	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-10	Instrumnet Name :	P8
Client Sample ID :	DC2032-10-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:51:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	167.20	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-11 Instrumnet Name : P8
 Client Sample ID : DC2032-12-BS-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:54:10 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.31	82.35	89.51	84.06	5.75	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	4.44	ppb
Arsenic	75-2	0.13	0.18	0.06	0.12	48.80	ppb
Barium	135-1	14.62	16.30	14.93	15.28	5.85	ppb
Barium	137-1	15.15	16.17	15.11	15.48	3.88	ppb
Beryllium	9-1	-0.24	-0.22	-0.26	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	3.81	5.04	4.19	17.56	ppb
Boron	11-1	4.23	4.66	4.12	4.33	6.55	ppb
Cadmium	111-1	-0.21	-0.22	-0.27	-0.23		ppb
Cadmium	106-1	-1.47	-1.63	-2.23	-1.78		ppb
Cadmium	108-1	-0.05	-0.06	0.12	0.01	1593.34	ppb
Calcium	43-1	5243.88	5793.33	5114.18	5383.80	6.70	ppb
Calcium	44-1	5471.31	6133.79	5451.56	5685.55	6.83	ppb
Chromium	52-2	0.12	0.08	0.06	0.09	33.95	ppb
Cobalt	59-2	-0.11	-0.11	-0.13	-0.12		ppb
Copper	63-2	122.77	125.29	122.82	123.63	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.54	16.04	17.47	16.68	4.36	ppb
Iron	57-2	17.19	17.07	13.32	15.86	13.89	ppb
Lead	206-1	0.52	0.58	0.54	0.55	5.77	ppb
Lead	207-1	0.52	0.56	0.50	0.52	5.89	ppb
Lead	208-1	0.48	0.56	0.51	0.52	7.72	ppb
Lithium	6-1						%
Magnesium	24-2	1122.22	1121.45	1152.12	1131.93	1.54	ppb
Manganese	55-2	10.93	11.07	11.39	11.13	2.10	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-11	Instrumnet Name :	P8
Client Sample ID :	DC2032-12-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:54:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.06	-0.08	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.05	-0.04	-0.09	-0.06		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.92	64.91	63.47	64.10	1.15	ppb
Phosphorus	31-2	632.09	463.48	388.70	494.76	25.20	ppb
Potassium	39-2	468.84	473.55	466.98	469.79	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.65	1.22	173.21	ppb
Selenium	78-2	0.77	1.31	0.18	0.75	74.61	ppb
Selenium	82-1	0.02	-0.19	0.17	0.00	9174.73	ppb
Silicon	28-1	914.70	1031.27	980.57	975.51	5.99	ppb
Silver	109-1	0.01	0.01	0.02	0.01	15.37	ppb
Silver	107-1	0.01	0.02	0.01	0.02	27.87	ppb
Sodium	23-2	9153.23	9360.45	9233.96	9249.22	1.13	ppb
Strontium	86-1	17.27	19.67	17.26	18.07	7.68	ppb
Strontium	88-1	17.79	19.46	17.71	18.32	5.38	ppb
Sulfur	34-1	-790.54	717.28	-487.81	-187.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.09	-0.09		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.22	0.27	0.23	0.24	11.46	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	0.00	-0.02	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	375.08	389.41	384.44	382.98	1.90	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.46	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-11	Instrumnet Name :	P8
Client Sample ID :	DC2032-12-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:54:10	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	54.32	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCV31 Instrumnet Name : P8
 Client Sample ID : CCV31 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:57:18 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.64	-4.86	-0.04	-2.85		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.11	-0.15	-0.14	-0.13		ppb
Barium	135-1	-0.22	-0.23	-0.23	-0.23		ppb
Barium	137-1	-0.22	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.27	-0.22	-0.24	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.16	0.91	0.48	0.85	40.60	ppb
Boron	11-1	0.53	0.35	0.45	0.44	20.34	ppb
Cadmium	111-1	-0.21	-0.23	-0.20	-0.22		ppb
Cadmium	106-1	-1.42	-1.66	-1.42	-1.50		ppb
Cadmium	108-1	-0.20	-0.12	-0.14	-0.15		ppb
Calcium	43-1	-23.82	-32.50	-28.13	-28.15		ppb
Calcium	44-1	4.27	3.43	-2.35	1.78	202.27	ppb
Chromium	52-2	-0.13	-0.10	-0.19	-0.14		ppb
Cobalt	59-2	-0.20	-0.21	-0.21	-0.21		ppb
Copper	63-2	-0.09	-0.05	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	-0.03	-0.25	-0.12		ppb
Iron	57-2	-3.75	-1.80	-0.81	-2.12		ppb
Lead	206-1	488.00	486.42	486.35	486.92	0.19	ppb
Lead	207-1	484.02	481.99	486.27	484.09	0.44	ppb
Lead	208-1	483.56	480.82	480.51	481.63	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	-1.98	0.91	1.92	0.28	712.34	ppb
Manganese	55-2	-0.08	-0.21	-0.16	-0.15		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	97-1	-0.11	-0.12	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.19	-0.15	-0.15		ppb
Phosphorus	31-2	-13.34	-13.34	-13.34	-13.34		ppb
Potassium	39-2	-3.74	-12.53	4.96	-3.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.67	1.22	173.21	ppb
Selenium	78-2	0.18	-0.40	-0.99	-0.40		ppb
Selenium	82-1	0.56	0.01	-0.11	0.15	237.45	ppb
Silicon	28-1	-12.73	-16.85	-19.55	-16.38		ppb
Silver	109-1	0.00	0.01	0.00	0.00	669.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00	398.14	ppb
Sodium	23-2	17.08	18.78	10.48	15.45	28.37	ppb
Strontium	86-1	0.04	0.01	-0.03	0.01	440.73	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	74.35	ppb
Sulfur	34-1	-1003.09	-1130.92	-1372.61	-1168.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	-0.01	0.02	0.02	0.01	128.14	ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.22		ppb
Vanadium	51-2	-0.08	-0.09	-0.10	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.17	0.02	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	158.94	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:57:18	DataFile Name :	052SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P8
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:00:25 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.17	-1.17	-4.86	-2.40		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.14	-0.12	-0.17	-0.14		ppb
Barium	135-1	-0.23	-0.24	-0.24	-0.23		ppb
Barium	137-1	-0.23	-0.24	-0.24	-0.24		ppb
Beryllium	9-1	-0.25	-0.26	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	-0.40	0.13	-0.11		ppb
Boron	11-1	0.24	0.15	0.30	0.23	33.63	ppb
Cadmium	111-1	-0.23	-0.24	-0.23	-0.23		ppb
Cadmium	106-1	-1.57	-1.80	-1.60	-1.66		ppb
Cadmium	108-1	-0.12	-0.04	-0.09	-0.08		ppb
Calcium	43-1	-26.52	-22.05	-31.14	-26.57		ppb
Calcium	44-1	1.11	-1.91	-0.86	-0.55		ppb
Chromium	52-2	-0.04	-0.16	-0.12	-0.10		ppb
Cobalt	59-2	-0.21	-0.21	-0.20	-0.20		ppb
Copper	63-2	-0.12	-0.10	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.21	-0.24	-0.18		ppb
Iron	57-2	-3.41	-4.08	-2.73	-3.40		ppb
Lead	206-1	-0.20	-0.20	-0.20	-0.20		ppb
Lead	207-1	-0.17	-0.18	-0.17	-0.17		ppb
Lead	208-1	-0.18	-0.19	-0.19	-0.19		ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-0.19	-0.92	-0.52		ppb
Manganese	55-2	-0.15	-0.21	-0.17	-0.18		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:00:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.12	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.18	-0.17		ppb
Phosphorus	31-2	-13.34	-13.34	-13.34	-13.34		ppb
Potassium	39-2	11.95	-7.53	5.17	3.19	309.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	7.49	2.50	173.21	ppb
Selenium	78-2	0.81	-0.99	-0.39	-0.19		ppb
Selenium	82-1	-0.57	-0.06	-0.05	-0.23		ppb
Silicon	28-1	-16.96	-17.45	-21.95	-18.79		ppb
Silver	109-1	0.00	0.00	0.00	0.00	137.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.05	9.43	14.23	11.90	20.20	ppb
Strontium	86-1	0.01	-0.08	0.02	-0.01		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1000.28	-1293.33	-1155.98	-1149.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.03	-0.05	-0.01	-0.03		ppb
Titanium	47-1	0.04	-0.02	-0.05	-0.01		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.08	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.13	-0.13	-0.14		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:00:25	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	241.32	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-12 Instrumnet Name : P8
 Client Sample ID : DC2032-13-BS-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:03:33 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	9.13	5.68	6.89	28.27	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	17.47	ppb
Arsenic	75-2	0.15	0.25	0.09	0.17	48.37	ppb
Barium	135-1	15.13	15.40	16.02	15.52	2.94	ppb
Barium	137-1	15.23	15.01	15.79	15.34	2.61	ppb
Beryllium	9-1	-0.25	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	3.90	2.51	3.42	22.91	ppb
Boron	11-1	3.56	3.72	4.22	3.84	8.97	ppb
Cadmium	111-1	-0.22	-0.18	-0.27	-0.22		ppb
Cadmium	106-1	-1.61	-1.15	-2.32	-1.69		ppb
Cadmium	108-1	-0.17	-0.17	-0.20	-0.18		ppb
Calcium	43-1	5091.77	5139.57	5190.47	5140.61	0.96	ppb
Calcium	44-1	5303.02	5312.97	5453.01	5356.33	1.57	ppb
Chromium	52-2	-0.09	-0.04	-0.06	-0.07		ppb
Cobalt	59-2	-0.20	-0.19	-0.20	-0.19		ppb
Copper	63-2	70.86	69.79	69.42	70.02	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	33.24	32.68	33.86	33.26	1.78	ppb
Iron	57-2	37.11	29.61	26.90	31.21	16.95	ppb
Lead	206-1	-0.11	-0.07	-0.06	-0.08		ppb
Lead	207-1	-0.05	-0.08	-0.04	-0.06		ppb
Lead	208-1	-0.08	-0.08	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1105.95	1125.95	1092.57	1108.15	1.52	ppb
Manganese	55-2	14.74	14.42	13.81	14.33	3.30	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-12 Instrumnet Name : P8
 Client Sample ID : DC2032-13-BS-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:03:33 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.05	-0.07	-0.05	-0.06		ppb
Molybdenum	97-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.10	0.98	1.07	7.73	ppb
Phosphorus	31-2	595.07	812.65	478.45	628.72	26.98	ppb
Potassium	39-2	451.43	482.25	445.36	459.68	4.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.70	-0.99	-0.24		ppb
Selenium	82-1	0.16	1.05	0.11	0.44	119.08	ppb
Silicon	28-1	867.13	882.11	905.41	884.88	2.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.46	ppb
Sodium	23-2	9414.45	9196.55	9247.88	9286.30	1.23	ppb
Strontium	86-1	17.13	17.70	17.64	17.49	1.80	ppb
Strontium	88-1	17.11	17.81	17.97	17.63	2.60	ppb
Sulfur	34-1	-911.57	-574.92	-486.37	-657.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.08	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.31	0.27	0.35	0.31	13.57	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.01	-0.05	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.04	8.67	9.10	8.94	2.63	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	26.71	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-12	Instrumnet Name :	P8
Client Sample ID :	DC2032-13-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:03:33	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	20.60	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-13 Instrumnet Name : P8
 Client Sample ID : DC2032-14-BS-KI-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:06:42 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95.68	116.98	115.28	109.31	10.83	ppb
Antimony	121-1	0.16	0.12	0.14	0.14	12.09	ppb
Arsenic	75-2	0.15	0.12	0.04	0.10	54.10	ppb
Barium	135-1	15.86	15.39	15.56	15.60	1.53	ppb
Barium	137-1	15.84	15.48	15.55	15.62	1.22	ppb
Beryllium	9-1	-0.28	-0.25	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.76	3.47	4.26	16.33	ppb
Boron	11-1	4.25	4.11	4.83	4.40	8.66	ppb
Cadmium	111-1	-0.06	-0.08	-0.08	-0.07		ppb
Cadmium	106-1	-1.57	-1.44	-0.85	-1.29		ppb
Cadmium	108-1	0.41	0.51	0.49	0.47	11.26	ppb
Calcium	43-1	5018.32	5135.18	5151.00	5101.50	1.42	ppb
Calcium	44-1	5316.70	5305.80	5357.77	5326.76	0.51	ppb
Chromium	52-2	-0.01	0.01	-0.10	-0.03		ppb
Cobalt	59-2	0.18	0.16	0.17	0.17	5.57	ppb
Copper	63-2	290.52	293.15	294.92	292.86	0.76	ppb
Dysprosium	156-1						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	23.11	23.06	22.51	22.90	1.46	ppb
Iron	57-2	17.27	26.25	20.97	21.50	20.99	ppb
Lead	206-1	11.29	11.63	11.52	11.48	1.52	ppb
Lead	207-1	10.71	10.51	10.77	10.66	1.27	ppb
Lead	208-1	10.99	11.01	11.14	11.05	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1120.82	1144.41	1159.59	1141.61	1.71	ppb
Manganese	55-2	21.46	21.50	21.37	21.44	0.30	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-13 Instrumnet Name : P8
 Client Sample ID : DC2032-14-BS-KI-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:06:42 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.06	-0.09	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.12	23.66	23.92	23.90	0.97	ppb
Phosphorus	31-2	232.10	266.07	218.51	238.90	10.25	ppb
Potassium	39-2	482.46	513.96	498.17	498.20	3.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	82-1	0.99	-0.66	0.28	0.20	406.24	ppb
Silicon	28-1	1045.57	1068.81	1061.40	1058.60	1.12	ppb
Silver	109-1	0.07	0.07	0.06	0.06	7.43	ppb
Silver	107-1	0.06	0.08	0.08	0.07	21.23	ppb
Sodium	23-2	9582.66	9644.53	9656.62	9627.94	0.41	ppb
Strontium	86-1	17.32	17.06	16.88	17.08	1.30	ppb
Strontium	88-1	17.40	17.41	17.42	17.41	0.04	ppb
Sulfur	34-1	-785.04	-630.69	-509.35	-641.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.70	0.70	0.77	0.72	5.50	ppb
Titanium	47-1	0.27	0.24	0.15	0.22	27.78	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.02	-0.06	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1213.88	1222.60	1215.28	1217.25	0.39	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	34.62	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-13	Instrumnet Name :	P8
Client Sample ID :	DC2032-14-BS-KI-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:06:42	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	19.61	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-14 Instrumnet Name : P8
 Client Sample ID : DC2032-15-BS-KI-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:09:49 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.04	41.04	44.39	39.49	14.76	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.69	ppb
Arsenic	75-2	0.05	0.03	0.16	0.08	90.05	ppb
Barium	135-1	19.49	19.77	18.80	19.35	2.59	ppb
Barium	137-1	19.01	19.41	19.14	19.19	1.07	ppb
Beryllium	9-1	-0.24	-0.24	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	3.73	4.33	3.81	12.77	ppb
Boron	11-1	4.73	4.23	4.38	4.45	5.75	ppb
Cadmium	111-1	-0.21	-0.16	-0.21	-0.20		ppb
Cadmium	106-1	-1.73	-1.06	-1.71	-1.50		ppb
Cadmium	108-1	-0.12	-0.15	-0.12	-0.13		ppb
Calcium	43-1	5395.66	5383.62	5352.19	5377.16	0.42	ppb
Calcium	44-1	5727.24	5649.03	5624.91	5667.06	0.94	ppb
Chromium	52-2	-0.05	-0.02	0.04	-0.01		ppb
Cobalt	59-2	-0.10	-0.13	-0.10	-0.11		ppb
Copper	63-2	653.01	631.04	639.10	641.05	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	115.33	110.52	113.66	113.17	2.16	ppb
Iron	57-2	115.52	119.93	109.83	115.09	4.40	ppb
Lead	206-1	0.87	0.89	0.90	0.89	1.87	ppb
Lead	207-1	0.83	0.85	0.84	0.84	1.04	ppb
Lead	208-1	0.87	0.85	0.85	0.86	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1176.03	1144.96	1155.98	1158.99	1.36	ppb
Manganese	55-2	86.37	85.43	85.10	85.63	0.77	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-14 Instrumnet Name : P8
 Client Sample ID : DC2032-15-BS-KI-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:09:49 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.07	-0.09	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.08	-0.09	-0.08	-0.09		ppb
Molybdenum	98-1	-0.08	-0.08	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.60	1.75	1.67	4.55	ppb
Phosphorus	31-2	235.34	453.49	386.70	358.51	31.18	ppb
Potassium	39-2	493.61	474.08	509.36	492.35	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	0.15	0.15	0.15	2.00	ppb
Selenium	82-1	-0.34	0.12	-0.10	-0.11		ppb
Silicon	28-1	1320.07	1321.31	1303.48	1314.95	0.76	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.50	ppb
Silver	107-1	0.03	0.04	0.04	0.04	15.80	ppb
Sodium	23-2	9561.37	9208.61	9301.99	9357.33	1.95	ppb
Strontium	86-1	17.89	18.65	18.55	18.37	2.24	ppb
Strontium	88-1	18.68	18.83	18.54	18.68	0.78	ppb
Sulfur	34-1	-580.62	-776.30	-660.27	-672.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	1.57	1.27	1.67	1.50	13.72	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.02	0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.93	55.40	56.54	56.96	3.17	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	12.49	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-14	Instrumnet Name :	P8
Client Sample ID :	DC2032-15-BS-KI-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:09:49	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	32.26	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-15 Instrumnet Name : P8
 Client Sample ID : DC2032-16-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:12:57 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.93	6.86	8.99	8.59	18.29	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	21.65	ppb
Arsenic	75-2	0.24	0.08	0.13	0.15	56.43	ppb
Barium	135-1	15.16	15.88	15.91	15.65	2.72	ppb
Barium	137-1	14.97	15.77	15.43	15.39	2.62	ppb
Beryllium	9-1	-0.26	-0.24	-0.23	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.24	4.05	3.65	3.65	11.14	ppb
Boron	11-1	4.07	3.99	3.93	3.99	1.67	ppb
Cadmium	111-1	-0.23	-0.21	-0.23	-0.22		ppb
Cadmium	106-1	-1.78	-1.46	-1.68	-1.64		ppb
Cadmium	108-1	-0.12	-0.15	-0.15	-0.14		ppb
Calcium	43-1	4958.99	5248.33	5254.01	5153.78	3.27	ppb
Calcium	44-1	5257.83	5517.64	5493.35	5422.94	2.65	ppb
Chromium	52-2	-0.04	-0.04	0.00	-0.03		ppb
Cobalt	59-2	-0.17	-0.18	-0.18	-0.18		ppb
Copper	63-2	199.16	187.13	184.05	190.11	4.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.79	17.16	19.36	18.44	6.18	ppb
Iron	57-2	15.43	15.08	17.94	16.15	9.66	ppb
Lead	206-1	0.37	0.37	0.41	0.38	5.90	ppb
Lead	207-1	0.36	0.39	0.39	0.38	4.86	ppb
Lead	208-1	0.36	0.38	0.40	0.38	5.20	ppb
Lithium	6-1						%
Magnesium	24-2	1186.69	1177.46	1111.88	1158.68	3.52	ppb
Manganese	55-2	11.99	11.33	11.10	11.47	4.01	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-15 Instrumnet Name : P8
 Client Sample ID : DC2032-16-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:12:57 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.09	-0.06	-0.08		ppb
Molybdenum	96-1	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.17	0.18	0.20	22.86	ppb
Phosphorus	31-2	665.60	570.88	638.02	624.83	7.80	ppb
Potassium	39-2	517.18	467.35	442.01	475.51	8.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.49	0.00	1.16	173.21	ppb
Selenium	78-2	-0.39	0.70	-0.44	-0.04		ppb
Selenium	82-1	0.20	0.18	0.17	0.19	9.11	ppb
Silicon	28-1	866.95	917.84	924.62	903.14	3.49	ppb
Silver	109-1	0.05	0.03	0.03	0.04	29.52	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.16	ppb
Sodium	23-2	9830.42	9366.14	9175.50	9457.35	3.56	ppb
Strontium	86-1	16.81	17.73	17.68	17.41	2.98	ppb
Strontium	88-1	17.02	17.93	17.77	17.57	2.75	ppb
Sulfur	34-1	-1285.82	-642.75	-737.38	-888.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.24	0.26	0.28	0.26	7.83	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.22		ppb
Vanadium	51-2	-0.03	-0.05	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.65	39.47	38.96	40.36	4.95	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	21.80	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-15	Instrumnet Name :	P8
Client Sample ID :	DC2032-16-BS-CL1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:12:57	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	30.46	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-16 Instrumnet Name : P8
 Client Sample ID : DC2032-17-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:16:05 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.22	11.76	6.77	7.25	59.12	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	17.55	ppb
Arsenic	75-2	0.07	0.20	0.16	0.14	44.30	ppb
Barium	135-1	15.72	15.63	15.67	15.67	0.29	ppb
Barium	137-1	15.69	15.64	15.61	15.65	0.26	ppb
Beryllium	9-1	-0.25	-0.25	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.59	4.04	3.72	7.37	ppb
Boron	11-1	3.63	3.93	3.86	3.81	4.18	ppb
Cadmium	111-1	-0.25	-0.26	-0.25	-0.25		ppb
Cadmium	106-1	-2.02	-2.23	-2.07	-2.11		ppb
Cadmium	108-1	-0.17	-0.10	-0.15	-0.14		ppb
Calcium	43-1	5151.20	5096.60	5206.66	5151.49	1.07	ppb
Calcium	44-1	5493.09	5404.39	5464.28	5453.92	0.83	ppb
Chromium	52-2	-0.05	-0.19	-0.20	-0.15		ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	180.95	185.27	182.22	182.81	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.48	15.88	15.32	15.56	1.85	ppb
Iron	57-2	9.43	15.98	13.98	13.13	25.58	ppb
Lead	206-1	0.08	0.13	0.12	0.11	22.63	ppb
Lead	207-1	0.08	0.13	0.10	0.11	23.91	ppb
Lead	208-1	0.11	0.11	0.11	0.11	4.61	ppb
Lithium	6-1						%
Magnesium	24-2	1093.15	1162.13	1149.51	1134.93	3.24	ppb
Manganese	55-2	9.28	10.16	9.42	9.62	4.93	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-16 Instrumnet Name : P8
 Client Sample ID : DC2032-17-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:16:05 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.03	-0.03	-0.02		ppb
Molybdenum	95-1	-0.09	-0.09	-0.07	-0.08		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.06	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.02	0.12	0.07	74.12	ppb
Phosphorus	31-2	395.64	625.21	780.17	600.34	32.23	ppb
Potassium	39-2	442.41	423.09	467.55	444.35	5.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.71	-0.43	0.14	418.47	ppb
Selenium	82-1	-0.30	0.23	-0.03	-0.03		ppb
Silicon	28-1	913.61	914.60	899.02	909.08	0.96	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.18	ppb
Silver	107-1	0.03	0.03	0.04	0.04	15.58	ppb
Sodium	23-2	9331.08	9347.08	9244.98	9307.72	0.59	ppb
Strontium	86-1	18.33	18.12	17.40	17.95	2.73	ppb
Strontium	88-1	18.21	18.11	17.86	18.06	1.00	ppb
Sulfur	34-1	-839.45	-833.35	-614.12	-762.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.09	-0.10	-0.10		ppb
Tin	118-1	-0.09	-0.09	-0.11	-0.10		ppb
Titanium	47-1	0.32	0.28	0.24	0.28	15.49	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	0.00	-0.05	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.46	11.32	11.21	11.33	1.10	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	34.97	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-16	Instrumnet Name :	P8
Client Sample ID :	DC2032-17-BS-CL1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:16:05	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.04	0.02	91.91	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-17 Instrumnet Name : P8
 Client Sample ID : DC2032-18-BS-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:19:12 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	16.99	9.99	11.53	42.27	ppb
Antimony	121-1	0.26	0.23	0.24	0.24	5.85	ppb
Arsenic	75-2	0.09	-0.02	0.15	0.07	120.11	ppb
Barium	135-1	18.44	18.79	19.52	18.91	2.91	ppb
Barium	137-1	18.74	19.28	18.98	19.00	1.43	ppb
Beryllium	9-1	-0.27	-0.28	-0.24	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	2.94	3.84	3.55	14.73	ppb
Boron	11-1	3.82	4.11	4.58	4.17	9.25	ppb
Cadmium	111-1	-0.11	-0.03	-0.08	-0.07		ppb
Cadmium	106-1	-1.16	-0.21	-0.74	-0.70		ppb
Cadmium	108-1	0.65	0.72	0.61	0.66	7.94	ppb
Calcium	43-1	5206.26	5294.60	5260.69	5253.85	0.85	ppb
Calcium	44-1	5504.94	5576.61	5575.80	5552.45	0.74	ppb
Chromium	52-2	-0.16	-0.04	-0.02	-0.07		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	303.68	307.57	305.34	305.53	0.64	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	26.71	29.00	28.78	28.16	4.49	ppb
Iron	57-2	31.45	25.07	27.06	27.86	11.73	ppb
Lead	206-1	8.13	8.13	8.32	8.19	1.34	ppb
Lead	207-1	7.43	7.62	7.52	7.52	1.29	ppb
Lead	208-1	7.74	7.83	7.92	7.83	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	1279.70	1268.44	1269.67	1272.60	0.49	ppb
Manganese	55-2	23.25	23.75	23.59	23.53	1.10	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-17	Instrumnet Name :	P8
Client Sample ID :	DC2032-18-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:19:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.04	-0.06	-0.06	-0.05		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.30	15.25	15.73	15.43	1.73	ppb
Phosphorus	31-2	75.91	318.61	316.42	236.98	58.87	ppb
Potassium	39-2	503.13	535.03	523.85	520.67	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.42	0.00	1.14	173.21	ppb
Selenium	78-2	-0.44	-0.44	-0.99	-0.62		ppb
Selenium	82-1	-0.12	0.06	0.65	0.20	204.16	ppb
Silicon	28-1	1034.93	1035.15	1051.36	1040.48	0.91	ppb
Silver	109-1	0.05	0.05	0.04	0.05	13.96	ppb
Silver	107-1	0.04	0.06	0.04	0.05	20.49	ppb
Sodium	23-2	9991.74	10071.28	10100.62	10054.55	0.56	ppb
Strontium	86-1	18.27	18.75	18.38	18.47	1.38	ppb
Strontium	88-1	18.72	18.72	18.65	18.70	0.21	ppb
Sulfur	34-1	-1041.38	-1011.90	-664.08	-905.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.08	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.09	-0.10	-0.06	-0.08		ppb
Titanium	47-1	0.26	0.33	0.16	0.25	33.37	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.05	-0.03	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2141.15	2186.44	2145.87	2157.82	1.15	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.94	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-17	Instrumnet Name :	P8
Client Sample ID :	DC2032-18-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:19:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	87.32	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-18 Instrumnet Name : P8
 Client Sample ID : DC2032-19-BS-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:22:20 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	9.18	14.96	12.15	23.78	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	16.61	ppb
Arsenic	75-2	0.18	0.06	0.17	0.14	51.02	ppb
Barium	135-1	15.52	15.96	15.99	15.82	1.66	ppb
Barium	137-1	15.55	16.14	15.84	15.85	1.87	ppb
Beryllium	9-1	-0.26	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.01	4.50	4.18	6.66	ppb
Boron	11-1	3.88	4.10	3.85	3.94	3.39	ppb
Cadmium	111-1	-0.20	-0.28	-0.21	-0.23		ppb
Cadmium	106-1	-1.43	-2.42	-1.52	-1.79		ppb
Cadmium	108-1	-0.12	-0.17	-0.15	-0.15		ppb
Calcium	43-1	5037.22	5104.96	5177.27	5106.48	1.37	ppb
Calcium	44-1	5415.17	5396.12	5347.36	5386.22	0.65	ppb
Chromium	52-2	-0.05	-0.01	0.03	-0.01		ppb
Cobalt	59-2	-0.18	-0.17	-0.18	-0.18		ppb
Copper	63-2	194.04	194.59	208.05	198.89	3.99	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	26.65	26.90	28.29	27.28	3.23	ppb
Iron	57-2	30.87	27.18	28.71	28.92	6.40	ppb
Lead	206-1	1.05	1.03	1.09	1.06	3.04	ppb
Lead	207-1	0.98	1.00	1.04	1.00	2.98	ppb
Lead	208-1	1.03	1.01	1.05	1.03	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	1096.78	1125.04	1180.81	1134.21	3.77	ppb
Manganese	55-2	16.20	15.97	17.01	16.39	3.32	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-18	Instrumnet Name :	P8
Client Sample ID :	DC2032-19-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:22:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	0.03	0.00		ppb
Molybdenum	95-1	-0.08	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.07	-0.06	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.56	0.55	0.57	5.58	ppb
Phosphorus	31-2	692.56	600.73	506.58	599.96	15.50	ppb
Potassium	39-2	472.44	471.27	502.26	481.99	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	-0.41	0.19	0.15	359.32	ppb
Selenium	82-1	0.34	-0.43	-0.14	-0.08		ppb
Silicon	28-1	886.36	898.11	885.20	889.89	0.80	ppb
Silver	109-1	0.04	0.05	0.03	0.04	14.21	ppb
Silver	107-1	0.05	0.04	0.03	0.04	23.23	ppb
Sodium	23-2	9106.26	9314.33	9840.70	9420.43	4.02	ppb
Strontium	86-1	17.09	17.85	17.22	17.38	2.34	ppb
Strontium	88-1	17.71	17.77	17.79	17.76	0.24	ppb
Sulfur	34-1	-872.17	-823.83	-770.07	-822.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.34	0.36	0.41	0.37	9.75	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.01	-0.02	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.38	61.56	67.83	63.93	5.33	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	22.97	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-18	Instrumnet Name :	P8
Client Sample ID :	DC2032-19-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:22:20	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.04	0.02	133.25	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-19 Instrumnet Name : P8
 Client Sample ID : DC2032-20-BS-CL2-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:37:18 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.32	3.72	5.11	5.05	25.82	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.15	ppb
Arsenic	75-2	0.14	0.05	0.13	0.11	46.97	ppb
Barium	135-1	14.47	15.22	16.82	15.50	7.73	ppb
Barium	137-1	14.59	14.99	16.54	15.37	6.68	ppb
Beryllium	9-1	-0.25	-0.26	-0.23	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	4.50	4.46	4.18	12.74	ppb
Boron	11-1	3.90	4.52	4.67	4.36	9.36	ppb
Cadmium	111-1	-0.23	-0.24	-0.30	-0.26		ppb
Cadmium	106-1	-1.65	-1.92	-2.80	-2.12		ppb
Cadmium	108-1	-0.07	-0.12	-0.11	-0.10		ppb
Calcium	43-1	4985.60	5131.95	5705.82	5274.45	7.22	ppb
Calcium	44-1	5230.93	5313.35	5871.92	5472.07	6.37	ppb
Chromium	52-2	0.34	0.23	0.22	0.26	25.15	ppb
Cobalt	59-2	-0.15	-0.17	-0.17	-0.16		ppb
Copper	63-2	137.01	134.85	138.86	136.91	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.05	20.12	20.41	19.86	3.60	ppb
Iron	57-2	23.06	18.99	22.11	21.39	9.96	ppb
Lead	206-1	0.15	0.14	0.16	0.15	7.47	ppb
Lead	207-1	0.14	0.16	0.21	0.17	19.48	ppb
Lead	208-1	0.15	0.15	0.18	0.16	12.41	ppb
Lithium	6-1						%
Magnesium	24-2	1118.25	1149.65	1168.44	1145.45	2.21	ppb
Manganese	55-2	10.63	10.12	10.03	10.26	3.17	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-19	Instrumnet Name :	P8
Client Sample ID :	DC2032-20-BS-CL2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:37:18	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	14770.69	ppb
Molybdenum	95-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.05	-0.08	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.79	0.63	0.74	12.83	ppb
Phosphorus	31-2	752.89	709.91	509.68	657.49	19.74	ppb
Potassium	39-2	492.50	461.56	472.29	475.45	3.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	0.80	0.79	0.80	1.51	ppb
Selenium	82-1	0.49	-0.34	0.11	0.09	460.26	ppb
Silicon	28-1	879.79	897.67	1002.02	926.49	7.13	ppb
Silver	109-1	0.02	0.01	0.01	0.01	14.39	ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.49	ppb
Sodium	23-2	9085.74	8948.05	9195.28	9076.36	1.36	ppb
Strontium	86-1	17.25	17.22	18.51	17.66	4.16	ppb
Strontium	88-1	17.27	17.31	18.72	17.77	4.64	ppb
Sulfur	34-1	437.48	394.59	1722.63	851.57	88.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.09	-0.09		ppb
Tin	118-1	-0.02	0.00	0.02	0.00		ppb
Titanium	47-1	0.35	0.37	0.34	0.35	3.57	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.02	-0.02	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.60	101.14	101.26	101.33	0.23	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	15.73	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-19	Instrumnet Name :	P8
Client Sample ID :	DC2032-20-BS-CL2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:37:18	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.06	0.04	51.38	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-20 Instrumnet Name : P8
 Client Sample ID : DC2032-21-BS-CL2-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:40:26 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.67	1.92	12.27	6.96	74.47	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	9.93	ppb
Arsenic	75-2	0.18	0.21	0.26	0.22	18.78	ppb
Barium	135-1	16.10	15.81	16.04	15.98	0.95	ppb
Barium	137-1	15.59	15.75	15.30	15.55	1.49	ppb
Beryllium	9-1	-0.25	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	3.78	4.40	4.27	10.42	ppb
Boron	11-1	3.64	3.77	4.09	3.83	5.98	ppb
Cadmium	111-1	-0.26	-0.28	-0.26	-0.26		ppb
Cadmium	106-1	-2.23	-2.35	-2.08	-2.22		ppb
Cadmium	108-1	-0.15	-0.10	-0.09	-0.11		ppb
Calcium	43-1	5291.91	5201.92	5203.02	5232.28	0.99	ppb
Calcium	44-1	5476.74	5341.27	5345.93	5387.98	1.43	ppb
Chromium	52-2	-0.08	-0.05	-0.09	-0.07		ppb
Cobalt	59-2	-0.18	-0.20	-0.19	-0.19		ppb
Copper	63-2	134.17	133.73	134.41	134.10	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.46	19.32	18.63	19.80	7.47	ppb
Iron	57-2	17.91	18.07	21.43	19.14	10.38	ppb
Lead	206-1	-0.01	-0.06	-0.03	-0.03		ppb
Lead	207-1	-0.04	-0.02	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1122.36	1090.61	1117.66	1110.21	1.54	ppb
Manganese	55-2	11.66	11.22	10.86	11.25	3.54	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-20 Instrumnet Name : P8
 Client Sample ID : DC2032-21-BS-CL2-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:40:26 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.08	-0.09	-0.07	-0.08		ppb
Molybdenum	96-1	-0.05	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.09	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.13	0.13	0.16	32.42	ppb
Phosphorus	31-2	682.58	787.36	630.85	700.27	11.39	ppb
Potassium	39-2	440.49	465.70	461.43	455.87	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.41	0.00	1.14	173.21	ppb
Selenium	78-2	-0.44	0.11	-0.99	-0.44		ppb
Selenium	82-1	0.63	0.09	0.26	0.33	84.28	ppb
Silicon	28-1	896.13	892.05	906.53	898.24	0.83	ppb
Silver	109-1	0.01	0.01	0.02	0.01	30.00	ppb
Silver	107-1	0.01	0.02	0.02	0.02	7.09	ppb
Sodium	23-2	9199.13	9181.67	9200.57	9193.79	0.11	ppb
Strontium	86-1	17.81	17.45	17.88	17.71	1.30	ppb
Strontium	88-1	18.00	17.64	17.81	17.82	1.03	ppb
Sulfur	34-1	-572.88	-624.46	-101.31	-432.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.33	0.23	0.21	0.26	23.67	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.05	-0.06	-0.03	-0.05		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.05	13.15	13.60	13.60	3.32	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	13.16	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-20	Instrumnet Name :	P8
Client Sample ID :	DC2032-21-BS-CL2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:40:26	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	89.70	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-21 Instrumnet Name : P8
 Client Sample ID : DC2032-22-BS-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:43:33 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.30	34.32	-1.20	12.80	147.72	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	23.62	ppb
Arsenic	75-2	0.15	0.07	0.08	0.10	40.36	ppb
Barium	135-1	15.84	15.43	16.10	15.79	2.13	ppb
Barium	137-1	15.80	15.64	16.21	15.88	1.85	ppb
Beryllium	9-1	-0.27	-0.22	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	4.01	4.61	4.04	13.85	ppb
Boron	11-1	3.45	3.71	4.03	3.73	7.79	ppb
Cadmium	111-1	-0.20	-0.29	-0.17	-0.22		ppb
Cadmium	106-1	-1.15	-2.56	-0.91	-1.54		ppb
Cadmium	108-1	0.24	-0.03	0.10	0.11	126.90	ppb
Calcium	43-1	5103.77	5202.09	5080.87	5128.91	1.26	ppb
Calcium	44-1	5334.51	5393.70	5336.95	5355.05	0.63	ppb
Chromium	52-2	-0.13	-0.02	-0.03	-0.06		ppb
Cobalt	59-2	-0.18	-0.18	-0.18	-0.18		ppb
Copper	63-2	179.83	198.77	185.09	187.90	5.20	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	17.68	19.15	18.42	18.41	3.99	ppb
Iron	57-2	13.42	19.39	16.85	16.55	18.10	ppb
Lead	206-1	1.81	1.77	1.81	1.80	1.28	ppb
Lead	207-1	1.59	1.65	1.61	1.61	1.84	ppb
Lead	208-1	1.69	1.66	1.67	1.67	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1117.16	1243.12	1164.22	1174.83	5.42	ppb
Manganese	55-2	12.40	13.70	11.53	12.55	8.71	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-21	Instrumnet Name :	P8
Client Sample ID :	DC2032-22-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:43:33	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.08	-0.07	-0.07		ppb
Molybdenum	97-1	-0.07	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.84	43.71	40.44	41.00	6.05	ppb
Phosphorus	31-2	564.03	716.13	481.81	587.32	20.24	ppb
Potassium	39-2	437.18	523.30	466.98	475.82	9.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	0.24	0.16	0.17	45.68	ppb
Selenium	82-1	-0.34	-0.26	0.12	-0.16		ppb
Silicon	28-1	899.79	895.37	900.56	898.57	0.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.75	ppb
Silver	107-1	0.01	0.00	0.02	0.01	69.70	ppb
Sodium	23-2	9361.10	10402.91	9630.46	9798.16	5.52	ppb
Strontium	86-1	17.19	17.73	17.12	17.35	1.91	ppb
Strontium	88-1	17.62	17.65	17.81	17.69	0.59	ppb
Sulfur	34-1	-1026.79	-916.33	-933.08	-958.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.08	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.11	-0.08	-0.09		ppb
Titanium	47-1	0.13	0.28	0.26	0.22	36.31	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.05	-0.01	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	636.47	699.57	652.20	662.75	4.96	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.96	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-21	Instrumnet Name :	P8
Client Sample ID :	DC2032-22-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:43:33	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	72.20	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:46:41	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.68	-3.65	1.19	-2.04		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.11	-0.15	-0.14	-0.13		ppb
Barium	135-1	-0.24	-0.22	-0.24	-0.24		ppb
Barium	137-1	-0.23	-0.22	-0.23	-0.23		ppb
Beryllium	9-1	-0.23	-0.25	-0.22	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.32	0.26	0.31	0.08	417.11	ppb
Boron	11-1	0.45	0.56	0.65	0.55	17.97	ppb
Cadmium	111-1	-0.25	-0.20	-0.24	-0.23		ppb
Cadmium	106-1	-1.89	-1.23	-1.73	-1.62		ppb
Cadmium	108-1	-0.17	-0.17	-0.04	-0.13		ppb
Calcium	43-1	-31.09	-31.81	-42.75	-35.21		ppb
Calcium	44-1	-2.79	-3.94	-8.66	-5.13		ppb
Chromium	52-2	-0.22	-0.15	-0.17	-0.18		ppb
Cobalt	59-2	-0.19	-0.20	-0.19	-0.19		ppb
Copper	63-2	-0.09	-0.10	-0.12	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.22	-0.13	0.03	-0.11		ppb
Iron	57-2	-3.14	-0.79	1.19	-0.91		ppb
Lead	206-1	489.81	498.78	487.07	491.89	1.25	ppb
Lead	207-1	489.07	499.95	485.83	491.62	1.50	ppb
Lead	208-1	488.08	498.90	487.52	491.50	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	-1.84	-2.25	-2.75	-2.28		ppb
Manganese	55-2	-0.17	-0.23	-0.22	-0.21		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:46:41	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	97-1	-0.10	-0.12	-0.10	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.18	-0.17		ppb
Phosphorus	31-2	-13.34	18.39	-13.34	-2.76		ppb
Potassium	39-2	4.55	1.46	-8.89	-0.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.40	-0.99	-0.60		ppb
Selenium	82-1	0.36	-0.26	0.16	0.09	362.86	ppb
Silicon	28-1	-19.21	-17.93	-20.39	-19.18		ppb
Silver	109-1	0.00	0.01	0.00	0.00	82.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	78.33	ppb
Sodium	23-2	6.57	14.40	13.60	11.52	37.39	ppb
Strontium	86-1	-0.05	0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	72.02	ppb
Sulfur	34-1	-1118.10	-1035.65	-1132.98	-1095.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.06	-0.09	-0.08		ppb
Titanium	47-1	-0.02	0.34	0.00	0.11	192.47	ppb
Uranium	238-1	-0.23	-0.23	-0.22	-0.23		ppb
Vanadium	51-2	-0.10	-0.10	-0.09	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.04	-0.05	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	57.02	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:46:41	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	415.94	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:49:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	1.24	-4.86	-1.24		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.15	-0.15	-0.12	-0.14		ppb
Barium	135-1	-0.23	-0.24	-0.24	-0.24		ppb
Barium	137-1	-0.24	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.27	-0.25	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.28	0.11	0.02	0.14	98.36	ppb
Boron	11-1	-0.26	-0.05	-0.35	-0.22		ppb
Cadmium	111-1	-0.23	-0.23	-0.26	-0.24		ppb
Cadmium	106-1	-1.58	-1.68	-2.07	-1.78		ppb
Cadmium	108-1	-0.12	-0.12	-0.17	-0.14		ppb
Calcium	43-1	-21.59	-27.01	-21.37	-23.32		ppb
Calcium	44-1	-7.26	-5.74	-3.05	-5.35		ppb
Chromium	52-2	-0.25	-0.11	-0.12	-0.16		ppb
Cobalt	59-2	-0.21	-0.21	-0.21	-0.21		ppb
Copper	63-2	-0.09	-0.12	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.56	-0.29	-0.64	-0.50		ppb
Iron	57-2	-0.86	-2.75	-2.75	-2.12		ppb
Lead	206-1	-0.18	-0.20	-0.20	-0.19		ppb
Lead	207-1	-0.15	-0.15	-0.17	-0.15		ppb
Lead	208-1	-0.16	-0.18	-0.19	-0.18		ppb
Lithium	6-1						%
Magnesium	24-2	-2.06	1.52	-0.23	-0.26		ppb
Manganese	55-2	-0.15	-0.13	-0.13	-0.13		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:49:49	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.12	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.23	-0.11	-0.19		ppb
Phosphorus	31-2	-13.34	-13.34	-13.34	-13.34		ppb
Potassium	39-2	4.69	1.11	4.97	3.59	59.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.99	0.80	-0.40		ppb
Selenium	82-1	0.23	-0.19	-0.31	-0.09		ppb
Silicon	28-1	-18.23	-18.19	-19.10	-18.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.29	15.23	10.11	11.21	32.09	ppb
Strontium	86-1	-0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-894.60	-960.78	-876.22	-910.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.08	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.02	-0.02	-0.07	-0.02		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.10	-0.09	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.27	-0.07	-0.15		ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:49:49	DataFile Name :	067SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-22	Instrumnet Name :	P8
Client Sample ID :	DC2032-23-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:52:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.04	2.10	1.03	4.39	112.07	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.79	ppb
Arsenic	75-2	-0.02	0.06	0.05	0.03	138.08	ppb
Barium	135-1	15.90	16.83	16.18	16.30	2.95	ppb
Barium	137-1	15.85	16.25	15.88	16.00	1.40	ppb
Beryllium	9-1	-0.26	-0.27	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	4.08	3.37	3.51	14.76	ppb
Boron	11-1	3.19	3.53	3.29	3.34	5.22	ppb
Cadmium	111-1	-0.22	-0.19	-0.17	-0.19		ppb
Cadmium	106-1	-1.53	-1.21	-0.78	-1.17		ppb
Cadmium	108-1	-0.15	-0.15	-0.10	-0.13		ppb
Calcium	43-1	5058.55	5228.34	5071.97	5119.62	1.84	ppb
Calcium	44-1	5323.22	5454.12	5378.40	5385.25	1.22	ppb
Chromium	52-2	-0.05	-0.17	-0.05	-0.09		ppb
Cobalt	59-2	-0.20	-0.19	-0.20	-0.19		ppb
Copper	63-2	240.38	242.44	245.35	242.72	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	15.21	13.26	12.59	13.68	9.95	ppb
Iron	57-2	14.65	8.87	13.25	12.25	24.61	ppb
Lead	206-1	-0.02	0.00	-0.03	-0.01		ppb
Lead	207-1	-0.01	0.01	-0.01	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1090.82	1086.71	1109.32	1095.62	1.10	ppb
Manganese	55-2	6.58	6.76	6.55	6.63	1.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-22	Instrumnet Name :	P8
Client Sample ID :	DC2032-23-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:52:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.07	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.06	-0.08	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.50	2.35	2.41	3.26	ppb
Phosphorus	31-2	407.80	458.57	558.33	474.90	16.13	ppb
Potassium	39-2	466.21	438.95	446.09	450.42	3.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.48	3.48	0.00	2.32	86.60	ppb
Selenium	78-2	-0.99	0.13	0.13	-0.24		ppb
Selenium	82-1	0.41	0.00	0.14	0.18	115.14	ppb
Silicon	28-1	894.54	924.95	886.38	901.96	2.25	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.56	ppb
Silver	107-1	0.02	0.01	0.02	0.01	30.17	ppb
Sodium	23-2	9118.53	9174.56	9426.48	9239.86	1.78	ppb
Strontium	86-1	17.61	18.01	17.66	17.76	1.23	ppb
Strontium	88-1	17.55	18.09	17.48	17.71	1.90	ppb
Sulfur	34-1	-729.37	-316.90	-538.74	-528.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.10	-0.10	-0.09	-0.10		ppb
Titanium	47-1	0.21	0.25	0.21	0.22	10.25	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.05	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.86	22.46	22.29	21.87	4.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.44	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-22	Instrumnet Name :	P8
Client Sample ID :	DC2032-23-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:52:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	1189.59	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-23 Instrumnet Name : P8
 Client Sample ID : DC2032-24-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:56:05 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	9.80	5.14	5.29	84.03	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	4.84	ppb
Arsenic	75-2	0.30	0.11	0.10	0.17	65.45	ppb
Barium	135-1	15.32	15.87	15.44	15.54	1.88	ppb
Barium	137-1	15.32	15.54	14.98	15.28	1.83	ppb
Beryllium	9-1	-0.26	-0.24	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.88	3.87	2.83	3.19	18.34	ppb
Boron	11-1	3.44	3.19	3.44	3.36	4.35	ppb
Cadmium	111-1	-0.26	-0.24	-0.20	-0.23		ppb
Cadmium	106-1	-2.32	-1.92	-1.38	-1.87		ppb
Cadmium	108-1	-0.05	-0.12	-0.10	-0.09		ppb
Calcium	43-1	5107.17	5289.35	5190.55	5195.69	1.76	ppb
Calcium	44-1	5407.11	5494.15	5453.83	5451.70	0.80	ppb
Chromium	52-2	-0.08	-0.01	-0.06	-0.05		ppb
Cobalt	59-2	-0.18	-0.17	-0.17	-0.17		ppb
Copper	63-2	137.09	134.86	131.43	134.46	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.51	18.36	18.84	18.91	3.04	ppb
Iron	57-2	22.36	17.71	17.69	19.25	13.96	ppb
Lead	206-1	0.16	0.15	0.18	0.16	9.13	ppb
Lead	207-1	0.12	0.15	0.15	0.14	13.59	ppb
Lead	208-1	0.12	0.13	0.14	0.13	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	1137.59	1114.72	1110.60	1120.97	1.30	ppb
Manganese	55-2	12.14	11.80	11.43	11.79	3.01	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-23 Instrumnet Name : P8
 Client Sample ID : DC2032-24-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:56:05 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	58.88	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	6.55	ppb
Molybdenum	96-1	0.05	0.07	0.03	0.05	42.20	ppb
Molybdenum	97-1	0.03	0.07	0.09	0.06	48.57	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	11.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.73	0.78	0.75	3.92	ppb
Phosphorus	31-2	592.73	637.44	555.25	595.14	6.91	ppb
Potassium	39-2	467.19	492.85	437.08	465.71	5.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.44	-0.99	-0.81		ppb
Selenium	82-1	0.06	-0.02	-0.26	-0.08		ppb
Silicon	28-1	901.25	916.93	914.38	910.85	0.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.55	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.55	ppb
Sodium	23-2	9294.15	9067.65	8886.13	9082.64	2.25	ppb
Strontium	86-1	17.34	17.75	17.30	17.46	1.42	ppb
Strontium	88-1	17.53	17.74	17.74	17.67	0.67	ppb
Sulfur	34-1	-570.45	-443.84	-254.50	-422.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.04	0.04	-0.01		ppb
Titanium	47-1	0.42	0.35	0.39	0.39	9.69	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.05	-0.04	-0.05	-0.05		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.27	93.86	92.17	94.43	2.75	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	50.16	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-23	Instrumnet Name :	P8
Client Sample ID :	DC2032-24-BS-CL3-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:56:05	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	22.78	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-24 Instrumnet Name : P8
 Client Sample ID : DC2032-25-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:59:14 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	4.58	7.93	7.60	37.75	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	15.16	ppb
Arsenic	75-2	0.17	0.15	0.09	0.13	29.29	ppb
Barium	135-1	15.19	15.19	15.40	15.26	0.81	ppb
Barium	137-1	15.48	15.31	14.99	15.26	1.63	ppb
Beryllium	9-1	-0.26	-0.26	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	3.68	3.74	3.63	4.00	ppb
Boron	11-1	3.82	3.62	3.76	3.73	2.68	ppb
Cadmium	111-1	-0.23	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-1.60	-1.59	-1.92	-1.70		ppb
Cadmium	108-1	-0.17	-0.10	-0.17	-0.15		ppb
Calcium	43-1	5170.10	5215.29	5201.24	5195.54	0.45	ppb
Calcium	44-1	5468.70	5541.72	5439.84	5483.42	0.96	ppb
Chromium	52-2	0.02	-0.13	-0.10	-0.07		ppb
Cobalt	59-2	-0.18	-0.18	-0.19	-0.18		ppb
Copper	63-2	161.83	152.04	148.53	154.13	4.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.02	20.03	19.05	20.37	7.43	ppb
Iron	57-2	20.41	19.41	16.83	18.88	9.77	ppb
Lead	206-1	0.02	-0.01	-0.01	0.00		ppb
Lead	207-1	0.03	0.04	0.02	0.03	29.86	ppb
Lead	208-1	0.02	0.03	0.02	0.02	30.60	ppb
Lithium	6-1						%
Magnesium	24-2	1251.41	1176.18	1145.34	1190.98	4.58	ppb
Manganese	55-2	12.93	12.80	12.18	12.64	3.18	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-24	Instrumnet Name :	P8
Client Sample ID :	DC2032-25-BS-CL3-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:59:14	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	97-1	-0.07	-0.04	-0.05	-0.05		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.24	0.17	0.27	42.94	ppb
Phosphorus	31-2	632.82	745.35	551.20	643.12	15.16	ppb
Potassium	39-2	513.33	471.71	483.09	489.38	4.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.56	3.50	2.35	86.61	ppb
Selenium	78-2	0.90	0.15	-0.43	0.21	319.35	ppb
Selenium	82-1	0.50	0.06	0.40	0.32	71.76	ppb
Silicon	28-1	925.42	912.65	899.11	912.40	1.44	ppb
Silver	109-1	0.01	0.01	0.02	0.01	36.26	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.27	ppb
Sodium	23-2	10333.57	9651.93	9455.82	9813.77	4.69	ppb
Strontium	86-1	17.47	17.75	17.99	17.74	1.46	ppb
Strontium	88-1	17.61	17.90	17.87	17.79	0.91	ppb
Sulfur	34-1	-835.09	-587.47	-614.42	-678.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.27	0.28	0.32	0.29	9.16	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	0.02	-0.04	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.70	27.50	27.22	28.47	6.79	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	13.43	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-24	Instrumnet Name :	P8
Client Sample ID :	DC2032-25-BS-CL3-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:59:14	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	55.37	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-25 Instrumnet Name : P8
 Client Sample ID : DC2032-26-BS-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:02:21 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	11.77	3.19	5.32	106.92	ppb
Antimony	121-1	0.40	0.40	0.43	0.41	3.49	ppb
Arsenic	75-2	0.20	0.17	0.19	0.19	8.53	ppb
Barium	135-1	15.16	15.64	15.30	15.37	1.59	ppb
Barium	137-1	14.69	15.38	15.23	15.10	2.40	ppb
Beryllium	9-1	-0.25	-0.24	-0.27	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.12	3.18	3.74	3.35	10.25	ppb
Boron	11-1	3.38	3.73	3.77	3.63	5.82	ppb
Cadmium	111-1	-0.14	-0.14	-0.23	-0.17		ppb
Cadmium	106-1	-0.90	-1.02	-1.88	-1.27		ppb
Cadmium	108-1	0.00	0.08	0.26	0.11	116.84	ppb
Calcium	43-1	5070.75	5120.28	5047.38	5079.47	0.73	ppb
Calcium	44-1	5366.33	5305.35	5463.15	5378.27	1.48	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.17	-0.16	-0.19	-0.17		ppb
Copper	63-2	262.56	265.41	256.24	261.41	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	32.48	33.01	31.54	32.34	2.31	ppb
Iron	57-2	32.71	25.41	28.49	28.87	12.70	ppb
Lead	206-1	163.03	167.42	168.32	166.26	1.70	ppb
Lead	207-1	145.46	148.24	149.58	147.76	1.42	ppb
Lead	208-1	158.00	159.66	162.01	159.89	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	1147.99	1160.72	1100.72	1136.48	2.78	ppb
Manganese	55-2	16.42	16.20	15.52	16.05	2.93	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-25	Instrumnet Name :	P8
Client Sample ID :	DC2032-26-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:02:21	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.10	-0.08	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.44	3.42	3.34	4.49	ppb
Phosphorus	31-2	463.82	688.12	604.79	585.58	19.36	ppb
Potassium	39-2	462.82	475.48	481.89	473.40	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.47	1.16	173.21	ppb
Selenium	78-2	-0.99	-0.43	0.69	-0.25		ppb
Selenium	82-1	-0.26	-0.62	-0.25	-0.38		ppb
Silicon	28-1	918.98	921.52	924.40	921.64	0.29	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.06	ppb
Silver	107-1	0.06	0.07	0.06	0.06	7.24	ppb
Sodium	23-2	9490.26	9574.17	9346.88	9470.44	1.21	ppb
Strontium	86-1	17.04	17.48	17.68	17.40	1.87	ppb
Strontium	88-1	17.27	17.63	17.71	17.54	1.32	ppb
Sulfur	34-1	-675.96	-651.18	-492.09	-606.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	38.34	37.43	39.72	38.50	3.00	ppb
Titanium	47-1	0.30	0.31	0.29	0.30	3.98	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.01	-0.05	-0.06	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	450.96	455.19	446.50	450.88	0.96	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.87	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-25	Instrumnet Name :	P8
Client Sample ID :	DC2032-26-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:02:21	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	50.09	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-26 Instrumnet Name : P8
 Client Sample ID : DC2032-27-BS-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:05:28 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.24	2.01	7.55	4.60	60.68	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.28	ppb
Arsenic	75-2	0.28	0.15	0.01	0.14	93.29	ppb
Barium	135-1	16.02	15.50	16.10	15.87	2.04	ppb
Barium	137-1	15.93	15.59	16.18	15.90	1.88	ppb
Beryllium	9-1	-0.25	-0.24	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.69	4.72	4.05	3.82	27.02	ppb
Boron	11-1	3.43	3.21	3.93	3.53	10.47	ppb
Cadmium	111-1	-0.21	-0.22	-0.24	-0.22		ppb
Cadmium	106-1	-1.42	-1.55	-1.81	-1.60		ppb
Cadmium	108-1	-0.07	-0.08	-0.10	-0.08		ppb
Calcium	43-1	5301.67	5169.05	5182.44	5217.72	1.40	ppb
Calcium	44-1	5531.48	5406.90	5420.48	5452.95	1.25	ppb
Chromium	52-2	-0.08	-0.12	-0.04	-0.08		ppb
Cobalt	59-2	-0.19	-0.20	-0.21	-0.20		ppb
Copper	63-2	207.65	208.68	204.14	206.82	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.88	22.31	21.76	21.65	3.35	ppb
Iron	57-2	25.04	19.61	12.81	19.15	32.01	ppb
Lead	206-1	1.15	1.09	1.06	1.10	4.08	ppb
Lead	207-1	1.03	1.01	1.00	1.02	1.52	ppb
Lead	208-1	1.05	1.03	1.01	1.03	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1107.56	1137.74	1099.41	1114.90	1.81	ppb
Manganese	55-2	13.12	13.01	12.23	12.79	3.81	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-26	Instrumnet Name :	P8
Client Sample ID :	DC2032-27-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:05:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	754.25	ppb
Molybdenum	95-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.08	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.24	0.28	0.33	33.39	ppb
Phosphorus	31-2	613.21	752.19	564.08	643.16	15.17	ppb
Potassium	39-2	461.22	445.72	479.91	462.29	3.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	0.00	0.00	1.12	173.21	ppb
Selenium	78-2	0.64	-0.44	-0.99	-0.26		ppb
Selenium	82-1	0.39	0.27	0.35	0.34	17.68	ppb
Silicon	28-1	919.93	884.88	887.06	897.29	2.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.27	ppb
Sodium	23-2	9306.96	9255.88	9104.24	9222.36	1.14	ppb
Strontium	86-1	17.73	17.59	17.79	17.70	0.59	ppb
Strontium	88-1	18.24	17.85	18.01	18.04	1.07	ppb
Sulfur	34-1	-603.60	-909.80	-887.58	-800.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.18	0.15	0.17	0.17	8.87	ppb
Titanium	47-1	0.35	0.31	0.36	0.34	6.74	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.06	-0.02	0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.16	18.06	19.07	18.10	5.28	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	25.96	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-26	Instrumnet Name :	P8
Client Sample ID :	DC2032-27-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:05:28	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	38.50	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-27 Instrumnet Name : P8
 Client Sample ID : DC2032-28-BS-OPA-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:08:36 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.85	4.38	4.49	5.57	35.36	ppb
Antimony	121-1	0.37	0.35	0.37	0.36	3.40	ppb
Arsenic	75-2	0.09	0.28	0.16	0.17	55.42	ppb
Barium	135-1	20.53	20.40	20.37	20.43	0.41	ppb
Barium	137-1	20.29	20.18	21.15	20.54	2.57	ppb
Beryllium	9-1	-0.27	-0.26	-0.24	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	4.58	4.88	4.74	3.20	ppb
Boron	11-1	4.10	4.62	5.41	4.71	14.02	ppb
Cadmium	111-1	-0.02	-0.05	-0.07	-0.04		ppb
Cadmium	106-1	-0.61	-1.53	-1.29	-1.14		ppb
Cadmium	108-1	0.11	0.06	0.16	0.11	43.69	ppb
Calcium	43-1	5116.08	5288.18	5488.25	5297.51	3.52	ppb
Calcium	44-1	5390.21	5561.22	5850.60	5600.68	4.16	ppb
Chromium	52-2	-0.08	0.02	0.04	-0.01		ppb
Cobalt	59-2	-0.17	-0.17	-0.16	-0.17		ppb
Copper	63-2	728.56	731.87	727.58	729.33	0.31	ppb
Dysprosium	156-1						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	18.95	19.90	19.19	19.35	2.54	ppb
Iron	57-2	18.27	13.85	15.35	15.82	14.21	ppb
Lead	206-1	49.94	49.58	54.31	51.27	5.14	ppb
Lead	207-1	45.89	45.93	49.98	47.27	4.97	ppb
Lead	208-1	47.59	47.69	51.72	49.00	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	1188.33	1168.29	1194.31	1183.64	1.15	ppb
Manganese	55-2	6.75	6.68	6.58	6.67	1.27	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-27 Instrumnet Name : P8
 Client Sample ID : DC2032-28-BS-OPA-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:08:36 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.08	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.76	4.93	4.92	4.87	1.99	ppb
Phosphorus	31-2	168.56	213.97	186.01	189.51	12.09	ppb
Potassium	39-2	502.38	526.83	472.58	500.60	5.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.50	1.17	173.21	ppb
Selenium	78-2	0.67	-0.43	0.13	0.12	442.49	ppb
Selenium	82-1	0.48	0.68	-0.12	0.34	120.98	ppb
Silicon	28-1	1110.20	1136.86	1199.90	1148.99	4.01	ppb
Silver	109-1	0.06	0.07	0.07	0.07	11.14	ppb
Silver	107-1	0.08	0.06	0.07	0.07	19.01	ppb
Sodium	23-2	9940.05	9915.77	10003.46	9953.10	0.45	ppb
Strontium	86-1	17.81	17.95	19.35	18.37	4.64	ppb
Strontium	88-1	18.07	18.16	19.76	18.67	5.08	ppb
Sulfur	34-1	-600.65	-130.19	387.55	-114.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.09	-0.09		ppb
Tin	118-1	0.43	0.43	0.49	0.45	6.90	ppb
Titanium	47-1	0.09	0.18	0.28	0.18	51.42	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.01	0.00	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	610.01	615.82	615.31	613.71	0.52	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	19.61	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-27	Instrumnet Name :	P8
Client Sample ID :	DC2032-28-BS-OPA-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:08:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	63.02	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-28 Instrumnet Name : P8
 Client Sample ID : DC2032-29-BS-OPA-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:11:43 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	3.07	11.05	5.34	93.18	ppb
Antimony	121-1	0.22	0.27	0.22	0.24	11.65	ppb
Arsenic	75-2	0.10	0.15	0.08	0.11	32.09	ppb
Barium	135-1	20.13	19.46	20.14	19.91	1.96	ppb
Barium	137-1	20.02	20.17	20.03	20.07	0.42	ppb
Beryllium	9-1	-0.24	-0.27	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.02	3.96	3.66	14.94	ppb
Boron	11-1	4.14	4.19	4.66	4.33	6.61	ppb
Cadmium	111-1	-0.16	-0.16	-0.16	-0.16		ppb
Cadmium	106-1	-1.71	-1.67	-2.03	-1.81		ppb
Cadmium	108-1	0.08	0.03	-0.12	-0.01		ppb
Calcium	43-1	5289.93	5246.60	5216.44	5250.99	0.70	ppb
Calcium	44-1	5520.09	5509.80	5478.39	5502.76	0.39	ppb
Chromium	52-2	-0.14	-0.02	-0.11	-0.09		ppb
Cobalt	59-2	-0.15	-0.14	-0.15	-0.14		ppb
Copper	63-2	434.66	439.73	439.75	438.05	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	13.71	14.52	14.31	14.18	2.97	ppb
Iron	57-2	16.47	13.80	12.93	14.40	12.80	ppb
Lead	206-1	11.45	11.25	11.78	11.49	2.33	ppb
Lead	207-1	10.84	10.76	10.91	10.84	0.67	ppb
Lead	208-1	11.07	10.97	11.31	11.12	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1250.52	1239.53	1233.32	1241.12	0.70	ppb
Manganese	55-2	6.54	6.50	6.57	6.53	0.51	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-28 Instrumnet Name : P8
 Client Sample ID : DC2032-29-BS-OPA-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:11:43 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.10	-0.09		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.55	4.58	4.61	1.92	ppb
Phosphorus	31-2	104.95	46.11	91.06	80.71	38.11	ppb
Potassium	39-2	516.31	543.21	513.82	524.45	3.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.40	1.13	173.21	ppb
Selenium	78-2	-0.45	-0.44	0.10	-0.26		ppb
Selenium	82-1	0.71	-0.16	-0.18	0.12	410.16	ppb
Silicon	28-1	1012.03	1019.31	1009.77	1013.70	0.49	ppb
Silver	109-1	0.09	0.07	0.09	0.08	15.71	ppb
Silver	107-1	0.08	0.07	0.09	0.08	14.31	ppb
Sodium	23-2	10139.21	10214.49	10183.77	10179.16	0.37	ppb
Strontium	86-1	18.42	18.21	18.02	18.22	1.10	ppb
Strontium	88-1	18.56	18.25	18.43	18.41	0.85	ppb
Sulfur	34-1	-716.30	-769.36	-841.88	-775.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	0.14	0.13	0.14	0.14	1.97	ppb
Titanium	47-1	0.18	0.18	0.16	0.17	5.96	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	-0.07	-0.06	-0.06		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	269.59	282.44	272.08	274.71	2.48	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	18.41	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-28	Instrumnet Name :	P8
Client Sample ID :	DC2032-29-BS-OPA-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:11:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	172.03	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BL	Instrumnet Name :	P8
Client Sample ID :	PB101711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:14:52	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.86	-1.20	-4.86	-3.64		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.14	-0.09	-0.13		ppb
Barium	135-1	-0.23	-0.23	-0.24	-0.23		ppb
Barium	137-1	-0.23	-0.24	-0.23	-0.23		ppb
Beryllium	9-1	-0.26	-0.26	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	-0.29	-0.12	0.04	1017.34	ppb
Boron	11-1	0.09	-0.12	-0.07	-0.03		ppb
Cadmium	111-1	-0.20	-0.30	-0.31	-0.27		ppb
Cadmium	106-1	-1.16	-2.77	-2.78	-2.24		ppb
Cadmium	108-1	-0.01	-0.17	-0.17	-0.12		ppb
Calcium	43-1	-17.40	-40.42	-18.85	-25.55		ppb
Calcium	44-1	-5.73	-6.41	-7.94	-6.69		ppb
Chromium	52-2	-0.06	-0.17	-0.07	-0.10		ppb
Cobalt	59-2	-0.20	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.04	-0.07	-0.10	-0.07		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	-0.18	-0.03	-0.23	-0.15		ppb
Iron	57-2	-1.80	-0.75	-1.79	-1.45		ppb
Lead	206-1	-0.24	-0.24	-0.22	-0.23		ppb
Lead	207-1	-0.18	-0.18	-0.18	-0.18		ppb
Lead	208-1	-0.21	-0.20	-0.20	-0.21		ppb
Lithium	6-1						%
Magnesium	24-2	-0.56	-1.98	-1.78	-1.44		ppb
Manganese	55-2	-0.18	-0.21	-0.13	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BL	Instrumnet Name :	P8
Client Sample ID :	PB101711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:14:52	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.09	-0.10	-0.10		ppb
Molybdenum	97-1	-0.13	-0.11	-0.12	-0.12		ppb
Molybdenum	98-1	-0.12	-0.11	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.17	-0.21	-0.18		ppb
Phosphorus	31-2	-13.34	2.66	2.44	-2.75		ppb
Potassium	39-2	-19.09	-6.00	-16.67	-13.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	0.77	2.57	1.37	76.30	ppb
Selenium	82-1	0.17	-0.01	0.78	0.31	131.83	ppb
Silicon	28-1	-19.73	-18.36	-18.20	-18.76		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.01	28.06	ppb
Sodium	23-2	13.53	10.60	7.90	10.67	26.40	ppb
Strontium	86-1	-0.06	-0.04	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1351.53	-1209.12	-1063.15	-1207.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.08	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.02	-0.03	-0.04	-0.02		ppb
Uranium	238-1	-0.22	-0.22	-0.23	-0.22		ppb
Vanadium	51-2	-0.09	-0.10	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.03	0.14	0.00	2805.27	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BL	Instrumnet Name :	P8
Client Sample ID :	PB101711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:14:52	DataFile Name :	075SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BS	Instrumnet Name :	P8
Client Sample ID :	PB101711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:18:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.43	-3.66	3.53	-0.85		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.15	-0.14	-0.17	-0.15		ppb
Barium	135-1	-0.22	-0.21	-0.21	-0.21		ppb
Barium	137-1	-0.23	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.25	-0.23	-0.26	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.06	0.76	0.38	0.40	88.67	ppb
Boron	11-1	0.16	-0.09	0.45	0.17	153.98	ppb
Cadmium	111-1	-0.22	-0.19	-0.30	-0.24		ppb
Cadmium	106-1	-1.34	-0.99	-2.51	-1.62		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	-30.87	-40.05	-33.50	-34.81		ppb
Calcium	44-1	-5.79	-3.59	-5.29	-4.89		ppb
Chromium	52-2	-0.01	-0.19	-0.11	-0.10		ppb
Cobalt	59-2	-0.19	-0.20	-0.19	-0.20		ppb
Copper	63-2	-0.08	-0.10	-0.09	-0.09		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	-0.28	-0.24	-0.17	-0.23		ppb
Iron	57-2	-2.10	-1.82	-0.82	-1.58		ppb
Lead	206-1	480.09	480.05	495.68	485.27	1.86	ppb
Lead	207-1	481.99	477.16	511.90	490.35	3.84	ppb
Lead	208-1	480.98	479.64	499.06	486.56	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	-1.00	-0.09	-2.03	-1.04		ppb
Manganese	55-2	-0.08	-0.11	-0.19	-0.12		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BS	Instrumnet Name :	P8
Client Sample ID :	PB101711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:18:02	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.13	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.10	-0.15	-0.14		ppb
Phosphorus	31-2	2.57	2.32	33.84	12.91	140.37	ppb
Potassium	39-2	3.21	4.16	0.59	2.65	69.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	0.18	-0.99	-0.41		ppb
Selenium	82-1	0.10	-0.01	-0.32	-0.08		ppb
Silicon	28-1	-23.37	-22.24	-18.22	-21.28		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.80	8.74	9.84	11.13	29.02	ppb
Strontium	86-1	-0.08	0.00	0.05	-0.01		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	75.02	ppb
Sulfur	34-1	-1624.17	-1285.07	-1271.77	-1393.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.10	-0.08	-0.10	-0.09		ppb
Titanium	47-1	-0.03	-0.03	0.00	-0.02		ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.08	-0.10	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.33	0.17	0.21	45.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	77.70	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BS	Instrumnet Name :	P8
Client Sample ID :	PB101711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:18:02	DataFile Name :	076SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-01 Instrumnet Name : P8
 Client Sample ID : DC14723-01-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:21:09 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161.10	150.80	146.72	152.87	4.85	ppb
Antimony	121-1	0.37	0.37	0.42	0.39	7.85	ppb
Arsenic	75-2	0.10	-0.02	0.10	0.06	112.49	ppb
Barium	135-1	17.41	17.06	18.00	17.49	2.70	ppb
Barium	137-1	17.27	17.08	17.54	17.29	1.33	ppb
Beryllium	9-1	-0.22	-0.26	-0.25	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	4.19	3.54	3.64	14.11	ppb
Boron	11-1	4.10	4.07	4.34	4.17	3.55	ppb
Cadmium	111-1	-0.29	-0.22	-0.16	-0.22		ppb
Cadmium	106-1	-2.65	-1.73	-0.92	-1.76		ppb
Cadmium	108-1	-0.10	-0.17	-0.12	-0.13		ppb
Calcium	43-1	5315.96	5361.21	5357.05	5344.74	0.47	ppb
Calcium	44-1	5665.76	5558.52	5694.16	5639.48	1.27	ppb
Chromium	52-2	0.03	0.09	-0.05	0.02	306.37	ppb
Cobalt	59-2	-0.03	-0.02	-0.05	-0.03		ppb
Copper	63-2	157.09	157.02	158.35	157.49	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95.38	93.34	95.18	94.64	1.19	ppb
Iron	57-2	106.16	94.92	114.06	105.04	9.16	ppb
Lead	206-1	0.80	0.79	0.79	0.79	0.71	ppb
Lead	207-1	0.78	0.75	0.74	0.76	2.40	ppb
Lead	208-1	0.78	0.78	0.75	0.77	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	1084.55	1090.20	1115.75	1096.84	1.52	ppb
Manganese	55-2	61.34	60.40	60.08	60.61	1.08	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-01 Instrumnet Name : P8
 Client Sample ID : DC14723-01-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:21:09 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.06	0.07	13.67	ppb
Molybdenum	95-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.53	4.11	4.25	5.64	ppb
Phosphorus	31-2	527.35	452.26	453.80	477.80	8.98	ppb
Potassium	39-2	431.89	436.61	447.23	438.58	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.69	-0.99	-0.06		ppb
Selenium	82-1	-0.25	-0.48	-0.32	-0.35		ppb
Silicon	28-1	928.28	925.36	967.70	940.44	2.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.04	ppb
Silver	107-1	0.01	0.01	0.00	0.01	57.03	ppb
Sodium	23-2	9504.20	9601.49	9609.47	9571.72	0.61	ppb
Strontium	86-1	18.19	18.50	18.51	18.40	0.99	ppb
Strontium	88-1	18.65	18.80	18.70	18.72	0.40	ppb
Sulfur	34-1	-651.40	-696.86	-398.28	-582.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.06	0.07	0.07	0.07	11.13	ppb
Titanium	47-1	0.67	0.71	0.70	0.69	3.22	ppb
Uranium	238-1	-0.21	-0.20	-0.20	-0.20		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	28.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.80	23.44	23.48	23.57	0.85	ppb
Zirconium	90-1	0.16	0.14	0.16	0.15	8.59	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-01	Instrumnet Name :	P8
Client Sample ID :	DC14723-01-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:21:09	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.14	0.13	14.32	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:24:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-4.86	-2.42	-2.44		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.15	-0.15	-0.09	-0.13		ppb
Barium	135-1	-0.23	-0.22	-0.22	-0.22		ppb
Barium	137-1	-0.24	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.26	-0.24	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.53	0.00	0.26	100.92	ppb
Boron	11-1	0.27	0.33	0.24	0.28	16.57	ppb
Cadmium	111-1	-0.26	-0.24	-0.33	-0.28		ppb
Cadmium	106-1	-2.11	-1.85	-3.13	-2.36		ppb
Cadmium	108-1	-0.09	-0.09	-0.12	-0.10		ppb
Calcium	43-1	-28.06	-28.03	-27.32	-27.80		ppb
Calcium	44-1	-4.59	1.45	-3.56	-2.24		ppb
Chromium	52-2	-0.06	-0.15	-0.16	-0.12		ppb
Cobalt	59-2	-0.21	-0.19	-0.21	-0.20		ppb
Copper	63-2	-0.06	-0.09	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.20	0.02	-0.34	-0.17		ppb
Iron	57-2	-1.46	-1.76	-1.76	-1.66		ppb
Lead	206-1	490.28	516.42	489.53	498.74	3.07	ppb
Lead	207-1	479.70	511.65	484.67	492.00	3.49	ppb
Lead	208-1	482.86	506.27	486.79	491.97	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1.43	-2.23	-0.99	-0.60		ppb
Manganese	55-2	-0.16	-0.07	-0.24	-0.16		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:24:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	97-1	-0.11	-0.11	-0.10	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.16	-0.14	-0.14		ppb
Phosphorus	31-2	2.45	-13.34	2.62	-2.76		ppb
Potassium	39-2	-5.83	-13.41	3.25	-5.33		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	0.81	0.79	0.60	58.87	ppb
Selenium	82-1	-0.08	0.28	-0.14	0.02	1038.44	ppb
Silicon	28-1	-18.47	-11.31	-16.95	-15.58		ppb
Silver	109-1	0.00	0.00	0.00	0.00	486.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	537.59	ppb
Sodium	23-2	9.66	10.27	5.42	8.45	31.31	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	42.31	ppb
Sulfur	34-1	-970.01	-860.58	-1104.88	-978.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.09	-0.10	-0.08		ppb
Titanium	47-1	-0.02	0.02	-0.04	-0.01		ppb
Uranium	238-1	-0.22	-0.22	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.10	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.05	0.07	0.04	83.16	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	439.03	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:24:17	DataFile Name :	078SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:27:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.11	-2.21	-0.83		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.15	-0.14	-0.12	-0.14		ppb
Barium	135-1	-0.23	-0.23	-0.24	-0.23		ppb
Barium	137-1	-0.23	-0.24	-0.22	-0.23		ppb
Beryllium	9-1	-0.27	-0.27	-0.26	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.07	0.16	-0.01	0.03	403.33	ppb
Boron	11-1	0.07	-0.01	0.53	0.20	146.46	ppb
Cadmium	111-1	-0.20	-0.23	-0.25	-0.23		ppb
Cadmium	106-1	-1.29	-1.69	-1.93	-1.64		ppb
Cadmium	108-1	-0.20	-0.17	-0.17	-0.18		ppb
Calcium	43-1	-16.30	-34.01	-34.29	-28.20		ppb
Calcium	44-1	-9.06	-8.01	-6.20	-7.76		ppb
Chromium	52-2	-0.18	-0.12	-0.03	-0.11		ppb
Cobalt	59-2	-0.20	-0.19	-0.21	-0.20		ppb
Copper	63-2	-0.13	-0.11	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.36	-0.17	-0.06	-0.20		ppb
Iron	57-2	-2.84	-2.48	-0.77	-2.03		ppb
Lead	206-1	-0.18	-0.20	-0.19	-0.19		ppb
Lead	207-1	-0.16	-0.18	-0.15	-0.16		ppb
Lead	208-1	-0.17	-0.19	-0.18	-0.18		ppb
Lithium	6-1						%
Magnesium	24-2	-1.40	-0.12	1.29	-0.08		ppb
Manganese	55-2	-0.16	-0.17	-0.17	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:27:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.05	-0.05		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.09	-0.10	-0.09		ppb
Molybdenum	97-1	-0.12	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.13	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.14	-0.18	-0.19		ppb
Phosphorus	31-2	1.97	-13.34	-13.34	-8.24		ppb
Potassium	39-2	-11.32	-5.44	29.40	4.21	522.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.00	1.33	173.21	ppb
Selenium	78-2	0.72	-0.99	2.23	0.65	246.59	ppb
Selenium	82-1	0.20	0.49	0.11	0.27	74.49	ppb
Silicon	28-1	-19.61	-20.14	-18.49	-19.41		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.53	7.27	12.51	9.11	32.44	ppb
Strontium	86-1	-0.03	-0.05	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1041.88	-1066.27	-865.11	-991.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.05	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.00	0.00	-0.02	-0.01		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.07	-0.10	-0.08	-0.08		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.08	-0.22	-0.17		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	137.01	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:27:24	DataFile Name :	079SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-02 Instrumnet Name : P8
 Client Sample ID : DC14723-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:30:33 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.52	32.73	37.02	35.09	6.21	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.09	ppb
Arsenic	75-2	0.11	0.06	0.24	0.14	70.05	ppb
Barium	135-1	18.50	19.08	19.04	18.88	1.71	ppb
Barium	137-1	18.51	19.03	18.82	18.79	1.39	ppb
Beryllium	9-1	-0.23	-0.26	-0.22	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.39	3.42	3.48	3.43	1.29	ppb
Boron	11-1	3.57	3.95	3.36	3.63	8.22	ppb
Cadmium	111-1	-0.17	-0.23	-0.17	-0.19		ppb
Cadmium	106-1	-1.23	-2.13	-1.15	-1.50		ppb
Cadmium	108-1	-0.17	-0.07	-0.02	-0.09		ppb
Calcium	43-1	5272.41	5346.95	5480.07	5366.48	1.96	ppb
Calcium	44-1	5649.43	5646.57	5610.78	5635.59	0.38	ppb
Chromium	52-2	0.10	0.26	0.14	0.17	50.44	ppb
Cobalt	59-2	-0.05	-0.08	-0.07	-0.06		ppb
Copper	63-2	68.00	66.84	68.23	67.69	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117.76	115.05	117.96	116.92	1.39	ppb
Iron	57-2	120.17	110.52	116.38	115.69	4.20	ppb
Lead	206-1	-0.01	0.04	0.04	0.02	110.86	ppb
Lead	207-1	-0.01	0.01	0.05	0.02	149.24	ppb
Lead	208-1	0.01	0.04	0.03	0.03	63.41	ppb
Lithium	6-1						%
Magnesium	24-2	1115.70	1072.77	1110.92	1099.79	2.14	ppb
Manganese	55-2	80.35	79.03	81.28	80.22	1.41	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-02 Instrumnet Name : P8
 Client Sample ID : DC14723-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:30:33 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.07	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.08	-0.10	-0.08		ppb
Molybdenum	98-1	-0.08	-0.10	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.39	4.06	4.12	4.19	4.14	ppb
Phosphorus	31-2	722.58	624.94	551.10	632.87	13.59	ppb
Potassium	39-2	441.88	441.01	443.43	442.11	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	-0.99	-0.44	-0.63		ppb
Selenium	82-1	0.33	-0.06	0.19	0.15	131.93	ppb
Silicon	28-1	927.25	944.03	940.97	937.42	0.95	ppb
Silver	109-1	0.00	0.01	0.01	0.01	16.78	ppb
Silver	107-1	0.00	0.01	0.00	0.00	201.01	ppb
Sodium	23-2	9532.40	9450.05	9623.10	9535.18	0.91	ppb
Strontium	86-1	18.16	18.85	18.52	18.51	1.87	ppb
Strontium	88-1	18.40	18.75	18.83	18.66	1.23	ppb
Sulfur	34-1	-784.46	-494.35	-580.42	-619.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.09	-0.08	-0.08		ppb
Titanium	47-1	1.31	1.51	1.59	1.47	9.85	ppb
Uranium	238-1	-0.20	-0.21	-0.20	-0.20		ppb
Vanadium	51-2	0.02	0.00	-0.02	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.81	8.50	8.95	8.76	2.62	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	11.45	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-02	Instrumnet Name :	P8
Client Sample ID :	DC14723-02-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:30:33	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	17.23	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-03	Instrumnet Name :	P8
Client Sample ID :	DC14723-03-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:33:41	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	846.05	818.01	895.85	853.31	4.62	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	22.55	ppb
Arsenic	75-2	0.11	0.30	0.25	0.22	45.54	ppb
Barium	135-1	20.22	20.52	20.57	20.44	0.92	ppb
Barium	137-1	19.52	20.40	19.91	19.94	2.23	ppb
Beryllium	9-1	-0.26	-0.24	-0.24	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	6.28	5.28	5.63	9.99	ppb
Boron	11-1	5.51	5.97	5.73	5.74	4.01	ppb
Cadmium	111-1	-0.20	-0.21	-0.25	-0.22		ppb
Cadmium	106-1	-1.71	-1.80	-2.40	-1.97		ppb
Cadmium	108-1	-0.05	-0.12	-0.12	-0.10		ppb
Calcium	43-1	5321.08	5365.84	5388.06	5358.33	0.64	ppb
Calcium	44-1	5574.97	5596.85	5656.52	5609.45	0.75	ppb
Chromium	52-2	-0.02	0.13	0.12	0.08	107.11	ppb
Cobalt	59-2	0.23	0.25	0.28	0.25	11.00	ppb
Copper	63-2	216.01	220.89	230.78	222.56	3.38	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	178.64	183.34	191.12	184.37	3.42	ppb
Iron	57-2	185.38	178.75	186.93	183.69	2.36	ppb
Lead	206-1	1.10	1.06	1.15	1.10	3.94	ppb
Lead	207-1	0.97	1.05	0.97	1.00	4.70	ppb
Lead	208-1	1.03	1.04	1.05	1.04	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1060.17	1096.67	1181.57	1112.81	5.60	ppb
Manganese	55-2	99.77	101.69	108.22	103.23	4.29	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-03 Instrumnet Name : P8
 Client Sample ID : DC14723-03-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:33:41 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.04	0.02	87.09	ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.08	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.71	4.79	4.51	9.24	ppb
Phosphorus	31-2	632.16	785.85	586.22	668.08	15.65	ppb
Potassium	39-2	448.82	437.35	452.87	446.35	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.81	0.00	0.00	2.27	173.21	ppb
Selenium	78-2	0.10	-0.43	-0.99	-0.44		ppb
Selenium	82-1	-0.04	-0.17	0.07	-0.05		ppb
Silicon	28-1	975.33	968.00	978.57	973.97	0.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.79	ppb
Silver	107-1	0.01	0.00	0.00	0.00	29.55	ppb
Sodium	23-2	9545.10	9765.21	10291.31	9867.21	3.89	ppb
Strontium	86-1	17.93	18.26	18.40	18.20	1.30	ppb
Strontium	88-1	18.45	18.17	18.67	18.43	1.35	ppb
Sulfur	34-1	-713.31	-640.18	-480.51	-611.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.49	0.52	0.59	0.53	9.53	ppb
Titanium	47-1	1.12	0.98	1.11	1.07	7.35	ppb
Uranium	238-1	-0.18	-0.19	-0.18	-0.18		ppb
Vanadium	51-2	0.01	0.03	0.07	0.04	90.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.80	47.30	51.15	48.75	4.29	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	13.97	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-03	Instrumnet Name :	P8
Client Sample ID :	DC14723-03-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:33:41	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.07	0.09	18.30	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-04 Instrumnet Name : P8
 Client Sample ID : DC14723-04-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:36:48 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	817.09	830.72	868.12	838.64	3.15	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	11.79	ppb
Arsenic	75-2	0.28	0.21	0.06	0.19	61.86	ppb
Barium	135-1	18.76	19.39	18.52	18.89	2.39	ppb
Barium	137-1	19.01	19.23	18.70	18.98	1.43	ppb
Beryllium	9-1	-0.27	-0.24	-0.23	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	7.88	7.28	6.68	23.66	ppb
Boron	11-1	6.42	6.19	6.44	6.35	2.17	ppb
Cadmium	111-1	-0.18	-0.18	-0.25	-0.20		ppb
Cadmium	106-1	-1.16	-1.21	-2.28	-1.55		ppb
Cadmium	108-1	-0.10	-0.12	-0.08	-0.10		ppb
Calcium	43-1	5184.71	5275.84	5092.72	5184.42	1.77	ppb
Calcium	44-1	5424.62	5494.80	5325.44	5414.95	1.57	ppb
Chromium	52-2	0.06	0.13	0.06	0.08	48.02	ppb
Cobalt	59-2	0.25	0.24	0.26	0.25	4.96	ppb
Copper	63-2	215.19	218.94	218.05	217.39	0.90	ppb
Dysprosium	156-1						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	163.10	162.92	162.48	162.83	0.20	ppb
Iron	57-2	159.10	165.90	156.68	160.56	2.98	ppb
Lead	206-1	0.31	0.36	0.33	0.33	6.91	ppb
Lead	207-1	0.31	0.35	0.31	0.32	5.95	ppb
Lead	208-1	0.33	0.33	0.32	0.33	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1072.22	1079.33	1130.53	1094.03	2.91	ppb
Manganese	55-2	92.89	95.01	93.96	93.95	1.13	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-04	Instrumnet Name :	P8
Client Sample ID :	DC14723-04-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:36:48	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.03	ppb
Molybdenum	95-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.08	-0.06	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.10	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.52	1.53	1.46	7.05	ppb
Phosphorus	31-2	658.85	642.93	790.95	697.58	11.65	ppb
Potassium	39-2	429.24	442.73	427.46	433.14	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.44	1.15	173.21	ppb
Selenium	78-2	-0.44	0.66	1.23	0.48	175.25	ppb
Selenium	82-1	0.34	0.36	0.15	0.28	39.45	ppb
Silicon	28-1	981.88	975.86	964.69	974.15	0.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.27	ppb
Silver	107-1	0.00	0.01	0.00	0.00	69.04	ppb
Sodium	23-2	9464.46	9707.81	9484.14	9552.14	1.42	ppb
Strontium	86-1	18.26	18.33	17.74	18.11	1.77	ppb
Strontium	88-1	18.27	18.51	17.86	18.22	1.81	ppb
Sulfur	34-1	-773.63	-576.91	-902.83	-751.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.08	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.63	0.66	0.60	0.63	4.71	ppb
Titanium	47-1	1.24	1.19	1.10	1.17	5.87	ppb
Uranium	238-1	-0.19	-0.18	-0.19	-0.19		ppb
Vanadium	51-2	0.03	0.03	-0.01	0.02	149.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.75	20.31	20.51	19.86	4.86	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	8.63	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-04	Instrumnet Name :	P8
Client Sample ID :	DC14723-04-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:36:48	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	8.35	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-05 Instrumnet Name : P8
 Client Sample ID : DC14723-05-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:39:57 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	280.65	242.49	240.66	254.60	8.87	ppb
Antimony	121-1	0.09	0.11	0.09	0.10	12.40	ppb
Arsenic	75-2	0.02	0.13	0.19	0.11	77.09	ppb
Barium	135-1	18.91	18.86	19.06	18.94	0.57	ppb
Barium	137-1	18.76	19.53	18.96	19.08	2.10	ppb
Beryllium	9-1	-0.26	-0.24	-0.21	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	5.86	5.08	5.06	16.11	ppb
Boron	11-1	4.37	4.76	5.12	4.75	7.95	ppb
Cadmium	111-1	-0.15	-0.16	-0.17	-0.16		ppb
Cadmium	106-1	-1.05	-1.18	-1.34	-1.19		ppb
Cadmium	108-1	-0.05	-0.10	-0.05	-0.06		ppb
Calcium	43-1	5386.47	5406.82	5379.41	5390.90	0.26	ppb
Calcium	44-1	5598.60	5509.50	5765.69	5624.60	2.31	ppb
Chromium	52-2	0.20	0.04	0.09	0.11	76.63	ppb
Cobalt	59-2	0.07	0.07	0.05	0.07	19.92	ppb
Copper	63-2	185.10	168.15	169.93	174.39	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	188.46	170.30	170.01	176.26	6.00	ppb
Iron	57-2	190.43	161.90	179.24	177.19	8.11	ppb
Lead	206-1	10.27	10.23	10.33	10.28	0.46	ppb
Lead	207-1	9.16	9.34	9.48	9.33	1.75	ppb
Lead	208-1	9.63	9.73	9.79	9.72	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1209.75	1108.23	1114.12	1144.03	4.98	ppb
Manganese	55-2	109.96	99.35	99.84	103.05	5.81	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-05-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:39:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.08	17.82	ppb
Molybdenum	95-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	96-1	-0.03	-0.05	-0.04	-0.04		ppb
Molybdenum	97-1	-0.08	-0.07	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.10	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.37	8.74	8.23	8.78	6.51	ppb
Phosphorus	31-2	729.51	444.02	613.09	595.54	24.10	ppb
Potassium	39-2	511.42	485.83	457.98	485.08	5.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.44	-0.43	-0.62		ppb
Selenium	82-1	0.19	0.81	-0.07	0.31	146.72	ppb
Silicon	28-1	978.91	950.05	968.68	965.88	1.52	ppb
Silver	109-1	0.01	0.02	0.02	0.02	37.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.60	ppb
Sodium	23-2	10502.39	9575.75	9586.63	9888.26	5.38	ppb
Strontium	86-1	18.22	18.66	18.21	18.36	1.41	ppb
Strontium	88-1	18.41	18.34	18.45	18.40	0.28	ppb
Sulfur	34-1	-579.03	-545.92	-402.22	-509.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.25	0.26	0.25	0.25	1.11	ppb
Titanium	47-1	1.30	1.32	2.05	1.56	27.34	ppb
Uranium	238-1	-0.19	-0.19	-0.19	-0.19		ppb
Vanadium	51-2	0.00	0.00	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.76	162.44	165.86	169.69	5.74	ppb
Zirconium	90-1	0.16	0.15	0.14	0.15	6.49	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-05-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:39:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.14	0.13	15.23	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-06 Instrumnet Name : P8
 Client Sample ID : DC14723-06-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:43:04 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.30	16.08	14.56	14.98	6.43	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.29	ppb
Arsenic	75-2	0.20	0.20	0.13	0.18	21.37	ppb
Barium	135-1	15.84	15.92	15.84	15.87	0.31	ppb
Barium	137-1	16.26	15.91	15.14	15.77	3.61	ppb
Beryllium	9-1	-0.24	-0.25	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	3.70	2.98	3.33	10.84	ppb
Boron	11-1	4.10	3.41	4.01	3.84	9.84	ppb
Cadmium	111-1	-0.27	-0.20	-0.29	-0.25		ppb
Cadmium	106-1	-2.47	-1.45	-2.47	-2.13		ppb
Cadmium	108-1	-0.15	-0.12	-0.07	-0.11		ppb
Calcium	43-1	5391.56	5248.97	5265.21	5301.91	1.47	ppb
Calcium	44-1	5601.50	5583.02	5509.66	5564.73	0.87	ppb
Chromium	52-2	0.03	0.11	0.25	0.13	88.61	ppb
Cobalt	59-2	-0.14	-0.14	-0.14	-0.14		ppb
Copper	63-2	34.36	33.80	39.40	35.85	8.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.60	70.36	81.02	72.00	11.57	ppb
Iron	57-2	65.08	65.65	74.40	68.38	7.65	ppb
Lead	206-1	0.57	0.55	0.58	0.57	2.81	ppb
Lead	207-1	0.51	0.50	0.50	0.50	1.50	ppb
Lead	208-1	0.53	0.54	0.53	0.54	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1049.94	1049.83	1247.58	1115.79	10.23	ppb
Manganese	55-2	34.59	34.56	39.07	36.07	7.20	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-06-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:43:04	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.02	2.43	2.15	11.29	ppb
Phosphorus	31-2	681.68	478.39	513.27	557.78	19.49	ppb
Potassium	39-2	453.97	465.39	540.73	486.70	9.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.39	0.00	0.00	1.13	173.21	ppb
Selenium	78-2	0.65	0.10	-0.37	0.13	404.59	ppb
Selenium	82-1	0.26	0.13	-0.41	-0.01		ppb
Silicon	28-1	921.63	924.11	920.34	922.03	0.21	ppb
Silver	109-1	0.01	0.00	0.00	0.00	69.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	60.21	ppb
Sodium	23-2	9452.32	9211.06	10824.41	9829.26	8.85	ppb
Strontium	86-1	18.22	18.13	17.48	17.94	2.27	ppb
Strontium	88-1	18.65	18.27	18.34	18.42	1.12	ppb
Sulfur	34-1	-423.72	-380.46	-300.20	-368.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.64	0.51	0.84	0.66	25.17	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	-0.04	0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.09	13.19	13.99	13.43	3.69	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	22.50	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-06-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:43:04	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	34.15	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-07 Instrumnet Name : P8
 Client Sample ID : DC14723-07-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:46:12 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.32	145.30	113.67	127.76	12.60	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	10.35	ppb
Arsenic	75-2	0.23	0.15	0.15	0.18	25.26	ppb
Barium	135-1	13.55	13.83	13.93	13.77	1.44	ppb
Barium	137-1	13.73	14.01	13.74	13.82	1.14	ppb
Beryllium	9-1	-0.26	-0.24	-0.26	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	5.09	4.81	4.74	8.19	ppb
Boron	11-1	4.96	4.57	5.08	4.87	5.46	ppb
Cadmium	111-1	-0.23	-0.32	-0.21	-0.25		ppb
Cadmium	106-1	-1.91	-3.30	-1.65	-2.29		ppb
Cadmium	108-1	0.03	-0.05	0.00	0.00		ppb
Calcium	43-1	5198.27	5120.05	5345.83	5221.38	2.20	ppb
Calcium	44-1	5457.35	5444.21	5523.31	5474.96	0.77	ppb
Chromium	52-2	-0.14	-0.05	-0.01	-0.07		ppb
Cobalt	59-2	-0.07	-0.11	-0.08	-0.09		ppb
Copper	63-2	293.56	278.20	284.16	285.31	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	19.02	17.94	18.46	18.47	2.92	ppb
Iron	57-2	16.34	13.60	17.96	15.97	13.79	ppb
Lead	206-1	3.43	3.35	3.48	3.42	1.93	ppb
Lead	207-1	3.19	3.10	3.11	3.13	1.62	ppb
Lead	208-1	3.24	3.20	3.25	3.23	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1127.77	1094.18	1102.19	1108.05	1.58	ppb
Manganese	55-2	10.43	9.24	9.24	9.64	7.13	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-07-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:46:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.06	-0.07	-0.02	-0.05		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	4.20	4.24	4.26	1.95	ppb
Phosphorus	31-2	531.52	442.50	495.15	489.72	9.14	ppb
Potassium	39-2	485.53	429.00	425.92	446.82	7.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.99	-0.44	-0.43		ppb
Selenium	82-1	0.07	-0.12	0.45	0.13	217.49	ppb
Silicon	28-1	920.86	940.15	955.69	938.90	1.86	ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.55	ppb
Sodium	23-2	9898.14	9463.13	9616.23	9659.17	2.28	ppb
Strontium	86-1	17.75	17.84	17.85	17.81	0.33	ppb
Strontium	88-1	18.09	17.63	17.86	17.86	1.26	ppb
Sulfur	34-1	-725.03	-547.15	-561.59	-611.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.44	0.35	0.45	0.41	13.93	ppb
Titanium	47-1	0.15	0.16	0.30	0.20	41.72	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.02	-0.03	-0.05	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	237.03	227.15	230.07	231.41	2.19	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	29.97	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-07-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:46:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	134.13	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-08 Instrumnet Name : P8
 Client Sample ID : DC14723-08-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:49:20 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.19	8.28	13.41	11.29	23.74	ppb
Antimony	121-1	0.18	0.19	0.20	0.19	4.81	ppb
Arsenic	75-2	0.18	0.10	0.19	0.16	33.06	ppb
Barium	135-1	15.63	15.60	16.16	15.79	1.99	ppb
Barium	137-1	15.69	15.63	15.83	15.71	0.66	ppb
Beryllium	9-1	-0.28	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.55	4.92	4.19	16.48	ppb
Boron	11-1	3.59	3.42	3.87	3.63	6.35	ppb
Cadmium	111-1	-0.24	-0.23	-0.27	-0.25		ppb
Cadmium	106-1	-1.97	-1.94	-2.45	-2.12		ppb
Cadmium	108-1	-0.17	-0.17	-0.09	-0.15		ppb
Calcium	43-1	5313.06	5371.22	5552.45	5412.24	2.31	ppb
Calcium	44-1	5677.36	5548.00	5811.26	5678.87	2.32	ppb
Chromium	52-2	0.48	0.61	0.64	0.58	15.12	ppb
Cobalt	59-2	-0.08	-0.05	-0.07	-0.07		ppb
Copper	63-2	215.39	223.15	215.71	218.08	2.01	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	73.27	78.26	76.18	75.91	3.30	ppb
Iron	57-2	71.23	80.31	69.10	73.54	8.09	ppb
Lead	206-1	0.62	0.65	0.62	0.63	3.24	ppb
Lead	207-1	0.61	0.58	0.64	0.61	4.84	ppb
Lead	208-1	0.63	0.63	0.65	0.63	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1115.94	1103.55	1107.02	1108.84	0.58	ppb
Manganese	55-2	12.93	13.15	12.67	12.92	1.86	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-08	Instrumnet Name :	P8
Client Sample ID :	DC14723-08-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:49:20	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.07	-0.07	-0.08	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.46	6.57	6.13	6.39	3.61	ppb
Phosphorus	31-2	761.88	550.65	600.83	637.79	17.30	ppb
Potassium	39-2	455.35	482.71	440.97	459.68	4.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.60	0.00	1.20	173.21	ppb
Selenium	78-2	-0.99	0.17	-0.43	-0.42		ppb
Selenium	82-1	0.42	0.13	0.06	0.20	93.27	ppb
Silicon	28-1	925.07	1011.37	962.62	966.35	4.48	ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.74	ppb
Silver	107-1	0.01	0.00	0.01	0.00	42.36	ppb
Sodium	23-2	9566.37	9917.44	9527.46	9670.42	2.22	ppb
Strontium	86-1	18.92	18.34	18.82	18.69	1.68	ppb
Strontium	88-1	18.53	18.85	19.08	18.82	1.48	ppb
Sulfur	34-1	-317.97	-503.94	-36.70	-286.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.02	0.01	0.00	0.00		ppb
Titanium	47-1	0.26	0.27	0.31	0.28	9.23	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.22		ppb
Vanadium	51-2	-0.01	-0.05	-0.07	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.97	31.30	30.98	31.08	0.61	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.77	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-08	Instrumnet Name :	P8
Client Sample ID :	DC14723-08-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:49:20	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	29.82	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-09 Instrumnet Name : P8
 Client Sample ID : DC14723-09-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:52:28 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	8.05	6.79	7.58	9.09	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.85	ppb
Arsenic	75-2	0.11	0.14	0.23	0.16	38.57	ppb
Barium	135-1	15.96	17.30	15.94	16.40	4.75	ppb
Barium	137-1	15.92	16.69	16.07	16.23	2.55	ppb
Beryllium	9-1	-0.27	-0.26	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.03	3.33	3.32	3.23	5.31	ppb
Boron	11-1	3.83	3.91	3.99	3.91	1.98	ppb
Cadmium	111-1	-0.23	-0.21	-0.17	-0.20		ppb
Cadmium	106-1	-1.83	-1.80	-1.09	-1.57		ppb
Cadmium	108-1	-0.12	-0.09	-0.10	-0.10		ppb
Calcium	43-1	5398.49	5545.54	5459.41	5467.81	1.35	ppb
Calcium	44-1	5668.74	5770.32	5695.62	5711.56	0.92	ppb
Chromium	52-2	0.00	0.10	-0.08	0.01	1409.01	ppb
Cobalt	59-2	-0.17	-0.15	-0.17	-0.16		ppb
Copper	63-2	160.19	160.96	161.46	160.87	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.84	26.59	26.59	26.34	1.63	ppb
Iron	57-2	20.26	30.47	29.58	26.77	21.12	ppb
Lead	206-1	0.55	0.55	0.47	0.52	8.32	ppb
Lead	207-1	0.52	0.55	0.51	0.53	3.48	ppb
Lead	208-1	0.52	0.54	0.48	0.51	6.10	ppb
Lithium	6-1						%
Magnesium	24-2	1051.13	1066.19	1100.12	1072.48	2.34	ppb
Manganese	55-2	11.73	10.76	10.88	11.13	4.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-09	Instrumnet Name :	P8
Client Sample ID :	DC14723-09-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:52:28	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.14	5.86	6.39	6.13	4.29	ppb
Phosphorus	31-2	565.07	540.84	628.42	578.11	7.82	ppb
Potassium	39-2	428.52	428.58	438.74	431.95	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.99	0.71	-0.23		ppb
Selenium	82-1	0.26	-0.72	0.05	-0.14		ppb
Silicon	28-1	966.22	976.90	947.57	963.56	1.54	ppb
Silver	109-1	0.00	0.01	0.00	0.00	113.10	ppb
Silver	107-1	0.00	0.01	0.01	0.01	39.40	ppb
Sodium	23-2	9457.83	9559.63	9695.88	9571.11	1.25	ppb
Strontium	86-1	18.83	19.26	17.94	18.68	3.59	ppb
Strontium	88-1	19.10	19.33	18.77	19.07	1.47	ppb
Sulfur	34-1	11.13	54.78	-99.36	-11.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.21	0.37	0.16	0.25	43.93	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.21		ppb
Vanadium	51-2	-0.01	-0.05	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.17	61.69	61.22	61.36	0.47	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.04	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-09	Instrumnet Name :	P8
Client Sample ID :	DC14723-09-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:52:28	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	63.37	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-10 Instrumnet Name : P8
 Client Sample ID : DC14723-10-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:55:37 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.10	3.13	4.42	5.88	63.04	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	8.46	ppb
Arsenic	75-2	0.16	0.19	0.19	0.18	9.70	ppb
Barium	135-1	16.43	17.18	17.05	16.89	2.38	ppb
Barium	137-1	17.32	17.16	17.11	17.20	0.63	ppb
Beryllium	9-1	-0.26	-0.24	-0.26	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	2.47	4.83	3.54	33.82	ppb
Boron	11-1	3.61	3.62	3.42	3.55	3.15	ppb
Cadmium	111-1	-0.27	-0.24	-0.24	-0.25		ppb
Cadmium	106-1	-2.44	-1.96	-1.96	-2.12		ppb
Cadmium	108-1	-0.20	-0.10	-0.15	-0.15		ppb
Calcium	43-1	5469.67	5470.12	5540.41	5493.40	0.74	ppb
Calcium	44-1	5695.80	5748.08	5744.60	5729.49	0.51	ppb
Chromium	52-2	-0.08	0.02	-0.11	-0.06		ppb
Cobalt	59-2	-0.18	-0.19	-0.17	-0.18		ppb
Copper	63-2	44.42	42.99	44.91	44.11	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.40	23.67	27.39	24.49	10.59	ppb
Iron	57-2	21.63	22.65	18.67	20.98	9.84	ppb
Lead	206-1	0.08	0.02	0.09	0.06	61.73	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.07	ppb
Lead	208-1	0.07	0.06	0.08	0.07	11.69	ppb
Lithium	6-1						%
Magnesium	24-2	1096.98	1102.54	1081.91	1093.81	0.98	ppb
Manganese	55-2	12.84	12.30	12.66	12.60	2.21	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-10-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:55:37	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.06	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.06		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.28	3.01	3.20	5.31	ppb
Phosphorus	31-2	530.10	779.92	564.85	624.96	21.65	ppb
Potassium	39-2	443.17	488.72	444.25	458.71	5.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.52	3.52	2.35	86.60	ppb
Selenium	78-2	0.70	0.71	-0.43	0.33	199.05	ppb
Selenium	82-1	-0.86	0.53	-0.37	-0.23		ppb
Silicon	28-1	978.95	979.55	963.54	974.01	0.93	ppb
Silver	109-1	0.00	0.01	0.00	0.00	128.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	77.74	ppb
Sodium	23-2	9565.48	9396.16	9676.63	9546.09	1.48	ppb
Strontium	86-1	19.25	19.23	19.21	19.23	0.12	ppb
Strontium	88-1	19.04	19.14	19.19	19.12	0.38	ppb
Sulfur	34-1	-406.63	-515.94	-195.76	-372.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.08	-0.08		ppb
Tin	118-1	-0.09	-0.06	-0.10	-0.08		ppb
Titanium	47-1	0.34	0.18	0.21	0.24	33.45	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	-0.02	0.00	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.94	11.92	12.00	11.95	0.33	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	55.47	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-10-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:55:37	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	178.13	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-11 Instrumnet Name : P8
 Client Sample ID : DC14723-11-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:58:46 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.11	60.81	69.24	65.72	6.66	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	7.10	ppb
Arsenic	75-2	0.16	0.05	0.15	0.12	51.77	ppb
Barium	135-1	23.68	23.65	25.03	24.12	3.27	ppb
Barium	137-1	23.63	23.77	24.54	23.98	2.06	ppb
Beryllium	9-1	-0.25	-0.27	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	2.73	4.49	3.39	28.37	ppb
Boron	11-1	3.55	3.82	3.80	3.72	4.05	ppb
Cadmium	111-1	-0.11	-0.16	-0.08	-0.12		ppb
Cadmium	106-1	-0.90	-1.71	-0.81	-1.14		ppb
Cadmium	108-1	0.00	-0.07	-0.09	-0.05		ppb
Calcium	43-1	5449.85	5434.42	5357.51	5413.93	0.91	ppb
Calcium	44-1	5605.68	5574.40	5628.73	5602.94	0.49	ppb
Chromium	52-2	0.08	0.05	0.05	0.06	31.92	ppb
Cobalt	59-2	-0.12	-0.12	-0.11	-0.12		ppb
Copper	63-2	189.39	186.69	183.76	186.61	1.51	ppb
Dysprosium	156-1						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	182.09	180.38	175.98	179.48	1.76	ppb
Iron	57-2	191.07	175.78	184.14	183.66	4.17	ppb
Lead	206-1	0.67	0.65	0.65	0.66	2.41	ppb
Lead	207-1	0.60	0.61	0.58	0.59	2.73	ppb
Lead	208-1	0.64	0.62	0.61	0.62	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	1131.20	1078.78	1101.46	1103.81	2.38	ppb
Manganese	55-2	141.05	140.83	139.93	140.60	0.42	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-11	Instrumnet Name :	P8
Client Sample ID :	DC14723-11-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:58:46	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	17.04	ppb
Molybdenum	95-1	-0.06	-0.10	-0.07	-0.08		ppb
Molybdenum	96-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.05	-0.10	-0.08		ppb
Molybdenum	98-1	-0.10	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	3.10	2.72	2.98	7.68	ppb
Phosphorus	31-2	535.01	606.54	555.07	565.54	6.52	ppb
Potassium	39-2	469.63	449.61	433.47	450.90	4.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.99	0.12	-0.62		ppb
Selenium	82-1	0.25	0.51	-0.36	0.13	342.01	ppb
Silicon	28-1	952.84	956.82	957.27	955.64	0.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.07	ppb
Silver	107-1	0.01	0.01	0.00	0.01	78.83	ppb
Sodium	23-2	9628.80	9495.25	9548.48	9557.51	0.70	ppb
Strontium	86-1	18.88	18.32	18.60	18.60	1.52	ppb
Strontium	88-1	18.92	18.63	18.71	18.75	0.80	ppb
Sulfur	34-1	-409.40	-393.68	-422.08	-408.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.08	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	3.11	3.70	3.37	3.39	8.73	ppb
Uranium	238-1	-0.19	-0.19	-0.19	-0.19		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	13.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.32	33.43	31.64	32.46	2.77	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	15.07	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-11	Instrumnet Name :	P8
Client Sample ID :	DC14723-11-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:58:46	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.09	0.08	17.91	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.50	-1.29	-4.86	-2.88		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.08	-0.14	-0.15	-0.12		ppb
Barium	135-1	-0.22	-0.22	-0.22	-0.22		ppb
Barium	137-1	-0.23	-0.23	-0.22	-0.23		ppb
Beryllium	9-1	-0.26	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	-0.15	0.59	0.10	418.61	ppb
Boron	11-1	0.03	0.20	0.24	0.16	73.23	ppb
Cadmium	111-1	-0.18	-0.22	-0.26	-0.22		ppb
Cadmium	106-1	-1.11	-1.54	-2.06	-1.57		ppb
Cadmium	108-1	-0.15	-0.17	-0.17	-0.16		ppb
Calcium	43-1	-34.39	-25.40	-25.62	-28.47		ppb
Calcium	44-1	-4.15	-0.87	-2.20	-2.41		ppb
Chromium	52-2	-0.18	-0.14	-0.09	-0.14		ppb
Cobalt	59-2	-0.21	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.09	-0.09	-0.09	-0.09		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	0.18	-0.18	0.00	0.00	11823.66	ppb
Iron	57-2	-2.17	0.76	0.21	-0.40		ppb
Lead	206-1	485.93	497.98	485.70	489.87	1.43	ppb
Lead	207-1	485.99	496.09	482.59	488.22	1.44	ppb
Lead	208-1	484.31	494.33	481.69	486.78	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.82	-1.09	-1.01	-0.43		ppb
Manganese	55-2	-0.18	-0.03	-0.08	-0.09		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.10	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.08	-0.10	-0.09		ppb
Molybdenum	97-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	98-1	-0.12	-0.12	-0.13	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.18	-0.21	-0.20		ppb
Phosphorus	31-2	-13.34	-13.34	2.55	-8.04		ppb
Potassium	39-2	1.96	-6.83	-2.85	-2.58		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.62	0.00	1.21	173.21	ppb
Selenium	78-2	-0.41	1.34	0.78	0.57	156.26	ppb
Selenium	82-1	-0.48	-0.06	0.09	-0.15		ppb
Silicon	28-1	-21.63	-19.55	-19.00	-20.06		ppb
Silver	109-1	0.00	0.00	0.00	0.00	2137.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	231.19	ppb
Sodium	23-2	11.40	11.78	11.02	11.40	3.31	ppb
Strontium	86-1	-0.03	0.02	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	42.56	ppb
Sulfur	34-1	-1219.31	-1021.00	-952.15	-1064.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.08	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.08	-0.07	-0.08		ppb
Titanium	47-1	-0.04	0.02	0.04	0.01	491.22	ppb
Uranium	238-1	-0.23	-0.23	-0.22	-0.23		ppb
Vanadium	51-2	-0.10	-0.09	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.28	0.45	0.32	36.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	312.43	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:01:53	DataFile Name :	090SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:05:00	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.86	-4.86	-2.45	-4.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.15	-0.17	-0.16		ppb
Barium	135-1	-0.24	-0.23	-0.24	-0.24		ppb
Barium	137-1	-0.23	-0.24	-0.23	-0.23		ppb
Beryllium	9-1	-0.24	-0.25	-0.27	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.35	0.48	-0.06	0.02	1857.10	ppb
Boron	11-1	0.20	0.02	0.03	0.08	121.01	ppb
Cadmium	111-1	-0.26	-0.26	-0.23	-0.25		ppb
Cadmium	106-1	-2.07	-2.19	-1.63	-1.96		ppb
Cadmium	108-1	-0.12	-0.20	-0.06	-0.13		ppb
Calcium	43-1	-19.86	-28.05	-20.62	-22.84		ppb
Calcium	44-1	-10.06	-8.16	-6.63	-8.28		ppb
Chromium	52-2	-0.14	0.09	-0.24	-0.09		ppb
Cobalt	59-2	-0.21	-0.19	-0.20	-0.20		ppb
Copper	63-2	-0.11	-0.09	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.33	0.04	-0.41	-0.23		ppb
Iron	57-2	-2.44	-0.22	-1.14	-1.27		ppb
Lead	206-1	-0.22	-0.20	-0.20	-0.21		ppb
Lead	207-1	-0.17	-0.16	-0.17	-0.16		ppb
Lead	208-1	-0.19	-0.18	-0.19	-0.19		ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	-1.26	-2.76	-1.35		ppb
Manganese	55-2	-0.17	-0.06	-0.18	-0.14		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:05:00	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.11	-0.12	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.13	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.10	-0.11	-0.12		ppb
Phosphorus	31-2	-13.34	41.13	18.20	15.33	178.37	ppb
Potassium	39-2	-4.07	24.38	5.12	8.48	171.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.99	-0.39	-0.40		ppb
Selenium	82-1	-0.07	0.41	0.12	0.15	159.02	ppb
Silicon	28-1	-22.98	-22.36	-16.31	-20.55		ppb
Silver	109-1	0.01	0.00	0.00	0.00	404.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.89	15.73	8.36	10.33	45.84	ppb
Strontium	86-1	-0.03	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1139.08	-951.56	-748.22	-946.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.06	-0.06	-0.04	-0.05		ppb
Titanium	47-1	-0.05	-0.08	-0.04	-0.06		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.10	-0.09	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.21	-0.17	-0.20		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:05:00	DataFile Name :	091SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-12 Instrumnet Name : P8
 Client Sample ID : DC14723-12-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:08:08 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.76	39.99	50.10	45.95	11.52	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	13.52	ppb
Arsenic	75-2	0.13	0.16	0.08	0.12	29.23	ppb
Barium	135-1	24.95	24.21	23.48	24.21	3.04	ppb
Barium	137-1	24.60	23.74	22.94	23.76	3.48	ppb
Beryllium	9-1	-0.27	-0.23	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.33	3.05	2.16	2.85	21.61	ppb
Boron	11-1	3.64	3.36	3.95	3.65	8.12	ppb
Cadmium	111-1	-0.26	-0.20	-0.15	-0.20		ppb
Cadmium	106-1	-2.56	-2.32	-1.38	-2.09		ppb
Cadmium	108-1	0.01	-0.10	-0.12	-0.07		ppb
Calcium	43-1	5622.28	5401.16	5220.63	5414.69	3.72	ppb
Calcium	44-1	5967.86	5649.63	5440.73	5686.07	4.67	ppb
Chromium	52-2	0.01	0.05	-0.06	0.00	3358.41	ppb
Cobalt	59-2	-0.17	-0.15	-0.17	-0.16		ppb
Copper	63-2	58.67	59.63	57.98	58.76	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	183.24	180.76	176.47	180.15	1.90	ppb
Iron	57-2	181.36	171.04	177.44	176.62	2.95	ppb
Lead	206-1	0.03	0.00	0.00	0.01	132.24	ppb
Lead	207-1	0.07	0.04	0.02	0.04	69.87	ppb
Lead	208-1	0.05	0.02	0.01	0.03	73.04	ppb
Lithium	6-1						%
Magnesium	24-2	1154.90	1098.45	1080.55	1111.30	3.49	ppb
Manganese	55-2	80.72	81.36	81.16	81.08	0.40	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-12	Instrumnet Name :	P8
Client Sample ID :	DC14723-12-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.09	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.10	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.25	1.23	1.26	3.19	ppb
Phosphorus	31-2	662.14	545.00	442.96	550.03	19.94	ppb
Potassium	39-2	462.25	451.64	435.76	449.89	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-0.99	0.11	-0.44		ppb
Selenium	82-1	-0.01	-0.17	-0.13	-0.10		ppb
Silicon	28-1	999.96	948.16	922.37	956.83	4.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2159.96	ppb
Silver	107-1	0.00	0.00	0.00	0.00	171.53	ppb
Sodium	23-2	9516.02	9589.98	9393.80	9499.93	1.04	ppb
Strontium	86-1	19.53	18.90	18.51	18.98	2.71	ppb
Strontium	88-1	19.57	18.74	18.27	18.86	3.49	ppb
Sulfur	34-1	271.20	-275.86	-333.94	-112.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.06	-0.08	-0.07	-0.07		ppb
Titanium	47-1	2.06	1.98	1.87	1.97	4.88	ppb
Uranium	238-1	-0.19	-0.20	-0.20	-0.20		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	33.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.40	8.34	8.81	8.19	8.78	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	14.82	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-12	Instrumnet Name :	P8
Client Sample ID :	DC14723-12-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.06	9.48	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-13 Instrumnet Name : P8
 Client Sample ID : DC14723-13-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:11:16 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.39	11.12	11.81	10.11	23.51	ppb
Antimony	121-1	0.32	0.29	0.29	0.30	6.44	ppb
Arsenic	75-2	0.08	0.07	0.07	0.08	7.56	ppb
Barium	135-1	15.46	14.94	15.34	15.25	1.81	ppb
Barium	137-1	15.03	14.89	15.50	15.14	2.09	ppb
Beryllium	9-1	-0.26	-0.26	-0.28	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	4.27	2.76	3.25	27.21	ppb
Boron	11-1	3.36	3.59	3.76	3.57	5.60	ppb
Cadmium	111-1	-0.28	-0.30	-0.20	-0.26		ppb
Cadmium	106-1	-2.43	-2.72	-1.23	-2.13		ppb
Cadmium	108-1	-0.07	-0.15	0.05	-0.06		ppb
Calcium	43-1	5561.21	5494.32	5389.58	5481.71	1.58	ppb
Calcium	44-1	5758.28	5725.02	5550.76	5678.02	1.96	ppb
Chromium	52-2	-0.07	-0.02	0.01	-0.03		ppb
Cobalt	59-2	-0.19	-0.18	-0.19	-0.19		ppb
Copper	63-2	121.77	126.09	121.10	122.98	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	19.03	18.80	18.45	18.76	1.56	ppb
Iron	57-2	17.74	18.92	16.17	17.61	7.82	ppb
Lead	206-1	0.94	0.96	0.93	0.94	1.50	ppb
Lead	207-1	0.88	0.90	0.88	0.89	1.02	ppb
Lead	208-1	0.94	0.92	0.90	0.92	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	1070.86	1123.83	1114.83	1103.17	2.57	ppb
Manganese	55-2	10.39	10.77	10.17	10.45	2.88	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-13 Instrumnet Name : P8
 Client Sample ID : DC14723-13-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:11:16 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.07	-0.06		ppb
Molybdenum	97-1	-0.10	-0.08	-0.08	-0.09		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.75	1.81	1.75	3.38	ppb
Phosphorus	31-2	410.35	450.81	613.50	491.55	21.88	ppb
Potassium	39-2	463.21	444.62	458.81	455.55	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.43	1.14	173.21	ppb
Selenium	78-2	-0.45	-0.99	0.11	-0.44		ppb
Selenium	82-1	-0.29	0.04	0.10	-0.05		ppb
Silicon	28-1	940.37	932.88	942.87	938.71	0.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.99	ppb
Sodium	23-2	9658.44	9903.48	9557.36	9706.42	1.83	ppb
Strontium	86-1	18.48	18.61	18.61	18.57	0.42	ppb
Strontium	88-1	18.81	18.67	18.64	18.70	0.49	ppb
Sulfur	34-1	-376.62	-500.94	-666.47	-514.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.10	-0.06	-0.08		ppb
Titanium	47-1	0.40	0.41	0.28	0.36	19.97	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.02	0.00	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	171.66	173.84	169.57	171.69	1.24	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.97	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-13-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:11:16	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	146.05	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-14 Instrumnet Name : P8
 Client Sample ID : DC14723-14-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:14:23 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	17.89	6.33	9.89	70.20	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	10.30	ppb
Arsenic	75-2	0.47	0.13	0.19	0.26	69.98	ppb
Barium	135-1	15.37	15.14	15.27	15.26	0.75	ppb
Barium	137-1	14.86	14.59	15.15	14.87	1.87	ppb
Beryllium	9-1	-0.24	-0.26	-0.27	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	3.94	3.80	3.62	12.04	ppb
Boron	11-1	3.76	3.98	3.63	3.79	4.68	ppb
Cadmium	111-1	-0.26	-0.19	-0.26	-0.24		ppb
Cadmium	106-1	-2.23	-1.16	-2.12	-1.84		ppb
Cadmium	108-1	-0.17	-0.17	-0.15	-0.17		ppb
Calcium	43-1	5368.41	5339.74	5261.50	5323.22	1.04	ppb
Calcium	44-1	5576.76	5615.53	5614.15	5602.15	0.39	ppb
Chromium	52-2	0.03	0.10	-0.10	0.01	907.56	ppb
Cobalt	59-2	-0.19	-0.19	-0.20	-0.19		ppb
Copper	63-2	119.65	118.89	117.72	118.76	0.82	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	18.44	17.74	19.62	18.60	5.09	ppb
Iron	57-2	16.20	15.43	15.09	15.57	3.64	ppb
Lead	206-1	-0.12	-0.14	-0.13	-0.13		ppb
Lead	207-1	-0.08	-0.10	-0.11	-0.09		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	1097.97	1067.70	1058.86	1074.85	1.91	ppb
Manganese	55-2	10.94	11.00	9.98	10.64	5.37	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-14 Instrumnet Name : P8
 Client Sample ID : DC14723-14-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:14:23 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.08	-0.06	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	98-1	-0.08	-0.09	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.05	0.11	0.10	48.19	ppb
Phosphorus	31-2	587.82	732.76	588.33	636.30	13.13	ppb
Potassium	39-2	420.46	457.49	426.68	434.88	4.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.67	0.11	0.49	66.36	ppb
Selenium	82-1	0.10	-0.40	0.52	0.07	632.13	ppb
Silicon	28-1	923.23	927.38	925.39	925.33	0.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	50.80	ppb
Silver	107-1	0.01	0.00	0.01	0.01	86.02	ppb
Sodium	23-2	9759.99	9622.24	9549.72	9643.98	1.11	ppb
Strontium	86-1	19.08	18.02	18.74	18.62	2.90	ppb
Strontium	88-1	18.69	18.61	18.45	18.58	0.65	ppb
Sulfur	34-1	-450.49	-265.84	-463.96	-393.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.25	0.39	0.35	0.33	20.80	ppb
Uranium	238-1	-0.21	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.04	-0.05	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.52	6.61	6.53	6.89	8.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.46	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-14	Instrumnet Name :	P8
Client Sample ID :	DC14723-14-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:14:23	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	42.46	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-15 Instrumnet Name : P8
 Client Sample ID : DC14723-15-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:17:32 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	7.89	5.37	7.95	32.85	ppb
Antimony	121-1	0.17	0.17	0.18	0.17	4.49	ppb
Arsenic	75-2	0.11	0.11	0.10	0.10	4.58	ppb
Barium	135-1	15.67	15.13	14.99	15.26	2.35	ppb
Barium	137-1	15.49	15.27	15.24	15.33	0.89	ppb
Beryllium	9-1	-0.25	-0.25	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.10	3.96	3.87	7.29	ppb
Boron	11-1	3.40	3.67	3.68	3.58	4.46	ppb
Cadmium	111-1	-0.27	-0.24	-0.21	-0.24		ppb
Cadmium	106-1	-2.33	-1.82	-1.63	-1.93		ppb
Cadmium	108-1	-0.05	-0.07	-0.12	-0.08		ppb
Calcium	43-1	5467.25	5331.45	5218.68	5339.12	2.33	ppb
Calcium	44-1	5617.85	5525.08	5502.73	5548.55	1.10	ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	813.41	ppb
Cobalt	59-2	-0.18	-0.18	-0.20	-0.19		ppb
Copper	63-2	130.78	128.39	123.90	127.69	2.74	ppb
Dysprosium	156-1						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	21.08	21.10	20.00	20.73	3.03	ppb
Iron	57-2	16.65	20.55	18.20	18.47	10.62	ppb
Lead	206-1	0.22	0.21	0.18	0.20	9.97	ppb
Lead	207-1	0.22	0.21	0.17	0.20	10.95	ppb
Lead	208-1	0.21	0.18	0.19	0.20	7.81	ppb
Lithium	6-1						%
Magnesium	24-2	1142.76	1106.81	1078.36	1109.31	2.91	ppb
Manganese	55-2	11.94	11.76	11.24	11.65	3.13	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-15	Instrumnet Name :	P8
Client Sample ID :	DC14723-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:17:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.02	-0.06	-0.04		ppb
Molybdenum	97-1	-0.08	-0.04	-0.07	-0.06		ppb
Molybdenum	98-1	-0.07	-0.07	-0.07	-0.07		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.26	0.17	0.22	20.07	ppb
Phosphorus	31-2	703.76	518.69	553.18	591.88	16.63	ppb
Potassium	39-2	451.43	473.17	428.00	450.86	5.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.52	3.45	2.33	86.62	ppb
Selenium	78-2	-0.42	-0.43	-0.44	-0.43		ppb
Selenium	82-1	0.25	0.47	-0.40	0.11	408.22	ppb
Silicon	28-1	929.77	914.36	916.96	920.36	0.90	ppb
Silver	109-1	0.00	0.01	0.00	0.00	70.70	ppb
Silver	107-1	0.01	0.00	0.01	0.01	50.19	ppb
Sodium	23-2	10162.65	9847.65	9653.31	9887.87	2.60	ppb
Strontium	86-1	18.91	18.72	18.32	18.65	1.60	ppb
Strontium	88-1	18.91	18.66	18.59	18.72	0.88	ppb
Sulfur	34-1	-158.34	-170.29	-376.89	-235.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.02	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.21	0.25	0.28	0.25	14.01	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.42	30.83	28.74	29.66	3.60	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	18.09	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-15	Instrumnet Name :	P8
Client Sample ID :	DC14723-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:17:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	60.65	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-16 Instrumnet Name : P8
 Client Sample ID : DC14723-16-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:20:39 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	4.37	3.14	4.67	36.55	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	11.50	ppb
Arsenic	75-2	0.09	0.11	0.12	0.11	12.33	ppb
Barium	135-1	15.53	14.89	14.97	15.13	2.31	ppb
Barium	137-1	15.07	14.81	15.33	15.07	1.70	ppb
Beryllium	9-1	-0.24	-0.27	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.78	3.18	3.54	8.92	ppb
Boron	11-1	3.57	3.12	3.61	3.44	7.94	ppb
Cadmium	111-1	-0.18	-0.24	-0.28	-0.23		ppb
Cadmium	106-1	-1.01	-1.83	-2.33	-1.72		ppb
Cadmium	108-1	-0.10	-0.12	-0.07	-0.10		ppb
Calcium	43-1	5371.37	5494.75	5460.16	5442.09	1.17	ppb
Calcium	44-1	5660.29	5728.51	5668.76	5685.86	0.65	ppb
Chromium	52-2	-0.01	0.02	0.06	0.02	149.27	ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	116.14	116.48	116.90	116.50	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.36	21.36	20.87	20.53	5.08	ppb
Iron	57-2	23.80	21.07	22.67	22.51	6.08	ppb
Lead	206-1	-0.09	-0.06	-0.09	-0.08		ppb
Lead	207-1	-0.09	-0.07	-0.08	-0.08		ppb
Lead	208-1	-0.09	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	1068.47	1076.91	1085.21	1076.86	0.78	ppb
Manganese	55-2	11.68	12.43	11.73	11.95	3.52	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-16 Instrumnet Name : P8
 Client Sample ID : DC14723-16-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:20:39 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.28	0.27	0.29	11.80	ppb
Phosphorus	31-2	657.90	380.28	645.77	561.31	27.95	ppb
Potassium	39-2	456.86	453.17	445.67	451.90	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.12	-0.43	-0.24		ppb
Selenium	82-1	-0.52	0.24	-0.15	-0.14		ppb
Silicon	28-1	982.20	941.91	919.93	948.01	3.33	ppb
Silver	109-1	0.00	0.02	0.01	0.01	71.91	ppb
Silver	107-1	0.00	0.00	0.00	0.00	9.86	ppb
Sodium	23-2	9612.14	9619.81	9631.30	9621.08	0.10	ppb
Strontium	86-1	18.53	18.86	18.03	18.47	2.26	ppb
Strontium	88-1	18.80	18.72	18.93	18.82	0.56	ppb
Sulfur	34-1	-428.05	-337.35	-189.60	-318.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.03	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.20	0.33	0.28	24.67	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.22		ppb
Vanadium	51-2	-0.05	-0.04	-0.02	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.81	6.73	6.71	6.75	0.77	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	24.29	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-16	Instrumnet Name :	P8
Client Sample ID :	DC14723-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:20:39	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	1.93	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-17 Instrumnet Name : P8
 Client Sample ID : DC14723-17-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:23:47 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.25	1.40	3.20	2.95	48.79	ppb
Antimony	121-1	0.22	0.25	0.22	0.23	7.41	ppb
Arsenic	75-2	0.08	0.16	0.08	0.10	44.24	ppb
Barium	135-1	15.02	15.13	15.07	15.07	0.36	ppb
Barium	137-1	15.04	14.78	14.99	14.94	0.92	ppb
Beryllium	9-1	-0.26	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.09	2.91	4.00	4.00	27.26	ppb
Boron	11-1	3.90	3.34	3.59	3.61	7.74	ppb
Cadmium	111-1	-0.22	-0.26	-0.27	-0.25		ppb
Cadmium	106-1	-1.68	-2.21	-2.39	-2.09		ppb
Cadmium	108-1	-0.12	-0.12	-0.17	-0.14		ppb
Calcium	43-1	5195.54	5296.31	5303.38	5265.08	1.15	ppb
Calcium	44-1	5546.74	5551.69	5629.71	5576.05	0.83	ppb
Chromium	52-2	-0.01	0.14	-0.01	0.04	206.13	ppb
Cobalt	59-2	-0.19	-0.20	-0.19	-0.19		ppb
Copper	63-2	99.82	109.96	100.17	103.32	5.57	ppb
Dysprosium	156-1						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	17.75	20.47	17.27	18.50	9.34	ppb
Iron	57-2	22.28	19.85	18.17	20.10	10.28	ppb
Lead	206-1	0.98	0.95	0.92	0.95	3.39	ppb
Lead	207-1	0.91	0.89	0.91	0.90	1.30	ppb
Lead	208-1	0.92	0.91	0.90	0.91	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1074.64	1214.21	1081.87	1123.58	6.99	ppb
Manganese	55-2	19.91	21.93	19.31	20.38	6.73	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-17 Instrumnet Name : P8
 Client Sample ID : DC14723-17-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:23:47 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.06	-0.07		ppb
Molybdenum	96-1	-0.05	-0.06	-0.07	-0.06		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.41	0.50	0.41	20.01	ppb
Phosphorus	31-2	554.27	594.45	515.02	554.58	7.16	ppb
Potassium	39-2	447.14	482.73	438.02	455.96	5.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.26	-0.38	0.71	0.53	157.15	ppb
Selenium	82-1	0.23	-0.27	0.40	0.12	282.32	ppb
Silicon	28-1	1153.58	1164.31	1158.12	1158.67	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	83.49	ppb
Sodium	23-2	9600.59	10542.35	9636.56	9926.50	5.38	ppb
Strontium	86-1	18.03	18.47	17.91	18.14	1.62	ppb
Strontium	88-1	18.41	18.23	18.31	18.32	0.51	ppb
Sulfur	34-1	-500.98	-560.00	-369.75	-476.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.27	0.20	0.21	0.23	16.19	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.43	80.72	71.84	74.00	8.03	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.29	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-17-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:23:47	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	51.46	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-18 Instrumnet Name : P8
 Client Sample ID : DC14723-18-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:26:54 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.85	5.65	12.60	13.04	58.37	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	15.84	ppb
Arsenic	75-2	0.12	0.07	0.20	0.13	51.91	ppb
Barium	135-1	17.18	15.90	15.73	16.27	4.87	ppb
Barium	137-1	18.12	15.52	15.84	16.49	8.59	ppb
Beryllium	9-1	-0.26	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	2.86	3.47	3.52	19.57	ppb
Boron	11-1	3.97	3.49	3.65	3.70	6.59	ppb
Cadmium	111-1	-0.26	-0.19	-0.21	-0.22		ppb
Cadmium	106-1	-2.20	-1.07	-1.40	-1.56		ppb
Cadmium	108-1	-0.17	-0.05	-0.10	-0.11		ppb
Calcium	43-1	6021.57	5384.37	5401.37	5602.43	6.48	ppb
Calcium	44-1	6314.58	5696.70	5681.76	5897.68	6.12	ppb
Chromium	52-2	-0.06	0.07	-0.02	0.00		ppb
Cobalt	59-2	-0.20	-0.19	-0.20	-0.20		ppb
Copper	63-2	41.70	41.82	41.57	41.70	0.31	ppb
Dysprosium	156-1						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	22.86	22.95	20.78	22.20	5.53	ppb
Iron	57-2	15.35	22.02	25.43	20.93	24.51	ppb
Lead	206-1	0.01	-0.03	-0.04	-0.02		ppb
Lead	207-1	0.03	-0.02	0.01	0.01	297.90	ppb
Lead	208-1	0.01	-0.02	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1095.41	1108.96	1121.94	1108.77	1.20	ppb
Manganese	55-2	22.13	22.42	21.82	22.12	1.37	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-18	Instrumnet Name :	P8
Client Sample ID :	DC14723-18-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:26:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.07	-0.06	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.08	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.11	-0.02	0.03	246.26	ppb
Phosphorus	31-2	477.36	584.24	597.62	553.07	11.92	ppb
Potassium	39-2	485.43	460.46	454.53	466.81	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	2.46	1.86	1.30	116.99	ppb
Selenium	82-1	0.10	0.42	0.44	0.32	60.43	ppb
Silicon	28-1	1415.39	1220.09	1226.94	1287.47	8.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.96	ppb
Silver	107-1	0.00	0.01	0.00	0.00	144.45	ppb
Sodium	23-2	9740.00	9611.06	9608.43	9653.16	0.78	ppb
Strontium	86-1	20.32	18.66	18.66	19.22	4.98	ppb
Strontium	88-1	20.67	18.70	18.91	19.43	5.56	ppb
Sulfur	34-1	1026.71	-119.95	-189.13	239.21	285.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.32	0.33	0.31	0.32	3.02	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	-0.03	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.77	7.79	7.09	7.55	5.28	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.03	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-18	Instrumnet Name :	P8
Client Sample ID :	DC14723-18-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:26:54	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	49.78	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-19 Instrumnet Name : P8
 Client Sample ID : DC14723-20-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:30:04 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.34	7.76	10.19	9.10	13.57	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	17.87	ppb
Arsenic	75-2	0.18	0.04	0.11	0.11	67.37	ppb
Barium	135-1	15.51	15.18	15.26	15.32	1.10	ppb
Barium	137-1	15.21	15.59	15.13	15.31	1.59	ppb
Beryllium	9-1	-0.24	-0.25	-0.27	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	3.57	3.07	3.31	7.53	ppb
Boron	11-1	3.32	3.78	3.36	3.49	7.23	ppb
Cadmium	111-1	-0.26	-0.29	-0.25	-0.27		ppb
Cadmium	106-1	-2.23	-2.57	-2.06	-2.29		ppb
Cadmium	108-1	-0.17	-0.12	-0.17	-0.16		ppb
Calcium	43-1	5243.63	5465.25	5478.89	5395.93	2.45	ppb
Calcium	44-1	5602.83	5700.25	5627.79	5643.62	0.90	ppb
Chromium	52-2	0.09	0.03	0.12	0.08	54.77	ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	126.33	120.64	132.09	126.35	4.53	ppb
Dysprosium	156-1						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	19.29	17.98	22.21	19.82	10.91	ppb
Iron	57-2	18.18	17.79	28.79	21.59	28.93	ppb
Lead	206-1	0.05	0.06	0.05	0.05	7.49	ppb
Lead	207-1	0.10	0.03	0.05	0.06	57.23	ppb
Lead	208-1	0.06	0.04	0.04	0.04	23.10	ppb
Lithium	6-1						%
Magnesium	24-2	1096.56	1073.89	1177.86	1116.10	4.90	ppb
Manganese	55-2	11.46	11.23	11.96	11.55	3.26	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-20-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:30:04	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.05	-0.05	-0.06		ppb
Molybdenum	97-1	-0.05	-0.09	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.65	0.86	0.71	18.27	ppb
Phosphorus	31-2	762.79	573.52	579.02	638.44	16.87	ppb
Potassium	39-2	465.14	448.36	507.06	473.52	6.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-0.43	0.22	-0.21		ppb
Selenium	82-1	0.33	-0.04	0.40	0.23	101.55	ppb
Silicon	28-1	924.23	936.36	954.19	938.26	1.61	ppb
Silver	109-1	0.01	0.00	0.00	0.00	28.40	ppb
Silver	107-1	0.02	0.01	0.01	0.01	36.83	ppb
Sodium	23-2	10011.84	9643.11	10555.16	10070.03	4.56	ppb
Strontium	86-1	18.72	18.76	18.76	18.75	0.14	ppb
Strontium	88-1	18.62	18.84	18.70	18.72	0.59	ppb
Sulfur	34-1	-427.55	-303.77	-274.84	-335.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.08	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.22	0.21	0.27	0.23	14.21	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	0.00	-0.05	0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.95	12.74	14.99	13.89	8.09	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.47	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-20-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:30:04	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	49.28	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-20 Instrumnet Name : P8
 Client Sample ID : DC14723-21-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:33:12 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.98	5.55	10.85	8.80	32.29	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.53	ppb
Arsenic	75-2	0.15	0.24	0.25	0.21	24.61	ppb
Barium	135-1	15.21	15.06	15.23	15.17	0.62	ppb
Barium	137-1	15.19	15.28	14.81	15.09	1.66	ppb
Beryllium	9-1	-0.26	-0.26	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.40	3.66	3.55	3.81	ppb
Boron	11-1	3.49	3.41	3.51	3.47	1.60	ppb
Cadmium	111-1	-0.25	-0.27	-0.23	-0.25		ppb
Cadmium	106-1	-2.02	-2.33	-1.70	-2.02		ppb
Cadmium	108-1	-0.17	-0.17	-0.07	-0.14		ppb
Calcium	43-1	5369.79	5300.80	5396.16	5355.59	0.92	ppb
Calcium	44-1	5612.70	5649.61	5714.94	5659.08	0.91	ppb
Chromium	52-2	-0.11	0.07	-0.03	-0.03		ppb
Cobalt	59-2	-0.18	-0.18	-0.20	-0.19		ppb
Copper	63-2	110.00	111.66	106.56	109.41	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	18.88	20.77	18.33	19.32	6.62	ppb
Iron	57-2	23.61	23.35	16.69	21.21	18.49	ppb
Lead	206-1	-0.15	-0.16	-0.17	-0.16		ppb
Lead	207-1	-0.17	-0.14	-0.14	-0.15		ppb
Lead	208-1	-0.16	-0.15	-0.16	-0.16		ppb
Lithium	6-1						%
Magnesium	24-2	1121.06	1126.02	1061.85	1102.98	3.24	ppb
Manganese	55-2	11.29	11.56	11.32	11.39	1.34	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-21-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:33:12	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.05	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.07	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.18	0.11	0.17	33.74	ppb
Phosphorus	31-2	630.77	760.75	708.05	699.86	9.34	ppb
Potassium	39-2	461.77	429.67	460.96	450.80	4.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.93	0.00	0.00	2.31	173.21	ppb
Selenium	78-2	0.12	0.69	0.13	0.32	103.68	ppb
Selenium	82-1	0.49	-0.05	0.41	0.28	101.86	ppb
Silicon	28-1	933.35	930.13	952.78	938.75	1.31	ppb
Silver	109-1	0.01	0.00	0.00	0.00	191.91	ppb
Silver	107-1	0.01	0.00	0.01	0.01	75.28	ppb
Sodium	23-2	9793.23	9920.83	9481.95	9732.01	2.32	ppb
Strontium	86-1	18.49	18.51	18.34	18.45	0.51	ppb
Strontium	88-1	18.51	18.63	18.75	18.63	0.64	ppb
Sulfur	34-1	-333.45	-314.08	-170.06	-272.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.10	-0.09	-0.10		ppb
Tin	118-1	-0.08	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.17	0.31	0.29	0.26	29.90	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.22		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	3.99	3.25	3.70	10.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.37	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-21-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:33:12	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	68.67	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-21 Instrumnet Name : P8
 Client Sample ID : DC14723-22-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:36:20 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	11.63	2.18	5.28	104.11	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	14.69	ppb
Arsenic	75-2	0.12	0.12	0.20	0.15	30.76	ppb
Barium	135-1	14.67	14.66	14.73	14.68	0.26	ppb
Barium	137-1	15.10	15.34	14.99	15.14	1.20	ppb
Beryllium	9-1	-0.26	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	4.22	3.56	3.74	11.15	ppb
Boron	11-1	3.86	3.64	3.03	3.51	12.16	ppb
Cadmium	111-1	-0.14	-0.20	-0.28	-0.21		ppb
Cadmium	106-1	-0.45	-1.27	-2.47	-1.40		ppb
Cadmium	108-1	-0.07	-0.07	-0.10	-0.08		ppb
Calcium	43-1	5227.23	5487.59	5256.12	5323.65	2.68	ppb
Calcium	44-1	5568.99	5737.69	5516.51	5607.73	2.06	ppb
Chromium	52-2	-0.03	-0.03	0.15	0.03	330.05	ppb
Cobalt	59-2	-0.19	-0.18	-0.20	-0.19		ppb
Copper	63-2	45.11	45.23	46.03	45.46	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.01	19.79	20.47	20.09	1.74	ppb
Iron	57-2	19.71	18.08	20.85	19.55	7.13	ppb
Lead	206-1	0.20	0.28	0.22	0.24	17.62	ppb
Lead	207-1	0.19	0.25	0.20	0.21	13.09	ppb
Lead	208-1	0.21	0.25	0.23	0.23	9.56	ppb
Lithium	6-1						%
Magnesium	24-2	1107.19	1076.71	1074.34	1086.08	1.69	ppb
Manganese	55-2	10.88	10.53	11.66	11.02	5.23	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-21 Instrumnet Name : P8
 Client Sample ID : DC14723-22-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:36:20 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	95-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.05	-0.05	-0.06		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.46	0.38	0.43	9.94	ppb
Phosphorus	31-2	604.84	512.23	632.88	583.32	10.82	ppb
Potassium	39-2	420.70	483.25	452.50	452.15	6.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.07	0.00	0.00	2.36	173.21	ppb
Selenium	78-2	-0.99	-0.42	-0.43	-0.61		ppb
Selenium	82-1	0.36	-0.21	-0.13	0.01	4478.53	ppb
Silicon	28-1	954.10	981.23	981.17	972.17	1.61	ppb
Silver	109-1	0.01	0.00	0.00	0.00	69.63	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.85	ppb
Sodium	23-2	9552.11	9589.43	9759.00	9633.51	1.14	ppb
Strontium	86-1	17.81	18.60	18.16	18.19	2.18	ppb
Strontium	88-1	18.42	18.86	18.44	18.57	1.34	ppb
Sulfur	34-1	-332.65	-158.46	-357.35	-282.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	2.23	2.29	2.15	2.23	3.05	ppb
Titanium	47-1	0.22	0.27	0.22	0.24	13.75	ppb
Uranium	238-1	-0.21	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.02	-0.01	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	145.52	143.12	150.19	146.28	2.45	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	37.91	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-22-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:36:20	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	60.40	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:39:28	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.45	-3.63	-1.27	-2.45		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.12	-0.17	-0.14	-0.14		ppb
Barium	135-1	-0.23	-0.22	-0.23	-0.23		ppb
Barium	137-1	-0.22	-0.23	-0.22	-0.22		ppb
Beryllium	9-1	-0.27	-0.27	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.35	0.31	0.42	37.64	ppb
Boron	11-1	0.27	0.06	0.28	0.20	60.22	ppb
Cadmium	111-1	-0.30	-0.25	-0.32	-0.29		ppb
Cadmium	106-1	-2.57	-2.00	-2.99	-2.52		ppb
Cadmium	108-1	-0.09	-0.14	-0.17	-0.14		ppb
Calcium	43-1	-26.52	-18.68	-9.95	-18.38		ppb
Calcium	44-1	-1.33	-1.80	6.23	1.04	434.74	ppb
Chromium	52-2	-0.10	-0.16	-0.14	-0.13		ppb
Cobalt	59-2	-0.19	-0.20	-0.21	-0.20		ppb
Copper	63-2	-0.08	-0.09	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	0.08	-0.20	-0.03		ppb
Iron	57-2	-1.79	-1.39	-0.50	-1.23		ppb
Lead	206-1	503.37	485.64	540.01	509.67	5.44	ppb
Lead	207-1	493.10	487.50	528.83	503.14	4.46	ppb
Lead	208-1	490.95	486.35	528.17	501.82	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	-1.03	-1.70	-3.51	-2.08		ppb
Manganese	55-2	-0.17	-0.14	-0.12	-0.14		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:39:28	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.10	-0.10	-0.10		ppb
Molybdenum	96-1	-0.10	-0.09	-0.10	-0.09		ppb
Molybdenum	97-1	-0.10	-0.11	-0.10	-0.10		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.18	-0.19	-0.18		ppb
Phosphorus	31-2	-13.34	35.10	-13.34	2.81	995.67	ppb
Potassium	39-2	-4.95	-12.79	-9.94	-9.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.64	1.21	173.21	ppb
Selenium	78-2	0.18	-0.41	-0.41	-0.21		ppb
Selenium	82-1	-0.03	0.35	-0.21	0.04	805.00	ppb
Silicon	28-1	-18.20	-19.93	-11.08	-16.40		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	15.68	9.52	10.86	12.02	26.95	ppb
Strontium	86-1	0.01	0.02	0.02	0.02	31.57	ppb
Strontium	88-1	0.01	0.00	0.01	0.00	52.47	ppb
Sulfur	34-1	-1072.70	-976.62	-320.75	-790.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.10	-0.09	-0.06	-0.09		ppb
Titanium	47-1	-0.02	0.00	-0.02	-0.01		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.15	0.31	0.22	37.46	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:39:28	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	451.19	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:42:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.04	6.71	10.91	8.55	25.11	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	20.85	ppb
Arsenic	75-2	0.14	0.10	0.05	0.10	45.96	ppb
Barium	135-1	15.18	14.71	15.06	14.98	1.64	ppb
Barium	137-1	14.90	15.25	14.98	15.04	1.21	ppb
Beryllium	9-1	-0.27	-0.24	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	2.40	4.39	3.50	28.90	ppb
Boron	11-1	3.20	3.59	3.02	3.27	8.92	ppb
Cadmium	111-1	-0.23	-0.21	-0.25	-0.23		ppb
Cadmium	106-1	-1.86	-1.47	-1.95	-1.76		ppb
Cadmium	108-1	-0.17	-0.15	-0.12	-0.15		ppb
Calcium	43-1	5315.90	5382.59	5399.57	5366.02	0.82	ppb
Calcium	44-1	5593.04	5675.20	5587.28	5618.51	0.88	ppb
Chromium	52-2	0.03	0.01	-0.12	-0.02		ppb
Cobalt	59-2	-0.20	-0.19	-0.19	-0.19		ppb
Copper	63-2	96.85	99.46	96.09	97.47	1.81	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	16.21	15.62	15.40	15.74	2.64	ppb
Iron	57-2	12.85	14.83	15.24	14.30	8.93	ppb
Lead	206-1	-0.11	-0.10	-0.12	-0.11		ppb
Lead	207-1	-0.08	-0.10	-0.07	-0.08		ppb
Lead	208-1	-0.10	-0.09	-0.11	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	1080.66	1132.77	1071.89	1095.11	3.01	ppb
Manganese	55-2	9.02	9.49	8.53	9.01	5.32	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:42:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.05	-0.06	-0.06		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.74	0.76	0.77	4.41	ppb
Phosphorus	31-2	724.90	533.13	489.21	582.41	21.52	ppb
Potassium	39-2	451.45	463.93	425.79	447.06	4.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	1.25	-0.99	-0.05		ppb
Selenium	82-1	-0.52	-0.19	0.37	-0.12		ppb
Silicon	28-1	975.49	979.51	974.74	976.58	0.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.10	ppb
Silver	107-1	0.01	0.00	0.00	0.00	56.74	ppb
Sodium	23-2	9660.44	9787.63	9545.53	9664.53	1.25	ppb
Strontium	86-1	17.96	18.04	18.37	18.12	1.22	ppb
Strontium	88-1	18.73	18.35	18.41	18.50	1.11	ppb
Sulfur	34-1	-584.97	-579.56	-330.63	-498.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.08	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.22	0.21	0.19	0.21	8.50	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.01	-0.02	-0.05	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.68	27.32	25.21	26.07	4.26	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.33	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:42:35	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	68.38	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-23 Instrumnet Name : P8
 Client Sample ID : DC14723-24-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:45:43 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.57	9.64	1.95	6.72	61.97	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	2.85	ppb
Arsenic	75-2	0.07	0.13	0.24	0.15	58.76	ppb
Barium	135-1	15.39	15.30	16.78	15.82	5.24	ppb
Barium	137-1	15.55	15.38	16.83	15.92	4.95	ppb
Beryllium	9-1	-0.22	-0.27	-0.27	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	4.45	3.47	3.76	16.00	ppb
Boron	11-1	3.28	3.51	3.86	3.55	8.23	ppb
Cadmium	111-1	-0.22	-0.23	-0.26	-0.24		ppb
Cadmium	106-1	-1.73	-1.71	-1.99	-1.81		ppb
Cadmium	108-1	-0.17	-0.07	-0.09	-0.11		ppb
Calcium	43-1	5345.56	5287.05	6009.44	5547.35	7.23	ppb
Calcium	44-1	5555.01	5547.17	6336.70	5812.96	7.80	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	52.99	ppb
Cobalt	59-2	-0.20	-0.20	-0.19	-0.19		ppb
Copper	63-2	59.91	60.02	60.97	60.30	0.97	ppb
Dysprosium	156-1						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	19.93	19.27	19.77	19.66	1.77	ppb
Iron	57-2	15.40	17.17	21.58	18.05	17.62	ppb
Lead	206-1	0.11	0.11	0.17	0.13	28.61	ppb
Lead	207-1	0.16	0.14	0.18	0.16	14.24	ppb
Lead	208-1	0.14	0.12	0.19	0.15	22.33	ppb
Lithium	6-1						%
Magnesium	24-2	1090.05	1075.36	1043.58	1069.67	2.22	ppb
Manganese	55-2	11.25	11.99	11.21	11.48	3.82	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-24-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:45:43	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.08	-0.05	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.44	0.36	0.42	12.65	ppb
Phosphorus	31-2	647.26	586.77	522.75	585.59	10.63	ppb
Potassium	39-2	461.13	470.09	448.81	460.01	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.40	1.13	173.21	ppb
Selenium	78-2	0.67	0.67	-0.45	0.30	215.76	ppb
Selenium	82-1	-0.12	0.14	0.45	0.15	185.18	ppb
Silicon	28-1	959.80	952.83	1121.45	1011.36	9.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	37.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	79.87	ppb
Sodium	23-2	9561.38	9610.31	9696.70	9622.80	0.71	ppb
Strontium	86-1	18.64	18.55	20.47	19.22	5.64	ppb
Strontium	88-1	18.64	18.57	20.84	19.35	6.65	ppb
Sulfur	34-1	-699.92	-710.38	979.54	-143.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.15	0.17	0.43	0.25	61.69	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.02	0.01	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.02	94.99	94.66	94.89	0.21	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	29.20	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-24-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:45:43	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	2.94	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-24 Instrumnet Name : P8
 Client Sample ID : DC14723-25-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:48:51 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.74	0.83	3.15	3.57	83.35	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	25.83	ppb
Arsenic	75-2	0.07	0.14	0.14	0.12	33.14	ppb
Barium	135-1	14.96	14.66	15.07	14.89	1.41	ppb
Barium	137-1	15.27	15.18	14.52	14.99	2.72	ppb
Beryllium	9-1	-0.26	-0.28	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	3.47	2.87	3.23	9.85	ppb
Boron	11-1	3.64	3.37	3.94	3.65	7.87	ppb
Cadmium	111-1	-0.20	-0.20	-0.24	-0.21		ppb
Cadmium	106-1	-1.45	-1.38	-1.68	-1.51		ppb
Cadmium	108-1	-0.12	-0.07	-0.05	-0.08		ppb
Calcium	43-1	5365.67	5272.82	5328.86	5322.45	0.88	ppb
Calcium	44-1	5543.04	5582.23	5599.49	5574.92	0.52	ppb
Chromium	52-2	-0.09	0.00	-0.08	-0.06		ppb
Cobalt	59-2	-0.20	-0.18	-0.18	-0.19		ppb
Copper	63-2	103.93	100.86	101.87	102.22	1.53	ppb
Dysprosium	156-1						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	15.94	16.48	15.67	16.03	2.60	ppb
Iron	57-2	14.25	17.60	15.24	15.69	10.96	ppb
Lead	206-1	-0.09	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.07	-0.06	-0.07	-0.07		ppb
Lead	208-1	-0.08	-0.09	-0.08	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	1129.62	1095.51	1092.03	1105.72	1.88	ppb
Manganese	55-2	8.28	7.75	8.11	8.05	3.33	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-24 Instrumnet Name : P8
 Client Sample ID : DC14723-25-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:48:51 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.06	-0.07	-0.08		ppb
Molybdenum	96-1	-0.05	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.39	2.37	2.39	1.02	ppb
Phosphorus	31-2	565.03	493.91	662.22	573.72	14.73	ppb
Potassium	39-2	452.00	455.80	427.29	445.03	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.42	1.14	173.21	ppb
Selenium	78-2	-0.44	0.12	0.66	0.12	478.64	ppb
Selenium	82-1	0.19	0.59	-0.52	0.08	663.04	ppb
Silicon	28-1	936.99	942.99	927.63	935.87	0.83	ppb
Silver	109-1	0.01	0.01	0.00	0.00	79.93	ppb
Silver	107-1	0.01	0.00	0.00	0.00	105.46	ppb
Sodium	23-2	9801.62	9531.98	9638.06	9657.22	1.41	ppb
Strontium	86-1	18.73	18.49	17.98	18.40	2.07	ppb
Strontium	88-1	18.50	18.65	18.39	18.51	0.72	ppb
Sulfur	34-1	-493.01	-517.69	-386.52	-465.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.19	0.31	0.21	0.24	27.16	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.01	-0.03	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.08	33.74	33.59	34.14	2.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.82	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-24	Instrumnet Name :	P8
Client Sample ID :	DC14723-25-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:48:51	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	45.71	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-25 Instrumnet Name : P8
 Client Sample ID : DC14723-26-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:51:59 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.28	40.66	47.27	46.40	11.56	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	4.25	ppb
Arsenic	75-2	0.14	0.13	0.13	0.13	5.50	ppb
Barium	135-1	17.54	17.53	17.53	17.53	0.03	ppb
Barium	137-1	17.53	17.39	17.83	17.58	1.26	ppb
Beryllium	9-1	-0.28	-0.25	-0.28	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	3.48	3.16	3.35	5.06	ppb
Boron	11-1	3.61	3.10	3.48	3.40	7.78	ppb
Cadmium	111-1	-0.17	-0.19	-0.15	-0.17		ppb
Cadmium	106-1	-1.31	-1.57	-0.90	-1.26		ppb
Cadmium	108-1	-0.07	-0.10	-0.07	-0.08		ppb
Calcium	43-1	5341.19	5300.88	5370.47	5337.51	0.65	ppb
Calcium	44-1	5574.36	5597.32	5713.52	5628.40	1.33	ppb
Chromium	52-2	0.12	0.07	-0.02	0.06	123.51	ppb
Cobalt	59-2	-0.14	-0.13	-0.14	-0.14		ppb
Copper	63-2	279.39	271.88	269.76	273.68	1.85	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	96.17	96.33	93.09	95.20	1.92	ppb
Iron	57-2	99.01	94.96	93.00	95.65	3.20	ppb
Lead	206-1	1.36	1.41	1.36	1.37	2.09	ppb
Lead	207-1	1.24	1.23	1.28	1.25	1.98	ppb
Lead	208-1	1.29	1.31	1.30	1.30	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1109.10	1101.35	1063.52	1091.33	2.23	ppb
Manganese	55-2	76.25	74.97	72.97	74.73	2.22	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-25 Instrumnet Name : P8
 Client Sample ID : DC14723-26-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:51:59 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.00	0.02	98.67	ppb
Molybdenum	95-1	-0.08	-0.09	-0.08	-0.09		ppb
Molybdenum	96-1	-0.06	-0.06	-0.08	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.53	3.90	3.68	5.28	ppb
Phosphorus	31-2	646.62	658.61	715.32	673.51	5.45	ppb
Potassium	39-2	466.28	452.39	462.41	460.36	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.12	-0.43	0.12	447.96	ppb
Selenium	82-1	0.12	-0.70	0.65	0.02	2857.85	ppb
Silicon	28-1	940.44	963.41	938.28	947.37	1.47	ppb
Silver	109-1	0.01	0.01	0.00	0.01	80.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	296.88	ppb
Sodium	23-2	9844.98	9489.36	9480.19	9604.84	2.17	ppb
Strontium	86-1	17.93	18.25	18.57	18.25	1.75	ppb
Strontium	88-1	18.59	18.65	18.67	18.64	0.24	ppb
Sulfur	34-1	-550.58	-423.16	-234.36	-402.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.09	-0.09		ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	1.27	1.14	1.08	1.16	8.13	ppb
Uranium	238-1	-0.21	-0.20	-0.21	-0.20		ppb
Vanadium	51-2	0.03	0.05	-0.01	0.02	137.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.64	152.56	150.15	152.79	1.80	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	10.74	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-25	Instrumnet Name :	P8
Client Sample ID :	DC14723-26-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:51:59	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	15.39	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-26 Instrumnet Name : P8
 Client Sample ID : DC14723-27-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:55:06 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.85	1.20	15.48	10.51	76.77	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	6.23	ppb
Arsenic	75-2	0.13	0.16	0.10	0.13	22.35	ppb
Barium	135-1	15.03	14.29	14.59	14.64	2.57	ppb
Barium	137-1	14.74	14.43	14.55	14.58	1.07	ppb
Beryllium	9-1	-0.27	-0.28	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.67	3.92	3.62	9.39	ppb
Boron	11-1	3.88	3.37	3.55	3.60	7.17	ppb
Cadmium	111-1	-0.20	-0.19	-0.29	-0.23		ppb
Cadmium	106-1	-1.42	-1.20	-2.65	-1.76		ppb
Cadmium	108-1	-0.15	-0.15	-0.12	-0.14		ppb
Calcium	43-1	5306.55	5257.10	5310.06	5291.24	0.56	ppb
Calcium	44-1	5592.78	5466.27	5559.65	5539.57	1.18	ppb
Chromium	52-2	0.09	0.00	0.13	0.07	92.28	ppb
Cobalt	59-2	-0.17	-0.19	-0.19	-0.19		ppb
Copper	63-2	147.50	153.02	150.78	150.43	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.10	23.97	22.17	21.75	11.32	ppb
Iron	57-2	21.83	18.39	19.08	19.77	9.20	ppb
Lead	206-1	-0.10	-0.11	-0.09	-0.10		ppb
Lead	207-1	-0.08	-0.10	-0.10	-0.09		ppb
Lead	208-1	-0.09	-0.10	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	1104.45	1162.12	1116.81	1127.79	2.69	ppb
Manganese	55-2	10.65	11.21	11.91	11.26	5.59	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-26 Instrumnet Name : P8
 Client Sample ID : DC14723-27-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:55:06 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	96-1	-0.07	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.57	1.65	1.58	3.87	ppb
Phosphorus	31-2	534.27	511.13	755.67	600.36	22.49	ppb
Potassium	39-2	478.77	507.65	476.00	487.47	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	0.79	-0.43	-0.03		ppb
Selenium	82-1	0.57	0.36	-0.14	0.27	136.71	ppb
Silicon	28-1	936.26	916.84	946.11	933.07	1.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	82.90	ppb
Sodium	23-2	9781.93	10326.96	10122.11	10077.00	2.73	ppb
Strontium	86-1	18.15	18.34	18.41	18.30	0.74	ppb
Strontium	88-1	18.56	18.38	18.37	18.44	0.59	ppb
Sulfur	34-1	-308.13	-609.77	-434.49	-450.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.29	0.35	0.31	0.32	9.69	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	-0.02	0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.51	20.71	20.62	20.61	0.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.62	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-26	Instrumnet Name :	P8
Client Sample ID :	DC14723-27-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:55:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	155.13	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-27 Instrumnet Name : P8
 Client Sample ID : DC14723-28-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:58:13 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	9.94	15.88	11.98	28.22	ppb
Antimony	121-1	0.33	0.28	0.28	0.30	8.65	ppb
Arsenic	75-2	0.13	0.24	0.02	0.13	82.56	ppb
Barium	135-1	17.65	16.21	15.86	16.57	5.72	ppb
Barium	137-1	17.82	16.16	16.70	16.90	5.01	ppb
Beryllium	9-1	-0.27	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	3.74	2.54	3.25	19.27	ppb
Boron	11-1	3.92	3.87	3.24	3.68	10.36	ppb
Cadmium	111-1	-0.29	-0.24	-0.20	-0.24		ppb
Cadmium	106-1	-2.68	-1.92	-1.26	-1.95		ppb
Cadmium	108-1	0.00	-0.05	0.08	0.01	655.64	ppb
Calcium	43-1	5734.30	5327.72	5313.60	5458.54	4.38	ppb
Calcium	44-1	6100.87	5640.39	5644.97	5795.41	4.56	ppb
Chromium	52-2	0.02	-0.02	-0.05	-0.02		ppb
Cobalt	59-2	-0.17	-0.19	-0.18	-0.18		ppb
Copper	63-2	179.03	176.25	177.95	177.75	0.79	ppb
Dysprosium	156-1						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	38.74	38.22	37.61	38.19	1.48	ppb
Iron	57-2	40.82	35.65	35.50	37.32	8.11	ppb
Lead	206-1	0.01	-0.02	0.02	0.00	525.46	ppb
Lead	207-1	0.01	0.01	0.03	0.02	44.60	ppb
Lead	208-1	0.02	-0.01	0.02	0.01	162.29	ppb
Lithium	6-1						%
Magnesium	24-2	1128.08	1083.88	1053.84	1088.60	3.43	ppb
Manganese	55-2	28.21	26.51	28.11	27.61	3.46	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-27	Instrumnet Name :	P8
Client Sample ID :	DC14723-28-FL1-CL109	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:58:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.07	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.05	-0.08	-0.06		ppb
Molybdenum	97-1	-0.10	-0.10	-0.07	-0.09		ppb
Molybdenum	98-1	-0.08	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.07	0.85	0.94	12.05	ppb
Phosphorus	31-2	621.17	778.42	530.90	643.50	19.47	ppb
Potassium	39-2	422.24	406.87	449.55	426.22	5.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.71	-0.43	0.14	409.22	ppb
Selenium	82-1	0.40	-0.23	0.18	0.11	279.02	ppb
Silicon	28-1	1011.48	932.73	936.90	960.37	4.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	116.98	ppb
Sodium	23-2	9648.41	9586.72	9636.31	9623.81	0.34	ppb
Strontium	86-1	20.53	18.45	18.36	19.11	6.43	ppb
Strontium	88-1	20.33	18.56	18.63	19.18	5.23	ppb
Sulfur	34-1	534.57	-490.22	-173.49	-43.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.08	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	1.95	1.78	1.84	1.86	4.61	ppb
Titanium	47-1	0.60	0.55	0.66	0.60	9.08	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.02	-0.01	0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.36	275.01	278.47	276.62	0.63	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	32.89	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-27	Instrumnet Name :	P8
Client Sample ID :	DC14723-28-FL1-CL109	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:58:13	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	35.17	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-28 Instrumnet Name : P8
 Client Sample ID : DC14723-29-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:01:21 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.80	4.09	2.52	4.80	56.47	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	14.56	ppb
Arsenic	75-2	0.03	0.11	0.17	0.10	65.41	ppb
Barium	135-1	14.79	14.75	14.55	14.70	0.87	ppb
Barium	137-1	14.96	14.43	14.53	14.64	1.93	ppb
Beryllium	9-1	-0.27	-0.26	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.27	2.74	3.03	8.82	ppb
Boron	11-1	3.56	3.66	3.25	3.49	6.15	ppb
Cadmium	111-1	-0.29	-0.29	-0.29	-0.29		ppb
Cadmium	106-1	-2.54	-2.55	-2.51	-2.54		ppb
Cadmium	108-1	-0.07	-0.15	-0.10	-0.11		ppb
Calcium	43-1	5356.46	5141.27	5322.05	5273.26	2.19	ppb
Calcium	44-1	5692.65	5501.97	5549.95	5581.52	1.78	ppb
Chromium	52-2	0.02	0.04	0.07	0.04	60.49	ppb
Cobalt	59-2	-0.18	-0.19	-0.18	-0.18		ppb
Copper	63-2	229.51	247.33	233.52	236.79	3.95	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	26.41	30.58	26.41	27.80	8.66	ppb
Iron	57-2	27.92	27.69	25.78	27.13	4.32	ppb
Lead	206-1	-0.05	-0.07	-0.07	-0.06		ppb
Lead	207-1	-0.04	-0.05	-0.02	-0.04		ppb
Lead	208-1	-0.05	-0.05	-0.04	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1100.24	1167.56	1101.85	1123.21	3.42	ppb
Manganese	55-2	14.58	15.12	15.28	15.00	2.43	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-28 Instrumnet Name : P8
 Client Sample ID : DC14723-29-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:01:21 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.05	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.07	-0.08	-0.10	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.49	0.32	0.42	21.13	ppb
Phosphorus	31-2	485.01	657.51	696.43	612.98	18.36	ppb
Potassium	39-2	461.98	492.84	464.62	473.15	3.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.46	0.00	0.00	1.15	173.21	ppb
Selenium	78-2	1.24	-0.99	0.18	0.14	777.72	ppb
Selenium	82-1	-0.26	0.07	-0.49	-0.22		ppb
Silicon	28-1	928.58	905.91	913.28	915.93	1.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1503.72	ppb
Sodium	23-2	9618.40	10315.33	9881.89	9938.54	3.54	ppb
Strontium	86-1	18.32	18.01	17.89	18.07	1.24	ppb
Strontium	88-1	18.53	18.32	18.39	18.41	0.57	ppb
Sulfur	34-1	-273.02	-553.32	-572.40	-466.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.08	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	0.05	0.06	0.07	0.06	13.77	ppb
Titanium	47-1	0.50	0.34	0.35	0.39	23.37	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.58	119.03	115.16	116.59	1.82	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.34	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-28	Instrumnet Name :	P8
Client Sample ID :	DC14723-29-FL1-CL109	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:01:21	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	72.74	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-29 Instrumnet Name : P8
 Client Sample ID : DC14723-30-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:04:30 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.25	29.67	29.20	28.37	6.54	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	13.56	ppb
Arsenic	75-2	0.13	0.23	0.09	0.15	46.01	ppb
Barium	135-1	16.54	16.47	17.49	16.83	3.37	ppb
Barium	137-1	16.07	16.73	17.15	16.65	3.28	ppb
Beryllium	9-1	-0.26	-0.25	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.75	4.61	4.05	12.00	ppb
Boron	11-1	3.59	3.25	4.29	3.71	14.20	ppb
Cadmium	111-1	-0.20	-0.20	-0.25	-0.22		ppb
Cadmium	106-1	-1.22	-1.21	-2.14	-1.53		ppb
Cadmium	108-1	-0.02	-0.09	-0.11	-0.08		ppb
Calcium	43-1	5250.02	5417.60	5811.44	5493.02	5.25	ppb
Calcium	44-1	5534.39	5738.27	6054.91	5775.86	4.54	ppb
Chromium	52-2	0.06	0.04	0.03	0.04	47.21	ppb
Cobalt	59-2	-0.17	-0.17	-0.16	-0.17		ppb
Copper	63-2	148.34	147.90	151.17	149.14	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	32.16	33.02	33.54	32.91	2.12	ppb
Iron	57-2	30.47	36.09	31.48	32.68	9.17	ppb
Lead	206-1	0.92	0.90	0.98	0.94	4.45	ppb
Lead	207-1	0.90	0.90	0.96	0.92	3.97	ppb
Lead	208-1	0.89	0.88	0.96	0.91	4.71	ppb
Lithium	6-1						%
Magnesium	24-2	1080.57	1066.78	1098.55	1081.97	1.47	ppb
Manganese	55-2	23.66	22.88	23.97	23.50	2.39	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-29 Instrumnet Name : P8
 Client Sample ID : DC14723-30-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:04:30 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.04	-0.05		ppb
Molybdenum	97-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	98-1	-0.09	-0.08	-0.07	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.09	1.27	1.08	18.61	ppb
Phosphorus	31-2	546.01	560.57	633.94	580.17	8.12	ppb
Potassium	39-2	454.30	430.38	482.16	455.61	5.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.72	-0.42	0.15	388.05	ppb
Selenium	82-1	0.61	-0.39	-0.13	0.03	1623.67	ppb
Silicon	28-1	914.39	947.80	1018.23	960.14	5.52	ppb
Silver	109-1	0.00	0.01	0.01	0.00	77.85	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.46	ppb
Sodium	23-2	9525.35	9469.48	9672.06	9555.63	1.09	ppb
Strontium	86-1	18.19	18.91	19.86	18.99	4.41	ppb
Strontium	88-1	18.74	18.73	20.02	19.17	3.87	ppb
Sulfur	34-1	-351.07	103.01	1081.46	277.80	263.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.38	0.29	0.54	0.41	30.94	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.03	0.00	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.75	79.44	78.26	78.15	1.73	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	13.80	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-29	Instrumnet Name :	P8
Client Sample ID :	DC14723-30-FL1-CL105	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:04:30	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.03	0.04	68.78	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-30 Instrumnet Name : P8
 Client Sample ID : DC14723-31-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:07:38 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	4.09	3.01	3.04	34.21	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	20.44	ppb
Arsenic	75-2	0.16	0.20	-0.02	0.11	105.04	ppb
Barium	135-1	14.68	14.75	17.23	15.55	9.32	ppb
Barium	137-1	14.83	15.16	16.88	15.62	7.05	ppb
Beryllium	9-1	-0.24	-0.26	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.07	3.92	4.55	3.51	36.58	ppb
Boron	11-1	3.16	3.69	4.08	3.64	12.70	ppb
Cadmium	111-1	-0.25	-0.25	-0.29	-0.26		ppb
Cadmium	106-1	-2.02	-1.90	-2.47	-2.13		ppb
Cadmium	108-1	-0.20	-0.02	-0.06	-0.09		ppb
Calcium	43-1	5279.33	5237.97	6110.65	5542.65	8.88	ppb
Calcium	44-1	5462.14	5519.80	6363.18	5781.71	8.72	ppb
Chromium	52-2	-0.18	-0.04	-0.15	-0.13		ppb
Cobalt	59-2	-0.19	-0.20	-0.20	-0.20		ppb
Copper	63-2	180.92	177.21	177.00	178.38	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.15	16.97	17.13	17.09	0.57	ppb
Iron	57-2	15.57	14.18	12.72	14.16	10.05	ppb
Lead	206-1	-0.15	-0.13	-0.12	-0.14		ppb
Lead	207-1	-0.13	-0.14	-0.10	-0.12		ppb
Lead	208-1	-0.13	-0.14	-0.11	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1123.52	1056.40	1087.61	1089.18	3.08	ppb
Manganese	55-2	9.81	9.70	9.30	9.60	2.76	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-30	Instrumnet Name :	P8
Client Sample ID :	DC14723-31-FL1-CL105	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:07:38	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.12	0.08	38.58	ppb
Phosphorus	31-2	497.60	661.89	355.10	504.86	30.41	ppb
Potassium	39-2	469.24	445.69	424.10	446.34	5.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	-0.44	1.20	0.47	178.43	ppb
Selenium	82-1	0.03	0.32	-0.65	-0.10		ppb
Silicon	28-1	887.48	898.76	1055.61	947.28	9.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	169.98	ppb
Silver	107-1	0.00	0.00	0.00	0.00	26.75	ppb
Sodium	23-2	9893.52	9675.13	9727.78	9765.47	1.17	ppb
Strontium	86-1	18.21	18.35	21.07	19.21	8.38	ppb
Strontium	88-1	18.42	18.71	21.48	19.54	8.63	ppb
Sulfur	34-1	-902.67	-839.07	965.95	-258.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.10	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.19	0.20	0.33	0.24	33.00	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.02	-0.05	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.38	6.33	6.36	6.36	0.38	ppb
Zirconium	90-1	0.30	0.03	0.04	0.12	127.06	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-30	Instrumnet Name :	P8
Client Sample ID :	DC14723-31-FL1-CL105	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:07:38	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	118.62	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-31 Instrumnet Name : P8
 Client Sample ID : DC14723-32-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:10:46 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.86	2.03	5.48	5.46	62.57	ppb
Antimony	121-1	0.08	0.10	0.11	0.10	15.34	ppb
Arsenic	75-2	0.11	0.10	0.24	0.15	51.52	ppb
Barium	135-1	15.54	15.24	15.28	15.35	1.04	ppb
Barium	137-1	15.37	15.26	15.39	15.34	0.46	ppb
Beryllium	9-1	-0.26	-0.26	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	2.37	3.34	3.04	19.30	ppb
Boron	11-1	3.75	3.41	3.92	3.69	7.07	ppb
Cadmium	111-1	-0.19	-0.28	-0.22	-0.23		ppb
Cadmium	106-1	-1.25	-2.35	-1.61	-1.74		ppb
Cadmium	108-1	-0.15	-0.05	-0.10	-0.10		ppb
Calcium	43-1	5541.68	5162.20	5267.96	5323.95	3.68	ppb
Calcium	44-1	5822.73	5364.15	5574.92	5587.27	4.11	ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.11	-0.12	-0.12	-0.12		ppb
Copper	63-2	138.06	138.04	137.19	137.76	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.02	16.44	17.01	16.83	1.97	ppb
Iron	57-2	10.85	13.43	13.11	12.47	11.27	ppb
Lead	206-1	0.13	0.05	0.02	0.07	77.16	ppb
Lead	207-1	0.08	0.05	0.11	0.08	39.39	ppb
Lead	208-1	0.08	0.06	0.07	0.07	14.90	ppb
Lithium	6-1						%
Magnesium	24-2	1065.93	1111.04	1094.45	1090.48	2.09	ppb
Manganese	55-2	10.22	10.54	10.04	10.27	2.44	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-31 Instrumnet Name : P8
 Client Sample ID : DC14723-32-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:10:46 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.07	-0.09	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.07	-0.09	-0.08		ppb
Molybdenum	98-1	-0.07	-0.09	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	160.31	158.58	160.40	159.76	0.64	ppb
Phosphorus	31-2	556.75	393.52	694.72	548.33	27.50	ppb
Potassium	39-2	486.68	444.87	459.70	463.75	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	0.12	0.14	-0.06		ppb
Selenium	82-1	0.61	-0.34	0.15	0.14	345.80	ppb
Silicon	28-1	973.51	888.74	935.63	932.63	4.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	547.02	ppb
Sodium	23-2	9695.00	9768.29	9795.87	9753.05	0.53	ppb
Strontium	86-1	18.79	17.81	18.57	18.39	2.79	ppb
Strontium	88-1	19.30	18.24	18.62	18.72	2.86	ppb
Sulfur	34-1	-118.21	-1039.57	-592.99	-583.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.05	0.00	0.04	0.03	86.71	ppb
Titanium	47-1	0.20	0.24	0.16	0.20	20.12	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.05	-0.05	-0.04	-0.05		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	196.84	195.41	199.30	197.18	1.00	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.92	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-31	Instrumnet Name :	P8
Client Sample ID :	DC14723-32-FL1-CL106	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:10:46	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	17.23	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-32 Instrumnet Name : P8
 Client Sample ID : DC14723-33-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:13:53 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	7.64	7.92	7.38	9.47	ppb
Antimony	121-1	0.13	0.15	0.11	0.13	13.43	ppb
Arsenic	75-2	0.16	0.17	0.20	0.17	13.16	ppb
Barium	135-1	14.85	15.77	16.84	15.82	6.30	ppb
Barium	137-1	15.09	15.28	16.72	15.70	5.66	ppb
Beryllium	9-1	-0.19	-0.18	-0.18	-0.18		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.02	4.15	3.88	9.38	ppb
Boron	11-1	3.61	3.36	3.55	3.51	3.76	ppb
Cadmium	111-1	-0.18	-0.21	-0.22	-0.20		ppb
Cadmium	106-1	-1.60	-1.98	-2.20	-1.92		ppb
Cadmium	108-1	-0.05	-0.07	-0.09	-0.07		ppb
Calcium	43-1	5389.66	5337.11	5891.13	5539.30	5.52	ppb
Calcium	44-1	5696.80	5616.78	6179.52	5831.03	5.22	ppb
Chromium	52-2	0.06	0.16	0.08	0.10	55.38	ppb
Cobalt	59-2	-0.13	-0.14	-0.15	-0.14		ppb
Copper	63-2	170.80	169.49	175.21	171.83	1.74	ppb
Dysprosium	156-1						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	18.13	18.37	19.54	18.68	4.01	ppb
Iron	57-2	14.31	19.74	15.22	16.42	17.72	ppb
Lead	206-1	-0.07	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.05	-0.03	-0.04		ppb
Lead	208-1	-0.06	-0.06	-0.04	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1101.59	1114.00	1108.03	1107.87	0.56	ppb
Manganese	55-2	10.66	11.08	11.33	11.02	3.06	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-32 Instrumnet Name : P8
 Client Sample ID : DC14723-33-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:13:53 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	0.00	-0.02	-0.07	-0.03		ppb
Molybdenum	98-1	-0.03	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.83	5.61	6.01	5.82	3.47	ppb
Phosphorus	31-2	797.78	493.39	687.60	659.59	23.36	ppb
Potassium	39-2	463.44	492.29	467.07	474.27	3.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.45	0.00	1.15	173.21	ppb
Selenium	78-2	-0.43	0.12	-0.99	-0.43		ppb
Selenium	82-1	0.49	-0.19	0.50	0.27	148.35	ppb
Silicon	28-1	942.97	903.30	1043.65	963.31	7.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00	13.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9691.06	9623.65	9843.31	9719.34	1.16	ppb
Strontium	86-1	18.73	18.10	20.67	19.17	6.97	ppb
Strontium	88-1	18.48	18.40	20.86	19.25	7.26	ppb
Sulfur	34-1	-291.25	-351.00	941.62	99.79	731.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.05	-0.05	-0.04		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	-0.05	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.28	0.32	0.32	0.30	8.08	ppb
Uranium	238-1	-0.13	-0.14	-0.14	-0.14		ppb
Vanadium	51-2	-0.01	-0.01	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.70	9.75	8.76	9.40	5.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	57.71	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-32	Instrumnet Name :	P8
Client Sample ID :	DC14723-33-FL1-CL106	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:13:53	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	40.68	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:17:01	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.42	-1.35	1.18	-0.86		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.14	-0.17	-0.16		ppb
Barium	135-1	-0.21	-0.24	-0.21	-0.22		ppb
Barium	137-1	-0.20	-0.23	-0.21	-0.21		ppb
Beryllium	9-1	-0.26	-0.27	-0.19	-0.24		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	0.14	-0.03	0.02	498.41	ppb
Boron	11-1	0.19	-0.12	0.07	0.05	347.60	ppb
Cadmium	111-1	-0.22	-0.26	-0.13	-0.20		ppb
Cadmium	106-1	-1.55	-2.22	-0.39	-1.39		ppb
Cadmium	108-1	-0.09	-0.12	-0.20	-0.14		ppb
Calcium	43-1	-10.79	-25.21	-22.01	-19.34		ppb
Calcium	44-1	-1.71	-7.36	-5.84	-4.97		ppb
Chromium	52-2	-0.10	-0.20	-0.11	-0.14		ppb
Cobalt	59-2	-0.20	-0.19	-0.19	-0.19		ppb
Copper	63-2	-0.11	-0.09	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.16	-0.38	-0.18		ppb
Iron	57-2	-1.76	-2.19	-3.10	-2.35		ppb
Lead	206-1	497.04	496.02	489.65	494.24	0.81	ppb
Lead	207-1	493.55	497.69	494.96	495.40	0.42	ppb
Lead	208-1	493.34	492.06	492.19	492.53	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	-0.74	-1.87	-1.27	-1.29		ppb
Manganese	55-2	-0.07	-0.14	-0.13	-0.11		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:17:01	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.10	-0.11	-0.11		ppb
Molybdenum	96-1	-0.07	-0.09	-0.08	-0.08		ppb
Molybdenum	97-1	-0.11	-0.11	-0.12	-0.11		ppb
Molybdenum	98-1	-0.12	-0.11	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.21	-0.11	-0.17		ppb
Phosphorus	31-2	18.59	2.01	-13.34	2.42	659.24	ppb
Potassium	39-2	-7.64	-7.31	4.19	-3.59		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.99	-0.99	-0.59		ppb
Selenium	82-1	-0.58	0.29	0.40	0.04	1358.98	ppb
Silicon	28-1	-16.27	-20.07	-20.58	-18.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10.65	10.35	9.94	10.31	3.48	ppb
Strontium	86-1	-0.02	-0.01	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	28.70	ppb
Sulfur	34-1	-1038.86	-1076.76	-1079.95	-1065.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.08	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.00	0.01	-0.02	0.00		ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.07	-0.07	-0.08	-0.07		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.27	0.26	0.28	11.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:17:01	DataFile Name :	114SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P8
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:20:08 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.68	-4.86	-2.45	-3.66		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.15	-0.14	-0.15		ppb
Barium	135-1	-0.21	-0.23	-0.24	-0.23		ppb
Barium	137-1	-0.23	-0.24	-0.24	-0.23		ppb
Beryllium	9-1	-0.27	-0.27	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	0.19	-0.57	-0.17		ppb
Boron	11-1	-0.33	-0.37	-0.26	-0.32		ppb
Cadmium	111-1	-0.28	-0.30	-0.26	-0.28		ppb
Cadmium	106-1	-2.30	-2.59	-2.11	-2.33		ppb
Cadmium	108-1	-0.15	-0.15	-0.12	-0.14		ppb
Calcium	43-1	-22.59	-34.04	-32.85	-29.83		ppb
Calcium	44-1	-6.74	-10.20	-9.89	-8.94		ppb
Chromium	52-2	-0.19	-0.16	-0.10	-0.15		ppb
Cobalt	59-2	-0.21	-0.20	-0.21	-0.21		ppb
Copper	63-2	-0.14	-0.14	-0.12	-0.14		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	-0.40	-0.27	-0.19	-0.29		ppb
Iron	57-2	-3.46	-2.80	-2.45	-2.90		ppb
Lead	206-1	-0.20	-0.22	-0.21	-0.21		ppb
Lead	207-1	-0.17	-0.17	-0.18	-0.18		ppb
Lead	208-1	-0.19	-0.19	-0.20	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	-2.32	-1.57	-1.28	-1.72		ppb
Manganese	55-2	-0.19	-0.18	-0.10	-0.16		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:20:08	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.10	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.09	-0.09	-0.09		ppb
Molybdenum	97-1	-0.11	-0.10	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.13	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.17	-0.15	-0.16		ppb
Phosphorus	31-2	2.14	2.26	18.29	7.56	122.84	ppb
Potassium	39-2	-10.18	-9.57	-12.26	-10.67		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.99	1.37	-0.01		ppb
Selenium	82-1	0.02	0.36	0.20	0.19	87.10	ppb
Silicon	28-1	-20.18	-18.77	-22.38	-20.44		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1665.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	12.21	9.92	9.63	10.58	13.37	ppb
Strontium	86-1	0.01	-0.06	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1087.64	-811.81	-997.46	-965.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.05	-0.02	-0.06	-0.04		ppb
Titanium	47-1	0.03	-0.03	-0.05	-0.02		ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.09	-0.09	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.13	-0.21	-0.18		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:20:08	DataFile Name :	115SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-33 Instrumnet Name : P8
 Client Sample ID : DC14723-34-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:23:17 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.09	11.89	9.72	11.57	14.76	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.40	ppb
Arsenic	75-2	0.16	0.15	0.14	0.15	8.06	ppb
Barium	135-1	15.16	15.67	15.53	15.45	1.69	ppb
Barium	137-1	15.29	15.40	15.27	15.32	0.48	ppb
Beryllium	9-1	-0.27	-0.28	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.88	3.17	3.47	3.17	9.35	ppb
Boron	11-1	3.51	3.55	3.25	3.44	4.70	ppb
Cadmium	111-1	-0.24	-0.23	-0.25	-0.24		ppb
Cadmium	106-1	-2.03	-1.54	-2.01	-1.86		ppb
Cadmium	108-1	-0.13	0.13	-0.05	-0.02		ppb
Calcium	43-1	5359.09	5409.05	5425.54	5397.89	0.64	ppb
Calcium	44-1	5753.21	5654.09	5714.68	5707.32	0.88	ppb
Chromium	52-2	0.06	0.07	-0.04	0.03	208.14	ppb
Cobalt	59-2	-0.20	-0.19	-0.18	-0.19		ppb
Copper	63-2	139.10	160.84	138.54	146.16	8.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.81	24.10	20.69	21.87	8.85	ppb
Iron	57-2	20.66	30.41	24.33	25.13	19.58	ppb
Lead	206-1	0.31	0.33	0.27	0.30	9.50	ppb
Lead	207-1	0.31	0.31	0.28	0.30	5.70	ppb
Lead	208-1	0.30	0.30	0.29	0.30	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1073.39	1253.85	1093.83	1140.36	8.67	ppb
Manganese	55-2	12.06	14.23	11.97	12.75	10.05	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-33 Instrumnet Name : P8
 Client Sample ID : DC14723-34-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:23:17 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.07	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.08	-0.08		ppb
Molybdenum	98-1	-0.10	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	3.11	2.58	2.81	9.86	ppb
Phosphorus	31-2	604.87	662.67	486.98	584.84	15.31	ppb
Potassium	39-2	451.96	562.01	446.40	486.79	13.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	2.83	0.12	0.84	209.58	ppb
Selenium	82-1	0.41	-0.04	0.08	0.15	156.75	ppb
Silicon	28-1	918.51	925.96	918.84	921.10	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.21	ppb
Silver	107-1	0.01	0.00	0.00	0.01	34.65	ppb
Sodium	23-2	9754.07	11394.40	9679.85	10276.11	9.43	ppb
Strontium	86-1	17.97	18.21	18.10	18.09	0.64	ppb
Strontium	88-1	18.55	18.69	18.55	18.60	0.43	ppb
Sulfur	34-1	-499.95	-321.80	-330.11	-383.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	0.23	0.22	0.21	0.22	2.96	ppb
Titanium	47-1	0.29	0.23	0.22	0.25	15.70	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.22		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	222.91	257.67	222.69	234.42	8.59	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.73	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-33	Instrumnet Name :	P8
Client Sample ID :	DC14723-34-FL1-CL107	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:23:17	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	48.34	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-34 Instrumnet Name : P8
 Client Sample ID : DC14723-35-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:26:24 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.27	13.35	1.85	9.15	69.37	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	6.26	ppb
Arsenic	75-2	0.06	0.11	0.17	0.11	47.65	ppb
Barium	135-1	15.31	14.92	15.14	15.12	1.30	ppb
Barium	137-1	14.92	15.08	14.82	14.94	0.90	ppb
Beryllium	9-1	-0.26	-0.26	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	3.37	3.02	3.11	7.29	ppb
Boron	11-1	3.58	3.34	3.28	3.40	4.57	ppb
Cadmium	111-1	-0.27	-0.24	-0.22	-0.25		ppb
Cadmium	106-1	-2.28	-1.91	-1.66	-1.95		ppb
Cadmium	108-1	-0.15	-0.15	-0.12	-0.14		ppb
Calcium	43-1	5296.07	5189.74	5300.19	5262.00	1.19	ppb
Calcium	44-1	5532.31	5549.63	5585.95	5555.96	0.49	ppb
Chromium	52-2	0.01	-0.02	-0.18	-0.07		ppb
Cobalt	59-2	-0.19	-0.19	-0.20	-0.19		ppb
Copper	63-2	138.45	136.74	136.34	137.18	0.82	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	19.55	19.29	19.22	19.36	0.90	ppb
Iron	57-2	21.43	26.00	31.87	26.43	19.80	ppb
Lead	206-1	-0.14	-0.12	-0.11	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	1125.52	1080.35	1059.91	1088.60	3.08	ppb
Manganese	55-2	12.18	11.79	12.14	12.04	1.78	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-34	Instrumnet Name :	P8
Client Sample ID :	DC14723-35-FL1-CL107	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:26:24	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.05	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	97-1	-0.07	-0.06	-0.05	-0.06		ppb
Molybdenum	98-1	-0.07	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	2.77	2.90	2.92	5.48	ppb
Phosphorus	31-2	615.92	509.19	749.18	624.76	19.25	ppb
Potassium	39-2	457.57	437.02	437.41	444.00	2.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.44	0.00	0.00	1.15	173.21	ppb
Selenium	78-2	0.12	-0.99	-0.44	-0.44		ppb
Selenium	82-1	-0.10	0.07	-0.09	-0.04		ppb
Silicon	28-1	914.66	916.57	916.22	915.82	0.11	ppb
Silver	109-1	0.00	0.01	0.00	0.00	65.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	901.73	ppb
Sodium	23-2	9754.85	9755.92	9659.55	9723.44	0.57	ppb
Strontium	86-1	18.26	18.07	18.78	18.37	1.99	ppb
Strontium	88-1	18.46	18.51	18.66	18.54	0.57	ppb
Sulfur	34-1	-570.83	-575.67	-497.99	-548.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.84	0.71	0.72	0.76	9.86	ppb
Titanium	47-1	0.21	0.34	0.24	0.26	26.62	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.06	-0.01	-0.01	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.77	29.05	28.71	29.84	5.62	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.78	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-34	Instrumnet Name :	P8
Client Sample ID :	DC14723-35-FL1-CL107	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:26:24	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	105.27	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-35 Instrumnet Name : P8
 Client Sample ID : DC14723-36-FL1-CL108 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:29:32 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.65	76.67	80.34	74.89	8.72	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	17.39	ppb
Arsenic	75-2	0.20	0.13	0.14	0.16	26.88	ppb
Barium	135-1	16.01	15.92	16.73	16.22	2.74	ppb
Barium	137-1	16.47	16.25	16.09	16.27	1.16	ppb
Beryllium	9-1	-0.24	-0.26	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	3.19	3.31	3.32	4.07	ppb
Boron	11-1	3.20	3.27	3.42	3.30	3.52	ppb
Cadmium	111-1	-0.20	-0.25	-0.24	-0.23		ppb
Cadmium	106-1	-1.28	-2.11	-1.86	-1.75		ppb
Cadmium	108-1	-0.02	-0.07	-0.10	-0.06		ppb
Calcium	43-1	5318.77	5352.36	5416.29	5362.47	0.92	ppb
Calcium	44-1	5591.58	5692.43	5711.01	5665.00	1.13	ppb
Chromium	52-2	0.03	0.09	-0.04	0.03	216.47	ppb
Cobalt	59-2	-0.11	-0.12	-0.12	-0.11		ppb
Copper	63-2	156.26	158.05	157.96	157.42	0.64	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	52.76	53.49	53.46	53.24	0.78	ppb
Iron	57-2	51.84	52.93	48.99	51.25	3.97	ppb
Lead	206-1	0.29	0.32	0.36	0.32	10.78	ppb
Lead	207-1	0.28	0.31	0.37	0.32	15.02	ppb
Lead	208-1	0.30	0.32	0.36	0.33	8.50	ppb
Lithium	6-1						%
Magnesium	24-2	1095.34	1110.33	1127.85	1111.17	1.46	ppb
Manganese	55-2	33.41	34.65	33.40	33.82	2.12	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-35 Instrumnet Name : P8
 Client Sample ID : DC14723-36-FL1-CL108 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:29:32 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	17.14	ppb
Molybdenum	95-1	-0.08	-0.07	-0.09	-0.08		ppb
Molybdenum	96-1	-0.04	-0.06	-0.07	-0.06		ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.01	21.44	21.62	21.69	1.34	ppb
Phosphorus	31-2	715.12	529.14	485.20	576.49	21.17	ppb
Potassium	39-2	443.53	463.42	493.11	466.69	5.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.44	1.15	173.21	ppb
Selenium	78-2	-0.44	0.12	-0.99	-0.44		ppb
Selenium	82-1	-0.32	-0.57	-0.21	-0.37		ppb
Silicon	28-1	975.04	959.15	927.24	953.81	2.55	ppb
Silver	109-1	0.01	0.00	0.01	0.01	53.03	ppb
Silver	107-1	0.01	0.00	0.01	0.00	116.14	ppb
Sodium	23-2	9619.89	9750.37	9802.62	9724.29	0.97	ppb
Strontium	86-1	18.98	18.06	18.36	18.47	2.54	ppb
Strontium	88-1	18.85	18.66	18.76	18.75	0.50	ppb
Sulfur	34-1	-392.16	-346.56	-200.31	-313.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.25	0.26	0.28	0.26	5.19	ppb
Titanium	47-1	0.48	0.55	0.46	0.50	9.87	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.05	-0.01	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.85	123.70	124.46	123.34	1.09	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	2.77	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-35	Instrumnet Name :	P8
Client Sample ID :	DC14723-36-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:29:32	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.05	0.07	31.94	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : PB101712BL Instrumnet Name : P8
 Client Sample ID : PB101712BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:32:40 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.65	-2.42	0.43	-1.88		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.15	-0.14	-0.10	-0.13		ppb
Barium	135-1	-0.24	-0.24	-0.24	-0.24		ppb
Barium	137-1	-0.23	-0.23	-0.23	-0.23		ppb
Beryllium	9-1	-0.27	-0.25	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	-0.09	-0.27	-0.11		ppb
Boron	11-1	-0.16	-0.22	-0.22	-0.20		ppb
Cadmium	111-1	-0.29	-0.21	-0.23	-0.24		ppb
Cadmium	106-1	-2.46	-1.39	-1.63	-1.83		ppb
Cadmium	108-1	-0.20	-0.09	-0.12	-0.14		ppb
Calcium	43-1	-41.98	-26.38	-31.40	-33.25		ppb
Calcium	44-1	-3.53	-3.81	0.47	-2.29		ppb
Chromium	52-2	-0.24	-0.11	-0.13	-0.16		ppb
Cobalt	59-2	-0.21	-0.19	-0.20	-0.20		ppb
Copper	63-2	-0.12	-0.12	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.44	0.08	-0.14		ppb
Iron	57-2	-1.46	-1.43	-1.50	-1.46		ppb
Lead	206-1	-0.24	-0.23	-0.22	-0.23		ppb
Lead	207-1	-0.20	-0.20	-0.20	-0.20		ppb
Lead	208-1	-0.21	-0.22	-0.21	-0.21		ppb
Lithium	6-1						%
Magnesium	24-2	-1.03	-2.24	-1.70	-1.66		ppb
Manganese	55-2	-0.20	-0.15	-0.06	-0.14		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BL	Instrumnet Name :	P8
Client Sample ID :	PB101712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:32:40	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.04	-0.05		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.09	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.13	-0.12		ppb
Molybdenum	98-1	-0.12	-0.12	-0.13	-0.13		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.23	-0.16		ppb
Phosphorus	31-2	18.31	2.62	4.01	8.31	104.51	ppb
Potassium	39-2	-8.03	0.74	15.42	2.71	437.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.34	0.00	0.00	2.45	173.21	ppb
Selenium	78-2	-0.99	-0.99	-0.99	-0.99		ppb
Selenium	82-1	-0.05	-0.38	-0.48	-0.30		ppb
Silicon	28-1	-20.63	-20.98	-18.39	-20.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.40	9.84	18.33	13.19	34.27	ppb
Strontium	86-1	-0.06	-0.06	0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-928.96	-867.14	-669.37	-821.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.02	-0.03	-0.02	-0.01		ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.17	-0.15	-0.18		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BL	Instrumnet Name :	P8
Client Sample ID :	PB101712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:32:40	DataFile Name :	119SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BS	Instrumnet Name :	P8
Client Sample ID :	PB101712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:35:48	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	-3.63	1.51	-0.34		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.12	-0.17	-0.15	-0.15		ppb
Barium	135-1	-0.21	-0.21	-0.23	-0.22		ppb
Barium	137-1	-0.22	-0.22	-0.23	-0.22		ppb
Beryllium	9-1	-0.27	-0.25	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	-0.41	-0.09	-0.18		ppb
Boron	11-1	-0.05	-0.12	0.03	-0.05		ppb
Cadmium	111-1	-0.27	-0.24	-0.24	-0.25		ppb
Cadmium	106-1	-2.15	-1.81	-1.82	-1.92		ppb
Cadmium	108-1	-0.04	-0.09	-0.17	-0.10		ppb
Calcium	43-1	-21.93	-27.71	-34.63	-28.09		ppb
Calcium	44-1	-2.20	-2.19	0.26	-1.38		ppb
Chromium	52-2	-0.22	-0.09	-0.10	-0.13		ppb
Cobalt	59-2	-0.20	-0.20	-0.19	-0.20		ppb
Copper	63-2	-0.11	-0.11	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.14	0.22	0.14	57.74	ppb
Iron	57-2	-2.15	0.27	-1.27	-1.05		ppb
Lead	206-1	487.42	490.10	486.53	488.01	0.38	ppb
Lead	207-1	489.97	489.87	492.39	490.75	0.29	ppb
Lead	208-1	486.53	486.73	487.59	486.95	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	-0.59	-1.46	-2.36	-1.47		ppb
Manganese	55-2	-0.21	-0.12	-0.12	-0.15		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BS	Instrumnet Name :	P8
Client Sample ID :	PB101712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:35:48	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.12	-0.10	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.20	-0.19	-0.21		ppb
Phosphorus	31-2	-13.34	18.83	3.37	2.95	544.78	ppb
Potassium	39-2	4.88	3.51	1.97	3.46	42.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	-0.40	-0.99	-0.79		ppb
Selenium	82-1	0.18	-0.17	-0.49	-0.16		ppb
Silicon	28-1	-19.53	-23.02	-18.08	-20.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11.08	12.41	14.94	12.81	15.34	ppb
Strontium	86-1	-0.05	-0.08	-0.02	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.82	ppb
Sulfur	34-1	-852.58	-1022.28	-738.45	-871.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.04	-0.01	0.02	0.02	163.44	ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.10	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.11	-0.06	0.05	178.98	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BS	Instrumnet Name :	P8
Client Sample ID :	PB101712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:35:48	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	821.94	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-01 Instrumnet Name : P8
 Client Sample ID : DC14723-37-FL1-CL108 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:38:56 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.47	12.85	15.82	9.07	101.94	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	17.19	ppb
Arsenic	75-2	0.09	0.11	0.15	0.12	25.25	ppb
Barium	135-1	16.26	15.06	15.49	15.60	3.92	ppb
Barium	137-1	16.53	15.03	14.91	15.49	5.82	ppb
Beryllium	9-1	-0.26	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	2.41	3.31	3.01	17.26	ppb
Boron	11-1	3.38	2.66	3.57	3.20	14.93	ppb
Cadmium	111-1	-0.26	-0.27	-0.29	-0.27		ppb
Cadmium	106-1	-2.11	-2.19	-2.49	-2.26		ppb
Cadmium	108-1	-0.12	-0.15	-0.15	-0.14		ppb
Calcium	43-1	5746.43	5361.99	5250.23	5452.88	4.77	ppb
Calcium	44-1	6006.78	5610.78	5651.05	5756.21	3.79	ppb
Chromium	52-2	-0.01	0.01	-0.13	-0.05		ppb
Cobalt	59-2	-0.17	-0.18	-0.18	-0.18		ppb
Copper	63-2	99.00	103.68	100.63	101.10	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.98	18.01	18.19	18.06	0.63	ppb
Iron	57-2	15.30	20.06	17.52	17.62	13.54	ppb
Lead	206-1	-0.12	-0.14	-0.15	-0.14		ppb
Lead	207-1	-0.12	-0.14	-0.14	-0.13		ppb
Lead	208-1	-0.11	-0.13	-0.14	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1049.10	1125.32	1067.21	1080.55	3.69	ppb
Manganese	55-2	11.37	12.33	11.84	11.85	4.01	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-01	Instrumnet Name :	P8
Client Sample ID :	DC14723-37-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:38:56	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.08	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.05	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.08	-0.08	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.21	1.62	1.33	19.13	ppb
Phosphorus	31-2	668.61	544.34	514.32	575.75	14.21	ppb
Potassium	39-2	454.31	456.17	442.38	450.96	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-0.42	0.72	-0.04		ppb
Selenium	82-1	0.52	0.27	-0.25	0.18	217.57	ppb
Silicon	28-1	985.80	926.45	929.45	947.23	3.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	557.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.77	ppb
Sodium	23-2	9455.15	9923.13	9571.96	9650.08	2.52	ppb
Strontium	86-1	19.69	18.63	18.27	18.86	3.91	ppb
Strontium	88-1	19.91	18.66	18.58	19.05	3.90	ppb
Sulfur	34-1	569.14	-198.88	-88.76	93.83	442.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.10	-0.10	-0.09		ppb
Tin	118-1	0.01	-0.04	-0.01	-0.01		ppb
Titanium	47-1	0.26	0.34	0.29	0.30	13.72	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.22		ppb
Vanadium	51-2	-0.02	-0.05	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.08	6.44	5.96	6.16	4.04	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	17.17	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-01	Instrumnet Name :	P8
Client Sample ID :	DC14723-37-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:38:56	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	48.70	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-02 Instrumnet Name : P8
 Client Sample ID : DC14723-38-FL2-CL202 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:42:04 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.74	15.72	14.75	15.07	3.73	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	14.20	ppb
Arsenic	75-2	0.01	0.13	0.13	0.09	78.17	ppb
Barium	135-1	16.55	16.87	16.71	16.71	0.95	ppb
Barium	137-1	16.60	16.64	16.73	16.66	0.42	ppb
Beryllium	9-1	-0.26	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	3.80	4.07	3.37	29.40	ppb
Boron	11-1	3.52	3.49	2.90	3.31	10.68	ppb
Cadmium	111-1	-0.20	-0.16	-0.24	-0.20		ppb
Cadmium	106-1	-1.49	-0.76	-1.92	-1.39		ppb
Cadmium	108-1	-0.07	-0.02	-0.05	-0.05		ppb
Calcium	43-1	5443.17	5381.88	5399.07	5408.04	0.58	ppb
Calcium	44-1	5658.98	5646.17	5637.59	5647.58	0.19	ppb
Chromium	52-2	-0.07	-0.06	-0.20	-0.11		ppb
Cobalt	59-2	-0.18	-0.17	-0.18	-0.17		ppb
Copper	63-2	314.31	308.68	310.56	311.18	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.53	51.21	51.59	51.78	1.31	ppb
Iron	57-2	50.32	55.78	54.12	53.41	5.24	ppb
Lead	206-1	0.17	0.17	0.15	0.16	4.95	ppb
Lead	207-1	0.15	0.16	0.16	0.16	4.74	ppb
Lead	208-1	0.18	0.17	0.16	0.17	6.81	ppb
Lithium	6-1						%
Magnesium	24-2	1105.68	1098.85	1129.66	1111.40	1.46	ppb
Manganese	55-2	39.94	39.05	39.55	39.51	1.13	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-02	Instrumnet Name :	P8
Client Sample ID :	DC14723-38-FL2-CL202	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:42:04	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.05	-0.07	-0.06		ppb
Molybdenum	97-1	-0.10	-0.06	-0.07	-0.08		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.68	11.04	10.93	10.88	1.67	ppb
Phosphorus	31-2	606.90	511.63	440.69	519.74	16.05	ppb
Potassium	39-2	476.11	470.83	431.58	459.51	5.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.26	-0.43	-0.43	0.13	721.84	ppb
Selenium	82-1	-0.16	-0.22	0.20	-0.06		ppb
Silicon	28-1	956.79	948.67	969.84	958.43	1.11	ppb
Silver	109-1	0.00	0.01	0.00	0.00	465.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	401.82	ppb
Sodium	23-2	9708.07	9633.99	9737.80	9693.29	0.55	ppb
Strontium	86-1	18.68	18.55	18.88	18.70	0.88	ppb
Strontium	88-1	18.73	18.74	18.78	18.75	0.12	ppb
Sulfur	34-1	-339.51	-305.38	-290.53	-311.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.09	0.07	0.05	0.07	25.75	ppb
Titanium	47-1	0.49	0.52	0.42	0.47	10.87	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.02	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	233.71	230.45	231.56	231.91	0.72	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.11	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-02	Instrumnet Name :	P8
Client Sample ID :	DC14723-38-FL2-CL202	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:42:04	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	269.80	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-03 Instrumnet Name : P8
 Client Sample ID : DC14723-39-FL2-CL202 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:45:12 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	10.11	0.86	5.06	92.41	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	11.94	ppb
Arsenic	75-2	0.17	0.17	0.12	0.15	16.02	ppb
Barium	135-1	14.65	14.46	14.82	14.64	1.25	ppb
Barium	137-1	14.63	14.65	14.64	14.64	0.08	ppb
Beryllium	9-1	-0.27	-0.28	-0.26	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.00	3.04	3.59	13.86	ppb
Boron	11-1	3.31	3.19	3.48	3.33	4.30	ppb
Cadmium	111-1	-0.25	-0.24	-0.23	-0.24		ppb
Cadmium	106-1	-2.07	-1.95	-1.70	-1.91		ppb
Cadmium	108-1	-0.17	-0.10	-0.05	-0.11		ppb
Calcium	43-1	5315.22	5306.12	5236.00	5285.78	0.82	ppb
Calcium	44-1	5541.71	5481.69	5535.82	5519.74	0.60	ppb
Chromium	52-2	-0.14	-0.03	-0.07	-0.08		ppb
Cobalt	59-2	-0.20	-0.20	-0.20	-0.20		ppb
Copper	63-2	221.71	222.32	219.57	221.20	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.11	23.59	23.74	23.81	1.13	ppb
Iron	57-2	23.43	22.27	25.54	23.75	6.97	ppb
Lead	206-1	0.00	0.00	0.01	0.00	143.53	ppb
Lead	207-1	0.01	0.02	0.05	0.03	83.17	ppb
Lead	208-1	0.02	0.03	0.04	0.03	43.43	ppb
Lithium	6-1						%
Magnesium	24-2	1067.29	1093.35	1085.35	1082.00	1.23	ppb
Manganese	55-2	13.49	14.48	13.94	13.97	3.54	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-03	Instrumnet Name :	P8
Client Sample ID :	DC14723-39-FL2-CL202	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:45:12	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.08	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.49	0.59	0.57	13.77	ppb
Phosphorus	31-2	522.60	454.91	797.24	591.59	30.65	ppb
Potassium	39-2	428.36	453.79	487.43	456.53	6.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.45	0.00	0.00	1.15	173.21	ppb
Selenium	78-2	-0.44	-0.44	1.21	0.11	844.89	ppb
Selenium	82-1	-0.52	0.50	-0.82	-0.28		ppb
Silicon	28-1	920.05	929.39	946.41	931.95	1.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	270.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	132.22	ppb
Sodium	23-2	9678.91	9813.46	9730.10	9740.82	0.70	ppb
Strontium	86-1	18.18	17.87	17.84	17.96	1.04	ppb
Strontium	88-1	18.28	17.91	18.30	18.16	1.21	ppb
Sulfur	34-1	-606.15	-522.25	-571.37	-566.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.10	-0.09	-0.09		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.23	0.20	0.26	0.23	11.94	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	-0.03	-0.05	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.50	11.37	11.80	11.55	1.88	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.00	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-03	Instrumnet Name :	P8
Client Sample ID :	DC14723-39-FL2-CL202	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:45:12	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	9.58	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04 Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:48:21 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.21	8.15	5.47	5.94	33.87	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.47	ppb
Arsenic	75-2	0.09	0.08	0.03	0.07	43.75	ppb
Barium	135-1	15.67	15.82	16.39	15.96	2.38	ppb
Barium	137-1	15.43	15.91	15.39	15.58	1.84	ppb
Beryllium	9-1	-0.26	-0.26	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	3.10	4.38	3.83	17.26	ppb
Boron	11-1	3.95	3.13	3.50	3.53	11.62	ppb
Cadmium	111-1	-0.25	-0.15	-0.22	-0.21		ppb
Cadmium	106-1	-2.11	-0.83	-1.54	-1.49		ppb
Cadmium	108-1	-0.05	-0.17	0.03	-0.06		ppb
Calcium	43-1	5230.48	5286.45	5388.78	5301.91	1.51	ppb
Calcium	44-1	5621.33	5599.56	5614.82	5611.90	0.20	ppb
Chromium	52-2	-0.04	0.00	-0.17	-0.07		ppb
Cobalt	59-2	-0.18	-0.19	-0.17	-0.18		ppb
Copper	63-2	220.40	228.41	222.35	223.72	1.87	ppb
Dysprosium	156-1						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	30.70	32.19	31.86	31.58	2.48	ppb
Iron	57-2	26.80	28.18	23.13	26.04	10.01	ppb
Lead	206-1	0.03	0.02	0.02	0.02	38.55	ppb
Lead	207-1	0.04	0.00	0.04	0.03	100.76	ppb
Lead	208-1	0.03	0.02	0.02	0.03	31.13	ppb
Lithium	6-1						%
Magnesium	24-2	1093.12	1154.03	1120.19	1122.45	2.72	ppb
Manganese	55-2	23.33	23.26	22.77	23.12	1.33	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04 Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:48:21 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.08	-0.07	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.12	16.22	16.58	16.31	1.47	ppb
Phosphorus	31-2	596.24	467.72	679.49	581.15	18.36	ppb
Potassium	39-2	441.25	495.45	426.83	454.51	7.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	10.40	3.47	173.21	ppb
Selenium	78-2	-0.43	-0.99	0.12	-0.43		ppb
Selenium	82-1	-0.02	-0.18	-0.40	-0.20		ppb
Silicon	28-1	919.04	940.31	939.10	932.82	1.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	149.66	ppb
Sodium	23-2	9709.88	10156.58	9779.82	9882.09	2.43	ppb
Strontium	86-1	18.10	18.30	18.32	18.24	0.65	ppb
Strontium	88-1	18.41	18.25	18.61	18.42	0.98	ppb
Sulfur	34-1	-439.67	-357.69	-289.08	-362.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.46	0.34	0.30	0.37	22.80	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.22		ppb
Vanadium	51-2	-0.07	-0.02	-0.05	-0.05		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.33	218.59	213.06	213.66	2.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.43	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-04	Instrumnet Name :	P8
Client Sample ID :	DC14723-40-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:48:21	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	57.83	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-05 Instrumnet Name : P8
 Client Sample ID : DC14723-41-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:51:29 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	11.21	4.20	6.22	69.92	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	14.09	ppb
Arsenic	75-2	0.00	0.01	0.07	0.03	160.23	ppb
Barium	135-1	15.13	14.47	14.82	14.81	2.23	ppb
Barium	137-1	14.84	14.52	14.86	14.74	1.30	ppb
Beryllium	9-1	-0.29	-0.27	-0.28	-0.28		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	2.96	3.28	3.11	5.17	ppb
Boron	11-1	3.71	3.74	3.55	3.67	2.82	ppb
Cadmium	111-1	-0.22	-0.26	-0.27	-0.25		ppb
Cadmium	106-1	-1.61	-2.27	-2.28	-2.06		ppb
Cadmium	108-1	-0.12	-0.17	-0.12	-0.14		ppb
Calcium	43-1	5229.74	5183.64	5265.19	5226.19	0.78	ppb
Calcium	44-1	5515.91	5435.02	5481.12	5477.35	0.74	ppb
Chromium	52-2	-0.02	-0.09	0.00	-0.04		ppb
Cobalt	59-2	-0.18	-0.20	-0.19	-0.19		ppb
Copper	63-2	184.43	183.09	179.49	182.34	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.32	22.71	22.47	22.83	1.92	ppb
Iron	57-2	28.74	22.51	21.83	24.36	15.64	ppb
Lead	206-1	-0.11	-0.11	-0.12	-0.11		ppb
Lead	207-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	208-1	-0.11	-0.11	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	1128.06	1134.09	1134.95	1132.37	0.33	ppb
Manganese	55-2	15.88	16.27	16.22	16.12	1.32	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-05 Instrumnet Name : P8
 Client Sample ID : DC14723-41-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:51:29 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.07	-0.04	-0.05		ppb
Molybdenum	97-1	-0.05	-0.10	-0.05	-0.07		ppb
Molybdenum	98-1	-0.08	-0.08	-0.09	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.54	0.46	0.51	8.49	ppb
Phosphorus	31-2	624.62	619.25	566.12	603.33	5.36	ppb
Potassium	39-2	460.35	497.49	459.94	472.59	4.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.43	1.14	173.21	ppb
Selenium	78-2	-0.99	0.67	1.22	0.30	385.87	ppb
Selenium	82-1	0.45	0.80	0.62	0.63	27.90	ppb
Silicon	28-1	917.57	901.90	895.14	904.87	1.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	628.27	ppb
Sodium	23-2	9989.65	9744.96	9644.99	9793.20	1.81	ppb
Strontium	86-1	18.03	18.57	18.05	18.21	1.69	ppb
Strontium	88-1	18.45	18.50	18.21	18.39	0.83	ppb
Sulfur	34-1	-516.07	-654.28	-480.86	-550.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.10	-0.09	-0.10		ppb
Tin	118-1	-0.09	-0.08	-0.11	-0.09		ppb
Titanium	47-1	0.24	0.28	0.28	0.27	8.26	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.01	-0.03	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.05	10.35	9.19	9.86	6.11	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	49.00	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-41-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:51:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	51.73	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:54:39	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.24	-1.32	-2.51	-1.69		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.12	-0.15	-0.17	-0.15		ppb
Barium	135-1	-0.21	-0.22	-0.23	-0.22		ppb
Barium	137-1	-0.23	-0.22	-0.23	-0.23		ppb
Beryllium	9-1	-0.26	-0.26	-0.24	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	0.26	-0.30	-0.04		ppb
Boron	11-1	0.10	-0.13	-0.09	-0.04		ppb
Cadmium	111-1	-0.24	-0.24	-0.29	-0.25		ppb
Cadmium	106-1	-1.84	-1.85	-2.46	-2.05		ppb
Cadmium	108-1	-0.20	-0.20	-0.01	-0.14		ppb
Calcium	43-1	-20.98	-7.50	-21.07	-16.52		ppb
Calcium	44-1	-2.74	0.78	-4.18	-2.04		ppb
Chromium	52-2	-0.18	-0.07	-0.19	-0.15		ppb
Cobalt	59-2	-0.19	-0.19	-0.21	-0.20		ppb
Copper	63-2	-0.12	-0.11	-0.08	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	-0.36	-0.04	-0.12		ppb
Iron	57-2	-0.80	-2.82	-0.91	-1.51		ppb
Lead	206-1	497.88	497.48	497.51	497.62	0.04	ppb
Lead	207-1	491.96	497.99	496.12	495.36	0.62	ppb
Lead	208-1	490.42	494.21	492.13	492.25	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	-2.02	-0.64	-2.83	-1.83		ppb
Manganese	55-2	-0.13	-0.14	-0.10	-0.12		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:54:39	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.11	-0.12	-0.13	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.19	-0.17	-0.20		ppb
Phosphorus	31-2	-13.34	-13.34	-13.34	-13.34		ppb
Potassium	39-2	12.93	-3.53	-0.29	3.04	286.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.61	0.00	1.20	173.21	ppb
Selenium	78-2	0.17	0.75	0.76	0.56	60.68	ppb
Selenium	82-1	-0.56	0.33	-0.70	-0.31		ppb
Silicon	28-1	-18.95	-21.09	-22.49	-20.84		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.64	6.04	7.65	6.44	16.51	ppb
Strontium	86-1	0.01	-0.08	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	19.62	ppb
Sulfur	34-1	-1010.42	-1201.65	-1102.43	-1104.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.09	0.05	-0.01	0.04	127.56	ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.10	-0.07	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.05	0.11	0.10	43.79	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	759.95	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:54:39	DataFile Name :	126SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:57:47	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.86	-4.86	-2.64	-4.12		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.16	-0.17	-0.15	-0.16		ppb
Barium	135-1	-0.24	-0.24	-0.25	-0.24		ppb
Barium	137-1	-0.25	-0.24	-0.24	-0.24		ppb
Beryllium	9-1	-0.29	-0.29	-0.29	-0.29		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.20	-1.23	-1.21	-1.21		ppb
Boron	11-1	-1.33	-1.24	-1.28	-1.28		ppb
Cadmium	111-1	-0.41	-0.41	-0.42	-0.41		ppb
Cadmium	106-1	-4.18	-4.17	-4.36	-4.24		ppb
Cadmium	108-1	-0.18	-0.18	-0.16	-0.17		ppb
Calcium	43-1	-96.24	-94.03	-97.97	-96.08		ppb
Calcium	44-1	-86.51	-87.06	-87.59	-87.05		ppb
Chromium	52-2	-0.74	-0.74	-0.70	-0.73		ppb
Cobalt	59-2	-0.21	-0.20	-0.19	-0.20		ppb
Copper	63-2	-0.20	-0.20	-0.19	-0.20		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	-2.43	-2.39	-2.29	-2.37		ppb
Iron	57-2	-3.57	-3.51	-4.02	-3.70		ppb
Lead	206-1	-0.27	-0.28	-0.27	-0.27		ppb
Lead	207-1	-0.23	-0.24	-0.23	-0.23		ppb
Lead	208-1	-0.25	-0.25	-0.25	-0.25		ppb
Lithium	6-1						%
Magnesium	24-2	-4.49	-4.14	-4.14	-4.26		ppb
Manganese	55-2	-0.26	-0.27	-0.27	-0.27		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:57:47	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.10	-0.10	-0.10		ppb
Molybdenum	97-1	-0.12	-0.12	-0.12	-0.12		ppb
Molybdenum	98-1	-0.13	-0.13	-0.12	-0.13		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.39	-0.35	-0.38		ppb
Phosphorus	31-2	-13.34	-13.34	-7.54	-11.40		ppb
Potassium	39-2	-118.82	-119.21	-116.56	-118.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.35	0.45	173.21	ppb
Selenium	78-2	-0.28	-0.61	-0.12	-0.34		ppb
Selenium	82-1	0.11	0.26	0.04	0.14	81.70	ppb
Silicon	28-1	-69.33	-97.08	-65.65	-77.35		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-30.92	-29.68	-28.75	-29.78		ppb
Strontium	86-1	0.14	-0.14	0.21	0.07	254.05	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-10871.10	-11028.70	-11057.66	-10985.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.11	-0.11	-0.11		ppb
Thallium	205-1	-0.10	-0.10	-0.10	-0.10		ppb
Tin	118-1	-0.14	-0.16	-0.16	-0.16		ppb
Titanium	47-1	-0.12	-0.11	-0.12	-0.12		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.10	-0.10	-0.10	-0.10		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.24	-0.27	-0.26		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:57:47	DataFile Name :	127SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04RE Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:00:54 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.41	4.40	5.28	5.03	10.91	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.39	ppb
Arsenic	75-2	0.15	0.21	0.02	0.13	76.72	ppb
Barium	135-1	16.12	15.73	16.44	16.10	2.21	ppb
Barium	137-1	15.79	15.69	15.85	15.78	0.50	ppb
Beryllium	9-1	-0.27	-0.27	-0.28	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	2.63	2.80	3.08	21.00	ppb
Boron	11-1	2.96	3.23	3.43	3.21	7.29	ppb
Cadmium	111-1	-0.23	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-1.76	-2.08	-2.11	-1.98		ppb
Cadmium	108-1	-0.05	-0.05	-0.17	-0.09		ppb
Calcium	43-1	5350.47	5423.23	5427.30	5400.33	0.80	ppb
Calcium	44-1	5595.24	5675.59	5667.28	5646.04	0.78	ppb
Chromium	52-2	0.03	0.07	-0.02	0.03	175.48	ppb
Cobalt	59-2	-0.20	-0.19	-0.18	-0.19		ppb
Copper	63-2	186.44	189.24	183.25	186.31	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.03	19.57	19.42	19.34	1.46	ppb
Iron	57-2	19.53	16.73	22.92	19.73	15.73	ppb
Lead	206-1	0.15	0.16	0.14	0.15	7.02	ppb
Lead	207-1	0.11	0.12	0.13	0.12	10.11	ppb
Lead	208-1	0.12	0.13	0.15	0.13	10.46	ppb
Lithium	6-1						%
Magnesium	24-2	1106.20	1159.25	1082.86	1116.10	3.51	ppb
Manganese	55-2	14.44	14.37	14.18	14.33	0.93	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-04RE	Instrumnet Name :	P8
Client Sample ID :	DC14723-40-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:00:54	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.10	-0.09	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.18	1.07	1.15	5.72	ppb
Phosphorus	31-2	390.73	745.85	592.73	576.44	30.90	ppb
Potassium	39-2	440.41	480.82	453.36	458.19	4.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.44	-0.99	-0.62		ppb
Selenium	82-1	0.61	-0.09	0.12	0.21	168.15	ppb
Silicon	28-1	908.86	957.76	923.20	929.94	2.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	67.96	ppb
Silver	107-1	0.00	0.00	0.00	0.00	148.43	ppb
Sodium	23-2	9833.10	9948.19	9687.79	9823.03	1.33	ppb
Strontium	86-1	18.36	18.84	18.69	18.63	1.33	ppb
Strontium	88-1	18.59	18.88	18.83	18.77	0.82	ppb
Sulfur	34-1	-609.98	-327.07	-331.12	-422.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.08	-0.10	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.53	0.60	0.61	0.58	7.66	ppb
Titanium	47-1	0.18	0.25	0.23	0.22	17.79	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.03	-0.05	-0.02	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.62	268.32	253.89	261.94	2.81	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	5.05	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-04RE	Instrumnet Name :	P8
Client Sample ID :	DC14723-40-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:00:54	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.06	-0.01	0.02	230.62	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-06 Instrumnet Name : P8
 Client Sample ID : DC14723-42-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:12:33 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	8.87	5.39	5.43	62.67	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.44	ppb
Arsenic	75-2	0.11	0.09	0.08	0.09	21.19	ppb
Barium	135-1	15.65	15.28	15.90	15.61	1.99	ppb
Barium	137-1	15.70	15.55	15.36	15.53	1.08	ppb
Beryllium	9-1	-0.26	-0.26	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.00	3.10	3.29	3.13	4.81	ppb
Boron	11-1	3.49	2.98	2.98	3.15	9.32	ppb
Cadmium	111-1	-0.23	-0.30	-0.24	-0.26		ppb
Cadmium	106-1	-1.97	-2.84	-2.08	-2.30		ppb
Cadmium	108-1	-0.10	0.05	-0.12	-0.06		ppb
Calcium	43-1	5375.18	5289.78	5352.93	5339.30	0.83	ppb
Calcium	44-1	5596.52	5507.66	5553.44	5552.54	0.80	ppb
Chromium	52-2	-0.07	-0.08	-0.08	-0.08		ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	183.75	181.73	180.86	182.11	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	20.93	19.39	19.16	19.83	4.86	ppb
Iron	57-2	20.09	16.79	17.31	18.06	9.82	ppb
Lead	206-1	0.11	0.09	0.10	0.10	7.88	ppb
Lead	207-1	0.16	0.11	0.10	0.12	24.77	ppb
Lead	208-1	0.13	0.11	0.12	0.12	8.77	ppb
Lithium	6-1						%
Magnesium	24-2	1106.28	1077.40	1091.41	1091.70	1.32	ppb
Manganese	55-2	14.01	14.47	14.52	14.33	1.94	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-42-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:12:33	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	97-1	-0.10	-0.07	-0.05	-0.07		ppb
Molybdenum	98-1	-0.10	-0.10	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.05	1.07	1.08	3.79	ppb
Phosphorus	31-2	606.31	526.82	703.45	612.19	14.45	ppb
Potassium	39-2	445.81	455.72	419.96	440.50	4.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.43	-0.43	-0.99	-0.62		ppb
Selenium	82-1	-0.05	0.56	0.17	0.23	139.14	ppb
Silicon	28-1	917.38	921.03	923.84	920.75	0.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	251.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.62	ppb
Sodium	23-2	9770.75	9616.76	9621.28	9669.59	0.91	ppb
Strontium	86-1	19.07	18.87	18.63	18.85	1.17	ppb
Strontium	88-1	18.80	18.36	18.77	18.64	1.34	ppb
Sulfur	34-1	-458.16	-251.51	-372.45	-360.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.57	0.54	0.58	0.56	4.09	ppb
Titanium	47-1	0.35	0.18	0.33	0.28	32.11	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.05	-0.06	-0.02	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.73	258.64	257.56	257.98	0.22	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	61.90	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-42-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:12:33	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	379.09	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-07 Instrumnet Name : P8
 Client Sample ID : DC14723-43-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:15:43 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	9.12	4.43	4.43	105.77	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	17.06	ppb
Arsenic	75-2	0.08	0.05	0.12	0.08	39.18	ppb
Barium	135-1	15.63	16.10	15.02	15.58	3.48	ppb
Barium	137-1	15.56	15.52	14.91	15.33	2.39	ppb
Beryllium	9-1	-0.25	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	3.92	3.45	3.61	7.26	ppb
Boron	11-1	3.13	3.56	3.34	3.34	6.49	ppb
Cadmium	111-1	-0.24	-0.22	-0.29	-0.25		ppb
Cadmium	106-1	-1.88	-1.52	-2.52	-1.97		ppb
Cadmium	108-1	-0.12	-0.07	-0.02	-0.07		ppb
Calcium	43-1	5445.99	5479.57	5211.12	5378.89	2.72	ppb
Calcium	44-1	5721.82	5695.13	5437.58	5618.18	2.79	ppb
Chromium	52-2	-0.06	-0.08	-0.02	-0.05		ppb
Cobalt	59-2	-0.20	-0.20	-0.20	-0.20		ppb
Copper	63-2	225.51	227.13	226.45	226.36	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.37	14.64	17.40	15.47	10.84	ppb
Iron	57-2	13.78	14.33	12.36	13.49	7.53	ppb
Lead	206-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.11	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.13	-0.12	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1090.97	1065.14	1067.79	1074.64	1.32	ppb
Manganese	55-2	9.45	9.46	9.76	9.56	1.87	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-43-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:15:43	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.07	-0.05	-0.06		ppb
Molybdenum	97-1	-0.06	-0.09	-0.07	-0.07		ppb
Molybdenum	98-1	-0.08	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.11	0.32	0.20	55.91	ppb
Phosphorus	31-2	605.54	475.80	504.54	528.63	12.89	ppb
Potassium	39-2	444.69	475.42	470.03	463.38	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.51	1.17	173.21	ppb
Selenium	78-2	-0.43	-0.42	0.14	-0.24		ppb
Selenium	82-1	0.63	0.61	0.32	0.52	33.72	ppb
Silicon	28-1	941.04	944.32	905.20	930.19	2.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9638.59	9733.82	9687.83	9686.75	0.49	ppb
Strontium	86-1	18.45	18.40	18.26	18.37	0.54	ppb
Strontium	88-1	18.81	18.92	18.49	18.74	1.19	ppb
Sulfur	34-1	-236.61	-94.50	-388.89	-240.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.10	-0.09	-0.10	-0.10		ppb
Tin	118-1	0.00	-0.01	0.03	0.01	257.06	ppb
Titanium	47-1	0.19	0.29	0.32	0.26	26.55	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.03	-0.03	-0.05	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.75	17.84	17.44	18.01	3.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.46	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-43-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:15:43	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	116.69	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-08 Instrumnet Name : P8
 Client Sample ID : DC14723-44-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:18:52 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.89	119.66	83.61	103.06	17.65	ppb
Antimony	121-1	0.05	0.08	0.08	0.07	26.96	ppb
Arsenic	75-2	0.17	0.09	0.13	0.13	30.93	ppb
Barium	135-1	14.69	15.67	15.57	15.31	3.52	ppb
Barium	137-1	15.28	15.72	15.26	15.42	1.71	ppb
Beryllium	9-1	-0.27	-0.25	-0.28	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	4.59	4.66	4.16	19.49	ppb
Boron	11-1	4.01	3.93	4.14	4.03	2.64	ppb
Cadmium	111-1	-0.28	-0.25	-0.26	-0.27		ppb
Cadmium	106-1	-2.48	-2.23	-2.35	-2.36		ppb
Cadmium	108-1	0.06	-0.12	-0.10	-0.05		ppb
Calcium	43-1	5298.65	5295.49	5301.12	5298.42	0.05	ppb
Calcium	44-1	5590.65	5506.33	5563.33	5553.44	0.77	ppb
Chromium	52-2	-0.12	-0.03	-0.10	-0.08		ppb
Cobalt	59-2	-0.12	-0.13	-0.13	-0.13		ppb
Copper	63-2	115.42	126.72	109.16	117.10	7.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.89	22.90	19.01	20.60	9.89	ppb
Iron	57-2	21.39	21.00	17.93	20.11	9.43	ppb
Lead	206-1	1.03	1.10	1.04	1.06	3.82	ppb
Lead	207-1	0.98	1.03	0.96	0.99	3.83	ppb
Lead	208-1	1.00	1.04	1.03	1.02	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1084.02	1185.41	1026.96	1098.80	7.30	ppb
Manganese	55-2	12.63	14.08	11.92	12.88	8.56	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-08 Instrumnet Name : P8
 Client Sample ID : DC14723-44-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:18:52 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.36	1.16	1.30	9.27	ppb
Phosphorus	31-2	546.81	712.90	722.88	660.86	14.97	ppb
Potassium	39-2	427.78	495.68	428.37	450.61	8.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	2.00	0.12	0.37	404.71	ppb
Selenium	82-1	-0.25	-0.86	0.13	-0.32		ppb
Silicon	28-1	990.68	941.72	937.38	956.59	3.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.55	ppb
Sodium	23-2	9556.47	10637.51	9165.01	9786.33	7.79	ppb
Strontium	86-1	18.40	19.05	17.90	18.45	3.14	ppb
Strontium	88-1	18.46	18.84	18.44	18.58	1.23	ppb
Sulfur	34-1	-279.54	-352.69	-283.67	-305.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.76	0.78	0.77	0.77	1.14	ppb
Titanium	47-1	0.32	0.15	0.23	0.23	36.53	ppb
Uranium	238-1	-0.22	-0.22	-0.21	-0.22		ppb
Vanadium	51-2	-0.05	0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.88	213.83	183.58	197.43	7.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.24	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-08	Instrumnet Name :	P8
Client Sample ID :	DC14723-44-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:18:52	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	53.30	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-09 Instrumnet Name : P8
 Client Sample ID : DC14723-45-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:22:01 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	6.32	5.97	5.44	22.75	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	23.66	ppb
Arsenic	75-2	0.12	0.18	0.23	0.18	31.01	ppb
Barium	135-1	15.83	15.06	15.13	15.34	2.75	ppb
Barium	137-1	15.24	15.20	15.12	15.19	0.38	ppb
Beryllium	9-1	-0.28	-0.25	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.67	3.48	2.53	2.89	17.70	ppb
Boron	11-1	3.22	3.28	3.69	3.40	7.47	ppb
Cadmium	111-1	-0.25	-0.22	-0.33	-0.26		ppb
Cadmium	106-1	-1.99	-1.49	-3.05	-2.17		ppb
Cadmium	108-1	-0.12	-0.12	-0.07	-0.11		ppb
Calcium	43-1	5346.98	5355.92	5372.16	5358.35	0.24	ppb
Calcium	44-1	5611.66	5562.17	5597.27	5590.36	0.46	ppb
Chromium	52-2	-0.10	-0.05	0.03	-0.04		ppb
Cobalt	59-2	-0.19	-0.20	-0.21	-0.20		ppb
Copper	63-2	122.26	123.02	132.57	125.95	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.30	17.02	19.41	17.91	7.28	ppb
Iron	57-2	15.55	11.11	22.83	16.49	35.88	ppb
Lead	206-1	-0.08	-0.05	-0.08	-0.07		ppb
Lead	207-1	-0.06	-0.05	-0.06	-0.06		ppb
Lead	208-1	-0.09	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1061.40	1095.88	1162.28	1106.52	4.63	ppb
Manganese	55-2	10.05	10.73	11.00	10.59	4.58	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-09	Instrumnet Name :	P8
Client Sample ID :	DC14723-45-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:22:01	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	95-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.10	-0.08	-0.09		ppb
Molybdenum	98-1	-0.09	-0.08	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.04	0.10	0.12	82.36	ppb
Phosphorus	31-2	641.94	529.07	712.73	627.91	14.75	ppb
Potassium	39-2	434.49	411.11	521.79	455.80	12.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.43	0.00	1.14	173.21	ppb
Selenium	78-2	-0.44	0.11	0.74	0.14	428.96	ppb
Selenium	82-1	0.04	-0.15	0.21	0.03	559.67	ppb
Silicon	28-1	923.26	899.27	920.99	914.51	1.45	ppb
Silver	109-1	0.00	0.01	0.01	0.00	81.71	ppb
Silver	107-1	0.01	0.01	0.00	0.00	99.71	ppb
Sodium	23-2	9655.06	9610.73	10425.76	9897.18	4.63	ppb
Strontium	86-1	18.36	18.15	18.45	18.32	0.82	ppb
Strontium	88-1	18.68	18.65	18.62	18.65	0.17	ppb
Sulfur	34-1	-571.46	-696.24	-550.19	-605.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.14	-0.11	-0.12	-0.12		ppb
Titanium	47-1	0.49	0.20	0.26	0.32	49.02	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.05	-0.05	-0.08	-0.06		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.47	10.33	10.98	10.59	3.20	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	56.06	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-09	Instrumnet Name :	P8
Client Sample ID :	DC14723-45-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:22:01	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	33.51	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-10 Instrumnet Name : P8
 Client Sample ID : DC14723-46-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:25:09 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.32	13.13	11.32	9.92	41.17	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	17.02	ppb
Arsenic	75-2	0.11	0.18	0.21	0.17	29.34	ppb
Barium	135-1	16.57	15.77	15.63	15.99	3.16	ppb
Barium	137-1	16.56	16.17	16.10	16.28	1.53	ppb
Beryllium	9-1	-0.28	-0.26	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	3.67	2.70	3.18	15.28	ppb
Boron	11-1	3.19	3.73	3.34	3.42	8.10	ppb
Cadmium	111-1	-0.22	-0.20	-0.28	-0.23		ppb
Cadmium	106-1	-1.87	-1.48	-2.44	-1.93		ppb
Cadmium	108-1	-0.15	-0.12	0.00	-0.09		ppb
Calcium	43-1	5427.85	5353.53	5283.11	5354.83	1.35	ppb
Calcium	44-1	5809.41	5641.83	5555.50	5668.91	2.28	ppb
Chromium	52-2	-0.10	-0.20	-0.01	-0.10		ppb
Cobalt	59-2	-0.19	-0.17	-0.17	-0.18		ppb
Copper	63-2	172.39	170.84	174.74	172.66	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	38.42	39.37	38.68	38.82	1.26	ppb
Iron	57-2	40.33	38.51	36.25	38.36	5.32	ppb
Lead	206-1	1.16	1.13	1.07	1.12	3.88	ppb
Lead	207-1	0.93	0.97	0.90	0.94	3.65	ppb
Lead	208-1	1.04	1.04	0.99	1.02	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	1096.39	1087.37	1101.11	1094.96	0.64	ppb
Manganese	55-2	25.53	24.12	24.58	24.74	2.91	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-46-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:25:09	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.09	-0.09	-0.08		ppb
Molybdenum	98-1	-0.08	-0.10	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.99	1.07	1.00	7.45	ppb
Phosphorus	31-2	610.06	532.39	623.47	588.64	8.35	ppb
Potassium	39-2	444.15	438.88	477.15	453.39	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.11	-0.43	0.12	474.44	ppb
Selenium	82-1	-0.20	-0.04	0.20	-0.01		ppb
Silicon	28-1	970.71	930.79	947.22	949.57	2.11	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.50	ppb
Silver	107-1	0.01	0.00	0.01	0.01	64.22	ppb
Sodium	23-2	9644.18	9552.98	9887.88	9695.01	1.79	ppb
Strontium	86-1	19.10	19.05	18.61	18.92	1.43	ppb
Strontium	88-1	19.15	18.82	18.84	18.94	0.99	ppb
Sulfur	34-1	-157.64	-293.43	-416.34	-289.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.10	-0.10	-0.10	-0.10		ppb
Tin	118-1	0.54	0.55	0.53	0.54	1.28	ppb
Titanium	47-1	0.54	0.50	0.56	0.53	5.75	ppb
Uranium	238-1	-0.22	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.17	137.63	140.08	139.63	1.30	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	10.50	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-46-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:25:09	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	96.96	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-11 Instrumnet Name : P8
 Client Sample ID : DC14723-47-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:28:17 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.72	7.88	14.77	13.46	37.54	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	13.23	ppb
Arsenic	75-2	0.05	0.15	0.10	0.10	52.08	ppb
Barium	135-1	15.23	15.44	15.15	15.27	0.97	ppb
Barium	137-1	15.35	15.34	14.78	15.15	2.15	ppb
Beryllium	9-1	-0.25	-0.26	-0.27	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.39	2.24	3.03	2.55	16.47	ppb
Boron	11-1	3.14	3.16	3.47	3.26	5.63	ppb
Cadmium	111-1	-0.23	-0.24	-0.20	-0.22		ppb
Cadmium	106-1	-1.72	-1.99	-1.33	-1.68		ppb
Cadmium	108-1	-0.15	-0.17	-0.07	-0.13		ppb
Calcium	43-1	5347.92	5287.04	5162.04	5265.67	1.80	ppb
Calcium	44-1	5628.33	5476.29	5438.93	5514.52	1.82	ppb
Chromium	52-2	-0.05	-0.15	-0.08	-0.09		ppb
Cobalt	59-2	-0.19	-0.19	-0.18	-0.19		ppb
Copper	63-2	89.01	91.97	91.60	90.86	1.77	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	21.12	24.08	21.13	22.11	7.72	ppb
Iron	57-2	19.90	20.85	22.98	21.24	7.42	ppb
Lead	206-1	-0.08	-0.08	-0.05	-0.07		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.04		ppb
Lead	208-1	-0.07	-0.07	-0.06	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1095.52	1110.71	1140.96	1115.73	2.07	ppb
Manganese	55-2	12.93	12.72	13.37	13.01	2.54	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-11	Instrumnet Name :	P8
Client Sample ID :	DC14723-47-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:28:17	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	95-1	-0.08	-0.06	-0.06	-0.07		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.26	0.29	10.57	ppb
Phosphorus	31-2	549.52	655.14	577.37	594.01	9.22	ppb
Potassium	39-2	476.33	464.06	465.77	468.72	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.47	0.00	0.00	1.16	173.21	ppb
Selenium	78-2	-0.43	-0.44	-0.43	-0.43		ppb
Selenium	82-1	0.92	-0.33	0.09	0.23	277.95	ppb
Silicon	28-1	936.54	915.09	912.78	921.47	1.42	ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.14	ppb
Silver	107-1	0.00	0.00	0.00	0.00	7.33	ppb
Sodium	23-2	9677.67	9889.46	9829.84	9798.99	1.11	ppb
Strontium	86-1	18.14	18.78	18.21	18.38	1.90	ppb
Strontium	88-1	18.40	18.38	18.44	18.41	0.17	ppb
Sulfur	34-1	-623.14	-574.56	-646.08	-614.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.09	-0.09		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.34	0.26	0.30	0.30	13.46	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	0.01	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.88	20.52	18.54	19.31	5.49	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	64.74	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-11	Instrumnet Name :	P8
Client Sample ID :	DC14723-47-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:28:17	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	196.10	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-12 Instrumnet Name : P8
 Client Sample ID : DC14723-48-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:31:26 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.15	6.55	8.77	6.82	26.74	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	8.78	ppb
Arsenic	75-2	0.21	0.11	0.06	0.13	62.33	ppb
Barium	135-1	15.62	15.27	15.24	15.38	1.36	ppb
Barium	137-1	15.55	15.18	15.56	15.43	1.42	ppb
Beryllium	9-1	-0.26	-0.25	-0.25	-0.25		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.08	3.09	3.63	3.26	9.67	ppb
Boron	11-1	3.49	3.44	3.40	3.44	1.32	ppb
Cadmium	111-1	-0.29	-0.28	-0.31	-0.29		ppb
Cadmium	106-1	-2.56	-2.61	-2.91	-2.69		ppb
Cadmium	108-1	-0.20	-0.05	-0.10	-0.12		ppb
Calcium	43-1	5414.56	5312.98	5274.15	5333.90	1.36	ppb
Calcium	44-1	5633.47	5592.66	5590.21	5605.45	0.43	ppb
Chromium	52-2	-0.18	-0.07	-0.15	-0.13		ppb
Cobalt	59-2	-0.19	-0.18	-0.19	-0.19		ppb
Copper	63-2	90.82	94.70	92.60	92.71	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.33	27.26	28.14	27.24	3.34	ppb
Iron	57-2	25.90	29.49	31.19	28.86	9.37	ppb
Lead	206-1	0.20	0.18	0.17	0.19	8.74	ppb
Lead	207-1	0.18	0.16	0.16	0.16	7.96	ppb
Lead	208-1	0.18	0.18	0.16	0.17	7.59	ppb
Lithium	6-1						%
Magnesium	24-2	1089.75	1099.87	1102.64	1097.42	0.62	ppb
Manganese	55-2	19.52	19.25	20.05	19.61	2.08	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-12 Instrumnet Name : P8
 Client Sample ID : DC14723-48-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:31:26 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.09	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.99	3.01	3.19	3.06	3.69	ppb
Phosphorus	31-2	438.87	600.25	388.84	475.99	23.21	ppb
Potassium	39-2	430.14	474.54	460.70	455.13	4.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.41	0.00	1.14	173.21	ppb
Selenium	78-2	0.65	0.66	0.66	0.66	0.63	ppb
Selenium	82-1	-0.39	0.18	0.17	-0.02		ppb
Silicon	28-1	969.57	953.31	944.93	955.94	1.31	ppb
Silver	109-1	0.00	0.00	0.01	0.01	91.57	ppb
Silver	107-1	0.00	0.00	0.01	0.00	17.32	ppb
Sodium	23-2	9506.33	9722.40	9702.42	9643.72	1.24	ppb
Strontium	86-1	18.37	18.39	17.98	18.25	1.28	ppb
Strontium	88-1	19.01	18.56	18.61	18.72	1.31	ppb
Sulfur	34-1	-345.49	-447.12	-594.46	-462.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.08	-0.06	-0.08		ppb
Titanium	47-1	0.35	0.33	0.29	0.32	10.08	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.07	-0.01	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.89	115.79	113.50	114.73	1.00	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	26.11	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-12	Instrumnet Name :	P8
Client Sample ID :	DC14723-48-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:31:26	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	162.80	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-13 Instrumnet Name : P8
 Client Sample ID : DC14723-49-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:34:34 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.03	7.82	14.59	12.48	32.40	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.03	ppb
Arsenic	75-2	0.05	0.08	0.10	0.07	36.09	ppb
Barium	135-1	15.73	15.50	15.60	15.61	0.75	ppb
Barium	137-1	15.72	15.38	15.48	15.53	1.14	ppb
Beryllium	9-1	-0.25	-0.27	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	2.45	3.96	3.25	23.41	ppb
Boron	11-1	3.48	3.04	3.48	3.33	7.55	ppb
Cadmium	111-1	-0.22	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-1.49	-1.83	-1.89	-1.74		ppb
Cadmium	108-1	-0.04	-0.15	-0.07	-0.09		ppb
Calcium	43-1	5420.18	5319.42	5344.19	5361.27	0.98	ppb
Calcium	44-1	5691.52	5527.35	5613.42	5610.76	1.46	ppb
Chromium	52-2	0.00	-0.15	-0.08	-0.08		ppb
Cobalt	59-2	-0.18	-0.20	-0.20	-0.19		ppb
Copper	63-2	88.52	88.54	86.04	87.70	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	26.38	29.54	23.83	26.58	10.76	ppb
Iron	57-2	25.59	27.02	25.23	25.94	3.65	ppb
Lead	206-1	-0.11	-0.10	-0.11	-0.11		ppb
Lead	207-1	-0.09	-0.10	-0.07	-0.08		ppb
Lead	208-1	-0.10	-0.11	-0.09	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	1087.94	1100.42	1098.61	1095.66	0.62	ppb
Manganese	55-2	14.91	14.82	15.32	15.02	1.79	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-49-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:34:34	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.07	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.06	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.83	0.80	0.80	3.81	ppb
Phosphorus	31-2	616.04	697.32	662.22	658.53	6.19	ppb
Potassium	39-2	485.71	443.72	472.54	467.32	4.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.47	1.16	173.21	ppb
Selenium	78-2	0.12	-0.99	-0.43	-0.43		ppb
Selenium	82-1	0.51	0.54	0.63	0.56	11.11	ppb
Silicon	28-1	946.16	917.52	951.23	938.30	1.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00	265.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	254.60	ppb
Sodium	23-2	9875.64	9720.12	9608.16	9734.64	1.38	ppb
Strontium	86-1	19.19	18.31	18.57	18.69	2.43	ppb
Strontium	88-1	18.98	18.59	18.35	18.64	1.72	ppb
Sulfur	34-1	-444.72	-497.31	-230.78	-390.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.10	-0.12	-0.10		ppb
Titanium	47-1	0.27	0.38	0.36	0.34	17.33	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.01	-0.06	-0.05	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.85	16.44	16.14	16.47	2.16	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	23.63	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-49-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:34:34	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	43.22	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-14 Instrumnet Name : P8
 Client Sample ID : DC14723-50-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:37:42 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	6.69	8.95	8.61	20.62	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	16.52	ppb
Arsenic	75-2	0.02	0.13	0.11	0.09	64.87	ppb
Barium	135-1	15.43	15.06	15.00	15.16	1.52	ppb
Barium	137-1	15.22	14.63	15.43	15.09	2.74	ppb
Beryllium	9-1	-0.24	-0.27	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.09	3.14	4.33	3.52	19.99	ppb
Boron	11-1	3.48	3.62	3.79	3.63	4.36	ppb
Cadmium	111-1	-0.16	-0.28	-0.20	-0.22		ppb
Cadmium	106-1	-1.27	-2.72	-1.70	-1.90		ppb
Cadmium	108-1	-0.12	-0.15	-0.07	-0.11		ppb
Calcium	43-1	5305.07	5277.58	5404.98	5329.21	1.26	ppb
Calcium	44-1	5483.24	5660.93	5629.21	5591.13	1.69	ppb
Chromium	52-2	0.02	-0.02	0.04	0.01	208.36	ppb
Cobalt	59-2	-0.20	-0.18	-0.19	-0.19		ppb
Copper	63-2	88.73	88.14	87.23	88.04	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	22.28	20.55	21.80	21.55	4.14	ppb
Iron	57-2	19.25	22.03	18.50	19.93	9.33	ppb
Lead	206-1	0.35	0.38	0.38	0.37	4.86	ppb
Lead	207-1	0.34	0.32	0.30	0.32	6.23	ppb
Lead	208-1	0.35	0.35	0.33	0.34	3.57	ppb
Lithium	6-1						%
Magnesium	24-2	1042.69	1097.94	1084.86	1075.16	2.69	ppb
Manganese	55-2	12.47	12.28	11.76	12.17	3.01	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-14 Instrumnet Name : P8
 Client Sample ID : DC14723-50-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:37:42 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.10	-0.05	-0.08	-0.08		ppb
Molybdenum	98-1	-0.10	-0.10	-0.09	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.40	0.32	0.40	21.33	ppb
Phosphorus	31-2	457.32	713.63	379.31	516.75	33.85	ppb
Potassium	39-2	440.17	426.02	429.14	431.78	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.56	1.19	173.21	ppb
Selenium	78-2	0.14	0.14	1.88	0.72	139.85	ppb
Selenium	82-1	0.28	-0.77	-0.54	-0.34		ppb
Silicon	28-1	906.27	922.99	947.28	925.51	2.23	ppb
Silver	109-1	0.01	0.00	0.00	0.00	85.82	ppb
Silver	107-1	0.00	0.00	0.01	0.01	29.93	ppb
Sodium	23-2	9614.65	9645.88	9555.78	9605.44	0.48	ppb
Strontium	86-1	18.36	18.71	18.45	18.51	0.97	ppb
Strontium	88-1	18.65	18.74	18.66	18.69	0.27	ppb
Sulfur	34-1	-280.67	-2.36	185.49	-32.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.34	0.22	0.32	0.29	20.93	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.29	87.37	85.46	86.71	1.25	ppb
Zirconium	90-1	0.01	0.06	0.03	0.03	71.82	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-14	Instrumnet Name :	P8
Client Sample ID :	DC14723-50-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:37:42	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	95.62	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-15 Instrumnet Name : P8
 Client Sample ID : DC14723-51-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:40:51 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.62	9.59	8.38	7.53	34.44	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	18.80	ppb
Arsenic	75-2	0.06	0.17	0.08	0.10	57.86	ppb
Barium	135-1	14.77	15.02	14.97	14.92	0.87	ppb
Barium	137-1	14.68	14.79	14.87	14.78	0.65	ppb
Beryllium	9-1	-0.26	-0.27	-0.24	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.97	3.59	2.28	2.95	22.38	ppb
Boron	11-1	3.11	3.42	3.50	3.34	6.24	ppb
Cadmium	111-1	-0.26	-0.25	-0.29	-0.27		ppb
Cadmium	106-1	-2.33	-2.27	-2.83	-2.47		ppb
Cadmium	108-1	-0.12	-0.10	-0.12	-0.12		ppb
Calcium	43-1	5230.13	5220.23	5275.69	5242.02	0.56	ppb
Calcium	44-1	5453.42	5496.83	5493.06	5481.10	0.44	ppb
Chromium	52-2	-0.04	0.00	-0.16	-0.07		ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	81.84	90.88	81.43	84.72	6.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.19	26.14	23.60	23.98	8.35	ppb
Iron	57-2	20.47	27.88	18.90	22.41	21.40	ppb
Lead	206-1	-0.12	-0.14	-0.12	-0.13		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	1147.33	1261.40	1126.80	1178.51	6.15	ppb
Manganese	55-2	14.66	16.65	13.59	14.97	10.39	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-15 Instrumnet Name : P8
 Client Sample ID : DC14723-51-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:40:51 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.06	-0.06	-0.07	-0.06		ppb
Molybdenum	97-1	-0.06	-0.08	-0.06	-0.07		ppb
Molybdenum	98-1	-0.08	-0.09	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.19	0.15	0.16	16.20	ppb
Phosphorus	31-2	748.24	538.24	507.70	598.06	21.90	ppb
Potassium	39-2	489.13	549.48	455.78	498.13	9.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.57	1.19	173.21	ppb
Selenium	78-2	-0.99	-0.35	0.16	-0.40		ppb
Selenium	82-1	0.59	-0.15	0.39	0.28	138.06	ppb
Silicon	28-1	895.79	913.99	912.25	907.34	1.11	ppb
Silver	109-1	0.01	0.00	0.00	0.00	121.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3.21	ppb
Sodium	23-2	10011.82	11208.23	10082.10	10434.05	6.43	ppb
Strontium	86-1	18.52	18.65	18.22	18.46	1.19	ppb
Strontium	88-1	18.47	18.57	18.59	18.54	0.36	ppb
Sulfur	34-1	-744.39	-465.95	-550.02	-586.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.10	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.08	-0.07	-0.05	-0.07		ppb
Titanium	47-1	0.26	0.30	0.22	0.26	15.97	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	-0.01	-0.03	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.63	11.45	10.00	10.36	9.30	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.28	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-15	Instrumnet Name :	P8
Client Sample ID :	DC14723-51-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:40:51	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	56.56	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCV38 Instrumnet Name : P8
 Client Sample ID : CCV38 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:44:01 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.86	-3.64	1.28	-2.41		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.17	-0.12	-0.15		ppb
Barium	135-1	-0.23	-0.23	-0.24	-0.23		ppb
Barium	137-1	-0.23	-0.23	-0.22	-0.23		ppb
Beryllium	9-1	-0.24	-0.25	-0.28	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.51	-0.67	-0.01	-0.40		ppb
Boron	11-1	0.08	0.16	-0.05	0.07	162.13	ppb
Cadmium	111-1	-0.25	-0.33	-0.26	-0.28		ppb
Cadmium	106-1	-2.03	-3.08	-2.12	-2.41		ppb
Cadmium	108-1	-0.17	-0.12	-0.12	-0.14		ppb
Calcium	43-1	-15.44	-16.86	-26.63	-19.64		ppb
Calcium	44-1	-2.05	-2.36	0.04	-1.46		ppb
Chromium	52-2	-0.12	-0.17	-0.09	-0.13		ppb
Cobalt	59-2	-0.19	-0.21	-0.20	-0.20		ppb
Copper	63-2	-0.13	-0.11	-0.10	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.05	-0.21	-0.01		ppb
Iron	57-2	-1.94	-2.42	-1.40	-1.92		ppb
Lead	206-1	503.18	481.41	489.77	491.45	2.24	ppb
Lead	207-1	485.42	481.31	494.27	487.00	1.36	ppb
Lead	208-1	490.78	480.57	489.37	486.91	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	-2.06	0.52	-0.20	-0.58		ppb
Manganese	55-2	-0.20	-0.10	-0.21	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:44:01	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.05	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.09	-0.09	-0.09		ppb
Molybdenum	97-1	-0.11	-0.12	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.20	-0.17	-0.19		ppb
Phosphorus	31-2	3.53	-13.34	2.75	-2.35		ppb
Potassium	39-2	4.36	2.74	4.04	3.71	23.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	0.20	-0.39	0.02	1843.44	ppb
Selenium	82-1	0.21	0.10	-0.07	0.08	174.12	ppb
Silicon	28-1	-19.78	-16.82	-18.65	-18.41		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	615.40	ppb
Sodium	23-2	16.19	12.33	11.93	13.48	17.46	ppb
Strontium	86-1	-0.03	-0.02	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.03	ppb
Sulfur	34-1	-1198.53	-905.42	-950.56	-1018.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.10	-0.07	-0.11	-0.09		ppb
Titanium	47-1	-0.03	-0.03	-0.07	-0.04		ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.08	-0.10	-0.08	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.61	0.44	0.61	26.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	113.20	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:44:01	DataFile Name :	140SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P8
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:47:09 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.42	-3.65	-2.46	-2.85		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.12	-0.15	-0.15		ppb
Barium	135-1	-0.24	-0.23	-0.24	-0.24		ppb
Barium	137-1	-0.24	-0.24	-0.23	-0.24		ppb
Beryllium	9-1	-0.27	-0.26	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.59	-0.33	-0.69	-0.54		ppb
Boron	11-1	-0.33	-0.49	-0.44	-0.42		ppb
Cadmium	111-1	-0.30	-0.31	-0.26	-0.29		ppb
Cadmium	106-1	-2.69	-2.78	-2.04	-2.50		ppb
Cadmium	108-1	-0.15	-0.15	-0.12	-0.14		ppb
Calcium	43-1	-31.16	-21.79	-29.61	-27.52		ppb
Calcium	44-1	-12.86	-7.80	-8.21	-9.62		ppb
Chromium	52-2	-0.14	-0.18	-0.19	-0.17		ppb
Cobalt	59-2	-0.20	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.13	-0.14	-0.11	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.65	-0.24	-0.54	-0.48		ppb
Iron	57-2	-1.43	-2.11	-1.81	-1.79		ppb
Lead	206-1	-0.19	-0.20	-0.23	-0.21		ppb
Lead	207-1	-0.17	-0.18	-0.18	-0.18		ppb
Lead	208-1	-0.19	-0.20	-0.21	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	0.50	-0.28	-1.06	-0.28		ppb
Manganese	55-2	-0.13	-0.17	-0.20	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:47:09	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.11	-0.10	-0.10		ppb
Molybdenum	97-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.13	-0.13	-0.13		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.21	-0.23	-0.21		ppb
Phosphorus	31-2	2.61	-13.34	-13.34	-8.02		ppb
Potassium	39-2	-18.13	-11.32	-21.57	-17.01		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.78	-0.99	2.54	0.78	227.57	ppb
Selenium	82-1	0.21	-0.31	-0.07	-0.06		ppb
Silicon	28-1	-22.82	-20.13	-18.67	-20.54		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.40	5.80	12.02	9.08	34.41	ppb
Strontium	86-1	-0.02	0.02	-0.08	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1372.10	-1177.62	-981.33	-1177.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.00	-0.05	-0.01	-0.02		ppb
Uranium	238-1	-0.22	-0.23	-0.22	-0.23		ppb
Vanadium	51-2	-0.07	-0.09	-0.10	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.15	-0.15	-0.11		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:47:09	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	641.99	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-16 Instrumnet Name : P8
 Client Sample ID : DC14723-52-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:50:19 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.86	3.32	2.05	5.08	82.57	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	7.17	ppb
Arsenic	75-2	0.19	0.13	0.13	0.15	24.41	ppb
Barium	135-1	15.66	15.05	15.17	15.29	2.09	ppb
Barium	137-1	14.78	14.95	15.21	14.98	1.47	ppb
Beryllium	9-1	-0.26	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.54	3.37	2.55	2.82	16.94	ppb
Boron	11-1	3.15	3.19	3.05	3.13	2.23	ppb
Cadmium	111-1	-0.27	-0.28	-0.29	-0.28		ppb
Cadmium	106-1	-2.44	-2.39	-2.55	-2.46		ppb
Cadmium	108-1	-0.15	-0.08	-0.15	-0.13		ppb
Calcium	43-1	5388.95	5217.71	5371.05	5325.90	1.77	ppb
Calcium	44-1	5510.83	5531.00	5709.98	5583.94	1.96	ppb
Chromium	52-2	-0.14	-0.12	-0.10	-0.12		ppb
Cobalt	59-2	-0.19	-0.18	-0.19	-0.19		ppb
Copper	63-2	87.48	89.03	86.60	87.70	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.63	27.50	22.98	24.70	9.89	ppb
Iron	57-2	17.81	27.43	22.28	22.51	21.41	ppb
Lead	206-1	0.07	0.05	0.12	0.08	45.42	ppb
Lead	207-1	0.08	0.09	0.08	0.08	8.40	ppb
Lead	208-1	0.08	0.06	0.09	0.08	16.30	ppb
Lithium	6-1						%
Magnesium	24-2	1095.59	1144.14	1106.57	1115.43	2.28	ppb
Manganese	55-2	15.10	16.59	15.54	15.75	4.87	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-16 Instrumnet Name : P8
 Client Sample ID : DC14723-52-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:50:19 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	-0.08	-0.08	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	97-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.45	3.33	3.41	1.93	ppb
Phosphorus	31-2	580.81	645.36	757.15	661.11	13.50	ppb
Potassium	39-2	432.92	457.87	445.20	445.33	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.43	0.00	0.00	1.14	173.21	ppb
Selenium	78-2	2.32	-0.99	-0.44	0.30	595.36	ppb
Selenium	82-1	0.16	0.27	0.64	0.35	71.10	ppb
Silicon	28-1	922.55	935.53	953.03	937.04	1.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9777.39	10019.98	9857.98	9885.12	1.25	ppb
Strontium	86-1	18.48	18.65	18.28	18.47	1.02	ppb
Strontium	88-1	18.53	18.52	18.63	18.56	0.32	ppb
Sulfur	34-1	-748.84	-658.09	-490.95	-632.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.10	-0.10	-0.10	-0.10		ppb
Tin	118-1	-0.10	-0.10	-0.08	-0.09		ppb
Titanium	47-1	0.30	0.27	0.24	0.27	11.08	ppb
Uranium	238-1	-0.21	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.05	-0.04	-0.02	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.54	76.22	78.00	76.92	1.24	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	15.77	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-16	Instrumnet Name :	P8
Client Sample ID :	DC14723-52-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:50:19	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	111.74	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-17 Instrumnet Name : P8
 Client Sample ID : DC14723-53-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:53:27 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.79	1.21	7.75	5.92	69.40	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	7.38	ppb
Arsenic	75-2	0.14	0.15	0.11	0.13	17.36	ppb
Barium	135-1	14.78	14.81	15.02	14.87	0.86	ppb
Barium	137-1	14.79	14.90	14.99	14.89	0.66	ppb
Beryllium	9-1	-0.27	-0.27	-0.28	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	4.09	3.03	3.61	14.85	ppb
Boron	11-1	2.82	2.96	3.41	3.06	10.11	ppb
Cadmium	111-1	-0.25	-0.22	-0.24	-0.24		ppb
Cadmium	106-1	-1.97	-1.58	-1.82	-1.79		ppb
Cadmium	108-1	-0.20	-0.20	-0.12	-0.17		ppb
Calcium	43-1	5291.52	5115.35	5160.44	5189.10	1.76	ppb
Calcium	44-1	5532.90	5434.20	5511.22	5492.77	0.94	ppb
Chromium	52-2	-0.01	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	-0.19	-0.20	-0.18	-0.19		ppb
Copper	63-2	78.91	77.68	72.87	76.49	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.81	23.02	20.58	22.47	7.51	ppb
Iron	57-2	22.68	18.78	24.03	21.83	12.50	ppb
Lead	206-1	-0.16	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	208-1	-0.15	-0.14	-0.14	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	1178.02	1148.36	1067.63	1131.34	5.05	ppb
Manganese	55-2	14.33	14.57	13.53	14.15	3.87	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-17 Instrumnet Name : P8
 Client Sample ID : DC14723-53-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:53:27 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.04	-0.03		ppb
Molybdenum	95-1	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.07	-0.06	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.05	-0.07		ppb
Molybdenum	98-1	-0.08	-0.10	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.14	0.07	0.12	39.29	ppb
Phosphorus	31-2	540.15	783.13	543.10	622.13	22.41	ppb
Potassium	39-2	509.06	482.02	431.08	474.05	8.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.41	0.15	-0.22		ppb
Selenium	82-1	0.09	0.42	0.19	0.23	72.13	ppb
Silicon	28-1	1012.61	960.91	928.35	967.29	4.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00	187.07	ppb
Silver	107-1	0.00	0.00	0.01	0.00	462.07	ppb
Sodium	23-2	10501.04	10096.28	9588.48	10061.93	4.54	ppb
Strontium	86-1	18.11	17.73	18.44	18.10	1.96	ppb
Strontium	88-1	18.41	18.37	18.32	18.37	0.25	ppb
Sulfur	34-1	-455.13	-689.37	-450.73	-531.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.10	-0.10	-0.10	-0.10		ppb
Tin	118-1	-0.09	-0.12	-0.11	-0.10		ppb
Titanium	47-1	0.28	0.19	0.23	0.23	20.23	ppb
Uranium	238-1	-0.21	-0.21	-0.21	-0.21		ppb
Vanadium	51-2	0.00	-0.05	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.54	8.36	7.82	8.57	10.29	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	39.21	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-53-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:53:27	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	80.41	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-18 Instrumnet Name : P8
 Client Sample ID : DC14723-54-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:56:36 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.49	2.25	8.68	7.81	66.24	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.59	ppb
Arsenic	75-2	0.09	0.15	0.07	0.11	37.44	ppb
Barium	135-1	16.20	16.35	16.11	16.22	0.75	ppb
Barium	137-1	16.02	16.33	16.05	16.13	1.09	ppb
Beryllium	9-1	-0.27	-0.28	-0.25	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	2.65	2.91	2.99	13.10	ppb
Boron	11-1	2.89	3.40	3.45	3.25	9.55	ppb
Cadmium	111-1	-0.27	-0.29	-0.29	-0.28		ppb
Cadmium	106-1	-2.44	-2.67	-2.65	-2.59		ppb
Cadmium	108-1	-0.10	-0.07	-0.07	-0.08		ppb
Calcium	43-1	5271.63	5348.90	5171.61	5264.05	1.69	ppb
Calcium	44-1	5643.62	5625.86	5498.11	5589.20	1.42	ppb
Chromium	52-2	-0.06	-0.06	-0.07	-0.06		ppb
Cobalt	59-2	-0.18	-0.20	-0.19	-0.19		ppb
Copper	63-2	170.40	173.21	168.84	170.82	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.47	20.66	20.25	20.46	1.02	ppb
Iron	57-2	28.70	19.51	13.72	20.65	36.59	ppb
Lead	206-1	1.35	1.44	1.31	1.37	4.73	ppb
Lead	207-1	1.24	1.27	1.25	1.26	1.14	ppb
Lead	208-1	1.28	1.32	1.28	1.29	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1078.80	1103.82	1080.00	1087.54	1.30	ppb
Manganese	55-2	15.84	15.55	15.98	15.79	1.38	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-18 Instrumnet Name : P8
 Client Sample ID : DC14723-54-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:56:36 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	96-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	97-1	-0.07	-0.09	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.09	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.51	3.37	3.32	6.41	ppb
Phosphorus	31-2	654.24	577.66	504.66	578.85	12.92	ppb
Potassium	39-2	433.82	450.44	433.53	439.26	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	-0.42	-0.99	-0.04		ppb
Selenium	82-1	0.01	-0.19	-0.31	-0.16		ppb
Silicon	28-1	1666.52	1718.71	1675.64	1686.95	1.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	74.65	ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.82	ppb
Sodium	23-2	9669.66	9749.63	9566.98	9662.09	0.95	ppb
Strontium	86-1	18.39	18.50	18.34	18.41	0.43	ppb
Strontium	88-1	18.34	18.33	18.07	18.25	0.85	ppb
Sulfur	34-1	-519.99	-430.87	-473.56	-474.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.08	-0.11	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.09	-0.11	-0.12	-0.10		ppb
Titanium	47-1	0.38	0.33	0.23	0.32	24.21	ppb
Uranium	238-1	-0.21	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	0.00	-0.04	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.18	91.23	89.19	90.53	1.29	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	35.57	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-18	Instrumnet Name :	P8
Client Sample ID :	DC14723-54-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:56:36	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	34.09	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-19 Instrumnet Name : P8
 Client Sample ID : DC14723-55-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:59:46 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.04	1.57	-2.62	9.66	183.89	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	13.39	ppb
Arsenic	75-2	0.15	0.18	0.06	0.13	47.56	ppb
Barium	135-1	15.96	15.57	15.80	15.77	1.24	ppb
Barium	137-1	15.81	16.10	16.20	16.04	1.24	ppb
Beryllium	9-1	-0.27	-0.29	-0.27	-0.28		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.99	3.08	2.77	2.61	21.52	ppb
Boron	11-1	3.06	3.35	3.25	3.22	4.52	ppb
Cadmium	111-1	-0.29	-0.25	-0.25	-0.26		ppb
Cadmium	106-1	-2.51	-1.98	-1.91	-2.13		ppb
Cadmium	108-1	-0.12	-0.12	-0.10	-0.12		ppb
Calcium	43-1	5376.84	5330.16	5237.86	5314.95	1.33	ppb
Calcium	44-1	5553.48	5539.88	5501.73	5531.70	0.49	ppb
Chromium	52-2	-0.16	-0.04	-0.04	-0.08		ppb
Cobalt	59-2	-0.19	-0.19	-0.20	-0.20		ppb
Copper	63-2	33.22	37.06	32.45	34.24	7.22	ppb
Dysprosium	156-1						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	18.49	21.21	18.43	19.38	8.19	ppb
Iron	57-2	17.05	16.65	17.82	17.17	3.45	ppb
Lead	206-1	0.07	0.07	0.12	0.09	27.78	ppb
Lead	207-1	0.12	0.10	0.11	0.11	7.99	ppb
Lead	208-1	0.10	0.09	0.08	0.09	9.43	ppb
Lithium	6-1						%
Magnesium	24-2	1094.40	1232.99	1023.92	1117.10	9.52	ppb
Manganese	55-2	15.93	18.79	15.85	16.86	9.95	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-55-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:59:46	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.07	-0.08	-0.07		ppb
Molybdenum	96-1	-0.07	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.09	-0.09	-0.08	-0.09		ppb
Molybdenum	98-1	-0.09	-0.10	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.11	0.08	0.11	32.24	ppb
Phosphorus	31-2	532.79	796.34	543.79	624.31	23.88	ppb
Potassium	39-2	444.34	538.12	433.83	472.10	12.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	0.00	0.00	1.14	173.21	ppb
Selenium	78-2	-0.44	0.90	0.12	0.20	344.84	ppb
Selenium	82-1	-0.17	-0.62	-0.03	-0.27		ppb
Silicon	28-1	1484.66	1453.30	1444.79	1460.92	1.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	76.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9606.04	10788.58	9371.60	9922.07	7.65	ppb
Strontium	86-1	18.51	18.26	17.90	18.23	1.69	ppb
Strontium	88-1	18.36	18.27	18.19	18.27	0.45	ppb
Sulfur	34-1	-798.01	-840.81	-818.12	-818.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.11	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.12	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.24	0.16	0.24	0.21	22.56	ppb
Uranium	238-1	-0.21	-0.21	-0.22	-0.21		ppb
Vanadium	51-2	-0.03	0.00	-0.04	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.67	6.55	5.75	5.99	8.10	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	45.53	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-55-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:59:46	DataFile Name :	145SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-20 Instrumnet Name : P8
 Client Sample ID : DC14723-56-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:02:54 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.11	13.37	4.46	10.31	49.13	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	18.55	ppb
Arsenic	75-2	0.11	0.09	0.10	0.10	12.75	ppb
Barium	135-1	17.91	16.98	16.84	17.24	3.40	ppb
Barium	137-1	17.78	17.41	17.05	17.41	2.09	ppb
Beryllium	9-1	-0.27	-0.27	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.23	2.26	3.49	2.99	21.64	ppb
Boron	11-1	3.50	3.08	3.31	3.30	6.31	ppb
Cadmium	111-1	-0.21	-0.26	-0.23	-0.23		ppb
Cadmium	106-1	-1.42	-2.16	-1.75	-1.78		ppb
Cadmium	108-1	-0.05	-0.03	-0.15	-0.07		ppb
Calcium	43-1	5553.78	5451.43	5392.07	5465.76	1.50	ppb
Calcium	44-1	5777.57	5607.29	5570.12	5651.66	1.96	ppb
Chromium	52-2	-0.09	-0.15	-0.12	-0.12		ppb
Cobalt	59-2	-0.18	-0.19	-0.18	-0.18		ppb
Copper	63-2	189.29	190.71	193.98	191.33	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.36	29.24	35.10	31.90	9.30	ppb
Iron	57-2	31.72	32.56	34.37	32.88	4.12	ppb
Lead	206-1	0.75	0.67	0.68	0.70	6.05	ppb
Lead	207-1	0.72	0.64	0.62	0.66	7.88	ppb
Lead	208-1	0.71	0.68	0.65	0.68	4.87	ppb
Lithium	6-1						%
Magnesium	24-2	1080.30	1092.77	1128.53	1100.53	2.27	ppb
Manganese	55-2	13.86	14.68	14.53	14.36	3.04	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-56-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:02:54	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.09	-0.08	-0.08	-0.08		ppb
Molybdenum	96-1	-0.07	-0.06	-0.06	-0.06		ppb
Molybdenum	97-1	-0.09	-0.07	-0.07	-0.08		ppb
Molybdenum	98-1	-0.10	-0.09	-0.10	-0.10		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.46	0.46	0.46	1.02	ppb
Phosphorus	31-2	413.88	554.70	460.62	476.40	15.06	ppb
Potassium	39-2	584.14	583.15	652.67	606.65	6.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	0.11	0.68	0.12	475.71	ppb
Selenium	82-1	0.28	-0.05	-0.09	0.05	432.64	ppb
Silicon	28-1	1081.65	1050.53	1075.25	1069.14	1.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	84.34	ppb
Silver	107-1	0.01	0.00	0.01	0.00	25.65	ppb
Sodium	23-2	9685.76	9707.60	9921.22	9771.53	1.33	ppb
Strontium	86-1	18.79	18.06	18.39	18.41	1.99	ppb
Strontium	88-1	18.91	18.45	18.43	18.60	1.47	ppb
Sulfur	34-1	-607.77	-898.34	-799.71	-768.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.09	-0.10		ppb
Thallium	205-1	-0.10	-0.10	-0.10	-0.10		ppb
Tin	118-1	-0.09	-0.05	-0.09	-0.08		ppb
Titanium	47-1	0.29	0.29	0.29	0.29	0.40	ppb
Uranium	238-1	-0.21	-0.22	-0.21	-0.21		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.10	65.08	66.07	65.42	0.86	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	52.43	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-56-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:02:54	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	48.51	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-21 Instrumnet Name : P8
 Client Sample ID : DC14723-57-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:06:02 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.53	23.87	36.64	30.68	20.95	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	9.06	ppb
Arsenic	75-2	0.25	0.06	0.23	0.18	56.52	ppb
Barium	135-1	21.55	20.73	20.50	20.92	2.63	ppb
Barium	137-1	20.98	19.58	20.71	20.42	3.62	ppb
Beryllium	9-1	-0.27	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	2.59	4.27	3.41	24.63	ppb
Boron	11-1	3.70	3.61	4.07	3.79	6.49	ppb
Cadmium	111-1	-0.26	-0.30	-0.21	-0.26		ppb
Cadmium	106-1	-2.23	-2.62	-1.53	-2.13		ppb
Cadmium	108-1	-0.17	0.01	-0.12	-0.10		ppb
Calcium	43-1	6250.46	5979.39	6049.57	6093.14	2.31	ppb
Calcium	44-1	6651.78	6290.56	6323.51	6421.95	3.11	ppb
Chromium	52-2	-0.09	-0.07	0.00	-0.05		ppb
Cobalt	59-2	-0.18	-0.18	-0.18	-0.18		ppb
Copper	63-2	114.64	110.31	111.06	112.00	2.07	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	82.15	80.85	79.21	80.74	1.83	ppb
Iron	57-2	77.59	81.50	84.29	81.13	4.15	ppb
Lead	206-1	0.18	0.17	0.15	0.16	6.95	ppb
Lead	207-1	0.20	0.12	0.18	0.17	23.75	ppb
Lead	208-1	0.18	0.16	0.16	0.17	5.58	ppb
Lithium	6-1						%
Magnesium	24-2	1258.51	1211.53	1208.94	1226.32	2.28	ppb
Manganese	55-2	23.38	24.03	23.34	23.58	1.63	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-57-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:06:02	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.09	-0.09	-0.08	-0.08		ppb
Molybdenum	96-1	-0.08	-0.06	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.09	-0.08		ppb
Molybdenum	98-1	-0.09	-0.09	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.06	0.09	0.12	72.60	ppb
Phosphorus	31-2	648.96	665.14	576.53	630.21	7.49	ppb
Potassium	39-2	538.33	547.14	543.78	543.08	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.71	1.27	-0.43	0.52	166.85	ppb
Selenium	82-1	-0.08	0.24	0.96	0.37	142.53	ppb
Silicon	28-1	1844.42	1699.13	1789.51	1777.69	4.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	22.62	ppb
Silver	107-1	0.01	0.00	0.00	0.00	97.76	ppb
Sodium	23-2	9943.07	9809.99	9764.02	9839.02	0.95	ppb
Strontium	86-1	22.47	21.21	21.40	21.69	3.12	ppb
Strontium	88-1	22.52	21.10	21.43	21.68	3.43	ppb
Sulfur	34-1	75.53	-610.34	-384.02	-306.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.10	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.04	-0.06	-0.02	-0.04		ppb
Titanium	47-1	1.07	0.60	0.54	0.74	39.38	ppb
Uranium	238-1	-0.19	-0.20	-0.20	-0.19		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	43.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.46	14.90	15.69	15.35	2.63	ppb
Zirconium	90-1	0.03	0.04	0.01	0.03	46.35	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-57-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:06:02	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	42.49	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-22 Instrumnet Name : P8
 Client Sample ID : DC14723-58-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:09:11 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	1.78	2.95	2.57	26.68	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	26.83	ppb
Arsenic	75-2	0.16	0.23	0.19	0.19	17.02	ppb
Barium	135-1	14.95	15.09	15.10	15.05	0.57	ppb
Barium	137-1	15.34	14.86	15.36	15.19	1.86	ppb
Beryllium	9-1	-0.28	-0.26	-0.27	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.40	2.16	2.81	2.45	13.42	ppb
Boron	11-1	3.11	2.95	3.27	3.11	5.15	ppb
Cadmium	111-1	-0.24	-0.30	-0.28	-0.27		ppb
Cadmium	106-1	-1.97	-2.78	-2.34	-2.36		ppb
Cadmium	108-1	-0.17	-0.12	-0.12	-0.14		ppb
Calcium	43-1	5315.39	5334.43	5322.64	5324.15	0.18	ppb
Calcium	44-1	5454.54	5569.80	5565.37	5529.90	1.18	ppb
Chromium	52-2	-0.06	-0.13	-0.07	-0.09		ppb
Cobalt	59-2	-0.20	-0.20	-0.20	-0.20		ppb
Copper	63-2	117.16	115.81	115.54	116.17	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.78	16.63	16.72	17.38	6.99	ppb
Iron	57-2	12.08	16.69	21.13	16.63	27.21	ppb
Lead	206-1	-0.07	-0.07	-0.10	-0.08		ppb
Lead	207-1	-0.05	-0.08	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1073.20	1062.19	1065.32	1066.90	0.53	ppb
Manganese	55-2	10.42	10.30	10.04	10.25	1.89	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-22 Instrumnet Name : P8
 Client Sample ID : DC14723-58-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:09:11 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.07	-0.07	-0.06	-0.07		ppb
Molybdenum	96-1	-0.07	-0.08	-0.06	-0.07		ppb
Molybdenum	97-1	-0.06	-0.09	-0.07	-0.07		ppb
Molybdenum	98-1	-0.09	-0.09	-0.08	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.09	0.14	0.11	20.59	ppb
Phosphorus	31-2	516.12	451.19	572.02	513.11	11.79	ppb
Potassium	39-2	444.14	432.68	436.61	437.81	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.39	0.00	1.13	173.21	ppb
Selenium	78-2	0.10	0.65	-0.44	0.10	535.31	ppb
Selenium	82-1	0.23	0.04	0.39	0.22	78.18	ppb
Silicon	28-1	894.30	900.51	908.93	901.25	0.81	ppb
Silver	109-1	0.00	0.01	0.00	0.01	97.42	ppb
Silver	107-1	0.00	0.01	0.00	0.00	43.38	ppb
Sodium	23-2	9689.50	9489.66	9482.06	9553.74	1.23	ppb
Strontium	86-1	18.37	18.86	18.35	18.53	1.55	ppb
Strontium	88-1	18.62	18.53	18.66	18.60	0.35	ppb
Sulfur	34-1	-916.28	-804.54	-755.83	-825.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.10	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.12		ppb
Titanium	47-1	0.15	0.20	0.16	0.17	14.18	ppb
Uranium	238-1	-0.22	-0.22	-0.22	-0.22		ppb
Vanadium	51-2	-0.07	-0.02	0.01	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.84	9.02	8.63	8.83	2.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.28	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-22	Instrumnet Name :	P8
Client Sample ID :	DC14723-58-FL1-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:09:11	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.02	28.11	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-23 Instrumnet Name : P8
 Client Sample ID : DC14723-59-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:12:20 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.62	4.30	6.40	5.44	19.44	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.18	ppb
Arsenic	75-2	-0.02	0.09	0.19	0.09	121.66	ppb
Barium	135-1	15.30	15.00	15.31	15.20	1.16	ppb
Barium	137-1	15.21	15.04	15.27	15.17	0.79	ppb
Beryllium	9-1	-0.25	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.89	3.43	2.61	2.98	14.00	ppb
Boron	11-1	3.39	3.68	3.38	3.48	4.87	ppb
Cadmium	111-1	-0.16	-0.27	-0.28	-0.24		ppb
Cadmium	106-1	-0.69	-2.32	-2.54	-1.85		ppb
Cadmium	108-1	-0.15	-0.17	-0.15	-0.16		ppb
Calcium	43-1	5249.68	5285.64	5293.03	5276.12	0.44	ppb
Calcium	44-1	5467.08	5579.38	5621.56	5556.00	1.44	ppb
Chromium	52-2	-0.18	-0.11	-0.14	-0.15		ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	125.09	122.80	120.73	122.87	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.97	16.68	17.62	17.09	2.83	ppb
Iron	57-2	16.54	19.63	15.83	17.33	11.66	ppb
Lead	206-1	-0.06	-0.08	-0.04	-0.06		ppb
Lead	207-1	-0.08	-0.06	-0.06	-0.07		ppb
Lead	208-1	-0.07	-0.07	-0.06	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	1078.54	1067.80	1054.05	1066.80	1.15	ppb
Manganese	55-2	10.60	10.16	10.08	10.28	2.71	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-23 Instrumnet Name : P8
 Client Sample ID : DC14723-59-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:12:20 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	-0.07	-0.09	-0.07	-0.08		ppb
Molybdenum	96-1	-0.07	-0.07	-0.07	-0.07		ppb
Molybdenum	97-1	-0.08	-0.08	-0.07	-0.08		ppb
Molybdenum	98-1	-0.09	-0.08	-0.10	-0.09		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.21	0.09	0.16	39.57	ppb
Phosphorus	31-2	521.30	452.43	591.99	521.91	13.37	ppb
Potassium	39-2	475.81	455.34	442.96	458.04	3.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.85	2.28	173.21	ppb
Selenium	78-2	0.67	0.13	1.76	0.85	97.28	ppb
Selenium	82-1	-0.02	0.57	-0.16	0.13	299.19	ppb
Silicon	28-1	918.29	894.17	893.02	901.83	1.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	152.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	52.96	ppb
Sodium	23-2	9755.25	9627.16	9552.23	9644.88	1.06	ppb
Strontium	86-1	18.18	18.74	18.88	18.60	1.99	ppb
Strontium	88-1	18.31	18.62	19.00	18.64	1.86	ppb
Sulfur	34-1	-854.39	-599.80	-664.47	-706.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.11	-0.10	-0.10		ppb
Thallium	205-1	-0.09	-0.09	-0.10	-0.09		ppb
Tin	118-1	-0.12	-0.14	-0.12	-0.12		ppb
Titanium	47-1	0.22	0.22	0.31	0.25	21.38	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.22		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.23	8.42	8.05	8.23	2.24	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.90	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-59-FL1-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:12:20	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	496.82	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-22 Instrumnet Name : P8
 Client Sample ID : DC14723-23-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:15:28 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.36	0.82	4.25	3.14	63.92	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	12.68	ppb
Arsenic	75-2	0.15	0.12	0.17	0.14	18.71	ppb
Barium	135-1	15.73	17.00	14.98	15.90	6.40	ppb
Barium	137-1	14.59	16.97	15.03	15.53	8.15	ppb
Beryllium	9-1	-0.27	-0.28	-0.26	-0.27		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.84	3.98	3.66	3.49	16.78	ppb
Boron	11-1	3.13	4.02	3.14	3.43	14.86	ppb
Cadmium	111-1	-0.24	-0.21	-0.26	-0.24		ppb
Cadmium	106-1	-1.90	-1.62	-2.36	-1.96		ppb
Cadmium	108-1	-0.10	-0.11	-0.17	-0.13		ppb
Calcium	43-1	5346.92	6078.71	5356.91	5594.18	7.50	ppb
Calcium	44-1	5575.16	6357.06	5569.26	5833.83	7.77	ppb
Chromium	52-2	-0.01	0.07	-0.01	0.01	325.23	ppb
Cobalt	59-2	-0.19	-0.19	-0.20	-0.19		ppb
Copper	63-2	95.03	95.56	95.51	95.37	0.31	ppb
Dysprosium	156-1						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	15.93	15.95	15.82	15.90	0.44	ppb
Iron	57-2	14.42	18.51	20.11	17.68	16.58	ppb
Lead	206-1	-0.15	-0.11	-0.14	-0.13		ppb
Lead	207-1	-0.10	-0.08	-0.09	-0.09		ppb
Lead	208-1	-0.12	-0.09	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	1078.16	1066.12	1087.28	1077.19	0.99	ppb
Manganese	55-2	9.04	8.90	8.76	8.90	1.60	ppb

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-22 Instrumnet Name : P8
 Client Sample ID : DC14723-23-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:15:28 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.06	-0.08	-0.07		ppb
Molybdenum	96-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	98-1	-0.08	-0.09	-0.08	-0.08		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.73	0.67	7.92	ppb
Phosphorus	31-2	515.51	553.13	449.73	506.12	10.34	ppb
Potassium	39-2	438.96	429.50	462.80	443.75	3.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.71	1.26	-0.43	0.51	168.46	ppb
Selenium	82-1	-0.59	0.36	0.06	-0.06		ppb
Silicon	28-1	960.25	1114.39	952.63	1009.09	9.05	ppb
Silver	109-1	0.01	0.01	0.00	0.01	31.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	189.88	ppb
Sodium	23-2	9446.65	9499.50	9465.67	9470.61	0.28	ppb
Strontium	86-1	18.30	21.04	18.52	19.29	7.91	ppb
Strontium	88-1	18.51	21.36	18.67	19.51	8.19	ppb
Sulfur	34-1	-818.74	908.85	-317.53	-75.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.11	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.31	0.26	0.20	0.26	21.50	ppb
Uranium	238-1	-0.22	-0.21	-0.22	-0.22		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.06	25.02	24.51	24.86	1.23	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	56.12	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-22	Instrumnet Name :	P8
Client Sample ID :	DC14723-23-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:15:28	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	69.47	ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:18:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.24	-3.63	-1.23	-2.03		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.17	-0.14	-0.12	-0.14		ppb
Barium	135-1	-0.21	-0.23	-0.24	-0.23		ppb
Barium	137-1	-0.22	-0.22	-0.21	-0.22		ppb
Beryllium	9-1	-0.25	-0.26	-0.26	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.24	0.40	-0.05	0.04	836.68	ppb
Boron	11-1	-0.08	0.07	0.08	0.02	356.89	ppb
Cadmium	111-1	-0.23	-0.24	-0.31	-0.26		ppb
Cadmium	106-1	-1.73	-1.80	-2.77	-2.10		ppb
Cadmium	108-1	-0.14	-0.17	-0.12	-0.14		ppb
Calcium	43-1	-20.57	-23.92	-22.37	-22.29		ppb
Calcium	44-1	0.36	-8.41	-5.93	-4.66		ppb
Chromium	52-2	-0.03	-0.12	-0.13	-0.09		ppb
Cobalt	59-2	-0.21	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.13	-0.14	-0.13	-0.14		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	-0.19	-0.10	-0.33	-0.20		ppb
Iron	57-2	-1.45	0.92	0.52	0.00		ppb
Lead	206-1	508.92	493.45	489.59	497.32	2.06	ppb
Lead	207-1	508.86	485.87	495.82	496.85	2.32	ppb
Lead	208-1	507.14	486.15	489.73	494.34	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	-0.78	-2.22	-2.26	-1.75		ppb
Manganese	55-2	-0.16	-0.20	-0.14	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:18:37	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.10	-0.10	-0.09	-0.10		ppb
Molybdenum	97-1	-0.10	-0.11	-0.11	-0.11		ppb
Molybdenum	98-1	-0.12	-0.13	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.22	-0.27	-0.23		ppb
Phosphorus	31-2	-13.34	2.70	2.50	-2.71		ppb
Potassium	39-2	-23.65	-8.19	-10.78	-14.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.66	1.22	173.21	ppb
Selenium	78-2	-0.99	-0.99	0.78	-0.40		ppb
Selenium	82-1	-0.60	-0.20	0.50	-0.10		ppb
Silicon	28-1	-14.49	-20.44	-19.81	-18.25		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1627.46	ppb
Sodium	23-2	11.96	4.42	6.77	7.72	50.03	ppb
Strontium	86-1	0.01	-0.02	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	30.76	ppb
Sulfur	34-1	-503.12	-946.10	-1134.60	-861.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.09	-0.09	-0.09		ppb
Tin	118-1	-0.06	-0.09	-0.09	-0.08		ppb
Titanium	47-1	0.02	-0.04	-0.01	-0.01		ppb
Uranium	238-1	-0.22	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.10	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.40	0.18	0.26	47.53	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:18:37	DataFile Name :	151SMPL.d

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

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:21:45	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.46	-2.42	-3.63	-2.84		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.12	-0.14	-0.17	-0.14		ppb
Barium	135-1	-0.23	-0.23	-0.23	-0.23		ppb
Barium	137-1	-0.24	-0.23	-0.24	-0.24		ppb
Beryllium	9-1	-0.26	-0.27	-0.25	-0.26		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	-0.31	-0.81	-0.36		ppb
Boron	11-1	-0.53	-0.42	-0.58	-0.51		ppb
Cadmium	111-1	-0.27	-0.25	-0.25	-0.26		ppb
Cadmium	106-1	-2.14	-1.85	-1.90	-1.97		ppb
Cadmium	108-1	-0.17	-0.14	-0.06	-0.13		ppb
Calcium	43-1	-33.09	-36.19	-40.21	-36.50		ppb
Calcium	44-1	-5.30	-8.19	-12.08	-8.52		ppb
Chromium	52-2	-0.04	-0.08	-0.07	-0.06		ppb
Cobalt	59-2	-0.21	-0.20	-0.20	-0.20		ppb
Copper	63-2	-0.14	-0.12	-0.07	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.55	-0.31	-0.28	-0.38		ppb
Iron	57-2	-1.80	-0.42	-2.08	-1.43		ppb
Lead	206-1	-0.21	-0.22	-0.23	-0.22		ppb
Lead	207-1	-0.19	-0.18	-0.20	-0.19		ppb
Lead	208-1	-0.20	-0.20	-0.21	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	-3.01	-2.48	-1.97	-2.49		ppb
Manganese	55-2	-0.16	-0.22	-0.11	-0.17		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:21:45	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.05	-0.04		ppb
Molybdenum	95-1	-0.11	-0.11	-0.11	-0.11		ppb
Molybdenum	96-1	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	97-1	-0.12	-0.11	-0.10	-0.11		ppb
Molybdenum	98-1	-0.13	-0.12	-0.12	-0.12		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.19	-0.22	-0.20		ppb
Phosphorus	31-2	2.40	-13.34	2.70	-2.75		ppb
Potassium	39-2	-0.91	-18.21	-14.94	-11.35		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	0.20	-0.41	-0.20		ppb
Selenium	82-1	-0.33	-0.08	0.04	-0.13		ppb
Silicon	28-1	-17.32	-20.80	-21.57	-19.90		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.72	7.89	8.44	7.02	28.58	ppb
Strontium	86-1	-0.02	-0.01	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-710.33	-922.64	-859.32	-830.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.09	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.10	-0.10	-0.09	-0.09		ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	-0.05	-0.03	-0.02	-0.03		ppb
Uranium	238-1	-0.23	-0.23	-0.23	-0.23		ppb
Vanadium	51-2	-0.09	-0.09	-0.09	-0.09		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.21	-0.17	-0.16		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:21:45	DataFile Name :	152SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : TUNE Instrumnet Name : P8
 Client Sample ID : TUNE Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:02:12 DataFile Name : 001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	392	242	408	347	26.44	cps
Arsenic	75-2	141	152	161	151	6.74	cps
Barium	135-1	6810	6560	6135	6502	5.25	cps
Barium	137-1	11030	10771	10880	10894	1.19	cps
Beryllium	9-1	3995	3851	3962	3936	1.92	cps
Bismuth	209-1	4265117	4292890	4193912	4250639	1.20	cps
Bismuth	209-2	1444215	1265932	1400118	1370088	6.78	cps
Boron	10-1	192	267	217	225	16.97	cps
Boron	11-1	1008	1125	908	1014	10.70	cps
Cadmium	111-1	4587	4831	4767	4729	2.67	cps
Cadmium	106-1	2184	2200	2292	2225	2.62	cps
Cadmium	108-1	292	204	208	235	21.03	cps
Calcium	43-1	2909	3109	2775	2931	5.72	cps
Calcium	44-1	44488	44279	44312	44360	0.25	cps
Chromium	52-2	2270	2264	2080	2205	4.89	cps
Cobalt	59-2	6695	5691	5895	6094	8.71	cps
Copper	63-2	3184	2810	3057	3017	6.29	cps
Dysprosium	156-1	333	150	200	228	41.61	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	100	75	133	103	28.48	cps
Gadolinium	160-2	10	7	20	12	56.76	cps
Holmium	165-1	7119239	7197962	7217185	7178128	0.72	cps
Holmium	165-2	1862901	1620560	1832370	1771944	7.45	cps
Indium	115-1	6480984	6519769	6378952	6459902	1.13	cps
Indium	115-2	329321	288268	322457	313349	7.02	cps
Iron	56-2	3351	3256	2989	3199	5.86	cps
Iron	57-2	111	89	61	87	28.78	cps
Lead	206-1	17001	16695	15988	16561	3.14	cps
Lead	207-1	15349	15093	14370	14937	3.40	cps
Lead	208-1	69237	68096	65474	67602	2.85	cps
Lithium	6-1	872302	864618	864819	867246	0.51	cps
Magnesium	24-2	367	250	292	303	19.53	cps
Manganese	55-2	480	480	470	477	1.21	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:02:12	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4334	4534	4051	4306	5.64	cps
Molybdenum	95-1	7577	7202	7461	7413	2.59	cps
Molybdenum	96-1	8019	8136	7786	7981	2.24	cps
Molybdenum	97-1	5010	4668	4609	4762	4.54	cps
Molybdenum	98-1	12014	11455	11731	11733	2.38	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2080	1810	2027	1972	7.25	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	2859	3050	3151	3020	4.91	cps
Rhodium	103-1	6024618	6014492	6061212	6033441	0.41	cps
Rhodium	103-2	1736381	1528382	1710491	1658418	6.84	cps
Scandium	45-1	3729632	3763159	3743760	3745517	0.45	cps
Scandium	45-2	31352	27488	30617	29819	6.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	113	115	99	109	8.27	cps
Silicon	28-1	469425	475363	466287	470358	0.98	cps
Silver	109-1	125	133	83	114	23.52	cps
Silver	107-1	158	133	142	144	8.81	cps
Sodium	23-2	3867	3976	3734	3859	3.14	cps
Strontium	86-1	1058	1050	1042	1050	0.79	cps
Strontium	88-1	375	400	400	392	3.68	cps
Sulfur	34-1	379720	376289	371914	375974	1.04	cps
Terbium	159-1	7524987	7477944	7484277	7495736	0.34	cps
Terbium	159-2	1822170	1604272	1771488	1732643	6.58	cps
Thallium	203-1	10238	10030	9946	10071	1.49	cps
Thallium	205-1	25084	23940	23581	24202	3.24	cps
Tin	118-1	967	733	867	856	13.68	cps
Titanium	47-1	192	117	150	153	24.60	cps
Uranium	238-1	59074	58172	56396	57881	2.35	cps
Vanadium	51-2	1163	863	1007	1011	14.84	cps
Yttrium	89-1	6773322	6778286	6874496	6808701	0.84	cps
Yttrium	89-2	233682	204849	226858	221796	6.79	cps
Zinc	66-2	303	227	287	272	14.81	cps
Zirconium	90-1	658	608	817	695	15.66	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:02:12	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	133	158	15.79	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:21:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	25	33	25.01	cps
Antimony	121-1	58	92	42	64	39.85	cps
Arsenic	75-2	20	20	24	22	9.89	cps
Barium	135-1	392	567	442	467	19.32	cps
Barium	137-1	783	892	750	808	9.16	cps
Beryllium	9-1	428	339	306	357	17.68	cps
Bismuth	209-1	4142131	4264520	4412637	4273096	3.17	cps
Bismuth	209-2	1492286	1498637	1493659	1494861	0.22	cps
Boron	10-1	258	242	225	242	6.90	cps
Boron	11-1	1083	942	1183	1070	11.35	cps
Cadmium	111-1	1443	1480	1375	1433	3.72	cps
Cadmium	106-1	1734	1750	1675	1720	2.29	cps
Cadmium	108-1	17	17	50	28	69.27	cps
Calcium	43-1	2500	2800	2450	2584	7.33	cps
Calcium	44-1	40409	40242	41270	40641	1.36	cps
Chromium	52-2	920	953	860	911	5.19	cps
Cobalt	59-2	510	440	537	496	10.08	cps
Copper	63-2	473	500	467	480	3.68	cps
Dysprosium	156-1	75	33	42	50	44.11	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-1	7148172	7181873	7563365	7297803	3.16	cps
Holmium	165-2	1975228	1952338	1926282	1951282	1.26	cps
Indium	115-1	6404661	6455340	6659436	6506479	2.07	cps
Indium	115-2	343418	340703	343653	342592	0.48	cps
Iron	56-2	2089	2145	2150	2128	1.59	cps
Iron	57-2	67	106	67	80	28.20	cps
Lead	206-1	1461	1706	1706	1624	8.69	cps
Lead	207-1	1395	1261	1300	1319	5.20	cps
Lead	208-1	6112	6267	6323	6234	1.76	cps
Lithium	6-1	861838	873341	937402	890860	4.57	cps
Magnesium	24-2	175	175	175	175	0.00	cps
Manganese	55-2	110	67	90	89	24.40	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:21:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	425	550	508	14.20	cps
Molybdenum	95-1	492	483	458	478	3.63	cps
Molybdenum	96-1	550	600	633	594	7.06	cps
Molybdenum	97-1	292	392	333	339	14.82	cps
Molybdenum	98-1	783	883	892	853	7.07	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	297	277	270	11.32	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3075	2725	3017	2939	6.38	cps
Rhodium	103-1	6006485	6083579	6312600	6134221	2.60	cps
Rhodium	103-2	1810626	1849972	1821096	1827231	1.12	cps
Scandium	45-1	3729059	3786733	3895054	3803615	2.22	cps
Scandium	45-2	33430	33570	33163	33388	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-4	-32	-44	-27	-77.81	cps
Silicon	28-1	447456	449985	449741	449061	0.31	cps
Silver	109-1	92	33	50	58	51.51	cps
Silver	107-1	75	92	58	75	22.22	cps
Sodium	23-2	3659	3642	3451	3584	3.23	cps
Strontium	86-1	1083	833	983	967	13.02	cps
Strontium	88-1	325	200	275	267	23.59	cps
Sulfur	34-1	371864	376649	373607	374040	0.65	cps
Terbium	159-1	7594424	7548764	7857212	7666800	2.17	cps
Terbium	159-2	1910924	1881525	1929757	1907402	1.27	cps
Thallium	203-1	642	742	767	717	9.23	cps
Thallium	205-1	1634	1667	1650	1650	1.01	cps
Tin	118-1	1175	1242	1142	1186	4.29	cps
Titanium	47-1	142	158	183	161	13.02	cps
Uranium	238-1	4326	4326	4593	4415	3.49	cps
Vanadium	51-2	43	77	113	78	45.02	cps
Yttrium	89-1	6970142	6865129	7194935	7010069	2.40	cps
Yttrium	89-2	244676	244324	243805	244268	0.18	cps
Zinc	66-2	63	60	53	59	8.65	cps
Zirconium	90-1	475	442	417	444	6.59	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:21:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	67	106	31.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:29:02	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	133	100	28.87	cps
Antimony	121-1	17520	17721	17829	17690	0.89	cps
Arsenic	75-2	122	154	156	144	13.03	cps
Barium	135-1	18689	17821	17504	18005	3.41	cps
Barium	137-1	30612	29985	30419	30339	1.06	cps
Beryllium	9-1	1411	1456	1233	1367	8.60	cps
Bismuth	209-1	4414167	4313061	4382730	4369986	1.18	cps
Bismuth	209-2	1460123	1458781	1324175	1414359	5.52	cps
Boron	10-1	3317	3576	3442	3445	3.75	cps
Boron	11-1	14967	16268	16502	15912	5.20	cps
Cadmium	111-1	3278	3255	3327	3286	1.12	cps
Cadmium	106-1	2050	1967	1942	1986	2.86	cps
Cadmium	108-1	171	133	154	153	12.30	cps
Calcium	43-1	12031	12389	12306	12242	1.53	cps
Calcium	44-1	207166	201850	199864	202960	1.86	cps
Chromium	52-2	2870	2780	2774	2808	1.92	cps
Cobalt	59-2	2237	2167	2297	2234	2.91	cps
Copper	63-2	4271	4384	4244	4300	1.73	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	13	20	0	11	91.66	cps
Gadolinium	160-1	100	92	75	89	14.32	cps
Gadolinium	160-2	10	20	3	11	75.52	cps
Holmium	165-1	7426678	7223595	7308494	7319589	1.39	cps
Holmium	165-2	1942239	1966315	1732488	1880347	6.84	cps
Indium	115-1	6730803	6558185	6676369	6655119	1.33	cps
Indium	115-2	340602	337089	307468	328386	5.54	cps
Iron	56-2	32277	33095	32199	32524	1.53	cps
Iron	57-2	983	833	828	882	10.01	cps
Lead	206-1	6146	5840	5924	5970	2.65	cps
Lead	207-1	5618	5535	5429	5527	1.71	cps
Lead	208-1	24421	24249	24054	24241	0.76	cps
Lithium	6-1	913807	910384	913413	912535	0.21	cps
Magnesium	24-2	14892	15075	14700	14889	1.26	cps
Manganese	55-2	347	310	287	314	9.62	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:29:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15868	15409	15142	15473	2.37	cps
Molybdenum	95-1	19582	18380	18230	18730	3.96	cps
Molybdenum	96-1	20658	21576	20299	20845	3.16	cps
Molybdenum	97-1	12440	11697	12014	12050	3.09	cps
Molybdenum	98-1	30469	30018	30318	30268	0.76	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	817	870	757	814	6.96	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	12181	11222	11797	11733	4.11	cps
Rhodium	103-1	6180393	6141958	6224820	6182390	0.67	cps
Rhodium	103-2	1827604	1809417	1657207	1764743	5.30	cps
Scandium	45-1	3857738	3828326	3875438	3853834	0.62	cps
Scandium	45-2	33714	33263	30835	32604	4.75	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	20	13	19	17	22.31	cps
Selenium	82-1	722	537	583	614	15.68	cps
Silicon	28-1	481339	484450	486827	484205	0.57	cps
Silver	109-1	12048	12306	12365	12240	1.38	cps
Silver	107-1	12506	12999	12540	12682	2.17	cps
Sodium	23-2	39247	38779	41069	39698	3.05	cps
Strontium	86-1	3559	3534	3426	3506	2.02	cps
Strontium	88-1	22436	23029	21693	22386	2.99	cps
Sulfur	34-1	374135	373932	374707	374258	0.11	cps
Terbium	159-1	7721920	7590964	7719211	7677365	0.97	cps
Terbium	159-2	1887076	1887672	1710163	1828304	5.60	cps
Thallium	203-1	6160	6202	6419	6260	2.22	cps
Thallium	205-1	14617	14826	14959	14801	1.16	cps
Tin	118-1	31095	30995	30995	31029	0.19	cps
Titanium	47-1	4918	5210	5260	5129	3.60	cps
Uranium	238-1	19032	18882	19499	19138	1.68	cps
Vanadium	51-2	3350	3110	3487	3316	5.75	cps
Yttrium	89-1	7094477	6931046	7038018	7021180	1.18	cps
Yttrium	89-2	243627	241643	220443	235238	5.46	cps
Zinc	66-2	380	407	397	394	3.42	cps
Zirconium	90-1	13057	13657	12798	13171	3.35	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:29:02	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2984	3251	3075	3103	4.37	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:32:32 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6819	6527	7019	6788	3.64	cps
Antimony	121-1	500655	501962	501338	501318	0.13	cps
Arsenic	75-2	6448	6303	6427	6393	1.22	cps
Barium	135-1	505120	509476	503681	506093	0.60	cps
Barium	137-1	885054	877559	875912	879508	0.55	cps
Beryllium	9-1	63021	62776	63334	63044	0.44	cps
Bismuth	209-1	4461133	4399008	4496045	4452062	1.10	cps
Bismuth	209-2	1352974	1520413	1501062	1458150	6.28	cps
Boron	10-1	7361	7761	7461	7527	2.77	cps
Boron	11-1	33164	34067	35136	34122	2.89	cps
Cadmium	111-1	113275	114434	112833	113514	0.73	cps
Cadmium	106-1	13157	13682	13023	13288	2.62	cps
Cadmium	108-1	7698	7894	7577	7723	2.07	cps
Calcium	43-1	110727	111423	111500	111216	0.38	cps
Calcium	44-1	1873256	1880095	1864761	1872704	0.41	cps
Chromium	52-2	50150	51377	50758	50762	1.21	cps
Cobalt	59-2	108908	109332	108364	108868	0.45	cps
Copper	63-2	199596	199392	198249	199079	0.36	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	92	133	83	103	26.06	cps
Gadolinium	160-2	20	10	3	11	75.52	cps
Holmium	165-1	7396995	7420122	7386134	7401084	0.23	cps
Holmium	165-2	1773567	1993804	1994682	1920684	6.63	cps
Indium	115-1	6756612	6699006	6653774	6703131	0.77	cps
Indium	115-2	307564	344207	343455	331742	6.31	cps
Iron	56-2	1743871	1739826	1746421	1743373	0.19	cps
Iron	57-2	44182	43061	43647	43630	1.28	cps
Lead	206-1	267531	267637	264362	266510	0.70	cps
Lead	207-1	237740	238627	241400	239256	0.80	cps
Lead	208-1	1073095	1076699	1078336	1076043	0.25	cps
Lithium	6-1	913692	914584	902369	910215	0.75	cps
Magnesium	24-2	165630	167644	169946	167740	1.29	cps
Manganese	55-2	29097	28783	28122	28667	1.74	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:32:32	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400100	400331	397388	399273	0.41	cps
Molybdenum	95-1	211446	214488	215798	213911	1.04	cps
Molybdenum	96-1	273616	274410	271852	273292	0.48	cps
Molybdenum	97-1	133073	132517	134619	133403	0.82	cps
Molybdenum	98-1	342433	334291	344526	340417	1.59	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	31897	32608	32555	32353	1.22	cps
Phosphorus	31-2	500	450	683	544	22.56	cps
Potassium	39-2	53310	54783	54524	54206	1.45	cps
Rhodium	103-1	6237289	6168232	6296107	6233876	1.03	cps
Rhodium	103-2	1622606	1812208	1811210	1748675	6.24	cps
Scandium	45-1	3908587	3897983	3895993	3900854	0.17	cps
Scandium	45-2	29849	33995	33654	32499	7.08	cps
Selenium	77-2	20	63	50	44	49.94	cps
Selenium	78-2	172	143	133	149	13.60	cps
Selenium	82-1	6993	6753	6813	6853	1.83	cps
Silicon	28-1	671438	674267	682747	676151	0.87	cps
Silver	109-1	515613	516462	516204	516093	0.08	cps
Silver	107-1	538533	540288	541946	540256	0.32	cps
Sodium	23-2	408909	406310	404403	406541	0.56	cps
Strontium	86-1	142074	144053	143482	143203	0.71	cps
Strontium	88-1	1232679	1228756	1231759	1231065	0.17	cps
Sulfur	34-1	417511	414744	415123	415792	0.36	cps
Terbium	159-1	7879913	7770163	7878259	7842778	0.80	cps
Terbium	159-2	1741739	1938498	1918904	1866380	5.81	cps
Thallium	203-1	324289	328850	325818	326319	0.71	cps
Thallium	205-1	780190	789052	776807	782016	0.81	cps
Tin	118-1	346473	348501	348978	347984	0.38	cps
Titanium	47-1	57026	57645	57285	57319	0.54	cps
Uranium	238-1	960815	969299	976735	968950	0.82	cps
Vanadium	51-2	35823	36417	36438	36226	0.96	cps
Yttrium	89-1	7229475	7137925	7099492	7155631	0.93	cps
Yttrium	89-2	218475	247002	246650	237376	6.90	cps
Zinc	66-2	17388	17478	17812	17559	1.27	cps
Zirconium	90-1	763728	761422	759454	761534	0.28	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:32:32	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	168666	168051	169311	168676	0.37	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:36:00 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15768	15693	15985	15815	0.96	cps
Antimony	121-1	1277335	1280038	1269374	1275582	0.43	cps
Arsenic	75-2	15809	15794	15657	15754	0.53	cps
Barium	135-1	1285545	1297875	1280469	1287963	0.70	cps
Barium	137-1	2256394	2275008	2265930	2265777	0.41	cps
Beryllium	9-1	156744	157198	157502	157148	0.24	cps
Bismuth	209-1	4549210	4545759	4511621	4535530	0.46	cps
Bismuth	209-2	1521412	1440517	1507366	1489765	2.90	cps
Boron	10-1	18705	18630	19105	18813	1.36	cps
Boron	11-1	83208	84072	85470	84250	1.36	cps
Cadmium	111-1	285450	280874	282515	282947	0.82	cps
Cadmium	106-1	30243	30494	31087	30608	1.42	cps
Cadmium	108-1	19527	20011	19627	19722	1.30	cps
Calcium	43-1	272412	275087	274945	274148	0.55	cps
Calcium	44-1	4516818	4527318	4547956	4530697	0.35	cps
Chromium	52-2	126465	125174	124437	125359	0.82	cps
Cobalt	59-2	268893	269638	270377	269636	0.28	cps
Copper	63-2	468142	475067	470383	471197	0.75	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	125	183	117	142	25.64	cps
Gadolinium	160-2	20	3	27	17	72.13	cps
Holmium	165-1	7650791	7723610	7554713	7643038	1.11	cps
Holmium	165-2	2043699	1874539	1994185	1970808	4.41	cps
Indium	115-1	6742417	6765802	6732758	6746992	0.25	cps
Indium	115-2	342422	325640	338143	335402	2.60	cps
Iron	56-2	4263090	4270631	4288788	4274170	0.31	cps
Iron	57-2	107483	108329	107517	107776	0.44	cps
Lead	206-1	667648	676495	665870	670004	0.85	cps
Lead	207-1	606324	607663	604372	606120	0.27	cps
Lead	208-1	2717520	2744205	2723028	2728251	0.52	cps
Lithium	6-1	925769	925234	915384	922129	0.63	cps
Magnesium	24-2	412054	412412	413764	412744	0.22	cps
Manganese	55-2	70426	70282	70641	70450	0.26	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:36:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000990	1006988	1005571	1004516	0.31	cps
Molybdenum	95-1	534076	539626	534923	536208	0.56	cps
Molybdenum	96-1	685735	690428	688016	688060	0.34	cps
Molybdenum	97-1	337052	336032	335533	336206	0.23	cps
Molybdenum	98-1	861022	860717	861309	861016	0.03	cps
Neodymium	150-1	20	47	67	44	52.68	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	80005	79693	79492	79730	0.32	cps
Phosphorus	31-2	1117	1133	1275	1175	7.40	cps
Potassium	39-2	129315	130905	130433	130218	0.63	cps
Rhodium	103-1	6219999	6273276	6310117	6267798	0.72	cps
Rhodium	103-2	1842845	1733518	1800584	1792316	3.08	cps
Scandium	45-1	3922064	3856647	3933055	3903922	1.06	cps
Scandium	45-2	33403	32521	32965	32963	1.34	cps
Selenium	77-2	110	127	103	113	10.60	cps
Selenium	78-2	361	420	452	411	11.21	cps
Selenium	82-1	17569	17520	17412	17500	0.46	cps
Silicon	28-1	912139	915673	912898	913570	0.20	cps
Silver	109-1	1290451	1292175	1304972	1295866	0.61	cps
Silver	107-1	1354182	1355699	1361213	1357031	0.27	cps
Sodium	23-2	1014116	1028602	996618	1013112	1.58	cps
Strontium	86-1	358883	356275	356363	357174	0.41	cps
Strontium	88-1	3150590	3168177	3143585	3154117	0.40	cps
Sulfur	34-1	471403	472323	468393	470706	0.44	cps
Terbium	159-1	7930920	8103035	8000913	8011623	1.08	cps
Terbium	159-2	1935926	1841119	1922277	1899774	2.70	cps
Thallium	203-1	832430	833372	833075	832959	0.06	cps
Thallium	205-1	2013491	2012962	1998375	2008276	0.43	cps
Tin	118-1	888999	889236	889816	889350	0.05	cps
Titanium	47-1	142300	141663	142495	142153	0.31	cps
Uranium	238-1	2503198	2520967	2530733	2518299	0.55	cps
Vanadium	51-2	91654	90802	90238	90898	0.78	cps
Yttrium	89-1	7279570	7249630	7164279	7231160	0.83	cps
Yttrium	89-2	244880	232839	243975	240565	2.79	cps
Zinc	66-2	42645	43508	42502	42885	1.27	cps
Zirconium	90-1	1948168	1979631	1968914	1965571	0.81	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:36:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425244	426800	429127	427057	0.46	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:39:24 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32404	31962	31344	31903	1.67	cps
Antimony	121-1	2613339	2580810	2586543	2593564	0.67	cps
Arsenic	75-2	31057	30949	30649	30885	0.69	cps
Barium	135-1	2626912	2634845	2624158	2628639	0.21	cps
Barium	137-1	4500138	4537122	4531275	4522845	0.44	cps
Beryllium	9-1	312009	308620	309236	309955	0.58	cps
Bismuth	209-1	4633099	4568118	4603351	4601522	0.71	cps
Bismuth	209-2	1521974	1513351	1512063	1515796	0.36	cps
Boron	10-1	35670	37099	36923	36564	2.13	cps
Boron	11-1	166760	167019	170188	167989	1.14	cps
Cadmium	111-1	563849	563492	565865	564402	0.23	cps
Cadmium	106-1	59448	57816	57674	58313	1.69	cps
Cadmium	108-1	39128	39951	40423	39834	1.65	cps
Calcium	43-1	543868	544814	539633	542772	0.51	cps
Calcium	44-1	8948525	8905531	8928259	8927439	0.24	cps
Chromium	52-2	244888	242054	244213	243718	0.61	cps
Cobalt	59-2	528092	525157	526437	526562	0.28	cps
Copper	63-2	929085	921761	918887	923244	0.57	cps
Dysprosium	156-1	75	50	100	75	33.33	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	92	92	117	100	14.43	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	7657138	7654569	7706578	7672762	0.38	cps
Holmium	165-2	2011687	1974079	2007469	1997745	1.03	cps
Indium	115-1	6748222	6685743	6773613	6735859	0.67	cps
Indium	115-2	338367	331862	334326	334852	0.98	cps
Iron	56-2	8355828	8274899	8281002	8303910	0.54	cps
Iron	57-2	210060	208395	208239	208898	0.48	cps
Lead	206-1	1358573	1360686	1361133	1360130	0.10	cps
Lead	207-1	1225619	1229917	1239004	1231513	0.55	cps
Lead	208-1	5672003	5616600	5661862	5650155	0.52	cps
Lithium	6-1	903094	905455	915277	907942	0.71	cps
Magnesium	24-2	814704	803802	804884	807796	0.74	cps
Manganese	55-2	139145	136586	137872	137867	0.93	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:39:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2053110	2032900	2020961	2035657	0.80	cps
Molybdenum	95-1	1074535	1078595	1061665	1071599	0.82	cps
Molybdenum	96-1	1401962	1396157	1388570	1395563	0.48	cps
Molybdenum	97-1	675884	673464	668121	672490	0.59	cps
Molybdenum	98-1	1769072	1738278	1754783	1754044	0.88	cps
Neodymium	150-1	73	87	107	89	18.87	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	156028	154661	155510	155400	0.44	cps
Phosphorus	31-2	2559	2400	2325	2428	4.91	cps
Potassium	39-2	253678	251186	248600	251155	1.01	cps
Rhodium	103-1	6192707	6193920	6195483	6194037	0.02	cps
Rhodium	103-2	1778526	1811274	1770546	1786782	1.21	cps
Scandium	45-1	3846890	3858838	3880451	3862060	0.44	cps
Scandium	45-2	33206	32829	32528	32854	1.03	cps
Selenium	77-2	167	207	237	203	17.27	cps
Selenium	78-2	719	741	769	743	3.37	cps
Selenium	82-1	35018	34889	34775	34894	0.35	cps
Silicon	28-1	1335026	1339613	1350175	1341604	0.58	cps
Silver	109-1	2668789	2696543	2691299	2685544	0.55	cps
Silver	107-1	2793196	2766029	2775125	2778117	0.50	cps
Sodium	23-2	1997584	1971058	2011807	1993483	1.04	cps
Strontium	86-1	718765	717245	715160	717057	0.25	cps
Strontium	88-1	6218906	6166529	6193617	6193017	0.42	cps
Sulfur	34-1	550231	551285	547865	549793	0.32	cps
Terbium	159-1	8152334	8060613	8160733	8124560	0.68	cps
Terbium	159-2	1945507	1904117	1928964	1926196	1.08	cps
Thallium	203-1	1690756	1724027	1699729	1704837	1.01	cps
Thallium	205-1	3998853	4107677	4030665	4045731	1.38	cps
Tin	118-1	1795255	1785866	1773232	1784785	0.62	cps
Titanium	47-1	286937	286830	282335	285367	0.92	cps
Uranium	238-1	5187900	5112113	5078002	5126005	1.10	cps
Vanadium	51-2	180450	177731	177657	178613	0.89	cps
Yttrium	89-1	7180392	7168789	7110871	7153350	0.52	cps
Yttrium	89-2	241365	241587	240763	241238	0.18	cps
Zinc	66-2	84522	83332	83637	83830	0.74	cps
Zirconium	90-1	3849608	3897554	3890205	3879122	0.67	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:39:24	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	857330	858217	856727	857425	0.09	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:42:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62572	61710	62672	62318	0.85	cps
Antimony	121-1	5246854	5239432	5266819	5251035	0.27	cps
Arsenic	75-2	59998	59464	59762	59741	0.45	cps
Barium	135-1	5343292	5325837	5356320	5341817	0.29	cps
Barium	137-1	9166752	9232120	9059361	9152744	0.95	cps
Beryllium	9-1	614621	612401	615598	614207	0.27	cps
Bismuth	209-1	4893831	4818260	4952315	4888136	1.37	cps
Bismuth	209-2	1362154	1506333	1518273	1462253	5.94	cps
Boron	10-1	71010	73380	73730	72707	2.04	cps
Boron	11-1	333515	334687	339851	336018	1.00	cps
Cadmium	111-1	1134623	1132387	1138312	1135108	0.26	cps
Cadmium	106-1	117282	117408	117493	117394	0.09	cps
Cadmium	108-1	78909	79454	79847	79403	0.59	cps
Calcium	43-1	1082706	1063155	1064785	1070215	1.01	cps
Calcium	44-1	17540148	17503719	17559083	17534317	0.16	cps
Chromium	52-2	476480	468040	471817	472112	0.90	cps
Cobalt	59-2	1028199	1018674	1022528	1023134	0.47	cps
Copper	63-2	1849718	1782993	1790288	1807667	2.02	cps
Dysprosium	156-1	83	133	75	97	32.45	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	142	183	133	153	17.53	cps
Gadolinium	160-2	27	17	37	27	37.50	cps
Holmium	165-1	8165390	8201421	8138419	8168410	0.39	cps
Holmium	165-2	1776345	1969797	2025091	1923744	6.79	cps
Indium	115-1	6822588	6836079	6861613	6840093	0.29	cps
Indium	115-2	285675	317822	318714	307404	6.12	cps
Iron	56-2	16222118	16087127	16061744	16123663	0.53	cps
Iron	57-2	407077	401857	407484	405472	0.77	cps
Lead	206-1	2935671	2909437	3005627	2950245	1.69	cps
Lead	207-1	2711738	2687373	2770079	2723063	1.56	cps
Lead	208-1	11981204	11950019	12209787	12047003	1.18	cps
Lithium	6-1	911362	900241	913274	908292	0.77	cps
Magnesium	24-2	1616065	1597165	1577230	1596820	1.22	cps
Manganese	55-2	264684	263267	263652	263868	0.28	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:42:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4130967	4073728	4148528	4117741	0.95	cps
Molybdenum	95-1	2202673	2227828	2227238	2219246	0.65	cps
Molybdenum	96-1	2882572	2860611	2876790	2873324	0.40	cps
Molybdenum	97-1	1353568	1379148	1362501	1365072	0.95	cps
Molybdenum	98-1	3498997	3569118	3531683	3533266	0.99	cps
Neodymium	150-1	200	180	153	178	13.17	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	303321	299121	298615	300352	0.86	cps
Phosphorus	31-2	4934	5026	4693	4884	3.53	cps
Potassium	39-2	475074	472010	474843	473976	0.36	cps
Rhodium	103-1	6255956	6266307	6308010	6276758	0.44	cps
Rhodium	103-2	1546045	1738317	1732886	1672416	6.55	cps
Scandium	45-1	3880165	3825009	3867184	3857453	0.75	cps
Scandium	45-2	28807	31987	31509	30767	5.57	cps
Selenium	77-2	417	413	420	417	0.80	cps
Selenium	78-2	1493	1467	1385	1448	3.87	cps
Selenium	82-1	69574	68925	68884	69127	0.56	cps
Silicon	28-1	2162582	2149337	2149541	2153820	0.35	cps
Silver	109-1	5325194	5330218	5302069	5319160	0.28	cps
Silver	107-1	5509276	5504978	5525959	5513404	0.20	cps
Sodium	23-2	3874250	3857504	3837930	3856561	0.47	cps
Strontium	86-1	1442774	1428569	1425030	1432124	0.66	cps
Strontium	88-1	12410901	12285259	12383951	12360037	0.54	cps
Sulfur	34-1	704259	700324	699530	701371	0.36	cps
Terbium	159-1	8484499	8437648	8610928	8511025	1.05	cps
Terbium	159-2	1702091	1914167	1923380	1846546	6.78	cps
Thallium	203-1	3573467	3635743	3662438	3623883	1.26	cps
Thallium	205-1	8540989	8443718	8589142	8524617	0.87	cps
Tin	118-1	3639431	3648382	3647153	3644989	0.13	cps
Titanium	47-1	558386	555631	558795	557604	0.31	cps
Uranium	238-1	10833848	10884116	10986642	10901535	0.71	cps
Vanadium	51-2	351681	346842	346183	348235	0.86	cps
Yttrium	89-1	7288705	7281125	7346000	7305277	0.49	cps
Yttrium	89-2	207216	230844	231554	223205	6.21	cps
Zinc	66-2	163116	158436	159960	160504	1.49	cps
Zirconium	90-1	7711929	7788128	7830776	7776944	0.77	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:42:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1746612	1724664	1782754	1751343	1.67	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:45:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123811	122567	123636	123338	0.55	cps
Antimony	121-1	10543901	10395076	10474556	10471178	0.71	cps
Arsenic	75-2	115148	115869	115188	115402	0.35	cps
Barium	135-1	10787185	10627049	10661176	10691803	0.79	cps
Barium	137-1	18752214	18554091	18692374	18666227	0.54	cps
Beryllium	9-1	1222265	1207065	1230331	1219887	0.97	cps
Bismuth	209-1	5075875	5117724	5043557	5079052	0.73	cps
Bismuth	209-2	1483923	1340535	1489100	1437853	5.86	cps
Boron	10-1	143519	145590	143317	144142	0.87	cps
Boron	11-1	660559	671987	676765	669770	1.24	cps
Cadmium	111-1	2284258	2304309	2295774	2294780	0.44	cps
Cadmium	106-1	228708	230617	230978	230101	0.53	cps
Cadmium	108-1	157153	156989	156204	156782	0.32	cps
Calcium	43-1	2102315	2124195	2137745	2121418	0.84	cps
Calcium	44-1	34528928	34047812	34082001	34219580	0.78	cps
Chromium	52-2	908970	908319	911543	909611	0.19	cps
Cobalt	59-2	2042488	2018271	1997150	2019303	1.12	cps
Copper	63-2	3435584	3447122	3443948	3442218	0.17	cps
Dysprosium	156-1	125	258	167	183	37.21	cps
Dysprosium	156-2	37	17	17	23	49.48	cps
Erbium	164-1	83	58	67	69	18.33	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	233	150	183	189	22.21	cps
Gadolinium	160-2	43	30	40	38	18.36	cps
Holmium	165-1	8524687	8475885	8368144	8456239	0.95	cps
Holmium	165-2	1966302	1761073	1929054	1885476	5.80	cps
Indium	115-1	6744272	6766412	6742199	6750961	0.20	cps
Indium	115-2	301865	269885	300205	290652	6.19	cps
Iron	56-2	31191217	30858215	31016437	31021956	0.54	cps
Iron	57-2	779713	779365	775682	778253	0.29	cps
Lead	206-1	6062600	6048288	6010774	6040554	0.44	cps
Lead	207-1	5648167	5531949	5605935	5595350	1.05	cps
Lead	208-1	24918258	24828980	24767112	24838117	0.31	cps
Lithium	6-1	904281	886366	874588	888411	1.68	cps
Magnesium	24-2	3113588	3134274	3117686	3121849	0.35	cps
Manganese	55-2	503650	502617	504961	503743	0.23	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:45:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8055637	8093685	8131953	8093758	0.47	cps
Molybdenum	95-1	4392077	4387303	4339574	4372985	0.66	cps
Molybdenum	96-1	5579580	5604689	5617458	5600576	0.34	cps
Molybdenum	97-1	2743003	2748708	2752821	2748177	0.18	cps
Molybdenum	98-1	6964360	6995407	6955103	6971623	0.30	cps
Neodymium	150-1	360	407	327	364	11.03	cps
Neodymium	150-2	27	13	27	22	34.66	cps
Nickel	60-2	571664	577619	576359	575214	0.55	cps
Phosphorus	31-2	9595	9228	9387	9404	1.96	cps
Potassium	39-2	914702	925076	907570	915783	0.96	cps
Rhodium	103-1	6253859	6172519	6127680	6184686	1.03	cps
Rhodium	103-2	1691099	1543395	1676332	1636942	4.97	cps
Scandium	45-1	3817519	3813053	3749198	3793257	1.01	cps
Scandium	45-2	30984	28095	30964	30015	5.54	cps
Selenium	77-2	823	783	783	797	2.90	cps
Selenium	78-2	2761	2750	2691	2734	1.38	cps
Selenium	82-1	134749	134673	134923	134782	0.10	cps
Silicon	28-1	3758764	3719492	3689012	3722422	0.94	cps
Silver	109-1	10527603	10348730	10391885	10422739	0.90	cps
Silver	107-1	10856928	10759558	10862941	10826475	0.54	cps
Sodium	23-2	7448805	7558372	7529939	7512372	0.76	cps
Strontium	86-1	2804613	2810254	2826653	2813840	0.41	cps
Strontium	88-1	24027944	24164373	24239122	24143813	0.44	cps
Sulfur	34-1	999397	879396	874523	917772	7.71	cps
Terbium	159-1	8875026	8891814	8786797	8851212	0.64	cps
Terbium	159-2	1881424	1689636	1893950	1821670	6.29	cps
Thallium	203-1	7518450	7487071	7413637	7473052	0.72	cps
Thallium	205-1	17806885	17737568	17799580	17781344	0.21	cps
Tin	118-1	7292050	7222882	7204599	7239844	0.64	cps
Titanium	47-1	1089707	1086151	1085296	1087052	0.22	cps
Uranium	238-1	23348260	23178930	23186093	23237761	0.41	cps
Vanadium	51-2	672916	680197	674428	675847	0.57	cps
Yttrium	89-1	7290162	7210458	7214957	7238526	0.62	cps
Yttrium	89-2	224458	200105	222188	215584	6.24	cps
Zinc	66-2	306580	306387	305878	306282	0.12	cps
Zirconium	90-1	15420945	15370852	15351245	15381014	0.23	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:45:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3461272	3438790	3442665	3447576	0.35	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:49:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639331	641865	653961	645052	1.21	cps
Antimony	121-1	24298	22628	23280	23402	3.60	cps
Arsenic	75-2	46	44	39	43	8.92	cps
Barium	135-1	3501	3401	3234	3378	3.99	cps
Barium	137-1	6152	6502	5835	6163	5.41	cps
Beryllium	9-1	439	294	322	352	21.78	cps
Bismuth	209-1	4979588	4907908	4972972	4953489	0.80	cps
Bismuth	209-2	1470580	1471666	1468695	1470314	0.10	cps
Boron	10-1	4909	5401	4584	4965	8.28	cps
Boron	11-1	25165	22251	21484	22967	8.46	cps
Cadmium	111-1	1633	1667	1697	1666	1.90	cps
Cadmium	106-1	1792	1759	1925	1825	4.83	cps
Cadmium	108-1	42	50	25	39	32.73	cps
Calcium	43-1	10686221	10667385	10573246	10642284	0.57	cps
Calcium	44-1	174083700	175511558	174374721	174656659	0.43	cps
Chromium	52-2	3934	4061	3957	3984	1.69	cps
Cobalt	59-2	2334	2470	2394	2399	2.86	cps
Copper	63-2	5171	5281	5461	5304	2.76	cps
Dysprosium	156-1	117	75	67	86	31.11	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	33	57	10	33	70.01	cps
Holmium	165-1	8595497	8604897	8483177	8561190	0.79	cps
Holmium	165-2	2051482	2056204	2037010	2048232	0.49	cps
Indium	115-1	6783784	6729051	6829050	6780628	0.74	cps
Indium	115-2	319919	321366	321402	320896	0.26	cps
Iron	56-2	155617776	157510881	155978320	156368992	0.64	cps
Iron	57-2	3917518	3960522	3909170	3929070	0.70	cps
Lead	206-1	11572	11878	11861	11771	1.46	cps
Lead	207-1	9910	9949	10193	10017	1.53	cps
Lead	208-1	45956	46056	45833	45948	0.24	cps
Lithium	6-1	861088	848967	893828	867961	2.67	cps
Magnesium	24-2	15751966	15620483	15751935	15708128	0.48	cps
Manganese	55-2	1313	1400	1353	1356	3.20	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:49:02	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4059	3992	3692	3915	4.99	cps
Molybdenum	95-1	3934	4276	4434	4215	6.07	cps
Molybdenum	96-1	7402	7519	8103	7675	4.89	cps
Molybdenum	97-1	2817	2900	2959	2892	2.46	cps
Molybdenum	98-1	6769	6927	7152	6949	2.77	cps
Neodymium	150-1	87	100	127	104	19.50	cps
Neodymium	150-2	27	7	17	17	59.99	cps
Nickel	60-2	1483	1650	1450	1528	7.01	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4645286	4697189	4724581	4689019	0.86	cps
Rhodium	103-1	6006971	5958103	6030818	5998631	0.62	cps
Rhodium	103-2	1694066	1689055	1690574	1691232	0.15	cps
Scandium	45-1	3746183	3751666	3766108	3754652	0.27	cps
Scandium	45-2	30821	31509	31829	31386	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	70	69	-54	28	251.77	cps
Silicon	28-1	527476	522019	532828	527441	1.02	cps
Silver	109-1	1142	1033	1017	1064	6.38	cps
Silver	107-1	1208	1100	1300	1203	8.32	cps
Sodium	23-2	38017776	38406482	37857910	38094056	0.74	cps
Strontium	86-1	96464	97716	96985	97055	0.65	cps
Strontium	88-1	849283	837749	834537	840523	0.92	cps
Sulfur	34-1	377558	375696	377651	376969	0.29	cps
Terbium	159-1	8904359	8949393	8960393	8938048	0.33	cps
Terbium	159-2	1969171	1970687	1948402	1962753	0.63	cps
Thallium	203-1	2750	2609	2192	2517	11.53	cps
Thallium	205-1	6402	5943	5418	5921	8.31	cps
Tin	118-1	5576	5726	5368	5557	3.24	cps
Titanium	47-1	883	825	683	797	12.90	cps
Uranium	238-1	1759	1842	1625	1742	6.28	cps
Vanadium	51-2	303	270	303	292	6.58	cps
Yttrium	89-1	7223334	7205434	7202985	7210584	0.15	cps
Yttrium	89-2	231878	234039	235489	233802	0.78	cps
Zinc	66-2	1000	1153	953	1036	10.11	cps
Zirconium	90-1	3201	3101	2967	3089	3.79	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:49:02	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	692	742	725	3.98	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:52:21 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3317	3167	3267	3251	2.35	cps
Antimony	121-1	2145011	2126186	2119838	2130345	0.61	cps
Arsenic	75-2	24242	23932	23852	24009	0.86	cps
Barium	135-1	213885	215417	215708	215003	0.46	cps
Barium	137-1	374587	373897	367564	372016	1.04	cps
Beryllium	9-1	124527	125711	124551	124930	0.54	cps
Bismuth	209-1	5083705	5138036	5162120	5127954	0.78	cps
Bismuth	209-2	1600823	1592054	1604094	1598990	0.39	cps
Boron	10-1	74745	74728	76018	75164	0.98	cps
Boron	11-1	344236	349414	351774	348475	1.11	cps
Cadmium	111-1	240623	240417	239585	240208	0.23	cps
Cadmium	106-1	38356	36877	37820	37684	1.99	cps
Cadmium	108-1	20896	20708	21029	20878	0.77	cps
Calcium	43-1	50851	49739	50491	50360	1.13	cps
Calcium	44-1	803939	808718	809015	807224	0.35	cps
Chromium	52-2	94939	96691	95375	95669	0.95	cps
Cobalt	59-2	211469	212037	213702	212403	0.55	cps
Copper	63-2	186668	186392	185986	186349	0.18	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	108	58	58	75	38.49	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	100	175	83	119	40.88	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8359403	8436351	8467572	8421109	0.66	cps
Holmium	165-2	2062832	2040196	2041990	2048339	0.61	cps
Indium	115-1	7105988	7165175	7109137	7126767	0.47	cps
Indium	115-2	338778	339196	336507	338160	0.43	cps
Iron	56-2	656895	660611	653632	657046	0.53	cps
Iron	57-2	16160	16610	16905	16558	2.27	cps
Lead	206-1	1199136	1205596	1195695	1200142	0.42	cps
Lead	207-1	1050298	1048117	1042269	1046895	0.40	cps
Lead	208-1	4904238	4903161	4867603	4891667	0.43	cps
Lithium	6-1	934875	952641	963996	950504	1.54	cps
Magnesium	24-2	39498	39197	40150	39615	1.23	cps
Manganese	55-2	27213	26803	26963	26993	0.77	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:52:21	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4203194	4204985	4209664	4205947	0.08	cps
Molybdenum	95-1	2288168	2288864	2291744	2289592	0.08	cps
Molybdenum	96-1	2965346	2963111	2969417	2965958	0.11	cps
Molybdenum	97-1	1414462	1418451	1412740	1415218	0.21	cps
Molybdenum	98-1	3661688	3629371	3602453	3631170	0.82	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	63183	62945	63424	63184	0.38	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	42139	41897	42222	42086	0.40	cps
Rhodium	103-1	6633381	6694070	6614097	6647183	0.63	cps
Rhodium	103-2	1885767	1863362	1882441	1877190	0.64	cps
Scandium	45-1	3923004	4013912	4029614	3988843	1.44	cps
Scandium	45-2	33771	33587	33440	33599	0.49	cps
Selenium	77-2	160	180	207	182	12.85	cps
Selenium	78-2	589	643	589	607	5.11	cps
Selenium	82-1	28131	28338	28284	28251	0.38	cps
Silicon	28-1	2203678	2221945	2206390	2210671	0.45	cps
Silver	109-1	1060841	1065469	1061217	1062509	0.24	cps
Silver	107-1	1106289	1106069	1109957	1107438	0.20	cps
Sodium	23-2	172002	170839	169649	170830	0.69	cps
Strontium	86-1	1474664	1484261	1490472	1483132	0.54	cps
Strontium	88-1	12591848	12610496	12688870	12630405	0.41	cps
Sulfur	34-1	386744	384028	381556	384109	0.68	cps
Terbium	159-1	8783076	8909277	8921985	8871446	0.87	cps
Terbium	159-2	2017230	1983874	1978403	1993169	1.05	cps
Thallium	203-1	1502802	1511038	1506474	1506771	0.27	cps
Thallium	205-1	3678723	3626135	3683464	3662774	0.87	cps
Tin	118-1	3822098	3831154	3783912	3812388	0.66	cps
Titanium	47-1	572846	582638	574314	576599	0.92	cps
Uranium	238-1	12347189	12134361	12412991	12298180	1.18	cps
Vanadium	51-2	70526	70030	69411	69989	0.80	cps
Yttrium	89-1	7409272	7550790	7509908	7489990	0.97	cps
Yttrium	89-2	244161	242675	242008	242948	0.45	cps
Zinc	66-2	33327	33531	33240	33366	0.45	cps
Zirconium	90-1	7881342	7923716	7915128	7906728	0.28	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:52:21	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1798224	1784676	1805098	1796000	0.58	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:55:26 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	2059	1892	1925	1959	4.50	cps
Arsenic	75-2	6	13	4	7	66.14	cps
Barium	135-1	17	42	42	33	43.30	cps
Barium	137-1	50	142	50	81	65.70	cps
Beryllium	9-1	206	172	172	183	10.50	cps
Bismuth	209-1	5166677	5134026	5160478	5153727	0.34	cps
Bismuth	209-2	1594099	1493028	1578970	1555366	3.50	cps
Boron	10-1	3667	3701	3584	3651	1.65	cps
Boron	11-1	17078	16543	15451	16357	5.07	cps
Cadmium	111-1	1278	1319	1132	1243	7.92	cps
Cadmium	106-1	1767	1825	1584	1725	7.31	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	2392	1909	2209	2170	11.25	cps
Calcium	44-1	45458	44455	44321	44745	1.39	cps
Chromium	52-2	853	750	757	787	7.35	cps
Cobalt	59-2	57	33	13	34	62.98	cps
Copper	63-2	303	360	330	331	8.56	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	75	33	33	47	50.95	cps
Gadolinium	160-2	0	13	17	10	88.20	cps
Holmium	165-1	8500934	8381959	8344073	8408989	0.97	cps
Holmium	165-2	2058687	1928905	2033712	2007101	3.43	cps
Indium	115-1	7336087	7142551	7247164	7241934	1.34	cps
Indium	115-2	345919	321843	341693	336485	3.82	cps
Iron	56-2	2439	2334	2350	2374	2.39	cps
Iron	57-2	133	78	67	93	38.58	cps
Lead	206-1	1133	1017	1000	1050	6.92	cps
Lead	207-1	861	917	945	907	4.68	cps
Lead	208-1	4145	4006	4056	4069	1.73	cps
Lithium	6-1	974923	958033	943045	958667	1.66	cps
Magnesium	24-2	217	292	108	206	44.84	cps
Manganese	55-2	60	73	50	61	19.15	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:55:26	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	408	300	403	24.86	cps
Molybdenum	95-1	317	325	333	325	2.56	cps
Molybdenum	96-1	542	342	425	436	23.04	cps
Molybdenum	97-1	258	300	183	247	23.91	cps
Molybdenum	98-1	608	492	350	483	26.77	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	187	127	151	20.85	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3451	3601	3334	3462	3.86	cps
Rhodium	103-1	6671836	6696784	6686474	6685031	0.19	cps
Rhodium	103-2	1891382	1758480	1844934	1831599	3.68	cps
Scandium	45-1	3980662	3984348	3977925	3980979	0.08	cps
Scandium	45-2	33206	31088	33246	32514	3.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	21	-32	-139	-50	-164.47	cps
Silicon	28-1	430074	424665	424908	426549	0.72	cps
Silver	109-1	275	283	258	272	4.68	cps
Silver	107-1	275	242	358	292	20.60	cps
Sodium	23-2	10087	10337	9478	9968	4.43	cps
Strontium	86-1	1100	1025	1058	1061	3.54	cps
Strontium	88-1	192	275	258	242	18.25	cps
Sulfur	34-1	371941	374156	371071	372389	0.43	cps
Terbium	159-1	8756507	8694641	8638292	8696480	0.68	cps
Terbium	159-2	1997650	1861454	1955069	1938058	3.60	cps
Thallium	203-1	767	717	750	745	3.42	cps
Thallium	205-1	1759	2084	1675	1839	11.73	cps
Tin	118-1	2884	2784	2509	2725	7.13	cps
Titanium	47-1	192	258	175	208	21.17	cps
Uranium	238-1	317	283	275	292	7.56	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	7498927	7423168	7555280	7492459	0.88	cps
Yttrium	89-2	242791	229199	240450	237480	3.06	cps
Zinc	66-2	70	40	50	53	28.64	cps
Zirconium	90-1	825	708	775	770	7.61	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:55:26	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	117	108	147	40.95	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 12:58:35 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583308	586617	581042	583656	0.48	cps
Antimony	121-1	13257	12715	12815	12929	2.23	cps
Arsenic	75-2	50	48	69	56	20.28	cps
Barium	135-1	3076	3192	3301	3189	3.53	cps
Barium	137-1	5276	5601	5768	5549	4.51	cps
Beryllium	9-1	478	594	456	509	14.65	cps
Bismuth	209-1	4978279	5036240	5066999	5027172	0.90	cps
Bismuth	209-2	1500722	1495170	1485794	1493895	0.51	cps
Boron	10-1	2634	2617	2692	2648	1.49	cps
Boron	11-1	11472	11797	11705	11658	1.44	cps
Cadmium	111-1	1841	1798	1712	1784	3.70	cps
Cadmium	106-1	1709	1759	1642	1703	3.44	cps
Cadmium	108-1	1054	1083	1167	1101	5.30	cps
Calcium	43-1	2127205	2164827	2158799	2150277	0.94	cps
Calcium	44-1	34756849	35091125	35183601	35010525	0.64	cps
Chromium	52-2	19100	18936	18493	18843	1.67	cps
Cobalt	59-2	2384	2417	2367	2389	1.07	cps
Copper	63-2	14067	13560	14344	13991	2.84	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	133	117	125	125	6.67	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	8461818	8583768	8652107	8565898	1.13	cps
Holmium	165-2	2008140	2020755	2003787	2010894	0.44	cps
Indium	115-1	7043459	7114626	7151250	7103112	0.77	cps
Indium	115-2	328358	327180	326587	327375	0.28	cps
Iron	56-2	61977289	62580901	61690826	62083006	0.73	cps
Iron	57-2	1566099	1583806	1578636	1576180	0.58	cps
Lead	206-1	27519	28165	27508	27731	1.36	cps
Lead	207-1	21869	22304	22164	22112	1.00	cps
Lead	208-1	103025	105287	104809	104374	1.14	cps
Lithium	6-1	915203	941721	930767	929230	1.43	cps
Magnesium	24-2	3172013	3145894	3139127	3152344	0.55	cps
Manganese	55-2	2060	2014	2060	2045	1.32	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:58:35	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4813799	4810826	4780925	4801850	0.38	cps
Molybdenum	95-1	8374275	8429552	8465627	8423152	0.55	cps
Molybdenum	96-1	8970609	8964837	9128576	9021341	1.03	cps
Molybdenum	97-1	5236207	5259161	5282240	5259203	0.44	cps
Molybdenum	98-1	13387898	13386764	13677491	13484051	1.24	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	3170	3224	3054	3149	2.76	cps
Phosphorus	31-2	46385	45717	45332	45811	1.16	cps
Potassium	39-2	1894398	1899211	1909807	1901139	0.41	cps
Rhodium	103-1	6340791	6459219	6535933	6445314	1.53	cps
Rhodium	103-2	1765436	1775906	1762327	1767890	0.40	cps
Scandium	45-1	3982736	3949931	3988857	3973842	0.53	cps
Scandium	45-2	32120	32414	32194	32243	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	12	-77	-90	-52	-107.85	cps
Silicon	28-1	536611	540593	543820	540341	0.67	cps
Silver	109-1	1592	1742	1909	1747	9.07	cps
Silver	107-1	1800	1850	2059	1903	7.20	cps
Sodium	23-2	7578889	7575203	7607121	7587071	0.23	cps
Strontium	86-1	95450	95089	96340	95626	0.67	cps
Strontium	88-1	817721	828096	818193	821336	0.71	cps
Sulfur	34-1	2730738	2699232	2689173	2706381	0.80	cps
Terbium	159-1	8886461	9028982	9028841	8981428	0.92	cps
Terbium	159-2	1937340	1929429	1955926	1940898	0.70	cps
Thallium	203-1	1408	1383	1475	1422	3.33	cps
Thallium	205-1	3284	3134	2584	3001	12.29	cps
Tin	118-1	3017	2800	2634	2817	6.82	cps
Titanium	47-1	2189099	2180276	2203400	2190925	0.53	cps
Uranium	238-1	525	442	550	506	11.22	cps
Vanadium	51-2	90	100	130	107	19.52	cps
Yttrium	89-1	7484798	7485526	7507158	7492494	0.17	cps
Yttrium	89-2	239943	237158	235283	237461	0.99	cps
Zinc	66-2	1917	1840	1787	1848	3.54	cps
Zirconium	90-1	2259	2167	2184	2203	2.22	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 12:58:35	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	500	558	511	8.37	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:01:39 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	589325	586922	593192	589813	0.54	cps
Antimony	121-1	218325	220180	217567	218691	0.61	cps
Arsenic	75-2	2367	2391	2319	2359	1.56	cps
Barium	135-1	47353	46642	46759	46918	0.81	cps
Barium	137-1	81083	81501	80688	81091	0.50	cps
Beryllium	9-1	24983	24744	24866	24865	0.48	cps
Bismuth	209-1	4752161	4997865	4895461	4881829	2.53	cps
Bismuth	209-2	1501950	1490493	1495960	1496135	0.38	cps
Boron	10-1	9479	9328	9570	9459	1.29	cps
Boron	11-1	43977	44361	43475	43938	1.01	cps
Cadmium	111-1	47130	45880	47206	46739	1.59	cps
Cadmium	106-1	6594	6810	6919	6774	2.44	cps
Cadmium	108-1	4334	4718	4359	4470	4.80	cps
Calcium	43-1	2163451	2175475	2144473	2161133	0.72	cps
Calcium	44-1	35256081	35356495	35152346	35254974	0.29	cps
Chromium	52-2	39305	39536	39168	39336	0.47	cps
Cobalt	59-2	43655	42465	43942	43354	1.81	cps
Copper	63-2	50053	50224	50421	50233	0.37	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	50	100	50	67	43.31	cps
Erbium	164-2	27	13	3	14	81.07	cps
Gadolinium	160-1	100	108	133	114	15.23	cps
Gadolinium	160-2	27	37	23	29	24.03	cps
Holmium	165-1	8172518	8580990	8381970	8378493	2.44	cps
Holmium	165-2	2014502	2018595	1989363	2007486	0.79	cps
Indium	115-1	6813216	7173408	7048702	7011775	2.61	cps
Indium	115-2	326902	326130	326908	326647	0.14	cps
Iron	56-2	63024243	62514557	63397929	62978910	0.70	cps
Iron	57-2	1627810	1591199	1597845	1605618	1.21	cps
Lead	206-1	143940	147098	144547	145195	1.15	cps
Lead	207-1	122110	122761	120983	121951	0.74	cps
Lead	208-1	559080	570527	563120	564242	1.03	cps
Lithium	6-1	859858	939590	909160	902869	4.46	cps
Magnesium	24-2	3167785	3155653	3207928	3177122	0.86	cps
Manganese	55-2	7525	7419	7222	7389	2.08	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:01:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5203588	5248439	5177737	5209921	0.69	cps
Molybdenum	95-1	8622026	8795413	8611347	8676262	1.19	cps
Molybdenum	96-1	9304132	9487841	9315803	9369259	1.10	cps
Molybdenum	97-1	5396262	5382838	5358571	5379223	0.36	cps
Molybdenum	98-1	13930764	14011955	13903062	13948594	0.41	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	15712	15178	15519	15470	1.75	cps
Phosphorus	31-2	45900	46653	48091	46882	2.37	cps
Potassium	39-2	1909683	1918184	1918558	1915475	0.26	cps
Rhodium	103-1	6146574	6462179	6395179	6334644	2.62	cps
Rhodium	103-2	1790955	1761818	1754159	1768977	1.10	cps
Scandium	45-1	3799794	3993274	3939923	3910997	2.56	cps
Scandium	45-2	32678	31599	31880	32052	1.75	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	63	72	65	67	7.35	cps
Selenium	82-1	2921	2632	2732	2762	5.31	cps
Silicon	28-1	760263	770277	762264	764268	0.69	cps
Silver	109-1	197615	200869	195989	198158	1.25	cps
Silver	107-1	209515	215103	209006	211208	1.60	cps
Sodium	23-2	7717245	7663666	7711637	7697516	0.38	cps
Strontium	86-1	244021	242852	243817	243563	0.26	cps
Strontium	88-1	2117522	2128457	2159632	2135203	1.02	cps
Sulfur	34-1	2723406	2720777	2699641	2714608	0.48	cps
Terbium	159-1	8601723	8946140	8906742	8818202	2.14	cps
Terbium	159-2	1948059	1918431	1952410	1939633	0.95	cps
Thallium	203-1	145635	146791	147641	146689	0.69	cps
Thallium	205-1	345392	352418	349056	348955	1.01	cps
Tin	118-1	377389	382064	372617	377356	1.25	cps
Titanium	47-1	2222041	2263625	2244254	2243306	0.93	cps
Uranium	238-1	1119545	1128749	1130840	1126378	0.53	cps
Vanadium	51-2	14317	13583	13777	13893	2.74	cps
Yttrium	89-1	7154416	7486148	7410127	7350231	2.36	cps
Yttrium	89-2	236088	236949	237209	236748	0.25	cps
Zinc	66-2	4971	5151	5248	5123	2.74	cps
Zirconium	90-1	794609	809389	803224	802407	0.93	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:01:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	176639	176397	177342	176793	0.28	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:04:43	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331168	329831	332558	331186	0.41	cps
Antimony	121-1	5367521	5351230	5342002	5353584	0.24	cps
Arsenic	75-2	61043	61665	60005	60904	1.38	cps
Barium	135-1	5507485	5497900	5488664	5498016	0.17	cps
Barium	137-1	9482994	9490244	9480442	9484560	0.05	cps
Beryllium	9-1	629084	629344	628893	629107	0.04	cps
Bismuth	209-1	5079350	4937239	4843427	4953339	2.40	cps
Bismuth	209-2	1497312	1482594	1484149	1488018	0.54	cps
Boron	10-1	74955	75741	74946	75214	0.61	cps
Boron	11-1	343527	356562	350031	350040	1.86	cps
Cadmium	111-1	1129319	1133625	1129266	1130737	0.22	cps
Cadmium	106-1	116594	118140	116961	117232	0.69	cps
Cadmium	108-1	78703	79231	79290	79075	0.41	cps
Calcium	43-1	5427669	5401286	5421207	5416721	0.25	cps
Calcium	44-1	88733156	89439858	89470515	89214510	0.47	cps
Chromium	52-2	485635	484763	486029	485476	0.13	cps
Cobalt	59-2	1018499	1029604	1025794	1024632	0.55	cps
Copper	63-2	1796791	1780211	1760725	1779243	1.01	cps
Dysprosium	156-1	100	100	142	114	21.12	cps
Dysprosium	156-2	30	20	23	24	20.83	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	150	133	158	147	8.65	cps
Gadolinium	160-2	27	33	33	31	12.36	cps
Holmium	165-1	8838235	8469307	8431607	8579716	2.62	cps
Holmium	165-2	2032875	2003572	2025523	2020657	0.75	cps
Indium	115-1	7185266	6896974	6846012	6976084	2.62	cps
Indium	115-2	318701	319050	321512	319754	0.48	cps
Iron	56-2	79656313	79764671	79246913	79555966	0.34	cps
Iron	57-2	2031352	2033479	2015574	2026802	0.48	cps
Lead	206-1	3043246	3046584	3029449	3039760	0.30	cps
Lead	207-1	2763426	2804577	2793375	2787126	0.76	cps
Lead	208-1	12322781	12410253	12270974	12334669	0.57	cps
Lithium	6-1	938621	905628	917969	920740	1.81	cps
Magnesium	24-2	8003834	8013387	8083492	8033571	0.54	cps
Manganese	55-2	267324	267524	269500	268116	0.45	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:04:43	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4163154	4281891	4224795	4223280	1.41	cps
Molybdenum	95-1	2281896	2293918	2268029	2281281	0.57	cps
Molybdenum	96-1	2914222	2984275	2964646	2954381	1.22	cps
Molybdenum	97-1	1403764	1431352	1414239	1416452	0.98	cps
Molybdenum	98-1	3616382	3666379	3599933	3627565	0.95	cps
Neodymium	150-1	267	227	207	233	13.09	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	298612	299642	297035	298429	0.44	cps
Phosphorus	31-2	4909	4993	5218	5040	3.17	cps
Potassium	39-2	2470475	2477346	2467345	2471722	0.21	cps
Rhodium	103-1	6436234	6278735	6205073	6306681	1.87	cps
Rhodium	103-2	1712151	1746716	1719335	1726067	1.06	cps
Scandium	45-1	4121639	3970033	3917563	4003078	2.65	cps
Scandium	45-2	32130	32387	32598	32372	0.72	cps
Selenium	77-2	407	447	390	414	7.03	cps
Selenium	78-2	1533	1487	1478	1499	1.99	cps
Selenium	82-1	69840	69422	69162	69475	0.49	cps
Silicon	28-1	2141607	2200683	2221141	2187811	1.89	cps
Silver	109-1	5206194	5263346	5254241	5241260	0.59	cps
Silver	107-1	5446487	5463788	5439280	5449851	0.23	cps
Sodium	23-2	19502360	19466891	19480250	19483167	0.09	cps
Strontium	86-1	1492046	1521673	1508134	1507284	0.98	cps
Strontium	88-1	12923913	12970376	12921703	12938664	0.21	cps
Sulfur	34-1	680983	677330	684377	680897	0.52	cps
Terbium	159-1	9304929	8750338	8814738	8956668	3.39	cps
Terbium	159-2	1958052	1952592	1966980	1959208	0.37	cps
Thallium	203-1	3738437	3741211	3748318	3742656	0.14	cps
Thallium	205-1	8698048	8861954	8750260	8770087	0.95	cps
Tin	118-1	3710856	3736681	3686017	3711185	0.68	cps
Titanium	47-1	568025	569501	569296	568941	0.14	cps
Uranium	238-1	11629016	11707452	11293406	11543291	1.91	cps
Vanadium	51-2	360073	360969	360186	360409	0.14	cps
Yttrium	89-1	7740713	7396454	7403091	7513419	2.62	cps
Yttrium	89-2	236838	236812	235983	236544	0.21	cps
Zinc	66-2	158895	159101	160435	159477	0.52	cps
Zirconium	90-1	8106389	7994088	7922241	8007572	1.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:04:43	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1811497	1817001	1819038	1815845	0.21	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:07:40 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	3117	3042	2617	2925	9.22	cps
Arsenic	75-2	2	7	11	7	68.65	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	58	83	58	67	21.65	cps
Beryllium	9-1	228	189	206	207	9.41	cps
Bismuth	209-1	5159359	4961192	4968034	5029528	2.24	cps
Bismuth	209-2	1552246	1546887	1545970	1548368	0.22	cps
Boron	10-1	2759	2542	2509	2603	5.22	cps
Boron	11-1	12531	11597	11530	11886	4.71	cps
Cadmium	111-1	1310	1140	1183	1211	7.30	cps
Cadmium	106-1	1759	1575	1617	1650	5.82	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	2250	2234	2325	2270	2.15	cps
Calcium	44-1	46645	44564	46528	45912	2.55	cps
Chromium	52-2	800	750	783	778	3.27	cps
Cobalt	59-2	43	43	30	39	19.79	cps
Copper	63-2	513	473	450	479	6.69	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	8525379	8221825	8087860	8278355	2.71	cps
Holmium	165-2	2006761	2012529	1979963	1999751	0.87	cps
Indium	115-1	7369735	7135506	7083072	7196104	2.12	cps
Indium	115-2	339791	336356	338098	338081	0.51	cps
Iron	56-2	3000	2856	3212	3023	5.92	cps
Iron	57-2	111	72	94	93	21.07	cps
Lead	206-1	1028	878	978	961	7.95	cps
Lead	207-1	728	700	767	732	4.58	cps
Lead	208-1	3806	3511	3495	3604	4.86	cps
Lithium	6-1	981262	947676	951901	960279	1.91	cps
Magnesium	24-2	200	200	292	231	22.95	cps
Manganese	55-2	37	70	57	54	30.81	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:07:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	633	783	708	10.59	cps
Molybdenum	95-1	508	375	425	436	15.45	cps
Molybdenum	96-1	642	700	542	628	12.76	cps
Molybdenum	97-1	317	375	275	322	15.59	cps
Molybdenum	98-1	717	733	742	731	1.74	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	157	137	140	10.91	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3484	3776	3334	3531	6.36	cps
Rhodium	103-1	6744305	6571675	6611301	6642427	1.36	cps
Rhodium	103-2	1865649	1836786	1856950	1853128	0.80	cps
Scandium	45-1	4040563	3921711	3907303	3956525	1.85	cps
Scandium	45-2	32033	32027	32077	32046	0.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	42	-85	-2	-15	-426.50	cps
Silicon	28-1	417977	420945	418155	419026	0.40	cps
Silver	109-1	583	475	542	533	10.25	cps
Silver	107-1	592	442	508	514	14.63	cps
Sodium	23-2	12189	11956	11755	11967	1.81	cps
Strontium	86-1	1033	983	1000	1006	2.53	cps
Strontium	88-1	183	325	308	272	28.44	cps
Sulfur	34-1	362449	362283	360538	361757	0.29	cps
Terbium	159-1	8818633	8648215	8579680	8682176	1.42	cps
Terbium	159-2	1979699	1926124	1953363	1953062	1.37	cps
Thallium	203-1	1017	958	867	947	7.98	cps
Thallium	205-1	2425	2125	1967	2173	10.72	cps
Tin	118-1	2575	2350	1992	2306	12.76	cps
Titanium	47-1	267	200	250	239	14.52	cps
Uranium	238-1	200	217	200	206	4.68	cps
Vanadium	51-2	13	13	0	9	86.60	cps
Yttrium	89-1	7702882	7390527	7322911	7472106	2.71	cps
Yttrium	89-2	239151	237859	238163	238391	0.28	cps
Zinc	66-2	80	67	57	68	17.27	cps
Zirconium	90-1	1192	1183	1150	1175	1.88	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:07:40	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	233	264	11.09	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:10:50	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	100	128	18.82	cps
Antimony	121-1	20308	19732	20441	20160	1.87	cps
Arsenic	75-2	131	131	111	125	9.43	cps
Barium	135-1	17963	20025	18823	18937	5.47	cps
Barium	137-1	33101	32992	33761	33285	1.25	cps
Beryllium	9-1	1245	1361	1261	1289	4.90	cps
Bismuth	209-1	4870235	4881409	4883312	4878319	0.14	cps
Bismuth	209-2	1560251	1555914	1551621	1555929	0.28	cps
Boron	10-1	4176	4859	4776	4604	8.10	cps
Boron	11-1	21308	22076	23061	22148	3.97	cps
Cadmium	111-1	3430	3135	3240	3268	4.56	cps
Cadmium	106-1	1967	1842	1842	1884	3.83	cps
Cadmium	108-1	175	167	196	179	8.39	cps
Calcium	43-1	11989	11947	11739	11892	1.13	cps
Calcium	44-1	204866	202692	207114	204891	1.08	cps
Chromium	52-2	2774	2634	2704	2704	2.59	cps
Cobalt	59-2	2007	1917	2080	2001	4.09	cps
Copper	63-2	3994	4157	4117	4090	2.08	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	58	92	42	64	39.85	cps
Gadolinium	160-2	23	20	13	19	26.96	cps
Holmium	165-1	8040485	8074429	8050347	8055087	0.22	cps
Holmium	165-2	2055792	2040818	2033853	2043488	0.55	cps
Indium	115-1	6999746	7022552	7057148	7026482	0.41	cps
Indium	115-2	343113	344810	339995	342639	0.71	cps
Iron	56-2	33435	32694	32639	32923	1.35	cps
Iron	57-2	861	800	850	837	3.89	cps
Lead	206-1	6124	6157	6330	6204	1.78	cps
Lead	207-1	5485	5913	5474	5624	4.45	cps
Lead	208-1	25127	25833	25277	25413	1.46	cps
Lithium	6-1	945084	936494	957889	946489	1.14	cps
Magnesium	24-2	14691	15501	15325	15173	2.81	cps
Manganese	55-2	323	290	327	313	6.47	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:10:50	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17020	16837	16185	16681	2.63	cps
Molybdenum	95-1	19673	18922	19790	19462	2.42	cps
Molybdenum	96-1	20917	21309	22253	21493	3.19	cps
Molybdenum	97-1	11656	12556	12273	12162	3.79	cps
Molybdenum	98-1	32022	30393	31671	31362	2.73	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	773	810	830	804	3.57	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	12514	13199	12573	12762	2.97	cps
Rhodium	103-1	6556790	6519353	6651082	6575742	1.03	cps
Rhodium	103-2	1883197	1857370	1866573	1869047	0.70	cps
Scandium	45-1	3877638	3882013	3953777	3904476	1.09	cps
Scandium	45-2	32170	33868	32611	32883	2.68	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	11	20	15	15	30.21	cps
Selenium	82-1	579	548	581	570	3.26	cps
Silicon	28-1	455574	462256	448319	455383	1.53	cps
Silver	109-1	13290	12882	13115	13096	1.57	cps
Silver	107-1	13482	13891	13724	13699	1.50	cps
Sodium	23-2	46159	45750	45850	45919	0.46	cps
Strontium	86-1	3626	3484	3676	3595	2.77	cps
Strontium	88-1	22920	23471	23755	23382	1.82	cps
Sulfur	34-1	356186	360237	363674	360033	1.04	cps
Terbium	159-1	8316224	8495640	8492148	8434671	1.22	cps
Terbium	159-2	1969287	1966258	1967911	1967819	0.08	cps
Thallium	203-1	6727	6927	6727	6794	1.70	cps
Thallium	205-1	16620	17012	16637	16756	1.32	cps
Tin	118-1	34445	33059	34003	33835	2.09	cps
Titanium	47-1	5059	5293	5110	5154	2.38	cps
Uranium	238-1	19725	18965	19015	19235	2.21	cps
Vanadium	51-2	3420	3164	3357	3314	4.04	cps
Yttrium	89-1	7210487	7333435	7348177	7297366	1.04	cps
Yttrium	89-2	243687	245361	243057	244035	0.49	cps
Zinc	66-2	463	393	403	420	9.01	cps
Zirconium	90-1	14725	14675	15326	14909	2.43	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:10:50	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3434	3476	3484	3464	0.77	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BL	Instrumnet Name :	P8
Client Sample ID :	PB101709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:13:59	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	67	39	61.86	cps
Antimony	121-1	767	708	750	742	4.05	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	17	42	0	19	107.85	cps
Barium	137-1	17	42	42	33	43.30	cps
Beryllium	9-1	144	178	144	156	12.37	cps
Bismuth	209-1	5053791	4996949	4987977	5012905	0.71	cps
Bismuth	209-2	1577917	1577862	1561933	1572571	0.59	cps
Boron	10-1	1375	1475	1367	1406	4.29	cps
Boron	11-1	6368	7002	5910	6427	8.53	cps
Cadmium	111-1	1206	1057	1374	1212	13.07	cps
Cadmium	106-1	1709	1475	1925	1703	13.22	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	2175	2059	2184	2139	3.27	cps
Calcium	44-1	43527	43502	43619	43549	0.14	cps
Chromium	52-2	777	750	807	778	3.65	cps
Cobalt	59-2	40	33	33	36	10.83	cps
Copper	63-2	380	450	387	406	9.53	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	8311687	8300981	8350947	8321205	0.32	cps
Holmium	165-2	2049889	2056380	2040495	2048921	0.39	cps
Indium	115-1	7213163	7162381	7089971	7155172	0.87	cps
Indium	115-2	344538	345920	342555	344338	0.49	cps
Iron	56-2	2511	2245	2156	2304	8.03	cps
Iron	57-2	72	67	33	57	36.64	cps
Lead	206-1	711	733	828	757	8.18	cps
Lead	207-1	744	644	728	706	7.59	cps
Lead	208-1	3134	3034	3072	3080	1.64	cps
Lithium	6-1	942768	949879	943852	945500	0.41	cps
Magnesium	24-2	225	325	192	247	28.07	cps
Manganese	55-2	83	23	73	60	53.58	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BL	Instrumnet Name :	P8
Client Sample ID :	PB101709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:13:59	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	342	289	20.47	cps
Molybdenum	95-1	67	158	142	122	39.95	cps
Molybdenum	96-1	250	183	233	222	15.61	cps
Molybdenum	97-1	133	117	108	119	10.66	cps
Molybdenum	98-1	283	242	217	247	13.62	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	137	180	161	13.78	cps
Phosphorus	31-2	25	17	8	17	50.01	cps
Potassium	39-2	3492	3392	3492	3459	1.67	cps
Rhodium	103-1	6638140	6620008	6564736	6607628	0.58	cps
Rhodium	103-2	1881185	1870954	1888977	1880372	0.48	cps
Scandium	45-1	4007749	3987195	3989009	3994651	0.28	cps
Scandium	45-2	32952	33597	33604	33384	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	22	-38	-105	-40	-158.03	cps
Silicon	28-1	417760	416190	412604	415518	0.64	cps
Silver	109-1	400	225	308	311	28.14	cps
Silver	107-1	308	317	300	308	2.70	cps
Sodium	23-2	8136	7586	7052	7591	7.14	cps
Strontium	86-1	883	850	942	892	5.20	cps
Strontium	88-1	275	267	258	267	3.12	cps
Sulfur	34-1	366903	369433	367654	367997	0.35	cps
Terbium	159-1	8599678	8703476	8689604	8664252	0.65	cps
Terbium	159-2	1996506	2012445	1998053	2002334	0.44	cps
Thallium	203-1	467	317	333	372	22.09	cps
Thallium	205-1	708	608	792	703	13.06	cps
Tin	118-1	1475	1567	1609	1550	4.40	cps
Titanium	47-1	217	208	125	183	27.65	cps
Uranium	238-1	67	67	108	81	29.86	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	7527633	7511696	7417756	7485695	0.79	cps
Yttrium	89-2	242194	244959	243517	243557	0.57	cps
Zinc	66-2	33	50	30	38	28.37	cps
Zirconium	90-1	508	383	517	469	15.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BL	Instrumnet Name :	P8
Client Sample ID :	PB101709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:13:59	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	125	100	25.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BS	Instrumnet Name :	P8
Client Sample ID :	PB101709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:17:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	0	19	89.21	cps
Antimony	121-1	658	417	508	528	23.12	cps
Arsenic	75-2	11	6	2	6	75.49	cps
Barium	135-1	75	58	33	56	37.75	cps
Barium	137-1	50	42	67	53	24.12	cps
Beryllium	9-1	111	100	161	124	26.24	cps
Bismuth	209-1	5050554	5007479	5008431	5022155	0.49	cps
Bismuth	209-2	1580345	1572731	1574060	1575712	0.26	cps
Boron	10-1	892	1242	1108	1081	16.35	cps
Boron	11-1	5101	5285	5435	5273	3.17	cps
Cadmium	111-1	1176	1266	1171	1204	4.47	cps
Cadmium	106-1	1675	1792	1667	1711	4.08	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	2459	2409	2475	2448	1.42	cps
Calcium	44-1	42959	43117	43050	43042	0.18	cps
Chromium	52-2	807	833	730	790	6.79	cps
Cobalt	59-2	30	37	50	39	26.18	cps
Copper	63-2	370	317	337	341	7.90	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	92	108	58	86	29.56	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	8265400	8286353	8183192	8244982	0.66	cps
Holmium	165-2	2070332	2030626	2058192	2053050	0.99	cps
Indium	115-1	7231356	7188434	7200309	7206700	0.31	cps
Indium	115-2	347372	343930	344215	345172	0.55	cps
Iron	56-2	2356	2328	2228	2304	2.92	cps
Iron	57-2	33	72	22	43	61.65	cps
Lead	206-1	2943682	2864006	2928152	2911947	1.45	cps
Lead	207-1	2729118	2686838	2731482	2715813	0.92	cps
Lead	208-1	12093110	11882825	11992856	11989597	0.88	cps
Lithium	6-1	954981	956209	947533	952908	0.49	cps
Magnesium	24-2	208	192	192	197	4.88	cps
Manganese	55-2	50	23	33	36	37.90	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BS	Instrumnet Name :	P8
Client Sample ID :	PB101709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:17:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	275	267	286	9.36	cps
Molybdenum	95-1	67	92	83	81	15.80	cps
Molybdenum	96-1	117	192	217	175	29.74	cps
Molybdenum	97-1	92	50	133	92	45.46	cps
Molybdenum	98-1	200	192	167	186	9.32	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	123	173	166	23.51	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3292	3209	3384	3295	2.66	cps
Rhodium	103-1	6612339	6667252	6556975	6612189	0.83	cps
Rhodium	103-2	1905796	1869659	1863480	1879645	1.22	cps
Scandium	45-1	4004080	3994063	4009832	4002658	0.20	cps
Scandium	45-2	32688	33159	32471	32773	1.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-128	41	-100	-63	-144.54	cps
Silicon	28-1	419079	419611	417952	418881	0.20	cps
Silver	109-1	167	283	192	214	28.72	cps
Silver	107-1	242	217	183	214	13.68	cps
Sodium	23-2	7294	7286	6785	7122	4.09	cps
Strontium	86-1	1142	1000	1083	1075	6.62	cps
Strontium	88-1	392	425	358	392	8.51	cps
Sulfur	34-1	368266	367358	365886	367170	0.33	cps
Terbium	159-1	8652730	8582987	8663828	8633182	0.51	cps
Terbium	159-2	1992817	1980054	1989823	1987565	0.34	cps
Thallium	203-1	317	250	242	269	15.26	cps
Thallium	205-1	575	567	642	594	6.91	cps
Tin	118-1	1250	1183	1017	1150	10.45	cps
Titanium	47-1	200	150	183	178	14.32	cps
Uranium	238-1	67	75	83	75	11.11	cps
Vanadium	51-2	3	10	20	11	75.52	cps
Yttrium	89-1	7438279	7587212	7450796	7492096	1.10	cps
Yttrium	89-2	245856	243873	243688	244472	0.49	cps
Zinc	66-2	53	53	53	53	0.00	cps
Zirconium	90-1	583	817	633	678	18.13	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101709BS	Instrumnet Name :	P8
Client Sample ID :	PB101709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:17:07	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	117	125	6.67	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-01	Instrumnet Name :	P8
Client Sample ID :	DC2036-01-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:20:14	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	217	167	153	47.03	cps
Antimony	121-1	825	750	1083	886	19.74	cps
Arsenic	75-2	26	44	43	38	27.08	cps
Barium	135-1	34613	34463	34763	34613	0.43	cps
Barium	137-1	61678	60975	60690	61114	0.83	cps
Beryllium	9-1	167	117	72	119	39.87	cps
Bismuth	209-1	5400268	5421091	5239666	5353675	1.85	cps
Bismuth	209-2	1665582	1685779	1661484	1670948	0.78	cps
Boron	10-1	2409	2659	2542	2536	4.93	cps
Boron	11-1	12456	11413	11847	11905	4.40	cps
Cadmium	111-1	1143	1306	1194	1214	6.86	cps
Cadmium	106-1	1634	1825	1675	1711	5.89	cps
Cadmium	108-1	25	38	17	26	39.73	cps
Calcium	43-1	130512	128375	128896	129261	0.86	cps
Calcium	44-1	2233175	2218175	2214484	2221945	0.45	cps
Chromium	52-2	927	947	887	920	3.32	cps
Cobalt	59-2	1073	923	1037	1011	7.73	cps
Copper	63-2	221864	222245	223575	222562	0.40	cps
Dysprosium	156-1	42	42	67	50	28.87	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	75	75	125	92	31.50	cps
Erbium	164-2	13	3	30	16	86.63	cps
Gadolinium	160-1	117	92	142	117	21.43	cps
Gadolinium	160-2	20	33	27	27	24.99	cps
Holmium	165-1	8988002	8835742	8642476	8822074	1.96	cps
Holmium	165-2	2185372	2184301	2175034	2181569	0.26	cps
Indium	115-1	7808971	7703789	7589927	7700896	1.42	cps
Indium	115-2	364708	367856	363341	365302	0.63	cps
Iron	56-2	41790	36326	37150	38422	7.67	cps
Iron	57-2	1067	922	956	982	7.71	cps
Lead	206-1	5963	5807	5868	5879	1.33	cps
Lead	207-1	4801	4996	4873	4890	2.01	cps
Lead	208-1	23181	23159	22964	23102	0.52	cps
Lithium	6-1	1027911	1030382	981440	1013244	2.72	cps
Magnesium	24-2	51034	52573	51394	51667	1.56	cps
Manganese	55-2	5134	5274	5078	5162	1.96	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-01 Instrumnet Name : P8
 Client Sample ID : DC2036-01-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:20:14 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	1033	917	933	9.94	cps
Molybdenum	95-1	367	300	258	308	17.72	cps
Molybdenum	96-1	483	525	517	508	4.34	cps
Molybdenum	97-1	250	283	192	242	19.20	cps
Molybdenum	98-1	500	383	525	469	16.11	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1123	1240	1227	1197	5.34	cps
Phosphorus	31-2	242	358	300	300	19.44	cps
Potassium	39-2	12398	12623	12256	12425	1.49	cps
Rhodium	103-1	7209721	7065688	7020037	7098482	1.39	cps
Rhodium	103-2	1989155	1983710	1999851	1990905	0.41	cps
Scandium	45-1	4328972	4241103	4239575	4269884	1.20	cps
Scandium	45-2	35147	35298	35562	35336	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-38	-25	-54	-39	-36.49	cps
Silicon	28-1	4720138	4334579	4305635	4453451	5.20	cps
Silver	109-1	508	483	458	483	5.17	cps
Silver	107-1	475	533	542	517	7.03	cps
Sodium	23-2	794795	799629	797544	797323	0.30	cps
Strontium	86-1	56183	55682	55681	55849	0.52	cps
Strontium	88-1	483589	483083	478210	481627	0.62	cps
Sulfur	34-1	404094	404753	404480	404442	0.08	cps
Terbium	159-1	9387510	9195190	9074244	9218982	1.71	cps
Terbium	159-2	2122394	2102364	2101760	2108839	0.56	cps
Thallium	203-1	200	175	175	183	7.87	cps
Thallium	205-1	492	408	483	461	9.95	cps
Tin	118-1	1308	1242	1050	1200	11.18	cps
Titanium	47-1	633	717	692	681	6.28	cps
Uranium	238-1	342	492	233	356	36.49	cps
Vanadium	51-2	60	53	63	59	8.65	cps
Yttrium	89-1	8126922	7887819	7983868	7999536	1.50	cps
Yttrium	89-2	258378	258438	257106	257974	0.29	cps
Zinc	66-2	12326	12196	12032	12184	1.21	cps
Zirconium	90-1	2392	2300	2275	2323	2.65	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-01	Instrumnet Name :	P8
Client Sample ID :	DC2036-01-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:20:14	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	525	517	539	5.85	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-02 Instrumnet Name : P8
 Client Sample ID : DC2036-02-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:23:22 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	75	92	106	37.31	cps
Antimony	121-1	717	867	808	797	9.49	cps
Arsenic	75-2	59	46	41	49	19.49	cps
Barium	135-1	50539	51961	52907	51802	2.30	cps
Barium	137-1	87195	89772	90065	89011	1.77	cps
Beryllium	9-1	94	106	111	104	8.18	cps
Bismuth	209-1	5428314	5364047	5327529	5373297	0.95	cps
Bismuth	209-2	1726191	1710385	1703541	1713372	0.68	cps
Boron	10-1	1834	1592	1859	1761	8.36	cps
Boron	11-1	8653	8261	8161	8358	3.11	cps
Cadmium	111-1	1261	1188	1379	1276	7.55	cps
Cadmium	106-1	1734	1667	1934	1778	7.81	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	133237	131724	133623	132861	0.76	cps
Calcium	44-1	2259922	2249397	2225742	2245020	0.78	cps
Chromium	52-2	900	943	837	893	6.01	cps
Cobalt	59-2	303	297	333	311	6.28	cps
Copper	63-2	233155	230176	234584	232638	0.97	cps
Dysprosium	156-1	58	50	83	64	27.15	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	33	67	75	58	37.80	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	108	133	92	111	18.88	cps
Gadolinium	160-2	40	17	33	30	40.05	cps
Holmium	165-1	9045085	8836214	8843341	8908213	1.33	cps
Holmium	165-2	2202681	2210230	2196795	2203236	0.31	cps
Indium	115-1	7724688	7746423	7674276	7715129	0.48	cps
Indium	115-2	371898	369271	370439	370536	0.36	cps
Iron	56-2	49343	48786	49243	49124	0.61	cps
Iron	57-2	1300	1278	1111	1230	8.40	cps
Lead	206-1	2689	2667	2684	2680	0.43	cps
Lead	207-1	2384	2267	2456	2369	4.02	cps
Lead	208-1	10813	10836	10947	10865	0.66	cps
Lithium	6-1	1025722	1008074	1010624	1014807	0.94	cps
Magnesium	24-2	42289	42047	43175	42504	1.40	cps
Manganese	55-2	4634	4524	4601	4586	1.23	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-02 Instrumnet Name : P8
 Client Sample ID : DC2036-02-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:23:22 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	592	608	678	19.92	cps
Molybdenum	95-1	217	167	208	197	13.58	cps
Molybdenum	96-1	408	392	475	425	10.38	cps
Molybdenum	97-1	117	192	208	172	28.35	cps
Molybdenum	98-1	433	367	400	400	8.33	cps
Neodymium	150-1	33	67	33	44	43.30	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	400	437	480	439	9.13	cps
Phosphorus	31-2	383	283	292	319	17.37	cps
Potassium	39-2	12973	13148	12965	13029	0.80	cps
Rhodium	103-1	7229632	7097358	7118051	7148347	1.00	cps
Rhodium	103-2	2025343	2024030	2023671	2024348	0.04	cps
Scandium	45-1	4350702	4282011	4287863	4306859	0.88	cps
Scandium	45-2	35328	35826	36397	35850	1.49	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	51	-3	-18	10	371.67	cps
Silicon	28-1	4116741	4070754	4060444	4082647	0.73	cps
Silver	109-1	242	433	325	333	28.83	cps
Silver	107-1	267	275	425	322	27.65	cps
Sodium	23-2	814301	811586	813780	813222	0.18	cps
Strontium	86-1	60108	59171	59957	59745	0.84	cps
Strontium	88-1	510191	508551	503194	507312	0.72	cps
Sulfur	34-1	401814	396736	401356	399969	0.70	cps
Terbium	159-1	9430118	9290871	9387108	9369365	0.76	cps
Terbium	159-2	2126645	2114313	2122979	2121312	0.30	cps
Thallium	203-1	208	175	183	189	9.19	cps
Thallium	205-1	392	408	392	397	2.42	cps
Tin	118-1	842	908	817	856	5.54	cps
Titanium	47-1	809	492	558	620	26.97	cps
Uranium	238-1	392	408	408	403	2.39	cps
Vanadium	51-2	53	53	73	60	19.25	cps
Yttrium	89-1	8193683	7954570	7991001	8046418	1.60	cps
Yttrium	89-2	264257	261166	260964	262129	0.70	cps
Zinc	66-2	14134	14288	13777	14066	1.86	cps
Zirconium	90-1	1684	1617	1550	1617	4.12	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-02	Instrumnet Name :	P8
Client Sample ID :	DC2036-02-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:23:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	367	367	369	1.30	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-03 Instrumnet Name : P8
 Client Sample ID : DC2036-03-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:26:30 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	158	192	186	13.68	cps
Antimony	121-1	1000	983	1100	1028	6.14	cps
Arsenic	75-2	35	44	37	39	12.59	cps
Barium	135-1	35056	34964	33301	34440	2.87	cps
Barium	137-1	62013	59685	57283	59660	3.96	cps
Beryllium	9-1	78	156	144	126	33.41	cps
Bismuth	209-1	5433978	4904909	5221532	5186806	5.13	cps
Bismuth	209-2	1622391	1641286	1619977	1627884	0.72	cps
Boron	10-1	2317	2209	2392	2306	4.00	cps
Boron	11-1	10312	10571	10754	10546	2.11	cps
Cadmium	111-1	1365	1113	1321	1266	10.60	cps
Cadmium	106-1	1925	1575	1842	1781	10.27	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	131150	130773	125415	129113	2.48	cps
Calcium	44-1	2276885	2252220	2168187	2232431	2.55	cps
Chromium	52-2	850	763	940	851	10.38	cps
Cobalt	59-2	890	990	837	906	8.60	cps
Copper	63-2	238556	237498	237427	237827	0.27	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	133	92	92	106	22.79	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	125	117	83	108	20.35	cps
Gadolinium	160-2	47	17	33	32	46.65	cps
Holmium	165-1	8982709	7987938	8522316	8497654	5.86	cps
Holmium	165-2	2110653	2152291	2102456	2121800	1.26	cps
Indium	115-1	7820776	6978006	7446910	7415231	5.69	cps
Indium	115-2	355998	357292	358668	357319	0.37	cps
Iron	56-2	31119	32374	32506	31999	2.39	cps
Iron	57-2	783	839	828	817	3.60	cps
Lead	206-1	5157	4940	4729	4942	4.33	cps
Lead	207-1	4473	4534	4295	4434	2.80	cps
Lead	208-1	20468	20207	18923	19866	4.16	cps
Lithium	6-1	1031090	932818	986854	983587	5.00	cps
Magnesium	24-2	50207	50558	51084	50616	0.87	cps
Manganese	55-2	4881	4858	4541	4760	3.99	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-03 Instrumnet Name : P8
 Client Sample ID : DC2036-03-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:26:30 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	808	733	756	6.08	cps
Molybdenum	95-1	317	292	308	306	4.17	cps
Molybdenum	96-1	392	358	292	347	14.67	cps
Molybdenum	97-1	183	192	208	194	6.55	cps
Molybdenum	98-1	350	458	400	403	13.46	cps
Neodymium	150-1	53	53	33	47	24.75	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	927	940	873	913	3.86	cps
Phosphorus	31-2	275	275	383	311	20.10	cps
Potassium	39-2	12665	11989	12364	12339	2.74	cps
Rhodium	103-1	7221399	6456330	6761595	6813108	5.65	cps
Rhodium	103-2	1928623	1950059	1977845	1952176	1.26	cps
Scandium	45-1	4365262	3875472	4106223	4115652	5.95	cps
Scandium	45-2	34158	34138	34152	34149	0.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-16	39	-27	-1	-2498.37	cps
Silicon	28-1	4390090	4397064	4214651	4333935	2.38	cps
Silver	109-1	517	525	392	478	15.63	cps
Silver	107-1	583	492	558	544	8.70	cps
Sodium	23-2	779157	782930	771409	777832	0.76	cps
Strontium	86-1	58234	58585	54334	57051	4.14	cps
Strontium	88-1	486532	481487	465292	477770	2.32	cps
Sulfur	34-1	393530	398305	386213	392683	1.55	cps
Terbium	159-1	9374465	8380712	8964864	8906680	5.61	cps
Terbium	159-2	2068205	2065935	2028378	2054173	1.09	cps
Thallium	203-1	200	175	175	183	7.87	cps
Thallium	205-1	417	367	442	408	9.35	cps
Tin	118-1	1300	1325	1300	1308	1.10	cps
Titanium	47-1	517	425	567	503	14.29	cps
Uranium	238-1	350	408	383	381	7.69	cps
Vanadium	51-2	47	60	93	67	36.06	cps
Yttrium	89-1	8265701	7331249	7781605	7792851	6.00	cps
Yttrium	89-2	252878	252899	254809	253529	0.44	cps
Zinc	66-2	2774	2854	2790	2806	1.50	cps
Zirconium	90-1	1433	1600	1317	1450	9.82	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-03	Instrumnet Name :	P8
Client Sample ID :	DC2036-03-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:26:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	233	258	275	18.92	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-04 Instrumnet Name : P8
 Client Sample ID : DC2036-04-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:29:38 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	150	67	103	41.61	cps
Antimony	121-1	742	775	742	753	2.56	cps
Arsenic	75-2	39	48	37	41	14.39	cps
Barium	135-1	38323	38290	38482	38365	0.27	cps
Barium	137-1	67582	65705	65823	66370	1.58	cps
Beryllium	9-1	106	111	94	104	8.18	cps
Bismuth	209-1	5389714	5366094	5278112	5344640	1.10	cps
Bismuth	209-2	1670541	1715204	1720860	1702202	1.62	cps
Boron	10-1	1650	1634	1634	1639	0.59	cps
Boron	11-1	7060	7244	7402	7236	2.36	cps
Cadmium	111-1	1278	1170	1201	1217	4.56	cps
Cadmium	106-1	1825	1659	1684	1722	5.22	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	132991	131645	130990	131876	0.77	cps
Calcium	44-1	2270363	2199493	2240414	2236756	1.59	cps
Chromium	52-2	817	887	777	827	6.74	cps
Cobalt	59-2	337	267	313	306	11.67	cps
Copper	63-2	234071	227794	230487	230784	1.36	cps
Dysprosium	156-1	67	58	25	50	44.10	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	75	33	75	61	39.37	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	50	125	158	111	49.94	cps
Gadolinium	160-2	33	23	37	31	22.31	cps
Holmium	165-1	8925067	8832711	8782250	8846676	0.82	cps
Holmium	165-2	2131089	2173555	2183992	2162879	1.30	cps
Indium	115-1	7820362	7775015	7678998	7758125	0.93	cps
Indium	115-2	354230	369235	364003	362489	2.10	cps
Iron	56-2	49360	48100	47008	48156	2.44	cps
Iron	57-2	1361	1267	1272	1300	4.08	cps
Lead	206-1	2350	2456	2406	2404	2.20	cps
Lead	207-1	1917	2100	1939	1985	5.04	cps
Lead	208-1	9118	9379	9296	9265	1.44	cps
Lithium	6-1	1022014	1031347	1016109	1023156	0.75	cps
Magnesium	24-2	42715	42857	41721	42431	1.46	cps
Manganese	55-2	5064	4808	4664	4845	4.18	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-04 Instrumnet Name : P8
 Client Sample ID : DC2036-04-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:29:38 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	925	950	975	6.79	cps
Molybdenum	95-1	208	275	183	222	21.32	cps
Molybdenum	96-1	492	425	308	408	22.73	cps
Molybdenum	97-1	142	208	150	167	21.80	cps
Molybdenum	98-1	417	317	392	375	13.88	cps
Neodymium	150-1	73	67	40	60	29.40	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	433	420	483	446	7.49	cps
Phosphorus	31-2	342	233	292	289	18.77	cps
Potassium	39-2	12823	12848	12740	12804	0.44	cps
Rhodium	103-1	7228923	7002120	7038705	7089916	1.72	cps
Rhodium	103-2	1930151	1986226	1969456	1961944	1.47	cps
Scandium	45-1	4314841	4273153	4282909	4290301	0.51	cps
Scandium	45-2	35007	35702	35863	35524	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	9	6	62.47	cps
Selenium	82-1	-85	-62	122	-9	-1328.80	cps
Silicon	28-1	4076281	4019552	3951210	4015681	1.56	cps
Silver	109-1	358	242	308	303	19.33	cps
Silver	107-1	258	258	433	317	31.91	cps
Sodium	23-2	815971	796631	797754	803452	1.35	cps
Strontium	86-1	59204	58057	57965	58409	1.18	cps
Strontium	88-1	507886	501470	493683	501013	1.42	cps
Sulfur	34-1	392070	387905	394337	391437	0.83	cps
Terbium	159-1	9399011	9399816	9231606	9343478	1.04	cps
Terbium	159-2	2011787	2118332	2119126	2083082	2.96	cps
Thallium	203-1	225	142	158	175	25.20	cps
Thallium	205-1	375	408	433	406	7.22	cps
Tin	118-1	1133	1192	1183	1170	2.70	cps
Titanium	47-1	575	825	608	670	20.28	cps
Uranium	238-1	275	333	275	294	11.44	cps
Vanadium	51-2	70	67	67	68	2.84	cps
Yttrium	89-1	8082328	8109188	7963510	8051675	0.96	cps
Yttrium	89-2	249091	259581	257789	255487	2.20	cps
Zinc	66-2	1383	1477	1403	1421	3.46	cps
Zirconium	90-1	2742	2017	2317	2359	15.45	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-04	Instrumnet Name :	P8
Client Sample ID :	DC2036-04-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:29:38	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	458	625	533	15.86	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-05 Instrumnet Name : P8
 Client Sample ID : DC2036-05-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:32:46 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	200	175	17.17	cps
Antimony	121-1	642	758	892	764	16.38	cps
Arsenic	75-2	48	39	44	44	10.63	cps
Barium	135-1	34780	34571	34897	34749	0.47	cps
Barium	137-1	59593	59385	58923	59301	0.58	cps
Beryllium	9-1	100	61	100	87	25.80	cps
Bismuth	209-1	5211906	5213964	5211430	5212433	0.03	cps
Bismuth	209-2	1696527	1629277	1668943	1664916	2.03	cps
Boron	10-1	2125	2325	2217	2222	4.51	cps
Boron	11-1	9595	9629	10771	9998	6.70	cps
Cadmium	111-1	1256	1208	1152	1205	4.34	cps
Cadmium	106-1	1784	1692	1609	1695	5.17	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	126381	128938	127036	127452	1.04	cps
Calcium	44-1	2167277	2195566	2191841	2184895	0.70	cps
Chromium	52-2	827	867	903	866	4.43	cps
Cobalt	59-2	873	750	907	843	9.79	cps
Copper	63-2	252647	250391	249951	250997	0.58	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	37	7	10	18	92.48	cps
Erbium	164-1	67	67	100	78	24.74	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	175	133	142	150	14.70	cps
Gadolinium	160-2	37	33	53	41	26.06	cps
Holmium	165-1	8585416	8544004	8507984	8545801	0.45	cps
Holmium	165-2	2179456	2149439	2122467	2150454	1.33	cps
Indium	115-1	7459062	7537146	7500628	7498945	0.52	cps
Indium	115-2	365300	358954	359711	361322	0.96	cps
Iron	56-2	34878	34983	35111	34991	0.33	cps
Iron	57-2	889	861	767	839	7.64	cps
Lead	206-1	5679	5785	5701	5722	0.97	cps
Lead	207-1	4879	4562	4795	4745	3.46	cps
Lead	208-1	22080	21586	22019	21895	1.23	cps
Lithium	6-1	960586	975307	986661	974185	1.34	cps
Magnesium	24-2	48851	49454	50415	49573	1.59	cps
Manganese	55-2	5304	5034	5214	5184	2.65	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-05 Instrumnet Name : P8
 Client Sample ID : DC2036-05-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:32:46 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	600	658	617	5.89	cps
Molybdenum	95-1	225	175	192	197	12.91	cps
Molybdenum	96-1	333	300	408	347	15.98	cps
Molybdenum	97-1	200	208	200	203	2.37	cps
Molybdenum	98-1	375	392	350	372	5.63	cps
Neodymium	150-1	13	60	47	40	60.10	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	957	957	973	962	1.00	cps
Phosphorus	31-2	308	275	225	269	15.56	cps
Potassium	39-2	12381	12890	11922	12398	3.90	cps
Rhodium	103-1	6895174	6962833	6883446	6913818	0.62	cps
Rhodium	103-2	1991722	1969760	1941692	1967725	1.27	cps
Scandium	45-1	4149565	4216141	4204646	4190117	0.85	cps
Scandium	45-2	34322	34696	34302	34440	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-48	-23	-10	-27	-70.97	cps
Silicon	28-1	4202150	4217868	4279752	4233257	0.97	cps
Silver	109-1	442	525	475	481	8.73	cps
Silver	107-1	450	550	450	483	11.94	cps
Sodium	23-2	786202	780832	785664	784233	0.38	cps
Strontium	86-1	56426	55564	55614	55868	0.87	cps
Strontium	88-1	467877	474841	469238	470652	0.78	cps
Sulfur	34-1	388478	390371	392844	390564	0.56	cps
Terbium	159-1	9093339	9045858	9051592	9063596	0.29	cps
Terbium	159-2	2104958	2062785	2082949	2083564	1.01	cps
Thallium	203-1	158	108	117	128	20.96	cps
Thallium	205-1	308	342	292	314	8.11	cps
Tin	118-1	908	1042	950	967	7.06	cps
Titanium	47-1	542	758	542	614	20.38	cps
Uranium	238-1	283	350	392	342	15.99	cps
Vanadium	51-2	50	53	63	56	12.49	cps
Yttrium	89-1	7849755	7804169	7766329	7806751	0.54	cps
Yttrium	89-2	261513	254887	255397	257266	1.43	cps
Zinc	66-2	4471	4257	4541	4423	3.34	cps
Zirconium	90-1	1308	1225	1408	1314	6.99	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-05	Instrumnet Name :	P8
Client Sample ID :	DC2036-05-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:32:46	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	300	264	14.24	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-06 Instrumnet Name : P8
 Client Sample ID : DC2036-06-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:35:53 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	117	108	7.69	cps
Antimony	121-1	725	700	700	708	2.04	cps
Arsenic	75-2	46	39	43	43	8.70	cps
Barium	135-1	37128	36986	35181	36432	2.98	cps
Barium	137-1	64751	63713	62691	63718	1.62	cps
Beryllium	9-1	111	106	83	100	14.69	cps
Bismuth	209-1	4880778	5237489	5191594	5103287	3.80	cps
Bismuth	209-2	1687620	1650391	1660804	1666272	1.15	cps
Boron	10-1	1292	1308	1592	1397	12.07	cps
Boron	11-1	7060	6477	6785	6774	4.31	cps
Cadmium	111-1	1271	1162	1097	1177	7.48	cps
Cadmium	106-1	1809	1617	1542	1656	8.31	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	129620	128332	127743	128565	0.75	cps
Calcium	44-1	2228304	2219389	2193257	2213650	0.82	cps
Chromium	52-2	877	873	877	876	0.22	cps
Cobalt	59-2	263	277	253	264	4.43	cps
Copper	63-2	190540	191023	190162	190575	0.23	cps
Dysprosium	156-1	33	42	83	53	50.76	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	83	108	83	92	15.74	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	125	133	175	144	18.54	cps
Gadolinium	160-2	47	13	23	28	61.59	cps
Holmium	165-1	8166126	8709464	8558818	8478136	3.31	cps
Holmium	165-2	2193312	2175857	2173162	2180777	0.50	cps
Indium	115-1	7111462	7573910	7458822	7381398	3.26	cps
Indium	115-2	369875	362547	364632	365685	1.03	cps
Iron	56-2	53079	52466	52544	52696	0.63	cps
Iron	57-2	1306	1339	1239	1295	3.93	cps
Lead	206-1	2700	2411	2517	2543	5.75	cps
Lead	207-1	2134	2234	2189	2185	2.29	cps
Lead	208-1	10230	9830	10124	10061	2.06	cps
Lithium	6-1	932007	976727	984228	964320	2.93	cps
Magnesium	24-2	42280	40367	41345	41331	2.32	cps
Manganese	55-2	5925	5398	5595	5639	4.72	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-06	Instrumnet Name :	P8
Client Sample ID :	DC2036-06-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:35:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	717	867	783	9.75	cps
Molybdenum	95-1	192	267	233	231	16.30	cps
Molybdenum	96-1	492	317	425	411	21.48	cps
Molybdenum	97-1	167	125	183	158	18.97	cps
Molybdenum	98-1	367	483	425	425	13.73	cps
Neodymium	150-1	87	67	40	64	36.33	cps
Neodymium	150-2	3	20	17	13	66.16	cps
Nickel	60-2	440	447	577	488	15.80	cps
Phosphorus	31-2	350	375	267	331	17.16	cps
Potassium	39-2	12748	12389	12398	12512	1.64	cps
Rhodium	103-1	6542707	6997957	6867924	6802863	3.45	cps
Rhodium	103-2	2003850	1967891	1959145	1976962	1.20	cps
Scandium	45-1	3896329	4248988	4189155	4111490	4.59	cps
Scandium	45-2	35669	35198	34853	35240	1.16	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-6	-35	-63	-35	-81.48	cps
Silicon	28-1	3959654	3936393	3883859	3926635	0.99	cps
Silver	109-1	242	350	233	275	23.67	cps
Silver	107-1	375	383	408	389	4.46	cps
Sodium	23-2	801631	786425	785490	791182	1.15	cps
Strontium	86-1	57815	56493	56945	57084	1.18	cps
Strontium	88-1	488331	485723	478188	484081	1.09	cps
Sulfur	34-1	390697	388555	388483	389245	0.32	cps
Terbium	159-1	8523451	9132900	9095004	8917118	3.83	cps
Terbium	159-2	2138207	2094722	2082840	2105257	1.38	cps
Thallium	203-1	233	167	208	203	16.61	cps
Thallium	205-1	458	417	417	431	5.59	cps
Tin	118-1	933	892	975	933	4.46	cps
Titanium	47-1	567	692	667	642	10.31	cps
Uranium	238-1	367	433	308	369	16.93	cps
Vanadium	51-2	80	70	67	72	9.61	cps
Yttrium	89-1	7319092	7887323	7807230	7671215	4.01	cps
Yttrium	89-2	262634	256396	256105	258378	1.43	cps
Zinc	66-2	1427	1357	1287	1357	5.16	cps
Zirconium	90-1	2267	1925	1842	2011	11.20	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-06	Instrumnet Name :	P8
Client Sample ID :	DC2036-06-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:35:53	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	475	542	519	7.41	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-07 Instrumnet Name : P8
 Client Sample ID : DC2036-07-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:39:02 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	142	142	128	18.83	cps
Antimony	121-1	883	758	842	828	7.69	cps
Arsenic	75-2	39	26	57	41	38.83	cps
Barium	135-1	35022	34738	33502	34421	2.35	cps
Barium	137-1	60305	61100	59502	60302	1.33	cps
Beryllium	9-1	150	72	111	111	35.00	cps
Bismuth	209-1	5236311	5154076	5060216	5150201	1.71	cps
Bismuth	209-2	1704758	1642990	1636425	1661391	2.27	cps
Boron	10-1	2000	2017	1867	1961	4.19	cps
Boron	11-1	9245	9195	9462	9301	1.53	cps
Cadmium	111-1	1199	1083	1281	1188	8.38	cps
Cadmium	106-1	1667	1550	1817	1678	7.97	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	129525	130738	126230	128831	1.81	cps
Calcium	44-1	2156845	2185024	2169653	2170507	0.65	cps
Chromium	52-2	903	830	923	886	5.55	cps
Cobalt	59-2	947	957	787	897	10.64	cps
Copper	63-2	244890	241659	239800	242116	1.06	cps
Dysprosium	156-1	67	25	50	47	44.41	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	30	30	17	26	30.11	cps
Gadolinium	160-1	108	92	125	108	15.39	cps
Gadolinium	160-2	20	17	23	20	16.65	cps
Holmium	165-1	8562311	8446652	8530035	8512999	0.70	cps
Holmium	165-2	2167178	2157912	2151907	2158999	0.36	cps
Indium	115-1	7637358	7365084	7492408	7498284	1.82	cps
Indium	115-2	361967	361933	359036	360979	0.47	cps
Iron	56-2	39039	37757	38297	38364	1.68	cps
Iron	57-2	1067	939	978	995	6.59	cps
Lead	206-1	7525	7391	7186	7367	2.32	cps
Lead	207-1	6285	6163	6029	6159	2.08	cps
Lead	208-1	29387	28925	28803	29038	1.06	cps
Lithium	6-1	986348	989038	974639	983342	0.78	cps
Magnesium	24-2	49136	49437	49228	49267	0.31	cps
Manganese	55-2	5475	5568	5428	5490	1.30	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-07	Instrumnet Name :	P8
Client Sample ID :	DC2036-07-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:39:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	492	600	578	13.40	cps
Molybdenum	95-1	150	242	158	183	27.65	cps
Molybdenum	96-1	317	308	275	300	7.35	cps
Molybdenum	97-1	200	225	217	214	5.95	cps
Molybdenum	98-1	342	333	367	347	5.00	cps
Neodymium	150-1	47	47	47	47	0.00	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1283	1343	1323	1317	2.32	cps
Phosphorus	31-2	183	308	258	250	25.17	cps
Potassium	39-2	12706	12339	12223	12423	2.03	cps
Rhodium	103-1	6889758	6941031	6989302	6940030	0.72	cps
Rhodium	103-2	1992983	1950895	1958036	1967305	1.14	cps
Scandium	45-1	4228651	4156988	4197643	4194427	0.86	cps
Scandium	45-2	34519	34041	35014	34525	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	26	-23	-3	0	-52490.31	cps
Silicon	28-1	4247730	4210984	4201538	4220084	0.58	cps
Silver	109-1	483	483	467	478	2.01	cps
Silver	107-1	525	458	558	514	9.91	cps
Sodium	23-2	779566	776912	777310	777929	0.18	cps
Strontium	86-1	56317	54627	54434	55126	1.88	cps
Strontium	88-1	471929	468679	461402	467337	1.15	cps
Sulfur	34-1	390283	387162	388598	388681	0.40	cps
Terbium	159-1	9055008	8936565	8970512	8987361	0.68	cps
Terbium	159-2	2098495	2058292	2087619	2081469	1.00	cps
Thallium	203-1	175	158	100	144	27.27	cps
Thallium	205-1	417	417	383	406	4.74	cps
Tin	118-1	1083	1058	917	1020	8.82	cps
Titanium	47-1	650	750	683	694	7.33	cps
Uranium	238-1	308	425	308	347	19.40	cps
Vanadium	51-2	60	47	83	63	29.30	cps
Yttrium	89-1	7880307	7720140	7762092	7787513	1.07	cps
Yttrium	89-2	257072	254340	256727	256046	0.58	cps
Zinc	66-2	11592	11171	11341	11368	1.86	cps
Zirconium	90-1	1208	1208	1283	1233	3.51	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-07	Instrumnet Name :	P8
Client Sample ID :	DC2036-07-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:39:02	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	317	333	333	5.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:42:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	8	22	78.07	cps
Antimony	121-1	142	125	167	144	14.52	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	42	92	92	75	38.49	cps
Beryllium	9-1	111	111	89	104	12.37	cps
Bismuth	209-1	4919367	4925721	4864809	4903299	0.68	cps
Bismuth	209-2	1553751	1548540	1562998	1555096	0.47	cps
Boron	10-1	683	708	625	672	6.36	cps
Boron	11-1	3276	2917	3209	3134	6.08	cps
Cadmium	111-1	1058	1207	1104	1123	6.80	cps
Cadmium	106-1	1492	1709	1542	1581	7.18	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	2150	1942	2242	2111	7.28	cps
Calcium	44-1	43150	42917	43242	43103	0.39	cps
Chromium	52-2	800	770	747	772	3.46	cps
Cobalt	59-2	57	30	57	48	32.23	cps
Copper	63-2	363	310	293	322	11.35	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	92	67	25	61	55.11	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	75	108	78	37.63	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	8110098	8015107	8009353	8044853	0.70	cps
Holmium	165-2	2038198	2005333	2034574	2026035	0.89	cps
Indium	115-1	7028909	7101017	7101724	7077217	0.59	cps
Indium	115-2	340291	340318	343790	341466	0.59	cps
Iron	56-2	1789	2039	2089	1972	8.15	cps
Iron	57-2	61	56	72	63	13.47	cps
Lead	206-1	2803115	2844693	2809229	2819012	0.80	cps
Lead	207-1	2617130	2631990	2611072	2620064	0.41	cps
Lead	208-1	11566439	11670610	11575015	11604021	0.50	cps
Lithium	6-1	915193	912079	914494	913922	0.18	cps
Magnesium	24-2	258	183	150	197	28.13	cps
Manganese	55-2	50	60	60	57	10.19	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:42:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	200	233	14.29	cps
Molybdenum	95-1	25	58	25	36	53.30	cps
Molybdenum	96-1	117	142	50	103	46.11	cps
Molybdenum	97-1	92	42	42	58	49.48	cps
Molybdenum	98-1	25	42	75	47	53.91	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	123	210	178	26.67	cps
Phosphorus	31-2	33	8	0	14	124.91	cps
Potassium	39-2	3134	2884	2942	2987	4.38	cps
Rhodium	103-1	6543149	6534247	6566237	6547878	0.25	cps
Rhodium	103-2	1876500	1847480	1852156	1858712	0.84	cps
Scandium	45-1	3938882	3929738	3949310	3939310	0.25	cps
Scandium	45-2	32284	32331	33029	32548	1.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	7	0	2	173.21	cps
Selenium	82-1	-72	43	-53	-27	-225.74	cps
Silicon	28-1	413698	413590	415647	414312	0.28	cps
Silver	109-1	117	133	183	144	24.02	cps
Silver	107-1	92	108	175	125	35.28	cps
Sodium	23-2	6043	5410	5576	5676	5.79	cps
Strontium	86-1	1033	925	1000	986	5.63	cps
Strontium	88-1	300	342	500	381	27.73	cps
Sulfur	34-1	348595	345936	345206	346579	0.51	cps
Terbium	159-1	8501918	8653731	8450868	8535506	1.24	cps
Terbium	159-2	1950173	1970300	1976389	1965621	0.70	cps
Thallium	203-1	200	242	142	194	25.83	cps
Thallium	205-1	425	433	325	394	15.28	cps
Tin	118-1	850	808	908	856	5.87	cps
Titanium	47-1	175	167	167	169	2.84	cps
Uranium	238-1	50	42	50	47	10.18	cps
Vanadium	51-2	17	10	3	10	66.70	cps
Yttrium	89-1	7391828	7371072	7335398	7366099	0.39	cps
Yttrium	89-2	242592	239050	243751	241798	1.01	cps
Zinc	66-2	57	70	53	60	14.70	cps
Zirconium	90-1	517	525	475	506	5.30	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:42:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	108	114	22.36	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:45:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	42	19	107.85	cps
Antimony	121-1	133	158	142	144	8.81	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	33	33	67	44	43.31	cps
Barium	137-1	42	100	8	50	92.80	cps
Beryllium	9-1	78	117	83	93	22.71	cps
Bismuth	209-1	4963619	4958443	4899210	4940424	0.72	cps
Bismuth	209-2	1582098	1573369	1569096	1574854	0.42	cps
Boron	10-1	650	517	592	586	11.40	cps
Boron	11-1	2484	2425	2550	2486	2.52	cps
Cadmium	111-1	1117	1177	1043	1112	6.04	cps
Cadmium	106-1	1600	1684	1500	1595	5.76	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	2125	2350	2092	2189	6.42	cps
Calcium	44-1	41304	42800	42348	42151	1.82	cps
Chromium	52-2	903	800	823	842	6.43	cps
Cobalt	59-2	53	33	30	39	32.45	cps
Copper	63-2	350	377	280	336	14.88	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	83	75	150	103	39.99	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	8146854	8225317	8180798	8184323	0.48	cps
Holmium	165-2	2051600	2058964	2056633	2055732	0.18	cps
Indium	115-1	7107565	7262713	7174963	7181747	1.08	cps
Indium	115-2	346456	349497	343768	346574	0.83	cps
Iron	56-2	1989	1928	1995	1971	1.88	cps
Iron	57-2	44	83	39	56	43.59	cps
Lead	206-1	683	856	983	841	17.91	cps
Lead	207-1	594	845	883	774	20.25	cps
Lead	208-1	2939	3239	3789	3323	12.98	cps
Lithium	6-1	926180	941692	928781	932217	0.89	cps
Magnesium	24-2	192	275	192	219	21.92	cps
Manganese	55-2	33	60	37	43	33.53	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:45:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	192	192	167	25.98	cps
Molybdenum	95-1	8	0	0	3	173.21	cps
Molybdenum	96-1	42	83	58	61	34.32	cps
Molybdenum	97-1	58	50	58	56	8.67	cps
Molybdenum	98-1	33	42	58	44	28.65	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	180	147	167	10.58	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	2967	3326	3309	3201	6.32	cps
Rhodium	103-1	6566648	6769911	6711730	6682763	1.57	cps
Rhodium	103-2	1916544	1895192	1878570	1896769	1.00	cps
Scandium	45-1	3996859	4007304	4068296	4024153	0.96	cps
Scandium	45-2	33129	33139	33106	33125	0.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	7	8	5	7	18.55	cps
Silicon	28-1	414196	407420	403346	408320	1.34	cps
Silver	109-1	117	67	150	111	37.75	cps
Silver	107-1	125	117	108	117	7.14	cps
Sodium	23-2	5585	5260	5735	5526	4.40	cps
Strontium	86-1	1042	1033	1050	1042	0.80	cps
Strontium	88-1	342	275	300	306	11.02	cps
Sulfur	34-1	351618	352976	349323	351306	0.53	cps
Terbium	159-1	8576797	8678495	8607827	8621040	0.60	cps
Terbium	159-2	1987032	2013414	1985973	1995473	0.78	cps
Thallium	203-1	175	108	92	125	35.28	cps
Thallium	205-1	358	400	383	381	5.51	cps
Tin	118-1	1275	1225	1167	1222	4.44	cps
Titanium	47-1	200	125	183	169	23.24	cps
Uranium	238-1	42	25	25	31	31.50	cps
Vanadium	51-2	0	13	3	6	124.93	cps
Yttrium	89-1	7432818	7511045	7481056	7474973	0.53	cps
Yttrium	89-2	248369	244614	244959	245980	0.84	cps
Zinc	66-2	33	40	57	43	27.74	cps
Zirconium	90-1	383	408	508	433	15.27	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:45:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	158	119	31.46	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-08 Instrumnet Name : P8
 Client Sample ID : DC2036-08-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:48:26 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	158	136	15.41	cps
Antimony	121-1	892	708	758	786	12.06	cps
Arsenic	75-2	44	39	57	47	20.26	cps
Barium	135-1	36075	36927	36677	36560	1.20	cps
Barium	137-1	64877	63177	63461	63838	1.43	cps
Beryllium	9-1	72	100	111	94	21.21	cps
Bismuth	209-1	4619545	5339868	5323936	5094450	8.07	cps
Bismuth	209-2	1744200	1704216	1716483	1721633	1.19	cps
Boron	10-1	1400	1183	1367	1317	8.86	cps
Boron	11-1	5385	5776	5251	5471	4.99	cps
Cadmium	111-1	1056	1055	1277	1129	11.35	cps
Cadmium	106-1	1475	1483	1784	1581	11.11	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	134364	130562	130821	131916	1.61	cps
Calcium	44-1	2349137	2261514	2238164	2282938	2.56	cps
Chromium	52-2	880	907	903	897	1.62	cps
Cobalt	59-2	217	250	270	246	10.97	cps
Copper	63-2	182119	178713	179722	180185	0.97	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Erbium	164-1	75	75	83	78	6.19	cps
Erbium	164-2	27	13	7	16	65.47	cps
Gadolinium	160-1	158	142	150	150	5.56	cps
Gadolinium	160-2	23	37	27	29	24.03	cps
Holmium	165-1	7797704	8825507	8864075	8495762	7.12	cps
Holmium	165-2	2239980	2231999	2205411	2225797	0.81	cps
Indium	115-1	6750313	7643231	7739381	7377641	7.39	cps
Indium	115-2	374813	373295	371300	373136	0.47	cps
Iron	56-2	53235	52622	52678	52845	0.64	cps
Iron	57-2	1456	1417	1439	1437	1.36	cps
Lead	206-1	2261	2306	2195	2254	2.48	cps
Lead	207-1	1734	2061	2145	1980	10.98	cps
Lead	208-1	8507	9274	9029	8937	4.38	cps
Lithium	6-1	874814	1025166	995487	965156	8.25	cps
Magnesium	24-2	42197	42305	41077	41860	1.62	cps
Manganese	55-2	5901	5935	5595	5810	3.23	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-08 Instrumnet Name : P8
 Client Sample ID : DC2036-08-FL2-BRC-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:48:26 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	600	542	647	20.93	cps
Molybdenum	95-1	250	258	158	222	24.97	cps
Molybdenum	96-1	358	342	375	358	4.65	cps
Molybdenum	97-1	258	217	158	211	23.79	cps
Molybdenum	98-1	392	333	375	367	8.19	cps
Neodymium	150-1	47	60	53	53	12.50	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	550	520	550	540	3.21	cps
Phosphorus	31-2	308	342	292	314	8.11	cps
Potassium	39-2	13332	13081	13007	13140	1.30	cps
Rhodium	103-1	6272978	7169468	7061925	6834790	7.16	cps
Rhodium	103-2	2054015	1992573	2018860	2021816	1.52	cps
Scandium	45-1	3809115	4343859	4318880	4157284	7.26	cps
Scandium	45-2	36133	35990	36177	36100	0.27	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	6	2	2	114.63	cps
Selenium	82-1	-54	-100	9	-48	-112.49	cps
Silicon	28-1	4103455	4006103	4023711	4044423	1.28	cps
Silver	109-1	292	292	258	281	6.86	cps
Silver	107-1	300	300	250	283	10.19	cps
Sodium	23-2	814437	811570	796172	807393	1.22	cps
Strontium	86-1	58418	58150	59907	58825	1.61	cps
Strontium	88-1	504074	496903	495760	498912	0.90	cps
Sulfur	34-1	396974	393105	391031	393703	0.77	cps
Terbium	159-1	8144544	9373170	9350093	8955935	7.85	cps
Terbium	159-2	2172045	2129120	2134246	2145137	1.09	cps
Thallium	203-1	142	133	142	139	3.46	cps
Thallium	205-1	367	225	325	306	23.83	cps
Tin	118-1	675	850	733	753	11.84	cps
Titanium	47-1	575	667	608	617	7.52	cps
Uranium	238-1	292	250	450	331	31.92	cps
Vanadium	51-2	67	57	67	63	9.12	cps
Yttrium	89-1	7095751	8079908	8046246	7740635	7.22	cps
Yttrium	89-2	266044	263937	265363	265115	0.41	cps
Zinc	66-2	1914	1893	1853	1887	1.62	cps
Zirconium	90-1	1450	1183	1133	1256	13.56	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-08	Instrumnet Name :	P8
Client Sample ID :	DC2036-08-FL2-BRC-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:48:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	192	250	253	24.74	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-09 Instrumnet Name : P8
 Client Sample ID : DC2036-09-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:51:32 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	200	161	23.32	cps
Antimony	121-1	842	742	883	822	8.85	cps
Arsenic	75-2	37	33	31	34	8.34	cps
Barium	135-1	36610	37128	36869	36869	0.70	cps
Barium	137-1	64575	63905	63277	63919	1.02	cps
Beryllium	9-1	17	78	83	59	62.42	cps
Bismuth	209-1	5269331	5114869	5217236	5200479	1.51	cps
Bismuth	209-2	1709796	1679081	1684191	1691023	0.97	cps
Boron	10-1	1117	1025	1183	1108	7.17	cps
Boron	11-1	4543	5109	5210	4954	7.26	cps
Cadmium	111-1	1373	1386	1191	1316	8.30	cps
Cadmium	106-1	1834	1875	1600	1770	8.38	cps
Cadmium	108-1	33	50	54	46	24.06	cps
Calcium	43-1	131469	132866	130561	131632	0.88	cps
Calcium	44-1	2234026	2262863	2248259	2248383	0.64	cps
Chromium	52-2	907	857	880	881	2.84	cps
Cobalt	59-2	133	167	107	136	22.18	cps
Copper	63-2	554438	552051	553934	553474	0.23	cps
Dysprosium	156-1	42	75	33	50	44.10	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	58	125	75	86	40.29	cps
Erbium	164-2	37	13	13	21	63.83	cps
Gadolinium	160-1	108	175	117	133	27.24	cps
Gadolinium	160-2	7	50	30	29	75.07	cps
Holmium	165-1	8878010	8296215	8768578	8647601	3.58	cps
Holmium	165-2	2238519	2218142	2210246	2222302	0.66	cps
Indium	115-1	7810038	7260564	7680704	7583768	3.79	cps
Indium	115-2	370816	370571	371377	370921	0.11	cps
Iron	56-2	39980	40710	40020	40237	1.02	cps
Iron	57-2	1000	1045	983	1009	3.13	cps
Lead	206-1	28533	29240	28388	28720	1.59	cps
Lead	207-1	25137	25203	25003	25114	0.41	cps
Lead	208-1	113913	115479	112696	114029	1.22	cps
Lithium	6-1	1014741	961852	993713	990102	2.69	cps
Magnesium	24-2	39247	39531	39464	39414	0.38	cps
Manganese	55-2	7275	7305	7409	7330	0.95	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-09 Instrumnet Name : P8
 Client Sample ID : DC2036-09-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:51:32 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	625	550	625	12.00	cps
Molybdenum	95-1	225	233	100	186	40.13	cps
Molybdenum	96-1	333	300	350	328	7.77	cps
Molybdenum	97-1	167	175	142	161	10.77	cps
Molybdenum	98-1	358	358	358	358	0.00	cps
Neodymium	150-1	73	40	47	53	33.08	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	2470	2610	2390	2490	4.47	cps
Phosphorus	31-2	292	250	283	275	8.02	cps
Potassium	39-2	12498	13157	12373	12676	3.32	cps
Rhodium	103-1	7204335	6761153	7142844	7036111	3.41	cps
Rhodium	103-2	1994217	2005830	2007775	2002607	0.37	cps
Scandium	45-1	4369997	4160162	4305672	4278610	2.51	cps
Scandium	45-2	35926	35843	35625	35798	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-17	-58	-96	-57	-68.97	cps
Silicon	28-1	3941776	3996885	3886379	3941680	1.40	cps
Silver	109-1	792	800	875	822	5.58	cps
Silver	107-1	633	975	917	842	21.72	cps
Sodium	23-2	802600	797838	788694	796377	0.89	cps
Strontium	86-1	58869	59807	59816	59497	0.91	cps
Strontium	88-1	501024	499176	499602	499934	0.19	cps
Sulfur	34-1	392461	394972	393200	393544	0.33	cps
Terbium	159-1	9315037	8854930	9288848	9152938	2.82	cps
Terbium	159-2	2183780	2132866	2133038	2149895	1.36	cps
Thallium	203-1	108	150	167	142	21.21	cps
Thallium	205-1	383	392	350	375	5.88	cps
Tin	118-1	950	825	1025	933	10.83	cps
Titanium	47-1	733	650	900	761	16.73	cps
Uranium	238-1	283	342	317	314	9.32	cps
Vanadium	51-2	83	57	60	67	21.80	cps
Yttrium	89-1	8131480	7707264	8002157	7946967	2.74	cps
Yttrium	89-2	265557	261230	264284	263690	0.84	cps
Zinc	66-2	59805	59587	59665	59686	0.18	cps
Zirconium	90-1	1575	1425	1258	1420	11.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-09	Instrumnet Name :	P8
Client Sample ID :	DC2036-09-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:51:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	358	417	406	10.54	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-10	Instrumnet Name :	P8
Client Sample ID :	DC2036-10-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:54:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	192	125	131	44.83	cps
Antimony	121-1	642	608	550	600	7.73	cps
Arsenic	75-2	28	41	54	41	31.81	cps
Barium	135-1	36961	38959	38315	38078	2.68	cps
Barium	137-1	65437	66032	67105	66191	1.28	cps
Beryllium	9-1	78	56	89	74	22.91	cps
Bismuth	209-1	5171615	5266308	5226958	5221627	0.91	cps
Bismuth	209-2	1657757	1670309	1674187	1667417	0.52	cps
Boron	10-1	1083	1100	1208	1131	6.00	cps
Boron	11-1	4768	5451	4901	5040	7.19	cps
Cadmium	111-1	1283	1032	1288	1201	12.18	cps
Cadmium	106-1	1734	1433	1792	1653	11.63	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	130241	129697	133277	131072	1.47	cps
Calcium	44-1	2216170	2255472	2265012	2245551	1.15	cps
Chromium	52-2	870	927	1020	939	8.07	cps
Cobalt	59-2	80	117	133	110	24.81	cps
Copper	63-2	475732	478624	479023	477793	0.38	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	33	108	67	69	54.12	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	133	167	117	139	18.33	cps
Gadolinium	160-2	23	20	37	27	33.08	cps
Holmium	165-1	8502428	8757004	8561926	8607119	1.55	cps
Holmium	165-2	2205385	2209622	2192616	2202541	0.40	cps
Indium	115-1	7442742	7682359	7722514	7615872	1.99	cps
Indium	115-2	365832	372988	371179	370000	1.01	cps
Iron	56-2	38108	37919	38894	38307	1.35	cps
Iron	57-2	1028	1000	961	996	3.36	cps
Lead	206-1	13213	13752	13541	13502	2.01	cps
Lead	207-1	11606	11645	11784	11678	0.80	cps
Lead	208-1	52382	53400	53245	53009	1.03	cps
Lithium	6-1	986814	989060	977554	984476	0.62	cps
Magnesium	24-2	39815	40350	40216	40127	0.69	cps
Manganese	55-2	6765	6815	6768	6783	0.41	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-10 Instrumnet Name : P8
 Client Sample ID : DC2036-10-FL2-H-W4-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:54:40 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	608	442	536	15.95	cps
Molybdenum	95-1	150	175	200	175	14.28	cps
Molybdenum	96-1	333	333	300	322	5.97	cps
Molybdenum	97-1	200	133	100	144	35.25	cps
Molybdenum	98-1	325	333	275	311	10.14	cps
Neodymium	150-1	107	53	13	58	81.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	683	667	680	677	1.30	cps
Phosphorus	31-2	333	475	383	397	18.09	cps
Potassium	39-2	12389	12957	12873	12740	2.40	cps
Rhodium	103-1	6875736	7073048	6983556	6977447	1.42	cps
Rhodium	103-2	2003733	2015741	2028143	2015873	0.61	cps
Scandium	45-1	4213076	4317251	4331600	4287309	1.51	cps
Scandium	45-2	35057	36220	35655	35644	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	28	-47	11	-3	-1527.54	cps
Silicon	28-1	3836263	3956377	3841400	3878014	1.75	cps
Silver	109-1	625	467	383	492	24.97	cps
Silver	107-1	483	675	567	575	16.71	cps
Sodium	23-2	800452	797464	797102	798340	0.23	cps
Strontium	86-1	59154	59848	58744	59249	0.94	cps
Strontium	88-1	505679	514434	507161	509091	0.92	cps
Sulfur	34-1	390028	394882	395073	393327	0.73	cps
Terbium	159-1	8895492	9088226	9068684	9017467	1.18	cps
Terbium	159-2	2124173	2137447	2130958	2130859	0.31	cps
Thallium	203-1	142	150	208	167	21.79	cps
Thallium	205-1	350	342	283	325	11.18	cps
Tin	118-1	767	767	850	795	6.06	cps
Titanium	47-1	842	750	733	775	7.53	cps
Uranium	238-1	358	175	233	256	36.65	cps
Vanadium	51-2	73	83	47	68	27.96	cps
Yttrium	89-1	7726418	8099217	7901443	7909026	2.36	cps
Yttrium	89-2	263813	264070	262817	263567	0.25	cps
Zinc	66-2	12316	12125	12262	12234	0.80	cps
Zirconium	90-1	1092	883	1417	1131	23.78	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-10	Instrumnet Name :	P8
Client Sample ID :	DC2036-10-FL2-H-W4-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:54:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	258	228	12.85	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-11 Instrumnet Name : P8
 Client Sample ID : DC2036-11-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 13:57:48 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	42	67	45.07	cps
Antimony	121-1	1183	1183	1333	1233	7.02	cps
Arsenic	75-2	43	39	46	43	8.70	cps
Barium	135-1	37337	37153	37838	37443	0.95	cps
Barium	137-1	66217	67247	65974	66479	1.02	cps
Beryllium	9-1	61	89	67	72	20.35	cps
Bismuth	209-1	5255873	5269795	5218046	5247904	0.51	cps
Bismuth	209-2	1666943	1660001	1733562	1686835	2.41	cps
Boron	10-1	1183	1208	1142	1178	2.86	cps
Boron	11-1	5776	4876	5418	5357	8.46	cps
Cadmium	111-1	1193	1218	1123	1178	4.17	cps
Cadmium	106-1	1692	1684	1592	1656	3.35	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	132268	133504	134833	133535	0.96	cps
Calcium	44-1	2291961	2260967	2280905	2277944	0.69	cps
Chromium	52-2	770	943	817	843	10.64	cps
Cobalt	59-2	190	220	190	200	8.66	cps
Copper	63-2	281264	281213	284632	282370	0.69	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	108	42	92	81	43.07	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	150	117	83	117	28.57	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	8747142	8737566	8652261	8712323	0.60	cps
Holmium	165-2	2204351	2182942	2176856	2188050	0.66	cps
Indium	115-1	7601606	7571992	7619155	7597584	0.31	cps
Indium	115-2	371198	371121	367677	369999	0.54	cps
Iron	56-2	24127	23665	23821	23871	0.98	cps
Iron	57-2	567	617	617	600	4.81	cps
Lead	206-1	7897	7569	8158	7875	3.75	cps
Lead	207-1	6363	6869	6407	6546	4.28	cps
Lead	208-1	30866	30799	31210	30958	0.71	cps
Lithium	6-1	1017410	993615	992572	1001199	1.40	cps
Magnesium	24-2	41829	41796	40450	41358	1.90	cps
Manganese	55-2	4701	4774	4574	4683	2.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-11	Instrumnet Name :	P8
Client Sample ID :	DC2036-11-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:57:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	567	508	553	7.13	cps
Molybdenum	95-1	175	267	133	192	35.59	cps
Molybdenum	96-1	308	392	350	350	11.91	cps
Molybdenum	97-1	175	192	167	178	7.16	cps
Molybdenum	98-1	258	292	342	297	14.11	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1013	960	933	969	4.20	cps
Phosphorus	31-2	375	308	317	333	10.90	cps
Potassium	39-2	14700	14508	15267	14825	2.66	cps
Rhodium	103-1	7111143	6994082	7066880	7057368	0.84	cps
Rhodium	103-2	2028981	2016846	2008257	2018028	0.52	cps
Scandium	45-1	4336252	4326453	4279400	4314035	0.70	cps
Scandium	45-2	35766	34984	36083	35611	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	23	53	24	33	51.53	cps
Silicon	28-1	3932865	3921612	3982489	3945655	0.82	cps
Silver	109-1	533	517	442	497	9.82	cps
Silver	107-1	442	483	583	503	14.48	cps
Sodium	23-2	793373	797247	796837	795819	0.27	cps
Strontium	86-1	58142	58560	57765	58156	0.68	cps
Strontium	88-1	502229	498400	500829	500486	0.39	cps
Sulfur	34-1	394789	395964	398878	396544	0.53	cps
Terbium	159-1	9161037	9022672	9047936	9077215	0.81	cps
Terbium	159-2	2120779	2116427	2125577	2120928	0.22	cps
Thallium	203-1	167	192	167	175	8.25	cps
Thallium	205-1	258	333	375	322	18.35	cps
Tin	118-1	917	958	975	950	3.16	cps
Titanium	47-1	500	375	433	436	14.34	cps
Uranium	238-1	225	292	258	258	12.90	cps
Vanadium	51-2	50	60	33	48	28.20	cps
Yttrium	89-1	8002449	7947962	7968952	7973121	0.34	cps
Yttrium	89-2	262393	262633	261586	262204	0.21	cps
Zinc	66-2	22565	22275	22155	22332	0.95	cps
Zirconium	90-1	1325	1208	1192	1242	5.85	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-11	Instrumnet Name :	P8
Client Sample ID :	DC2036-11-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 13:57:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	375	308	18.73	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-12 Instrumnet Name : P8
 Client Sample ID : DC2036-12-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:00:56 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	100	86	20.15	cps
Antimony	121-1	717	767	758	747	3.59	cps
Arsenic	75-2	24	28	41	31	28.36	cps
Barium	135-1	35925	35632	35883	35813	0.44	cps
Barium	137-1	62632	60925	60163	61240	2.07	cps
Beryllium	9-1	89	94	72	85	13.58	cps
Bismuth	209-1	5195449	5178981	4588953	4987794	6.93	cps
Bismuth	209-2	1649561	1698491	1640248	1662767	1.88	cps
Boron	10-1	983	950	1108	1014	8.23	cps
Boron	11-1	4184	4451	4976	4537	8.88	cps
Cadmium	111-1	1239	1255	933	1142	15.92	cps
Cadmium	106-1	1725	1784	1317	1609	15.81	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	131341	132598	130603	131514	0.77	cps
Calcium	44-1	2213363	2216928	2212462	2214251	0.11	cps
Chromium	52-2	850	990	773	871	12.61	cps
Cobalt	59-2	90	80	113	94	18.12	cps
Copper	63-2	337254	336980	333661	335965	0.60	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	13	30	10	18	60.28	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	20	37	23	27	33.08	cps
Holmium	165-1	8512498	8510905	7470813	8164739	7.36	cps
Holmium	165-2	2196791	2185144	2170664	2184199	0.60	cps
Indium	115-1	7586792	7484157	6557190	7209380	7.87	cps
Indium	115-2	370000	367576	365134	367570	0.66	cps
Iron	56-2	27266	27517	27995	27593	1.34	cps
Iron	57-2	811	806	761	793	3.46	cps
Lead	206-1	2950	2828	3039	2939	3.61	cps
Lead	207-1	2478	2556	2511	2515	1.55	cps
Lead	208-1	11797	11202	11513	11504	2.59	cps
Lithium	6-1	988647	988155	868057	948286	7.33	cps
Magnesium	24-2	39548	38344	38227	38706	1.89	cps
Manganese	55-2	4601	4628	4601	4610	0.33	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4894-12 Instrumnet Name : P8
 Client Sample ID : DC2036-12-FL2-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:00:56 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	500	558	472	21.78	cps
Molybdenum	95-1	175	208	225	203	12.55	cps
Molybdenum	96-1	300	258	358	306	16.44	cps
Molybdenum	97-1	92	208	142	147	39.76	cps
Molybdenum	98-1	300	258	350	303	15.16	cps
Neodymium	150-1	20	20	53	31	61.87	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	383	303	323	337	12.37	cps
Phosphorus	31-2	375	367	300	347	11.84	cps
Potassium	39-2	13173	12056	12723	12651	4.45	cps
Rhodium	103-1	6952328	6884803	6072110	6636414	7.38	cps
Rhodium	103-2	2023849	1989133	1982503	1998495	1.11	cps
Scandium	45-1	4271238	4273144	3762582	4102321	7.17	cps
Scandium	45-2	35545	35629	35856	35676	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	91	-69	-69	-16	-587.46	cps
Silicon	28-1	3778058	3887585	3859890	3841844	1.48	cps
Silver	109-1	217	225	258	233	9.45	cps
Silver	107-1	433	317	217	322	33.65	cps
Sodium	23-2	791238	788449	780979	786889	0.67	cps
Strontium	86-1	57146	56794	58660	57533	1.72	cps
Strontium	88-1	497414	488431	494953	493599	0.94	cps
Sulfur	34-1	398017	388525	391759	392767	1.23	cps
Terbium	159-1	9015447	9074179	7918690	8669439	7.51	cps
Terbium	159-2	2113648	2117135	2085475	2105419	0.82	cps
Thallium	203-1	117	67	217	133	57.28	cps
Thallium	205-1	200	392	267	286	34.01	cps
Tin	118-1	842	858	767	822	5.94	cps
Titanium	47-1	533	725	600	619	15.71	cps
Uranium	238-1	300	283	275	286	4.45	cps
Vanadium	51-2	57	77	30	54	43.00	cps
Yttrium	89-1	7934687	7895146	6928830	7586221	7.51	cps
Yttrium	89-2	260531	260892	259800	260407	0.21	cps
Zinc	66-2	1413	1377	1330	1373	3.04	cps
Zirconium	90-1	758	925	883	856	10.14	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-12	Instrumnet Name :	P8
Client Sample ID :	DC2036-12-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:00:56	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	208	214	8.11	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-13	Instrumnet Name :	P8
Client Sample ID :	DC2036-13-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	250	150	58.01	cps
Antimony	121-1	658	650	608	639	4.19	cps
Arsenic	75-2	52	52	46	50	6.41	cps
Barium	135-1	36434	37262	34412	36036	4.07	cps
Barium	137-1	62022	63235	60816	62025	1.95	cps
Beryllium	9-1	72	72	56	67	14.43	cps
Bismuth	209-1	4779231	5169343	5124888	5024487	4.25	cps
Bismuth	209-2	1704852	1658895	1709724	1691157	1.66	cps
Boron	10-1	1092	858	975	975	11.97	cps
Boron	11-1	5076	5551	5435	5354	4.63	cps
Cadmium	111-1	1187	1232	1326	1248	5.71	cps
Cadmium	106-1	1659	1742	1842	1747	5.25	cps
Cadmium	108-1	17	42	13	24	66.81	cps
Calcium	43-1	133337	132915	129855	132036	1.44	cps
Calcium	44-1	2290621	2300135	2216911	2269222	2.01	cps
Chromium	52-2	987	847	747	860	14.02	cps
Cobalt	59-2	257	283	200	247	17.25	cps
Copper	63-2	268950	269740	269582	269424	0.16	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	20	7	23	17	52.90	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	150	100	83	111	31.22	cps
Gadolinium	160-2	20	27	7	18	57.27	cps
Holmium	165-1	7980778	8794451	8504349	8426526	4.89	cps
Holmium	165-2	2171478	2167815	2194647	2177980	0.67	cps
Indium	115-1	6923877	7636948	7471342	7344056	5.08	cps
Indium	115-2	371498	367760	366595	368618	0.69	cps
Iron	56-2	29705	29454	30434	29864	1.70	cps
Iron	57-2	733	783	711	743	4.98	cps
Lead	206-1	8486	7864	7803	8051	4.70	cps
Lead	207-1	6902	7063	6874	6947	1.47	cps
Lead	208-1	32812	31616	31900	32110	1.95	cps
Lithium	6-1	908950	991510	978801	959754	4.63	cps
Magnesium	24-2	40759	40893	41043	40898	0.35	cps
Manganese	55-2	5451	5488	5391	5443	0.90	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-13	Instrumnet Name :	P8
Client Sample ID :	DC2036-13-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	392	425	386	10.86	cps
Molybdenum	95-1	142	242	142	175	32.99	cps
Molybdenum	96-1	242	317	233	264	17.39	cps
Molybdenum	97-1	167	217	250	211	19.87	cps
Molybdenum	98-1	233	267	392	297	28.09	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	41291	41572	41472	41445	0.34	cps
Phosphorus	31-2	333	292	283	303	8.85	cps
Potassium	39-2	12439	12565	12957	12654	2.13	cps
Rhodium	103-1	6495628	7129419	6870330	6831792	4.66	cps
Rhodium	103-2	2032273	1989591	1996631	2006165	1.14	cps
Scandium	45-1	3977212	4352768	4226922	4185634	4.57	cps
Scandium	45-2	35421	35869	34660	35317	1.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-105	-24	40	-30	-246.85	cps
Silicon	28-1	3972418	4022967	3880552	3958646	1.82	cps
Silver	109-1	392	325	267	328	19.08	cps
Silver	107-1	375	333	292	333	12.50	cps
Sodium	23-2	802555	795394	796481	798143	0.48	cps
Strontium	86-1	59723	58517	56485	58242	2.81	cps
Strontium	88-1	504941	496266	483579	494928	2.17	cps
Sulfur	34-1	391437	393010	385802	390083	0.97	cps
Terbium	159-1	8383149	9103578	8889040	8791922	4.21	cps
Terbium	159-2	2110808	2099611	2137515	2115978	0.92	cps
Thallium	203-1	150	133	158	147	8.65	cps
Thallium	205-1	375	383	375	378	1.27	cps
Tin	118-1	1117	1108	1142	1122	1.54	cps
Titanium	47-1	608	683	750	681	10.42	cps
Uranium	238-1	250	325	250	275	15.75	cps
Vanadium	51-2	53	73	67	64	15.80	cps
Yttrium	89-1	7404763	8042320	7848754	7765279	4.21	cps
Yttrium	89-2	263151	258829	262090	261357	0.86	cps
Zinc	66-2	38544	38400	37785	38243	1.05	cps
Zirconium	90-1	983	833	1017	945	10.35	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-13	Instrumnet Name :	P8
Client Sample ID :	DC2036-13-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:04:04	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	208	203	4.75	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-14	Instrumnet Name :	P8
Client Sample ID :	DC2036-14-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:07:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	75	97	26.19	cps
Antimony	121-1	550	692	550	597	13.70	cps
Arsenic	75-2	56	48	44	49	11.46	cps
Barium	135-1	37312	36769	37546	37209	1.07	cps
Barium	137-1	64600	64634	64056	64430	0.50	cps
Beryllium	9-1	56	100	72	76	29.57	cps
Bismuth	209-1	5281230	5186085	5230897	5232737	0.91	cps
Bismuth	209-2	1749650	1660107	1685585	1698447	2.72	cps
Boron	10-1	1058	992	925	992	6.72	cps
Boron	11-1	4443	4651	5235	4776	8.60	cps
Cadmium	111-1	1122	1281	1096	1166	8.58	cps
Cadmium	106-1	1600	1800	1533	1645	8.44	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	133252	134018	132301	133190	0.65	cps
Calcium	44-1	2283180	2275747	2255919	2271615	0.62	cps
Chromium	52-2	797	790	957	848	11.13	cps
Cobalt	59-2	160	133	147	147	9.09	cps
Copper	63-2	304367	301843	304203	303471	0.47	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	33	10	0	14	118.42	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	92	142	158	131	26.57	cps
Gadolinium	160-2	23	17	33	24	34.31	cps
Holmium	165-1	8822784	8738840	8611497	8724374	1.22	cps
Holmium	165-2	2221153	2203889	2207869	2210971	0.41	cps
Indium	115-1	7667724	7651298	7592958	7637327	0.51	cps
Indium	115-2	372864	371729	369681	371425	0.43	cps
Iron	56-2	35529	34900	35039	35156	0.94	cps
Iron	57-2	961	811	833	869	9.32	cps
Lead	206-1	1761	1856	2017	1878	6.88	cps
Lead	207-1	1556	1628	1539	1574	3.00	cps
Lead	208-1	7551	7323	7640	7505	2.18	cps
Lithium	6-1	995744	1002064	970979	989595	1.66	cps
Magnesium	24-2	40517	39798	39497	39938	1.31	cps
Manganese	55-2	4104	3907	4147	4053	3.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-14	Instrumnet Name :	P8
Client Sample ID :	DC2036-14-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:07:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	358	383	375	3.85	cps
Molybdenum	95-1	167	200	167	178	10.83	cps
Molybdenum	96-1	375	225	283	294	25.68	cps
Molybdenum	97-1	192	258	92	181	46.46	cps
Molybdenum	98-1	317	292	417	342	19.36	cps
Neodymium	150-1	33	47	73	51	39.86	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	817	760	923	833	9.95	cps
Phosphorus	31-2	358	317	333	336	6.24	cps
Potassium	39-2	12948	12381	12498	12609	2.38	cps
Rhodium	103-1	7155498	7006448	6945985	7035977	1.53	cps
Rhodium	103-2	2025019	2020123	2022681	2022608	0.12	cps
Scandium	45-1	4352054	4329476	4286041	4322524	0.78	cps
Scandium	45-2	35816	36026	35676	35839	0.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	7	9	7	41.70	cps
Selenium	82-1	-24	-29	-22	-25	-13.75	cps
Silicon	28-1	4003955	3938440	3909166	3950520	1.23	cps
Silver	109-1	233	217	242	231	5.52	cps
Silver	107-1	283	258	325	289	11.66	cps
Sodium	23-2	803945	794769	792162	796959	0.78	cps
Strontium	86-1	59656	58584	59807	59349	1.12	cps
Strontium	88-1	503461	498409	500247	500706	0.51	cps
Sulfur	34-1	388239	390055	388899	389065	0.24	cps
Terbium	159-1	9237351	9037719	9028068	9101046	1.30	cps
Terbium	159-2	2147709	2117496	2146213	2137140	0.80	cps
Thallium	203-1	133	175	133	147	16.34	cps
Thallium	205-1	325	225	450	333	33.82	cps
Tin	118-1	775	925	842	847	8.87	cps
Titanium	47-1	433	558	575	522	14.83	cps
Uranium	238-1	225	333	242	267	21.87	cps
Vanadium	51-2	57	47	53	52	9.75	cps
Yttrium	89-1	8125659	7988368	7980671	8031566	1.02	cps
Yttrium	89-2	264442	263278	261899	263206	0.48	cps
Zinc	66-2	1700	1713	1740	1718	1.19	cps
Zirconium	90-1	792	925	733	817	12.03	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4894-14	Instrumnet Name :	P8
Client Sample ID :	DC2036-14-FL2-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:07:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	300	200	239	22.43	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BL	Instrumnet Name :	P8
Client Sample ID :	PB101710BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:10:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	8	14	124.91	cps
Antimony	121-1	100	75	75	83	17.32	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	42	17	50	36	48.03	cps
Barium	137-1	75	58	67	67	12.49	cps
Beryllium	9-1	78	78	61	72	13.33	cps
Bismuth	209-1	4803160	4781361	4786704	4790408	0.24	cps
Bismuth	209-2	1553801	1543477	1545342	1547540	0.36	cps
Boron	10-1	383	367	358	369	3.44	cps
Boron	11-1	1825	1792	1725	1781	2.86	cps
Cadmium	111-1	1131	1122	936	1063	10.36	cps
Cadmium	106-1	1600	1584	1325	1503	10.26	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	2092	1975	2134	2067	3.97	cps
Calcium	44-1	40877	41529	39841	40749	2.09	cps
Chromium	52-2	787	830	890	836	6.21	cps
Cobalt	59-2	30	37	33	33	10.01	cps
Copper	63-2	323	330	313	322	2.60	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	25	28	17.33	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	158	100	103	52.76	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	8050479	8021476	8044911	8038955	0.19	cps
Holmium	165-2	2024410	2039400	2025943	2029918	0.41	cps
Indium	115-1	7067446	7035863	6989202	7030837	0.56	cps
Indium	115-2	344603	343921	340069	342864	0.71	cps
Iron	56-2	1784	1817	1778	1793	1.17	cps
Iron	57-2	72	50	94	72	30.77	cps
Lead	206-1	589	639	622	617	4.13	cps
Lead	207-1	433	533	606	524	16.50	cps
Lead	208-1	2222	2478	2445	2382	5.83	cps
Lithium	6-1	912755	917459	895711	908641	1.26	cps
Magnesium	24-2	217	200	142	186	21.16	cps
Manganese	55-2	27	20	43	30	40.05	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BL	Instrumnet Name :	P8
Client Sample ID :	PB101710BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:10:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	158	150	161	7.90	cps
Molybdenum	95-1	58	58	25	47	40.76	cps
Molybdenum	96-1	67	67	83	72	13.33	cps
Molybdenum	97-1	50	108	75	78	37.63	cps
Molybdenum	98-1	25	17	33	25	33.32	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	140	160	143	10.66	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2984	3125	2900	3003	3.79	cps
Rhodium	103-1	6579795	6472068	6539911	6530592	0.83	cps
Rhodium	103-2	1875078	1881048	1874601	1876909	0.19	cps
Scandium	45-1	3961586	3942341	3977715	3960547	0.45	cps
Scandium	45-2	32835	33360	33430	33208	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	50	-33	-10	2	1818.40	cps
Silicon	28-1	406420	404125	404404	404983	0.31	cps
Silver	109-1	117	92	100	103	12.39	cps
Silver	107-1	167	100	75	114	41.61	cps
Sodium	23-2	5076	5018	4968	5021	1.08	cps
Strontium	86-1	1150	975	867	997	14.34	cps
Strontium	88-1	200	258	250	236	13.36	cps
Sulfur	34-1	349860	351082	349101	350014	0.29	cps
Terbium	159-1	8363956	8359016	8282277	8335083	0.55	cps
Terbium	159-2	1961786	1958662	1976493	1965647	0.48	cps
Thallium	203-1	100	117	125	114	11.18	cps
Thallium	205-1	433	400	317	383	15.68	cps
Tin	118-1	1067	1092	1192	1117	5.92	cps
Titanium	47-1	108	208	175	164	31.07	cps
Uranium	238-1	58	33	8	33	75.02	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	7327925	7332833	7288889	7316549	0.33	cps
Yttrium	89-2	244597	242364	241339	242767	0.69	cps
Zinc	66-2	33	43	23	33	30.00	cps
Zirconium	90-1	467	292	383	381	23.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BL	Instrumnet Name :	P8
Client Sample ID :	PB101710BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:10:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	108	117	12.37	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BS	Instrumnet Name :	P8
Client Sample ID :	PB101710BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:13:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	0	17	86.60	cps
Antimony	121-1	133	175	100	136	27.61	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	92	33	42	56	56.79	cps
Barium	137-1	100	83	92	92	9.09	cps
Beryllium	9-1	50	94	61	69	33.76	cps
Bismuth	209-1	4975590	4808301	4855409	4879766	1.77	cps
Bismuth	209-2	1575745	1550387	1548837	1558323	0.97	cps
Boron	10-1	392	342	500	411	19.69	cps
Boron	11-1	1884	1900	1809	1864	2.62	cps
Cadmium	111-1	1296	1062	998	1119	14.03	cps
Cadmium	106-1	1859	1525	1408	1597	14.62	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	2342	2017	2075	2145	8.08	cps
Calcium	44-1	43042	42624	42507	42724	0.66	cps
Chromium	52-2	800	773	760	778	2.62	cps
Cobalt	59-2	43	43	40	42	4.55	cps
Copper	63-2	257	270	273	267	3.31	cps
Dysprosium	156-1	33	25	17	25	33.34	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	13	3	0	6	124.93	cps
Holmium	165-1	8075747	7934908	8020411	8010355	0.89	cps
Holmium	165-2	2062336	2033077	2036710	2044041	0.78	cps
Indium	115-1	7152634	7078905	7148234	7126591	0.58	cps
Indium	115-2	346865	342790	342149	343934	0.74	cps
Iron	56-2	1961	2022	2089	2024	3.16	cps
Iron	57-2	56	33	61	50	29.40	cps
Lead	206-1	2772828	2815471	2823751	2804017	0.97	cps
Lead	207-1	2606026	2611129	2601388	2606181	0.19	cps
Lead	208-1	11519404	11424645	11585630	11509893	0.70	cps
Lithium	6-1	939371	914245	921788	925135	1.39	cps
Magnesium	24-2	233	233	217	228	4.23	cps
Manganese	55-2	47	40	57	48	17.56	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BS	Instrumnet Name :	P8
Client Sample ID :	PB101710BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:13:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	133	150	164	24.03	cps
Molybdenum	95-1	33	33	50	39	24.75	cps
Molybdenum	96-1	67	108	50	75	40.06	cps
Molybdenum	97-1	58	83	75	72	17.62	cps
Molybdenum	98-1	33	33	25	31	15.74	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	143	137	146	7.00	cps
Phosphorus	31-2	25	25	0	17	86.60	cps
Potassium	39-2	2859	2834	2709	2800	2.87	cps
Rhodium	103-1	6627327	6518448	6469766	6538514	1.23	cps
Rhodium	103-2	1877840	1877882	1877644	1877789	0.01	cps
Scandium	45-1	4041965	4011066	3973979	4009003	0.85	cps
Scandium	45-2	33049	33250	32688	32996	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-41	11	-63	-31	-124.02	cps
Silicon	28-1	410021	407848	417927	411932	1.29	cps
Silver	109-1	100	133	100	111	17.32	cps
Silver	107-1	133	92	125	117	18.90	cps
Sodium	23-2	5268	5126	4959	5118	3.02	cps
Strontium	86-1	1192	967	1217	1125	12.24	cps
Strontium	88-1	275	392	342	336	17.41	cps
Sulfur	34-1	352643	352471	350833	351982	0.28	cps
Terbium	159-1	8336712	8506684	8425549	8422982	1.01	cps
Terbium	159-2	1957275	1951385	1979742	1962801	0.76	cps
Thallium	203-1	208	200	192	200	4.17	cps
Thallium	205-1	358	367	383	369	3.45	cps
Tin	118-1	867	800	842	836	4.03	cps
Titanium	47-1	175	200	183	186	6.84	cps
Uranium	238-1	42	25	42	36	26.65	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	7482261	7391858	7410214	7428111	0.64	cps
Yttrium	89-2	245970	243817	243243	244343	0.59	cps
Zinc	66-2	53	73	67	64	15.81	cps
Zirconium	90-1	542	458	475	492	8.97	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101710BS	Instrumnet Name :	P8
Client Sample ID :	PB101710BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:13:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	83	78	22.30	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-01	Instrumnet Name :	P8
Client Sample ID :	DC2032-01-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:16:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	75	67	21.65	cps
Antimony	121-1	700	892	808	800	12.01	cps
Arsenic	75-2	37	52	46	45	16.60	cps
Barium	135-1	37137	36242	35457	36279	2.32	cps
Barium	137-1	64474	63059	62163	63232	1.84	cps
Beryllium	9-1	67	56	117	80	40.88	cps
Bismuth	209-1	5258943	5183526	5180813	5207761	0.85	cps
Bismuth	209-2	1658453	1635441	1618701	1637532	1.22	cps
Boron	10-1	800	992	1075	956	14.76	cps
Boron	11-1	4451	4359	4851	4554	5.74	cps
Cadmium	111-1	1128	1325	1113	1189	9.96	cps
Cadmium	106-1	1567	1850	1584	1667	9.54	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	130191	127955	127399	128515	1.15	cps
Calcium	44-1	2243860	2238374	2223265	2235166	0.48	cps
Chromium	52-2	857	800	927	861	7.37	cps
Cobalt	59-2	80	123	60	88	36.89	cps
Copper	63-2	296318	294944	296137	295800	0.25	cps
Dysprosium	156-1	75	50	25	50	50.00	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	100	58	17	58	71.42	cps
Erbium	164-2	20	13	3	12	68.66	cps
Gadolinium	160-1	108	142	108	119	16.11	cps
Gadolinium	160-2	17	43	27	29	46.62	cps
Holmium	165-1	8736962	8626542	8601054	8654853	0.83	cps
Holmium	165-2	2206185	2190104	2057017	2151102	3.81	cps
Indium	115-1	7620011	7585556	7622477	7609348	0.27	cps
Indium	115-2	373871	369012	347880	363588	3.80	cps
Iron	56-2	18735	18686	18880	18767	0.54	cps
Iron	57-2	567	578	506	550	7.07	cps
Lead	206-1	3139	3195	3206	3180	1.12	cps
Lead	207-1	2934	3173	2723	2943	7.65	cps
Lead	208-1	12747	13303	13014	13022	2.13	cps
Lithium	6-1	991720	1007017	996434	998390	0.78	cps
Magnesium	24-2	39172	39448	40149	39590	1.27	cps
Manganese	55-2	3587	3671	3617	3625	1.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-01	Instrumnet Name :	P8
Client Sample ID :	DC2032-01-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:16:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	283	542	411	31.42	cps
Molybdenum	95-1	267	200	200	222	17.32	cps
Molybdenum	96-1	350	283	375	336	14.10	cps
Molybdenum	97-1	208	158	125	164	25.59	cps
Molybdenum	98-1	325	258	283	289	11.66	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4821	4754	4694	4756	1.33	cps
Phosphorus	31-2	458	358	350	389	15.50	cps
Potassium	39-2	12790	12931	12297	12673	2.63	cps
Rhodium	103-1	7114792	7015720	6986455	7038989	0.96	cps
Rhodium	103-2	1991525	2000284	1889567	1960458	3.14	cps
Scandium	45-1	4314371	4286184	4268988	4289848	0.53	cps
Scandium	45-2	36304	35281	33842	35142	3.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	-126	-47	-58	-77	-55.03	cps
Silicon	28-1	3887027	3851818	3805603	3848149	1.06	cps
Silver	109-1	292	358	275	308	14.30	cps
Silver	107-1	308	375	492	392	23.69	cps
Sodium	23-2	791318	780968	788612	786966	0.68	cps
Strontium	86-1	57581	57815	55982	57126	1.75	cps
Strontium	88-1	486333	483613	483373	484439	0.34	cps
Sulfur	34-1	395463	396153	396020	395879	0.09	cps
Terbium	159-1	9087899	9042300	9041973	9057391	0.29	cps
Terbium	159-2	2137113	2109651	2008267	2085010	3.25	cps
Thallium	203-1	108	142	83	111	26.34	cps
Thallium	205-1	317	308	225	283	17.89	cps
Tin	118-1	800	792	750	781	3.43	cps
Titanium	47-1	650	500	592	581	13.03	cps
Uranium	238-1	175	300	333	269	30.98	cps
Vanadium	51-2	83	47	80	70	28.96	cps
Yttrium	89-1	7997026	8038044	7940489	7991853	0.61	cps
Yttrium	89-2	261756	259363	249191	256770	2.60	cps
Zinc	66-2	4461	4724	4738	4641	3.36	cps
Zirconium	90-1	883	925	933	914	2.93	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-01	Instrumnet Name :	P8
Client Sample ID :	DC2032-01-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:16:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	208	219	5.80	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:19:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	17	25	57.73	cps
Antimony	121-1	83	183	83	117	49.48	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	75	42	50	56	31.22	cps
Beryllium	9-1	89	44	39	57	47.73	cps
Bismuth	209-1	4902018	4965833	4980064	4949305	0.84	cps
Bismuth	209-2	1581864	1581553	1573561	1578993	0.30	cps
Boron	10-1	450	375	392	406	9.71	cps
Boron	11-1	1867	1875	1650	1797	7.10	cps
Cadmium	111-1	1118	1141	1144	1135	1.25	cps
Cadmium	106-1	1592	1617	1617	1609	0.90	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	2092	2159	2117	2122	1.59	cps
Calcium	44-1	41772	42741	41320	41944	1.73	cps
Chromium	52-2	773	780	800	784	1.77	cps
Cobalt	59-2	37	57	43	46	22.36	cps
Copper	63-2	270	277	310	286	7.51	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	92	67	17	58	65.46	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	8135729	8108363	8109208	8117767	0.19	cps
Holmium	165-2	2086317	2065140	2078816	2076757	0.52	cps
Indium	115-1	7144341	7218870	7059760	7140991	1.11	cps
Indium	115-2	347746	349681	348175	348534	0.29	cps
Iron	56-2	2267	2039	2117	2141	5.41	cps
Iron	57-2	72	56	50	59	19.51	cps
Lead	206-1	2862483	2872239	2885532	2873418	0.40	cps
Lead	207-1	2672702	2654299	2634449	2653817	0.72	cps
Lead	208-1	11833717	11825274	11628909	11762633	0.99	cps
Lithium	6-1	921784	947009	944433	937742	1.48	cps
Magnesium	24-2	125	175	200	167	22.91	cps
Manganese	55-2	40	43	37	40	8.32	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:19:44	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	233	192	217	10.17	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	125	67	117	103	30.70	cps
Molybdenum	97-1	83	42	58	61	34.32	cps
Molybdenum	98-1	33	50	17	33	50.00	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	143	127	134	6.24	cps
Phosphorus	31-2	8	8	33	17	86.62	cps
Potassium	39-2	2950	2859	2767	2859	3.21	cps
Rhodium	103-1	6567799	6704339	6576917	6616352	1.15	cps
Rhodium	103-2	1915219	1896691	1877663	1896524	0.99	cps
Scandium	45-1	4012989	4095627	4030781	4046465	1.07	cps
Scandium	45-2	33774	33096	33510	33460	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-85	19	-67	-44	-124.98	cps
Silicon	28-1	409553	412752	412251	411519	0.42	cps
Silver	109-1	75	83	83	81	5.98	cps
Silver	107-1	67	108	75	83	26.46	cps
Sodium	23-2	5026	4809	4934	4923	2.21	cps
Strontium	86-1	950	942	858	917	5.53	cps
Strontium	88-1	425	333	333	364	14.55	cps
Sulfur	34-1	356504	355040	354803	355449	0.26	cps
Terbium	159-1	8460606	8580648	8571868	8537707	0.78	cps
Terbium	159-2	1985701	2016133	2001062	2000965	0.76	cps
Thallium	203-1	183	208	183	192	7.53	cps
Thallium	205-1	408	500	475	461	10.28	cps
Tin	118-1	758	717	833	770	7.68	cps
Titanium	47-1	183	117	200	167	26.46	cps
Uranium	238-1	33	17	92	47	83.40	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	7439572	7554357	7474934	7489621	0.78	cps
Yttrium	89-2	246998	248080	246868	247315	0.27	cps
Zinc	66-2	87	47	110	81	39.49	cps
Zirconium	90-1	417	408	567	464	19.21	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P8
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:19:44	DataFile Name :	040SMPL.d

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

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P8
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:22:52 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	8	11	114.58	cps
Antimony	121-1	92	58	58	69	27.71	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	50	50	50	50	0.00	cps
Barium	137-1	50	33	125	69	70.32	cps
Beryllium	9-1	67	78	56	67	16.66	cps
Bismuth	209-1	4621640	4867737	4601792	4697056	3.15	cps
Bismuth	209-2	1547556	1532928	1529584	1536689	0.62	cps
Boron	10-1	342	325	358	342	4.88	cps
Boron	11-1	1458	1550	1759	1589	9.68	cps
Cadmium	111-1	1235	1021	1040	1099	10.80	cps
Cadmium	106-1	1734	1467	1483	1561	9.57	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	2175	2050	2159	2128	3.19	cps
Calcium	44-1	41680	40501	41504	41228	1.54	cps
Chromium	52-2	733	763	787	761	3.51	cps
Cobalt	59-2	33	53	50	46	23.52	cps
Copper	63-2	280	323	213	272	20.36	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	7632024	7989904	7617912	7746613	2.72	cps
Holmium	165-2	2012339	2032137	2035926	2026801	0.62	cps
Indium	115-1	6814627	7113271	6727434	6885111	2.94	cps
Indium	115-2	340345	338974	342236	340518	0.48	cps
Iron	56-2	1995	2067	1939	2000	3.20	cps
Iron	57-2	33	28	78	46	59.20	cps
Lead	206-1	939	750	750	813	13.41	cps
Lead	207-1	706	572	583	620	11.93	cps
Lead	208-1	3139	2884	2945	2989	4.46	cps
Lithium	6-1	869413	930078	847436	882309	4.85	cps
Magnesium	24-2	117	125	175	139	22.72	cps
Manganese	55-2	47	37	40	41	12.39	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:22:52	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	217	150	172	22.35	cps
Molybdenum	95-1	25	33	42	33	25.01	cps
Molybdenum	96-1	83	75	67	75	11.11	cps
Molybdenum	97-1	58	42	75	58	28.57	cps
Molybdenum	98-1	8	8	33	17	86.62	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	137	133	140	137	2.44	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	2892	3042	2842	2925	3.56	cps
Rhodium	103-1	6374980	6547385	6173413	6365259	2.94	cps
Rhodium	103-2	1861291	1832708	1865204	1853067	0.96	cps
Scandium	45-1	3840467	3996591	3774244	3870434	2.95	cps
Scandium	45-2	32688	32792	32976	32818	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	26	-42	99	28	255.77	cps
Silicon	28-1	406323	408310	401730	405454	0.83	cps
Silver	109-1	42	75	133	83	55.68	cps
Silver	107-1	92	33	117	81	53.09	cps
Sodium	23-2	4676	5034	4901	4870	3.72	cps
Strontium	86-1	925	1067	683	892	21.74	cps
Strontium	88-1	225	233	300	253	16.26	cps
Sulfur	34-1	352045	357580	355491	355039	0.79	cps
Terbium	159-1	8164074	8400187	7987410	8183891	2.53	cps
Terbium	159-2	1954705	1934148	1966396	1951750	0.84	cps
Thallium	203-1	100	133	100	111	17.32	cps
Thallium	205-1	367	283	217	289	26.02	cps
Tin	118-1	1050	1200	1042	1097	8.12	cps
Titanium	47-1	158	158	200	172	13.97	cps
Uranium	238-1	58	50	58	56	8.67	cps
Vanadium	51-2	23	3	17	14	70.51	cps
Yttrium	89-1	7133562	7432458	7076208	7214076	2.65	cps
Yttrium	89-2	240293	239192	242905	240797	0.79	cps
Zinc	66-2	27	30	37	31	16.37	cps
Zirconium	90-1	508	383	467	453	14.06	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P8
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:22:52	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	142	92	103	33.76	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-02 Instrumnet Name : P8
 Client Sample ID : DC2032-02-BS-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:26:02 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	50	78	44.61	cps
Antimony	121-1	642	483	700	608	18.43	cps
Arsenic	75-2	43	43	35	40	10.65	cps
Barium	135-1	35549	33844	34989	34794	2.50	cps
Barium	137-1	61895	60774	60682	61117	1.11	cps
Beryllium	9-1	61	72	61	65	9.90	cps
Bismuth	209-1	5224221	5212988	5117665	5184958	1.13	cps
Bismuth	209-2	1673315	1711119	1416739	1600391	10.01	cps
Boron	10-1	867	633	992	831	21.90	cps
Boron	11-1	4001	4267	4242	4170	3.53	cps
Cadmium	111-1	1167	1006	1253	1142	10.98	cps
Cadmium	106-1	1642	1400	1775	1606	11.84	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	133001	129746	128289	130345	1.85	cps
Calcium	44-1	2231195	2221082	2198945	2217074	0.74	cps
Chromium	52-2	820	890	930	880	6.33	cps
Cobalt	59-2	67	60	67	64	5.98	cps
Copper	63-2	148372	147941	147012	147775	0.47	cps
Dysprosium	156-1	58	83	67	69	18.33	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	92	108	133	111	18.88	cps
Gadolinium	160-2	33	23	23	27	21.65	cps
Holmium	165-1	8817743	8780746	8608257	8735582	1.28	cps
Holmium	165-2	2205472	2190450	1862296	2086073	9.30	cps
Indium	115-1	7602471	7589310	7701535	7631105	0.80	cps
Indium	115-2	370407	366883	316176	351156	8.64	cps
Iron	56-2	26409	25647	25646	25901	1.70	cps
Iron	57-2	683	722	683	696	3.22	cps
Lead	206-1	1839	1911	1961	1904	3.23	cps
Lead	207-1	1739	1639	1700	1693	2.98	cps
Lead	208-1	7568	7334	7457	7453	1.57	cps
Lithium	6-1	997596	1000129	991713	996479	0.43	cps
Magnesium	24-2	39414	38737	39088	39080	0.87	cps
Manganese	55-2	4648	4554	4627	4610	1.07	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-02 Instrumnet Name : P8
 Client Sample ID : DC2032-02-BS-BRW-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:26:02 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	525	617	578	8.20	cps
Molybdenum	95-1	192	167	258	206	23.05	cps
Molybdenum	96-1	275	258	250	261	4.87	cps
Molybdenum	97-1	142	200	183	175	17.17	cps
Molybdenum	98-1	258	325	367	317	17.26	cps
Neodymium	150-1	40	47	93	60	48.43	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	330	387	370	362	8.04	cps
Phosphorus	31-2	408	342	292	347	16.86	cps
Potassium	39-2	12881	12781	12790	12818	0.43	cps
Rhodium	103-1	7056992	7048799	7048932	7051574	0.07	cps
Rhodium	103-2	2014367	1997461	1723784	1911871	8.53	cps
Scandium	45-1	4334959	4344052	4266746	4315252	0.98	cps
Scandium	45-2	35879	35358	30257	33831	9.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-19	27	-86	-26	-217.33	cps
Silicon	28-1	3895219	3895273	4154243	3981578	3.76	cps
Silver	109-1	242	258	133	211	32.15	cps
Silver	107-1	242	225	208	225	7.41	cps
Sodium	23-2	800643	787994	796441	795026	0.81	cps
Strontium	86-1	56961	56359	56994	56772	0.63	cps
Strontium	88-1	482505	473262	474055	476607	1.07	cps
Sulfur	34-1	399801	399065	397300	398722	0.32	cps
Terbium	159-1	9147697	9092567	9019332	9086532	0.71	cps
Terbium	159-2	2106732	2092114	1785959	1994935	9.08	cps
Thallium	203-1	133	83	150	122	28.39	cps
Thallium	205-1	342	300	283	308	9.75	cps
Tin	118-1	808	842	758	803	5.23	cps
Titanium	47-1	600	592	533	575	6.32	cps
Uranium	238-1	258	367	250	292	22.31	cps
Vanadium	51-2	57	70	80	69	16.99	cps
Yttrium	89-1	8018697	7987717	7918983	7975132	0.64	cps
Yttrium	89-2	264889	261245	222612	249582	9.39	cps
Zinc	66-2	1203	1330	1203	1246	5.87	cps
Zirconium	90-1	1350	1100	1217	1222	10.24	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-02	Instrumnet Name :	P8
Client Sample ID :	DC2032-02-BS-BRW-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:26:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	292	278	4.58	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-03 Instrumnet Name : P8
 Client Sample ID : DC2032-03-BS-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:29:08 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	125	122	10.41	cps
Antimony	121-1	617	633	708	653	7.48	cps
Arsenic	75-2	57	26	52	45	37.28	cps
Barium	135-1	35975	35432	35348	35585	0.96	cps
Barium	137-1	62867	62089	60999	61985	1.51	cps
Beryllium	9-1	56	61	89	69	26.06	cps
Bismuth	209-1	5209454	5234478	5217355	5220429	0.25	cps
Bismuth	209-2	1696333	1701788	1589507	1662543	3.81	cps
Boron	10-1	842	992	1083	972	12.55	cps
Boron	11-1	4393	4067	4042	4167	4.69	cps
Cadmium	111-1	1171	1254	1366	1264	7.73	cps
Cadmium	106-1	1609	1692	1859	1720	7.40	cps
Cadmium	108-1	25	25	63	38	57.74	cps
Calcium	43-1	126230	129930	128820	128326	1.48	cps
Calcium	44-1	2223518	2236933	2217071	2225841	0.46	cps
Chromium	52-2	970	923	990	961	3.56	cps
Cobalt	59-2	403	483	393	427	11.56	cps
Copper	63-2	243072	239634	235576	239427	1.57	cps
Dysprosium	156-1	92	33	67	64	45.81	cps
Dysprosium	156-2	13	13	27	18	43.33	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	167	100	108	125	29.06	cps
Gadolinium	160-2	23	27	37	29	24.03	cps
Holmium	165-1	8599263	8683075	8634987	8639109	0.49	cps
Holmium	165-2	2205237	2174939	2098073	2159416	2.56	cps
Indium	115-1	7641003	7738313	7629553	7669623	0.78	cps
Indium	115-2	369063	367582	354143	363596	2.26	cps
Iron	56-2	24606	25340	24359	24768	2.06	cps
Iron	57-2	656	750	506	637	19.35	cps
Lead	206-1	55996	56637	54450	55694	2.02	cps
Lead	207-1	47054	47283	45465	46601	2.12	cps
Lead	208-1	217333	220104	213486	216974	1.53	cps
Lithium	6-1	993034	994219	991869	993041	0.12	cps
Magnesium	24-2	40434	39163	37200	38932	4.19	cps
Manganese	55-2	5911	5705	5818	5811	1.78	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-03	Instrumnet Name :	P8
Client Sample ID :	DC2032-03-BS-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:29:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	442	450	4.90	cps
Molybdenum	95-1	267	242	158	222	25.53	cps
Molybdenum	96-1	283	308	258	283	8.82	cps
Molybdenum	97-1	175	117	250	181	37.02	cps
Molybdenum	98-1	292	342	258	297	14.11	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	10157	10241	10090	10163	0.74	cps
Phosphorus	31-2	250	292	242	261	10.26	cps
Potassium	39-2	12556	12940	11897	12464	4.23	cps
Rhodium	103-1	6946324	7108162	7013644	7022710	1.16	cps
Rhodium	103-2	1993556	1976763	1913493	1961271	2.15	cps
Scandium	45-1	4309593	4287208	4267502	4288101	0.49	cps
Scandium	45-2	35391	34680	34182	34751	1.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	2	3	124.95	cps
Selenium	82-1	-68	-63	-20	-50	-52.48	cps
Silicon	28-1	3862476	3900332	3854339	3872382	0.63	cps
Silver	109-1	317	300	292	303	4.21	cps
Silver	107-1	308	392	417	372	15.24	cps
Sodium	23-2	795565	797968	762110	785214	2.55	cps
Strontium	86-1	56828	56736	56468	56677	0.33	cps
Strontium	88-1	475162	481356	475026	477181	0.76	cps
Sulfur	34-1	398255	398046	396215	397505	0.28	cps
Terbium	159-1	8966736	9219116	9070436	9085429	1.40	cps
Terbium	159-2	2114210	2131275	2009283	2084923	3.17	cps
Thallium	203-1	167	133	183	161	15.80	cps
Thallium	205-1	250	283	375	303	21.38	cps
Tin	118-1	867	1117	892	958	14.37	cps
Titanium	47-1	542	550	600	564	5.60	cps
Uranium	238-1	275	283	283	281	1.71	cps
Vanadium	51-2	57	47	37	47	21.43	cps
Yttrium	89-1	7954813	7995287	7888888	7946329	0.68	cps
Yttrium	89-2	260348	261111	253711	258390	1.58	cps
Zinc	66-2	72692	71336	70585	71538	1.49	cps
Zirconium	90-1	792	750	1042	861	18.32	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-03	Instrumnet Name :	P8
Client Sample ID :	DC2032-03-BS-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:29:08	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	175	153	13.73	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-04 Instrumnet Name : P8
 Client Sample ID : DC2032-04-BS-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:32:16 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	67	92	32.78	cps
Antimony	121-1	575	533	550	553	3.79	cps
Arsenic	75-2	59	46	33	46	28.00	cps
Barium	135-1	35164	35682	35265	35370	0.78	cps
Barium	137-1	62306	60154	61134	61198	1.76	cps
Beryllium	9-1	50	100	117	89	39.03	cps
Bismuth	209-1	5304837	5104397	5183693	5197643	1.94	cps
Bismuth	209-2	1691362	1395860	1634892	1574038	9.97	cps
Boron	10-1	925	1025	833	928	10.33	cps
Boron	11-1	4409	3967	4376	4251	5.79	cps
Cadmium	111-1	1121	1203	1113	1145	4.34	cps
Cadmium	106-1	1575	1667	1575	1606	3.30	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	129510	130081	127929	129173	0.86	cps
Calcium	44-1	2177372	2201144	2201262	2193260	0.63	cps
Chromium	52-2	890	967	910	922	4.31	cps
Cobalt	59-2	90	97	97	94	4.08	cps
Copper	63-2	174952	177008	174212	175391	0.83	cps
Dysprosium	156-1	33	92	67	64	45.81	cps
Dysprosium	156-2	3	17	20	13	66.16	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	23	13	3	13	75.02	cps
Gadolinium	160-1	183	100	117	133	33.07	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	8551878	8618767	8535965	8568870	0.51	cps
Holmium	165-2	2188501	1842592	2163541	2064878	9.34	cps
Indium	115-1	7600740	7645296	7603789	7616608	0.33	cps
Indium	115-2	364002	311817	363927	346582	8.69	cps
Iron	56-2	24182	23999	24773	24318	1.66	cps
Iron	57-2	606	611	594	604	1.41	cps
Lead	206-1	7119	7202	6563	6961	4.99	cps
Lead	207-1	6146	5990	6074	6070	1.28	cps
Lead	208-1	27640	27807	26973	27473	1.61	cps
Lithium	6-1	994268	999144	1011752	1001721	0.90	cps
Magnesium	24-2	38186	39982	39080	39083	2.30	cps
Manganese	55-2	4414	4327	4307	4350	1.30	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-04 Instrumnet Name : P8
 Client Sample ID : DC2032-04-BS-BRW-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:32:16 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	492	450	483	6.22	cps
Molybdenum	95-1	250	283	242	258	8.53	cps
Molybdenum	96-1	208	267	317	264	20.55	cps
Molybdenum	97-1	225	192	233	217	10.18	cps
Molybdenum	98-1	292	417	317	342	19.36	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	7	0	23	10	120.18	cps
Nickel	60-2	1013	1030	863	969	9.47	cps
Phosphorus	31-2	292	467	217	325	39.47	cps
Potassium	39-2	12114	13090	12481	12562	3.92	cps
Rhodium	103-1	7049642	7035456	6924553	7003217	0.98	cps
Rhodium	103-2	2005697	1694940	1963626	1888088	8.93	cps
Scandium	45-1	4339056	4274504	4323985	4312515	0.78	cps
Scandium	45-2	35679	29455	35184	33439	10.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-15	-27	28	-5	-592.45	cps
Silicon	28-1	3877869	3866203	3833503	3859192	0.60	cps
Silver	109-1	175	267	158	200	29.17	cps
Silver	107-1	142	208	192	181	19.21	cps
Sodium	23-2	796055	801477	787834	795122	0.86	cps
Strontium	86-1	56250	54677	56091	55673	1.56	cps
Strontium	88-1	478236	472335	479039	476537	0.77	cps
Sulfur	34-1	394034	394784	396208	395009	0.28	cps
Terbium	159-1	9036772	9033911	8980554	9017079	0.35	cps
Terbium	159-2	2128198	1806420	2104156	2012924	8.90	cps
Thallium	203-1	108	167	175	150	24.22	cps
Thallium	205-1	333	367	242	314	20.62	cps
Tin	118-1	775	867	975	872	11.48	cps
Titanium	47-1	525	525	533	528	0.91	cps
Uranium	238-1	325	292	317	311	5.58	cps
Vanadium	51-2	40	57	47	48	17.56	cps
Yttrium	89-1	7890987	7958943	7983402	7944444	0.60	cps
Yttrium	89-2	259600	220847	256134	245527	8.73	cps
Zinc	66-2	4074	3924	3821	3940	3.23	cps
Zirconium	90-1	950	900	708	853	14.96	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-04	Instrumnet Name :	P8
Client Sample ID :	DC2032-04-BS-BRW-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:32:16	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	142	175	19.05	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-05 Instrumnet Name : P8
 Client Sample ID : DC2032-05-BS-BRM-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:35:23 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	117	103	30.70	cps
Antimony	121-1	658	750	450	619	24.82	cps
Arsenic	75-2	57	50	50	52	8.15	cps
Barium	135-1	34212	35289	34780	34760	1.55	cps
Barium	137-1	61269	62650	59225	61048	2.82	cps
Beryllium	9-1	78	72	56	69	16.88	cps
Bismuth	209-1	5071782	5151982	5093819	5105861	0.81	cps
Bismuth	209-2	1645660	1640260	1627076	1637666	0.58	cps
Boron	10-1	1017	1008	825	950	11.40	cps
Boron	11-1	4284	4217	4343	4281	1.46	cps
Cadmium	111-1	1003	1132	1016	1050	6.77	cps
Cadmium	106-1	1400	1600	1433	1478	7.25	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	128375	128459	125012	127282	1.54	cps
Calcium	44-1	2183836	2237650	2153491	2191659	1.94	cps
Chromium	52-2	803	940	927	890	8.47	cps
Cobalt	59-2	90	77	60	76	19.89	cps
Copper	63-2	149568	148024	147132	148241	0.83	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	75	83	125	94	28.37	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	167	100	158	142	25.64	cps
Gadolinium	160-2	23	3	20	16	68.90	cps
Holmium	165-1	8571853	8632011	8402055	8535307	1.40	cps
Holmium	165-2	2184048	2144378	2150660	2159696	0.99	cps
Indium	115-1	7515725	7519432	7391297	7475485	0.98	cps
Indium	115-2	363990	363316	361717	363008	0.32	cps
Iron	56-2	26003	25273	25775	25684	1.45	cps
Iron	57-2	672	694	750	706	5.68	cps
Lead	206-1	2595	2550	2756	2634	4.11	cps
Lead	207-1	2134	2172	2311	2206	4.24	cps
Lead	208-1	10269	10574	10424	10422	1.47	cps
Lithium	6-1	986280	998108	985784	990057	0.70	cps
Magnesium	24-2	39481	39330	38813	39208	0.89	cps
Manganese	55-2	4514	4201	4337	4351	3.61	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-05	Instrumnet Name :	P8
Client Sample ID :	DC2032-05-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:35:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	533	650	531	22.78	cps
Molybdenum	95-1	275	175	200	217	24.02	cps
Molybdenum	96-1	292	333	333	319	7.53	cps
Molybdenum	97-1	217	217	208	214	2.25	cps
Molybdenum	98-1	333	333	350	339	2.84	cps
Neodymium	150-1	47	100	53	67	43.58	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	447	540	463	483	10.30	cps
Phosphorus	31-2	333	400	283	339	17.27	cps
Potassium	39-2	12915	12957	12347	12740	2.67	cps
Rhodium	103-1	6916843	7063724	6842976	6941181	1.62	cps
Rhodium	103-2	1970026	1957615	1981961	1969867	0.62	cps
Scandium	45-1	4242590	4252313	4166669	4220524	1.11	cps
Scandium	45-2	34589	34924	34870	34794	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-69	7	-25	-29	-132.84	cps
Silicon	28-1	3850234	3903453	3804361	3852683	1.29	cps
Silver	109-1	183	150	142	158	13.93	cps
Silver	107-1	217	217	150	194	19.79	cps
Sodium	23-2	790408	794952	788939	791433	0.40	cps
Strontium	86-1	55564	55973	55430	55656	0.51	cps
Strontium	88-1	475415	479825	468417	474552	1.21	cps
Sulfur	34-1	394831	394292	391971	393698	0.39	cps
Terbium	159-1	8941069	9011585	8867225	8939960	0.81	cps
Terbium	159-2	2111998	2099088	2091484	2100857	0.49	cps
Thallium	203-1	142	233	175	183	25.31	cps
Thallium	205-1	325	375	225	308	24.77	cps
Tin	118-1	633	792	750	725	11.32	cps
Titanium	47-1	475	492	550	506	7.79	cps
Uranium	238-1	217	225	367	269	31.29	cps
Vanadium	51-2	47	33	80	53	45.07	cps
Yttrium	89-1	7883533	7984762	7837539	7901945	0.95	cps
Yttrium	89-2	262741	256858	255696	258432	1.46	cps
Zinc	66-2	2507	2640	2500	2549	3.10	cps
Zirconium	90-1	908	1092	1142	1047	11.73	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-05	Instrumnet Name :	P8
Client Sample ID :	DC2032-05-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:35:23	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	258	264	3.65	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-06	Instrumnet Name :	P8
Client Sample ID :	DC2032-06-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:38:32	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	83	64	32.83	cps
Antimony	121-1	683	717	525	642	15.96	cps
Arsenic	75-2	33	48	37	40	19.52	cps
Barium	135-1	35499	34789	35206	35165	1.01	cps
Barium	137-1	60314	59953	61460	60576	1.30	cps
Beryllium	9-1	78	56	28	54	46.64	cps
Bismuth	209-1	5251077	5099614	5114452	5155048	1.62	cps
Bismuth	209-2	1471876	1665885	1638106	1591956	6.59	cps
Boron	10-1	1092	917	892	967	11.27	cps
Boron	11-1	4051	4326	4359	4245	3.99	cps
Cadmium	111-1	1170	1068	1063	1100	5.51	cps
Cadmium	106-1	1659	1508	1517	1561	5.40	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	131084	127021	128407	128837	1.60	cps
Calcium	44-1	2253458	2160131	2204431	2206007	2.12	cps
Chromium	52-2	950	907	913	923	2.53	cps
Cobalt	59-2	60	77	60	66	14.68	cps
Copper	63-2	155700	154424	155127	155084	0.41	cps
Dysprosium	156-1	58	125	25	69	73.32	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	117	75	67	86	31.11	cps
Erbium	164-2	10	27	10	16	61.87	cps
Gadolinium	160-1	150	100	150	133	21.65	cps
Gadolinium	160-2	23	37	30	30	22.23	cps
Holmium	165-1	8732130	8563310	8603898	8633113	1.02	cps
Holmium	165-2	1947578	2180567	2147999	2092048	6.03	cps
Indium	115-1	7552974	7565826	7519873	7546224	0.31	cps
Indium	115-2	325841	367734	365829	353135	6.70	cps
Iron	56-2	25357	24978	24767	25034	1.19	cps
Iron	57-2	694	728	606	676	9.35	cps
Lead	206-1	2211	2128	2228	2189	2.45	cps
Lead	207-1	1939	1867	1795	1867	3.87	cps
Lead	208-1	9107	8457	8613	8726	3.89	cps
Lithium	6-1	1015945	977070	972906	988640	2.40	cps
Magnesium	24-2	40626	39706	38194	39509	3.11	cps
Manganese	55-2	4374	4101	4224	4233	3.23	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-06 Instrumnet Name : P8
 Client Sample ID : DC2032-06-BS-BRM-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:38:32 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	483	450	481	6.09	cps
Molybdenum	95-1	250	233	217	233	7.14	cps
Molybdenum	96-1	292	258	283	278	6.24	cps
Molybdenum	97-1	208	200	200	203	2.37	cps
Molybdenum	98-1	250	267	275	264	4.82	cps
Neodymium	150-1	27	47	60	44	37.74	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	507	433	327	422	21.44	cps
Phosphorus	31-2	442	250	483	392	31.77	cps
Potassium	39-2	13115	12923	12564	12868	2.17	cps
Rhodium	103-1	7000630	7028908	6988007	7005848	0.30	cps
Rhodium	103-2	1779658	1996695	1970721	1915692	6.19	cps
Scandium	45-1	4378318	4280743	4280172	4313078	1.31	cps
Scandium	45-2	31436	35101	35498	34012	6.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-72	-11	22	-20	-234.21	cps
Silicon	28-1	3884849	3866581	3813993	3855141	0.95	cps
Silver	109-1	158	167	200	175	12.60	cps
Silver	107-1	175	275	217	222	22.60	cps
Sodium	23-2	809581	795583	794028	799731	1.07	cps
Strontium	86-1	56141	55589	55096	55609	0.94	cps
Strontium	88-1	482164	475901	470149	476071	1.26	cps
Sulfur	34-1	395826	393892	390680	393466	0.66	cps
Terbium	159-1	9211663	8967465	9041799	9073642	1.38	cps
Terbium	159-2	1848104	2096518	2088902	2011175	7.02	cps
Thallium	203-1	100	83	142	108	27.73	cps
Thallium	205-1	325	267	275	289	10.92	cps
Tin	118-1	767	650	817	745	11.49	cps
Titanium	47-1	1001	642	625	756	28.11	cps
Uranium	238-1	292	275	383	317	18.42	cps
Vanadium	51-2	43	73	50	56	28.35	cps
Yttrium	89-1	8072717	7895933	7868675	7945775	1.39	cps
Yttrium	89-2	229094	259919	258774	249262	7.01	cps
Zinc	66-2	1127	1077	1323	1176	11.09	cps
Zirconium	90-1	933	833	1025	931	10.30	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-06	Instrumnet Name :	P8
Client Sample ID :	DC2032-06-BS-BRM-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:38:32	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	183	200	211	16.43	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-07	Instrumnet Name :	P8
Client Sample ID :	DC2032-07-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:41:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	42	75	40.06	cps
Antimony	121-1	1192	1117	1175	1161	3.39	cps
Arsenic	75-2	26	35	41	34	22.04	cps
Barium	135-1	33050	33443	32842	33112	0.92	cps
Barium	137-1	59024	58840	57124	58330	1.80	cps
Beryllium	9-1	67	111	28	69	60.85	cps
Bismuth	209-1	5127470	5156908	4880861	5055080	3.00	cps
Bismuth	209-2	1544618	1584349	1560327	1563098	1.28	cps
Boron	10-1	1050	1100	875	1008	11.72	cps
Boron	11-1	4384	4409	4309	4368	1.19	cps
Cadmium	111-1	1216	1172	1198	1195	1.86	cps
Cadmium	106-1	1725	1642	1684	1684	2.48	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Calcium	43-1	133396	131638	129425	131486	1.51	cps
Calcium	44-1	2236116	2247357	2198970	2227481	1.14	cps
Chromium	52-2	827	887	860	858	3.50	cps
Cobalt	59-2	230	263	210	234	11.49	cps
Copper	63-2	235750	242428	239173	239117	1.40	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	142	83	117	114	25.69	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Holmium	165-1	8633515	8607631	8213600	8484915	2.77	cps
Holmium	165-2	2025943	2115874	2049289	2063702	2.26	cps
Indium	115-1	7481901	7545015	7213442	7413453	2.37	cps
Indium	115-2	340791	351552	345346	345897	1.56	cps
Iron	56-2	14197	13596	13357	13716	3.15	cps
Iron	57-2	339	367	300	335	9.99	cps
Lead	206-1	9654	10116	9493	9754	3.31	cps
Lead	207-1	8787	8303	8186	8425	3.78	cps
Lead	208-1	38629	38746	38024	38466	1.01	cps
Lithium	6-1	986995	992284	947367	975549	2.52	cps
Magnesium	24-2	41854	43627	41888	42456	2.39	cps
Manganese	55-2	3637	3837	3571	3682	3.77	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-07	Instrumnet Name :	P8
Client Sample ID :	DC2032-07-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:41:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	667	633	625	7.42	cps
Molybdenum	95-1	475	517	542	511	6.59	cps
Molybdenum	96-1	525	675	567	589	13.15	cps
Molybdenum	97-1	333	383	342	353	7.59	cps
Molybdenum	98-1	867	692	858	806	12.25	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	1410	1357	1310	1359	3.68	cps
Phosphorus	31-2	183	175	192	183	4.55	cps
Potassium	39-2	11872	12673	12289	12278	3.26	cps
Rhodium	103-1	6970800	6927390	6724692	6874294	1.91	cps
Rhodium	103-2	1861249	1902834	1896603	1886895	1.19	cps
Scandium	45-1	4244840	4219516	4096156	4186837	1.90	cps
Scandium	45-2	32551	33433	33924	33303	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	4	-111	-11	-39	-159.89	cps
Silicon	28-1	3910396	3926221	3808790	3881802	1.64	cps
Silver	109-1	392	358	325	358	9.30	cps
Silver	107-1	450	408	350	403	12.47	cps
Sodium	23-2	742317	759021	753098	751479	1.13	cps
Strontium	86-1	55924	55630	53280	54945	2.64	cps
Strontium	88-1	475610	473657	452992	467420	2.68	cps
Sulfur	34-1	394818	393151	391073	393014	0.48	cps
Terbium	159-1	8938045	8936500	8722582	8865709	1.40	cps
Terbium	159-2	1991337	2029511	1992673	2004507	1.08	cps
Thallium	203-1	150	133	150	144	6.66	cps
Thallium	205-1	342	400	367	369	7.92	cps
Tin	118-1	1067	975	850	964	11.28	cps
Titanium	47-1	508	492	442	481	7.22	cps
Uranium	238-1	383	383	325	364	9.25	cps
Vanadium	51-2	47	43	43	44	4.34	cps
Yttrium	89-1	7943326	7891162	7584472	7806320	2.48	cps
Yttrium	89-2	243782	250193	244323	246099	1.44	cps
Zinc	66-2	49134	51064	50398	50198	1.95	cps
Zirconium	90-1	933	867	700	833	14.43	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-07	Instrumnet Name :	P8
Client Sample ID :	DC2032-07-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:41:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	125	183	31.82	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-08 Instrumnet Name : P8
 Client Sample ID : DC2032-08-BS-CLOF3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:44:47 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	58	75	19.24	cps
Antimony	121-1	567	525	525	539	4.46	cps
Arsenic	75-2	41	26	24	30	30.20	cps
Barium	135-1	30838	31572	30160	30857	2.29	cps
Barium	137-1	53200	55300	52020	53507	3.11	cps
Beryllium	9-1	67	83	39	63	35.66	cps
Bismuth	209-1	5189797	4518011	4937977	4881928	6.95	cps
Bismuth	209-2	1551969	1547759	1516039	1538589	1.28	cps
Boron	10-1	892	858	808	853	4.92	cps
Boron	11-1	4368	4584	4001	4318	6.83	cps
Cadmium	111-1	1211	979	1056	1082	10.93	cps
Cadmium	106-1	1709	1375	1475	1520	11.26	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	129350	130266	123329	127648	2.95	cps
Calcium	44-1	2203420	2203816	2126331	2177855	2.05	cps
Chromium	52-2	867	820	817	834	3.35	cps
Cobalt	59-2	207	153	163	174	16.25	cps
Copper	63-2	343817	344923	337310	342017	1.20	cps
Dysprosium	156-1	67	25	8	33	90.15	cps
Dysprosium	156-2	30	13	3	16	86.63	cps
Erbium	164-1	67	33	83	61	41.67	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	150	100	83	111	31.22	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	8528125	7523591	8120596	8057437	6.27	cps
Holmium	165-2	2048818	2050685	2007651	2035718	1.19	cps
Indium	115-1	7567477	6568690	7190705	7108957	7.10	cps
Indium	115-2	340766	344128	334496	339797	1.44	cps
Iron	56-2	14753	15164	15123	15013	1.51	cps
Iron	57-2	361	367	383	370	3.12	cps
Lead	206-1	1845	1911	1778	1845	3.62	cps
Lead	207-1	1561	1628	1500	1563	4.09	cps
Lead	208-1	7346	7084	7134	7188	1.93	cps
Lithium	6-1	987460	866506	948996	934321	6.61	cps
Magnesium	24-2	42021	40777	39882	40893	2.63	cps
Manganese	55-2	3601	3664	3454	3573	3.02	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-08	Instrumnet Name :	P8
Client Sample ID :	DC2032-08-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:44:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	509	392	633	511	23.64	cps
Molybdenum	95-1	142	225	292	219	34.25	cps
Molybdenum	96-1	367	258	325	317	17.26	cps
Molybdenum	97-1	125	183	117	142	25.64	cps
Molybdenum	98-1	442	358	267	356	24.62	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	427	420	490	446	8.67	cps
Phosphorus	31-2	225	317	250	264	17.96	cps
Potassium	39-2	11630	11880	12256	11922	2.64	cps
Rhodium	103-1	6983844	6126899	6711278	6607340	6.63	cps
Rhodium	103-2	1866015	1869230	1841356	1858867	0.82	cps
Scandium	45-1	4270919	3719886	4007027	3999277	6.89	cps
Scandium	45-2	32681	33206	31963	32617	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-14	-105	68	-17	-504.82	cps
Silicon	28-1	3921600	3889452	3790072	3867041	1.77	cps
Silver	109-1	417	283	408	369	20.22	cps
Silver	107-1	367	408	425	400	7.51	cps
Sodium	23-2	733808	742782	722522	733037	1.38	cps
Strontium	86-1	54225	53781	51105	53037	3.18	cps
Strontium	88-1	462299	459468	443094	454954	2.28	cps
Sulfur	34-1	395979	390466	388751	391732	0.96	cps
Terbium	159-1	9004360	7804066	8652176	8486867	7.27	cps
Terbium	159-2	1979457	1990851	1897339	1955882	2.61	cps
Thallium	203-1	117	100	92	103	12.38	cps
Thallium	205-1	283	300	308	297	4.28	cps
Tin	118-1	817	842	875	845	3.47	cps
Titanium	47-1	550	433	442	475	13.70	cps
Uranium	238-1	300	217	225	247	18.57	cps
Vanadium	51-2	30	47	83	53	51.16	cps
Yttrium	89-1	7867946	6940938	7527867	7445584	6.30	cps
Yttrium	89-2	241999	242323	236713	240345	1.31	cps
Zinc	66-2	3247	3297	3154	3233	2.25	cps
Zirconium	90-1	908	1067	925	967	9.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-08	Instrumnet Name :	P8
Client Sample ID :	DC2032-08-BS-CLOF3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:44:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	292	194	43.35	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-09 Instrumnet Name : P8
 Client Sample ID : DC2032-09-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:47:56 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	200	194	4.95	cps
Antimony	121-1	592	575	700	622	10.91	cps
Arsenic	75-2	20	41	33	31	32.75	cps
Barium	135-1	35181	35031	33477	34563	2.73	cps
Barium	137-1	60171	59518	59452	59714	0.67	cps
Beryllium	9-1	56	33	61	50	29.40	cps
Bismuth	209-1	5111858	5123246	5073793	5102966	0.51	cps
Bismuth	209-2	1647763	1458511	1629799	1578691	6.62	cps
Boron	10-1	925	967	1033	975	5.61	cps
Boron	11-1	4367	4209	4201	4259	2.21	cps
Cadmium	111-1	1233	1257	1320	1270	3.54	cps
Cadmium	106-1	1759	1734	1875	1789	4.23	cps
Cadmium	108-1	33	33	38	35	6.93	cps
Calcium	43-1	126988	129754	128577	128440	1.08	cps
Calcium	44-1	2204490	2200909	2169577	2191659	0.88	cps
Chromium	52-2	927	897	967	930	3.78	cps
Cobalt	59-2	320	367	350	346	6.84	cps
Copper	63-2	255537	255506	252304	254449	0.73	cps
Dysprosium	156-1	25	33	42	33	25.00	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	20	17	0	12	87.67	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Holmium	165-1	8513486	8582330	8441952	8512589	0.82	cps
Holmium	165-2	2153567	1914272	2139531	2069123	6.49	cps
Indium	115-1	7542996	7490945	7407785	7480575	0.91	cps
Indium	115-2	360425	324523	362080	349010	6.08	cps
Iron	56-2	12979	13424	13123	13175	1.72	cps
Iron	57-2	322	256	283	287	11.67	cps
Lead	206-1	4323	4757	4657	4579	4.96	cps
Lead	207-1	3717	3967	3823	3836	3.27	cps
Lead	208-1	17394	18183	17383	17654	2.60	cps
Lithium	6-1	991934	979724	966914	979524	1.28	cps
Magnesium	24-2	39790	38745	39038	39191	1.37	cps
Manganese	55-2	3240	3140	3327	3236	2.89	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-09 Instrumnet Name : P8
 Client Sample ID : DC2032-09-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:47:56 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	467	492	478	2.66	cps
Molybdenum	95-1	117	142	217	158	32.87	cps
Molybdenum	96-1	392	275	258	308	23.56	cps
Molybdenum	97-1	242	158	142	181	29.67	cps
Molybdenum	98-1	258	258	267	261	1.84	cps
Neodymium	150-1	73	13	20	36	92.50	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	98489	97790	98133	98137	0.36	cps
Phosphorus	31-2	300	275	367	314	15.09	cps
Potassium	39-2	12439	12531	12381	12450	0.61	cps
Rhodium	103-1	7004608	6907952	6853286	6921949	1.11	cps
Rhodium	103-2	1981950	1747834	1975541	1901775	7.01	cps
Scandium	45-1	4217022	4231103	4180489	4209538	0.62	cps
Scandium	45-2	34633	31205	34446	33428	5.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	55	-53	-46	-14	-418.52	cps
Silicon	28-1	3857369	3868046	3886451	3870622	0.38	cps
Silver	109-1	300	275	183	253	24.30	cps
Silver	107-1	317	300	325	314	4.05	cps
Sodium	23-2	781742	784025	785792	783853	0.26	cps
Strontium	86-1	54853	56125	53631	54870	2.27	cps
Strontium	88-1	466695	473703	466916	469105	0.85	cps
Sulfur	34-1	390971	390229	391824	391008	0.20	cps
Terbium	159-1	9107146	8999573	8877278	8994666	1.28	cps
Terbium	159-2	2101203	1887929	2066926	2018686	5.67	cps
Thallium	203-1	142	133	133	136	3.53	cps
Thallium	205-1	225	342	375	314	25.09	cps
Tin	118-1	833	908	983	908	8.26	cps
Titanium	47-1	367	517	567	483	21.53	cps
Uranium	238-1	275	208	208	231	16.70	cps
Vanadium	51-2	37	57	70	54	30.81	cps
Yttrium	89-1	7860843	7825266	7652748	7779619	1.43	cps
Yttrium	89-2	257448	230004	255427	247626	6.18	cps
Zinc	66-2	82930	83526	82909	83122	0.42	cps
Zirconium	90-1	850	900	2853	1534	74.45	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-09	Instrumnet Name :	P8
Client Sample ID :	DC2032-09-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:47:56	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	225	194	15.05	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-10 Instrumnet Name : P8
 Client Sample ID : DC2032-10-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:51:03 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	383	283	369	21.68	cps
Antimony	121-1	633	717	758	703	9.06	cps
Arsenic	75-2	43	31	72	49	43.19	cps
Barium	135-1	34730	35206	33811	34582	2.05	cps
Barium	137-1	60623	60515	60423	60520	0.17	cps
Beryllium	9-1	83	72	44	67	30.04	cps
Bismuth	209-1	5203779	5202232	5115523	5173844	0.98	cps
Bismuth	209-2	1631320	1608884	1627463	1622556	0.74	cps
Boron	10-1	817	942	1083	947	14.09	cps
Boron	11-1	4059	4309	4117	4162	3.14	cps
Cadmium	111-1	1156	1174	974	1101	10.06	cps
Cadmium	106-1	1617	1650	1392	1553	9.05	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	131031	133859	127163	130684	2.57	cps
Calcium	44-1	2265543	2277180	2200968	2247897	1.83	cps
Chromium	52-2	823	910	853	862	5.10	cps
Cobalt	59-2	107	120	123	117	7.56	cps
Copper	63-2	285149	281951	284325	283809	0.59	cps
Dysprosium	156-1	8	33	50	31	68.64	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	58	92	117	89	32.92	cps
Gadolinium	160-2	13	30	13	19	50.96	cps
Holmium	165-1	8723916	8657093	8479904	8620304	1.46	cps
Holmium	165-2	2164962	2121442	2131008	2139138	1.07	cps
Indium	115-1	7675666	7526688	7378355	7526903	1.97	cps
Indium	115-2	360696	356547	361858	359700	0.78	cps
Iron	56-2	16588	16243	15693	16175	2.79	cps
Iron	57-2	433	433	433	433	0.00	cps
Lead	206-1	8570	8014	8559	8381	3.79	cps
Lead	207-1	6463	7186	7013	6887	5.48	cps
Lead	208-1	31939	32222	32022	32061	0.45	cps
Lithium	6-1	1011098	1016166	976013	1001092	2.18	cps
Magnesium	24-2	39022	39197	40141	39453	1.53	cps
Manganese	55-2	3724	3524	3607	3618	2.78	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-10 Instrumnet Name : P8
 Client Sample ID : DC2032-10-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:51:03 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	442	367	389	11.80	cps
Molybdenum	95-1	92	208	142	147	39.76	cps
Molybdenum	96-1	200	283	200	228	21.12	cps
Molybdenum	97-1	142	158	175	158	10.53	cps
Molybdenum	98-1	267	225	267	253	9.52	cps
Neodymium	150-1	40	60	40	47	24.74	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1323	1320	1357	1333	1.52	cps
Phosphorus	31-2	325	350	283	319	10.54	cps
Potassium	39-2	12715	12531	12856	12701	1.28	cps
Rhodium	103-1	7104996	7010293	6836994	6984094	1.95	cps
Rhodium	103-2	1970157	1948830	1965428	1961472	0.57	cps
Scandium	45-1	4341424	4289988	4195443	4275618	1.73	cps
Scandium	45-2	35198	34579	34934	34903	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	-3	-103	38	-23	-315.52	cps
Silicon	28-1	3915089	3948912	3842558	3902186	1.39	cps
Silver	109-1	258	292	300	283	7.78	cps
Silver	107-1	192	292	167	217	30.53	cps
Sodium	23-2	782965	779947	785093	782668	0.33	cps
Strontium	86-1	55589	56192	55531	55770	0.66	cps
Strontium	88-1	488619	476119	469489	478076	2.03	cps
Sulfur	34-1	395985	394027	390664	393559	0.68	cps
Terbium	159-1	9143813	9064006	8868813	9025544	1.57	cps
Terbium	159-2	2103120	2063665	2084238	2083675	0.95	cps
Thallium	203-1	150	158	58	122	45.40	cps
Thallium	205-1	342	283	283	303	11.12	cps
Tin	118-1	1067	1025	958	1017	5.38	cps
Titanium	47-1	417	483	450	450	7.41	cps
Uranium	238-1	233	267	300	267	12.50	cps
Vanadium	51-2	77	63	50	63	21.06	cps
Yttrium	89-1	8055420	7915602	7702649	7891223	2.25	cps
Yttrium	89-2	258588	251470	254969	255009	1.40	cps
Zinc	66-2	22816	22652	22345	22604	1.06	cps
Zirconium	90-1	733	692	850	758	10.82	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-10	Instrumnet Name :	P8
Client Sample ID :	DC2032-10-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:51:03	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	250	117	164	45.58	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-11 Instrumnet Name : P8
 Client Sample ID : DC2032-12-BS-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:54:10 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	600	642	611	4.38	cps
Antimony	121-1	850	750	850	817	7.07	cps
Arsenic	75-2	39	46	30	38	21.82	cps
Barium	135-1	33393	32842	31825	32687	2.43	cps
Barium	137-1	60121	56656	56002	57593	3.84	cps
Beryllium	9-1	78	94	50	74	30.31	cps
Bismuth	209-1	5275923	4678660	4842046	4932210	6.26	cps
Bismuth	209-2	1580386	1588708	1574399	1581164	0.45	cps
Boron	10-1	883	808	1050	914	13.54	cps
Boron	11-1	4418	4267	4142	4276	3.22	cps
Cadmium	111-1	1212	1060	992	1088	10.36	cps
Cadmium	106-1	1709	1475	1425	1536	9.85	cps
Cadmium	108-1	25	21	50	32	49.39	cps
Calcium	43-1	130898	128073	122153	127041	3.51	cps
Calcium	44-1	2235897	2219692	2130662	2195417	2.58	cps
Chromium	52-2	1050	1000	967	1006	4.17	cps
Cobalt	59-2	260	250	193	234	15.34	cps
Copper	63-2	239892	242467	234921	239093	1.60	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	133	75	92	100	30.05	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	8661474	7828167	8140166	8209936	5.13	cps
Holmium	165-2	2074779	2101874	2068049	2081567	0.86	cps
Indium	115-1	7643331	6768706	7115700	7175912	6.14	cps
Indium	115-2	350404	354963	345321	350230	1.38	cps
Iron	56-2	13323	12862	13659	13281	3.01	cps
Iron	57-2	372	367	300	346	11.60	cps
Lead	206-1	5251	5007	4973	5077	2.99	cps
Lead	207-1	4634	4318	4145	4366	5.68	cps
Lead	208-1	20162	19701	19234	19699	2.36	cps
Lithium	6-1	1011922	910793	967199	963305	5.26	cps
Magnesium	24-2	38236	37844	38420	38166	0.77	cps
Manganese	55-2	3210	3220	3270	3234	0.99	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-11	Instrumnet Name :	P8
Client Sample ID :	DC2032-12-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:54:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	367	292	328	11.46	cps
Molybdenum	95-1	250	150	158	186	29.81	cps
Molybdenum	96-1	317	300	267	294	8.65	cps
Molybdenum	97-1	225	242	100	189	40.99	cps
Molybdenum	98-1	308	317	308	311	1.55	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	41886	42124	40713	41574	1.82	cps
Phosphorus	31-2	342	250	208	267	25.58	cps
Potassium	39-2	12456	12431	12156	12348	1.35	cps
Rhodium	103-1	7083502	6262226	6709612	6685113	6.15	cps
Rhodium	103-2	1897072	1937404	1891967	1908814	1.30	cps
Scandium	45-1	4309291	3824514	4121043	4084949	5.98	cps
Scandium	45-2	33811	33487	33096	33465	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	7	4	6	33.38	cps
Selenium	82-1	-27	-52	-4	-28	-87.13	cps
Silicon	28-1	3939064	3883919	4003241	3942074	1.51	cps
Silver	109-1	208	175	225	203	12.55	cps
Silver	107-1	258	283	208	250	15.28	cps
Sodium	23-2	756131	765754	746633	756173	1.26	cps
Strontium	86-1	54978	55263	51565	53935	3.81	cps
Strontium	88-1	477557	462000	446006	461854	3.42	cps
Sulfur	34-1	395512	394497	387641	392550	1.09	cps
Terbium	159-1	9187813	8120498	8580355	8629555	6.20	cps
Terbium	159-2	2031161	2035380	1985136	2017226	1.38	cps
Thallium	203-1	217	117	142	158	32.87	cps
Thallium	205-1	467	442	375	428	11.08	cps
Tin	118-1	1392	1217	1275	1295	6.88	cps
Titanium	47-1	450	458	450	453	1.06	cps
Uranium	238-1	258	217	233	236	8.88	cps
Vanadium	51-2	80	60	47	62	26.96	cps
Yttrium	89-1	8000175	7078978	7508266	7529139	6.12	cps
Yttrium	89-2	247603	252400	246536	248846	1.26	cps
Zinc	66-2	65182	67021	65393	65866	1.53	cps
Zirconium	90-1	758	808	808	792	3.65	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-11	Instrumnet Name :	P8
Client Sample ID :	DC2032-12-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:54:10	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	250	200	22.05	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCV31 Instrumnet Name : P8
 Client Sample ID : CCV31 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 14:57:18 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	33	14	124.91	cps
Antimony	121-1	67	50	67	61	15.75	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	50	33	42	42	20.00	cps
Barium	137-1	92	50	58	67	33.07	cps
Beryllium	9-1	33	100	67	67	50.00	cps
Bismuth	209-1	4790024	4969533	4911668	4890408	1.87	cps
Bismuth	209-2	1587177	1564833	1555089	1569033	1.05	cps
Boron	10-1	425	392	333	383	12.10	cps
Boron	11-1	1475	1367	1467	1436	4.20	cps
Cadmium	111-1	1083	1065	1132	1093	3.17	cps
Cadmium	106-1	1542	1533	1583	1553	1.73	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	2125	1975	2125	2075	4.17	cps
Calcium	44-1	43234	43853	42749	43279	1.28	cps
Chromium	52-2	777	823	720	773	6.69	cps
Cobalt	59-2	47	27	23	32	39.17	cps
Copper	63-2	297	383	320	333	13.45	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	17	42	92	50	76.37	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	7847253	7961780	8142889	7983974	1.87	cps
Holmium	165-2	2073878	2047128	2039670	2053559	0.88	cps
Indium	115-1	6960866	7099116	7130427	7063470	1.28	cps
Indium	115-2	348564	344433	344393	345797	0.69	cps
Iron	56-2	2078	2134	1978	2063	3.82	cps
Iron	57-2	17	50	67	44	57.28	cps
Lead	206-1	2787503	2882593	2848640	2839578	1.70	cps
Lead	207-1	2555782	2640425	2632834	2609680	1.79	cps
Lead	208-1	11346378	11704963	11561391	11537577	1.56	cps
Lithium	6-1	925211	936086	954045	938447	1.55	cps
Magnesium	24-2	108	208	242	186	37.28	cps
Manganese	55-2	67	30	43	47	39.77	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	208	167	172	19.56	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	108	108	108	108	0.00	cps
Molybdenum	97-1	58	17	58	44	54.12	cps
Molybdenum	98-1	42	17	33	31	41.66	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	150	177	174	13.42	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2859	2725	3067	2884	5.97	cps
Rhodium	103-1	6336320	6587484	6684336	6536046	2.75	cps
Rhodium	103-2	1906760	1906701	1867532	1893664	1.20	cps
Scandium	45-1	3900938	3984919	4083863	3989907	2.29	cps
Scandium	45-2	33313	33831	33697	33614	0.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	49	-27	-44	-7	-681.51	cps
Silicon	28-1	417465	412186	412801	414151	0.70	cps
Silver	109-1	58	133	25	72	76.83	cps
Silver	107-1	42	133	108	94	50.17	cps
Sodium	23-2	4959	5176	4476	4871	7.36	cps
Strontium	86-1	1125	1058	942	1042	8.91	cps
Strontium	88-1	300	458	392	383	20.74	cps
Sulfur	34-1	351782	355515	356900	354732	0.75	cps
Terbium	159-1	8230520	8478308	8459518	8389448	1.64	cps
Terbium	159-2	2014481	1968546	1977275	1986767	1.23	cps
Thallium	203-1	133	150	133	139	6.93	cps
Thallium	205-1	375	350	525	417	22.72	cps
Tin	118-1	650	708	767	708	8.24	cps
Titanium	47-1	158	192	200	183	12.03	cps
Uranium	238-1	117	42	50	69	59.19	cps
Vanadium	51-2	17	13	0	10	88.20	cps
Yttrium	89-1	7264731	7412838	7485857	7387809	1.53	cps
Yttrium	89-2	246649	246119	245255	246008	0.29	cps
Zinc	66-2	80	30	63	58	44.06	cps
Zirconium	90-1	525	467	483	492	6.11	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 14:57:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	83	100	36.32	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:00:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	0	17	86.60	cps
Antimony	121-1	42	33	83	53	50.76	cps
Arsenic	75-2	4	6	0	3	91.69	cps
Barium	135-1	50	25	17	31	56.77	cps
Barium	137-1	67	33	33	44	43.30	cps
Beryllium	9-1	56	44	72	57	24.35	cps
Bismuth	209-1	4867487	4899067	4832420	4866324	0.69	cps
Bismuth	209-2	1534476	1541458	1522330	1532755	0.63	cps
Boron	10-1	250	192	267	236	16.68	cps
Boron	11-1	1308	1208	1292	1270	4.22	cps
Cadmium	111-1	1081	1041	1063	1061	1.87	cps
Cadmium	106-1	1550	1500	1517	1522	1.67	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	2084	2217	2009	2103	5.02	cps
Calcium	44-1	42457	41989	42323	42256	0.57	cps
Chromium	52-2	863	743	777	794	7.80	cps
Cobalt	59-2	33	30	57	40	36.33	cps
Copper	63-2	237	287	237	253	11.39	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	3	20	7	10	88.20	cps
Holmium	165-1	7971795	8068807	7834711	7958438	1.48	cps
Holmium	165-2	2032734	2047333	2025751	2035273	0.54	cps
Indium	115-1	7135798	7125052	6957329	7072726	1.42	cps
Indium	115-2	339230	342472	338531	340078	0.62	cps
Iron	56-2	2045	1967	1934	1982	2.88	cps
Iron	57-2	22	11	33	22	50.00	cps
Lead	206-1	689	700	661	683	2.93	cps
Lead	207-1	594	561	606	587	3.94	cps
Lead	208-1	2739	2595	2650	2661	2.74	cps
Lithium	6-1	947443	923686	908499	926543	2.12	cps
Magnesium	24-2	158	167	142	156	8.19	cps
Manganese	55-2	47	30	40	39	21.57	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:00:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	167	267	219	22.89	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	58	42	83	61	34.32	cps
Molybdenum	97-1	33	50	58	47	26.95	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	163	150	160	5.51	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3142	2759	2992	2964	6.52	cps
Rhodium	103-1	6530722	6581810	6552678	6555070	0.39	cps
Rhodium	103-2	1870553	1857449	1867816	1865272	0.37	cps
Scandium	45-1	3934910	3995617	3990192	3973573	0.85	cps
Scandium	45-2	33006	33019	32829	32951	0.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-106	-37	-34	-59	-68.54	cps
Silicon	28-1	406619	411196	394997	404271	2.07	cps
Silver	109-1	67	67	92	75	19.24	cps
Silver	107-1	42	75	92	69	36.66	cps
Sodium	23-2	4509	4301	4659	4490	4.01	cps
Strontium	86-1	1042	808	1067	972	14.66	cps
Strontium	88-1	267	92	158	172	51.28	cps
Sulfur	34-1	354929	351577	355231	353912	0.57	cps
Terbium	159-1	8453142	8455960	8311643	8406915	0.98	cps
Terbium	159-2	1989850	1951313	1953180	1964781	1.11	cps
Thallium	203-1	167	108	108	128	26.36	cps
Thallium	205-1	308	342	317	322	5.38	cps
Tin	118-1	1067	950	1208	1075	12.03	cps
Titanium	47-1	208	150	117	158	29.30	cps
Uranium	238-1	42	33	17	31	41.66	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	7363813	7445373	7291367	7366851	1.05	cps
Yttrium	89-2	241329	243242	240866	241813	0.52	cps
Zinc	66-2	30	37	37	34	11.18	cps
Zirconium	90-1	333	525	417	425	22.61	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:00:25	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	83	133	131	35.15	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-12 Instrumnet Name : P8
 Client Sample ID : DC2032-13-BS-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:03:33 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	75	83	17.33	cps
Antimony	121-1	533	658	492	561	15.46	cps
Arsenic	75-2	43	57	35	45	25.11	cps
Barium	135-1	34889	34580	35031	34833	0.66	cps
Barium	137-1	61042	58639	60029	59903	2.01	cps
Beryllium	9-1	61	50	44	52	16.36	cps
Bismuth	209-1	5454611	5225494	5065880	5248662	3.72	cps
Bismuth	209-2	1618351	1638694	1619730	1625592	0.70	cps
Boron	10-1	908	892	675	825	15.78	cps
Boron	11-1	3942	3942	4343	4076	5.67	cps
Cadmium	111-1	1206	1261	1018	1162	11.01	cps
Cadmium	106-1	1692	1759	1442	1631	10.24	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	129108	127776	126633	127839	0.97	cps
Calcium	44-1	2201305	2162769	2177634	2180569	0.89	cps
Chromium	52-2	833	903	880	872	4.09	cps
Cobalt	59-2	60	80	60	67	17.32	cps
Copper	63-2	139933	140556	139165	139885	0.50	cps
Dysprosium	156-1	25	58	83	56	52.68	cps
Dysprosium	156-2	10	7	27	14	74.18	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	108	100	50	86	36.64	cps
Gadolinium	160-2	23	20	30	24	20.83	cps
Holmium	165-1	9027909	8637974	8376831	8680905	3.77	cps
Holmium	165-2	2135997	2151181	2155466	2147548	0.48	cps
Indium	115-1	8021640	7597752	7396830	7672074	4.16	cps
Indium	115-2	356492	360289	359081	358621	0.54	cps
Iron	56-2	24823	24928	25628	25126	1.74	cps
Iron	57-2	717	600	550	622	13.75	cps
Lead	206-1	1356	1539	1561	1485	7.60	cps
Lead	207-1	1356	1161	1367	1295	8.93	cps
Lead	208-1	5834	5684	5740	5753	1.32	cps
Lithium	6-1	1019831	988679	995955	1001488	1.63	cps
Magnesium	24-2	38027	39481	38135	38548	2.10	cps
Manganese	55-2	4337	4331	4131	4266	2.75	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-12	Instrumnet Name :	P8
Client Sample ID :	DC2032-13-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:03:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	517	508	514	0.94	cps
Molybdenum	95-1	183	167	142	164	12.80	cps
Molybdenum	96-1	358	258	350	322	17.22	cps
Molybdenum	97-1	192	175	200	189	6.74	cps
Molybdenum	98-1	333	283	283	300	9.62	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	1023	1020	933	992	5.14	cps
Phosphorus	31-2	325	450	267	347	26.98	cps
Potassium	39-2	12214	13098	12273	12528	3.95	cps
Rhodium	103-1	7196328	6946623	6838659	6993870	2.62	cps
Rhodium	103-2	1978773	1986309	1964143	1976408	0.57	cps
Scandium	45-1	4374397	4289946	4210792	4291712	1.91	cps
Scandium	45-2	34118	34797	34633	34516	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-6	124	-13	35	219.28	cps
Silicon	28-1	3817497	3799716	3814995	3810736	0.25	cps
Silver	109-1	192	158	167	172	10.07	cps
Silver	107-1	192	158	208	186	13.68	cps
Sodium	23-2	784676	781842	782480	782999	0.19	cps
Strontium	86-1	55681	55254	54904	55280	0.70	cps
Strontium	88-1	468826	469048	471707	469860	0.34	cps
Sulfur	34-1	397496	400711	396129	398112	0.59	cps
Terbium	159-1	9283081	9043997	8810952	9046010	2.61	cps
Terbium	159-2	2074376	2093696	2077721	2081931	0.50	cps
Thallium	203-1	108	83	225	139	54.44	cps
Thallium	205-1	350	317	333	333	5.00	cps
Tin	118-1	775	675	675	708	8.15	cps
Titanium	47-1	575	508	600	561	8.44	cps
Uranium	238-1	300	308	275	294	5.89	cps
Vanadium	51-2	73	43	60	59	25.53	cps
Yttrium	89-1	8169408	7850794	7825645	7948616	2.41	cps
Yttrium	89-2	253251	257142	253015	254470	0.91	cps
Zinc	66-2	1643	1610	1680	1645	2.13	cps
Zirconium	90-1	1275	1450	1050	1258	15.94	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-12	Instrumnet Name :	P8
Client Sample ID :	DC2032-13-BS-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:03:33	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	208	228	9.21	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-13	Instrumnet Name :	P8
Client Sample ID :	DC2032-14-BS-KI-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:06:42	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	858	850	808	9.83	cps
Antimony	121-1	1792	1425	1584	1600	11.49	cps
Arsenic	75-2	43	39	28	36	21.16	cps
Barium	135-1	35799	34780	35031	35203	1.51	cps
Barium	137-1	62147	60816	60832	61265	1.25	cps
Beryllium	9-1	22	61	33	39	51.51	cps
Bismuth	209-1	5238036	5255944	5193081	5229020	0.62	cps
Bismuth	209-2	1639795	1622913	1612951	1625220	0.83	cps
Boron	10-1	1000	1050	833	961	11.80	cps
Boron	11-1	4351	4318	4826	4498	6.32	cps
Cadmium	111-1	1547	1504	1517	1523	1.43	cps
Cadmium	106-1	1667	1700	1834	1734	5.09	cps
Cadmium	108-1	100	117	113	110	7.91	cps
Calcium	43-1	125952	127012	126272	126412	0.43	cps
Calcium	44-1	2183692	2148780	2150272	2160915	0.91	cps
Chromium	52-2	940	943	840	908	6.47	cps
Cobalt	59-2	923	870	893	896	2.99	cps
Copper	63-2	581863	580219	586220	582767	0.53	cps
Dysprosium	156-1	83	25	42	50	60.09	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	17	67	33	39	65.46	cps
Erbium	164-2	20	0	13	11	91.66	cps
Gadolinium	160-1	108	125	108	114	8.45	cps
Gadolinium	160-2	40	10	20	23	65.47	cps
Holmium	165-1	8676706	8629364	8643146	8649739	0.28	cps
Holmium	165-2	2164670	2143796	2124608	2144358	0.93	cps
Indium	115-1	7627322	7632853	7558029	7606068	0.55	cps
Indium	115-2	359663	358226	360023	359304	0.26	cps
Iron	56-2	18229	17980	17678	17963	1.54	cps
Iron	57-2	383	533	444	454	16.63	cps
Lead	206-1	72478	74870	73295	73548	1.65	cps
Lead	207-1	63425	62482	63207	63038	0.78	cps
Lead	208-1	289530	290988	290885	290467	0.28	cps
Lithium	6-1	992477	1009475	1002198	1001383	0.85	cps
Magnesium	24-2	39188	39539	40233	39654	1.34	cps
Manganese	55-2	6378	6315	6305	6333	0.63	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-13 Instrumnet Name : P8
 Client Sample ID : DC2032-14-BS-KI-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:06:42 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	383	417	400	4.17	cps
Molybdenum	95-1	208	233	200	214	8.11	cps
Molybdenum	96-1	250	292	300	281	9.55	cps
Molybdenum	97-1	175	192	125	164	21.17	cps
Molybdenum	98-1	275	258	275	269	3.57	cps
Neodymium	150-1	60	27	20	36	60.27	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	16393	15896	16140	16143	1.54	cps
Phosphorus	31-2	133	150	125	136	9.35	cps
Potassium	39-2	13065	13557	13290	13304	1.85	cps
Rhodium	103-1	7024159	7065174	6977810	7022381	0.62	cps
Rhodium	103-2	1970610	1963683	1962362	1965552	0.23	cps
Scandium	45-1	4328477	4267838	4230238	4275518	1.16	cps
Scandium	45-2	34696	34289	34436	34474	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	119	-129	12	1	19074.84	cps
Silicon	28-1	4449586	4473567	4406864	4443339	0.76	cps
Silver	109-1	792	808	708	769	6.96	cps
Silver	107-1	717	1017	1025	920	19.11	cps
Sodium	23-2	812159	807773	812250	810727	0.32	cps
Strontium	86-1	54894	53941	53255	54030	1.52	cps
Strontium	88-1	465150	464142	463177	464157	0.21	cps
Sulfur	34-1	397453	396851	397225	397177	0.08	cps
Terbium	159-1	9092904	9101108	9064354	9086122	0.21	cps
Terbium	159-2	2077346	2076002	2057618	2070322	0.53	cps
Thallium	203-1	108	200	192	167	30.41	cps
Thallium	205-1	325	450	333	369	18.92	cps
Tin	118-1	6685	6669	7169	6841	4.15	cps
Titanium	47-1	525	475	367	456	17.77	cps
Uranium	238-1	175	92	117	128	33.47	cps
Vanadium	51-2	63	37	63	54	28.27	cps
Yttrium	89-1	7968145	7946368	7927836	7947450	0.25	cps
Yttrium	89-2	254913	253025	252489	253476	0.50	cps
Zinc	66-2	216336	215331	214959	215542	0.33	cps
Zirconium	90-1	683	875	808	789	12.33	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-13	Instrumnet Name :	P8
Client Sample ID :	DC2032-14-BS-KI-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:06:42	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	183	192	7.53	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-14 Instrumnet Name : P8
 Client Sample ID : DC2032-15-BS-KI-W3-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:09:49 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	333	350	317	13.93	cps
Antimony	121-1	583	650	517	583	11.43	cps
Arsenic	75-2	30	26	44	33	29.38	cps
Barium	135-1	43966	43940	42945	43617	1.33	cps
Barium	137-1	74552	75012	76010	75192	0.99	cps
Beryllium	9-1	78	72	56	69	16.88	cps
Bismuth	209-1	5210894	5163524	5169045	5181154	0.50	cps
Bismuth	209-2	1626411	1613153	1608836	1616133	0.57	cps
Boron	10-1	817	867	967	883	8.65	cps
Boron	11-1	4751	4334	4459	4515	4.74	cps
Cadmium	111-1	1193	1298	1223	1238	4.35	cps
Cadmium	106-1	1634	1767	1659	1686	4.20	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	132648	133000	131502	132383	0.59	cps
Calcium	44-1	2304382	2284553	2262298	2283744	0.92	cps
Chromium	52-2	883	940	987	937	5.52	cps
Cobalt	59-2	270	223	290	261	13.10	cps
Copper	63-2	1290246	1286878	1275574	1284233	0.60	cps
Dysprosium	156-1	142	117	83	114	25.69	cps
Dysprosium	156-2	53	30	30	38	35.66	cps
Erbium	164-1	150	175	133	153	13.73	cps
Erbium	164-2	60	37	50	49	23.94	cps
Gadolinium	160-1	233	200	183	206	12.38	cps
Gadolinium	160-2	40	67	73	60	29.40	cps
Holmium	165-1	8625488	8558126	8693354	8625656	0.78	cps
Holmium	165-2	2145980	2120727	2130379	2132362	0.60	cps
Indium	115-1	7603917	7505133	7544943	7551331	0.66	cps
Indium	115-2	358036	356610	352519	355722	0.81	cps
Iron	56-2	81062	80269	80733	80688	0.49	cps
Iron	57-2	2067	2211	1989	2089	5.40	cps
Lead	206-1	7386	7414	7530	7443	1.03	cps
Lead	207-1	6380	6419	6396	6398	0.31	cps
Lead	208-1	29731	29092	29041	29288	1.31	cps
Lithium	6-1	1001972	991815	996115	996634	0.51	cps
Magnesium	24-2	40575	40776	40291	40548	0.60	cps
Manganese	55-2	25066	25590	24949	25202	1.35	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-14	Instrumnet Name :	P8
Client Sample ID :	DC2032-15-BS-KI-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:09:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	417	275	350	20.34	cps
Molybdenum	95-1	208	183	117	169	27.97	cps
Molybdenum	96-1	242	267	200	236	14.26	cps
Molybdenum	97-1	133	108	133	125	11.55	cps
Molybdenum	98-1	350	325	300	325	7.69	cps
Neodymium	150-1	147	107	160	138	20.15	cps
Neodymium	150-2	17	40	23	27	45.07	cps
Nickel	60-2	1367	1377	1447	1397	3.12	cps
Phosphorus	31-2	133	258	217	203	31.39	cps
Potassium	39-2	13123	13132	13582	13279	1.98	cps
Rhodium	103-1	7018372	6901095	6954589	6958019	0.84	cps
Rhodium	103-2	1940350	1958338	1965734	1954807	0.67	cps
Scandium	45-1	4246729	4267309	4243496	4252511	0.30	cps
Scandium	45-2	34245	35345	34593	34728	1.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-82	-12	-45	-46	-75.78	cps
Silicon	28-1	5379977	5410661	5314612	5368416	0.91	cps
Silver	109-1	467	350	408	408	14.29	cps
Silver	107-1	458	500	600	519	14.02	cps
Sodium	23-2	799829	795189	786125	793714	0.88	cps
Strontium	86-1	57171	58334	58393	57966	1.19	cps
Strontium	88-1	503515	497359	492719	497864	1.09	cps
Sulfur	34-1	396492	392118	393642	394084	0.56	cps
Terbium	159-1	9112456	8980413	9226188	9106352	1.35	cps
Terbium	159-2	2087300	2057570	2058144	2067671	0.82	cps
Thallium	203-1	142	158	175	158	10.52	cps
Thallium	205-1	367	300	367	344	11.17	cps
Tin	118-1	1317	1367	1492	1392	6.48	cps
Titanium	47-1	2092	1742	2217	2017	12.22	cps
Uranium	238-1	483	375	475	444	13.56	cps
Vanadium	51-2	63	100	67	77	26.45	cps
Yttrium	89-1	8036830	7873349	7922734	7944305	1.06	cps
Yttrium	89-2	254408	253128	253403	253646	0.27	cps
Zinc	66-2	10424	10117	10104	10215	1.77	cps
Zirconium	90-1	1125	983	1000	1036	7.47	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-14	Instrumnet Name :	P8
Client Sample ID :	DC2032-15-BS-KI-W3-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:09:49	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	167	167	10.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-15	Instrumnet Name :	P8
Client Sample ID :	DC2032-16-BS-CL1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:12:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	100	94	10.18	cps
Antimony	121-1	483	583	683	583	17.14	cps
Arsenic	75-2	52	33	41	42	22.21	cps
Barium	135-1	35130	35616	35549	35432	0.74	cps
Barium	137-1	60322	61510	59970	60601	1.33	cps
Beryllium	9-1	44	72	89	69	32.76	cps
Bismuth	209-1	5474923	5247079	5196687	5306230	2.79	cps
Bismuth	209-2	1546723	1716360	1648296	1637126	5.21	cps
Boron	10-1	817	933	875	875	6.67	cps
Boron	11-1	4359	4217	4209	4262	1.98	cps
Cadmium	111-1	1194	1185	1144	1174	2.25	cps
Cadmium	106-1	1659	1684	1625	1656	1.77	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	129830	130032	130518	130127	0.27	cps
Calcium	44-1	2252540	2237658	2233984	2241394	0.44	cps
Chromium	52-2	860	900	957	906	5.36	cps
Cobalt	59-2	103	100	87	97	9.12	cps
Copper	63-2	378677	374132	373484	375431	0.75	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	142	92	83	106	29.89	cps
Gadolinium	160-2	27	43	30	33	26.45	cps
Holmium	165-1	8914964	8653304	8562036	8710101	2.10	cps
Holmium	165-2	2038925	2210843	2183727	2144498	4.31	cps
Indium	115-1	7847022	7585780	7562732	7665178	2.06	cps
Indium	115-2	338806	364012	367324	356714	4.37	cps
Iron	56-2	14452	14074	15826	14784	6.24	cps
Iron	57-2	333	344	400	359	9.94	cps
Lead	206-1	4495	4284	4495	4425	2.76	cps
Lead	207-1	3867	3901	3845	3871	0.72	cps
Lead	208-1	17616	17522	17717	17618	0.55	cps
Lithium	6-1	1027375	1007895	1015835	1017035	0.96	cps
Magnesium	24-2	39364	41068	39372	39935	2.46	cps
Manganese	55-2	3420	3404	3387	3404	0.49	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-15 Instrumnet Name : P8
 Client Sample ID : DC2032-16-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:12:57 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	375	508	458	15.85	cps
Molybdenum	95-1	150	117	233	167	36.06	cps
Molybdenum	96-1	300	375	242	306	21.88	cps
Molybdenum	97-1	192	125	167	161	20.90	cps
Molybdenum	98-1	342	317	333	331	3.85	cps
Neodymium	150-1	33	33	33	33	0.02	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	423	390	403	406	4.14	cps
Phosphorus	31-2	350	317	358	342	6.45	cps
Potassium	39-2	13082	12723	12381	12729	2.75	cps
Rhodium	103-1	7299367	7046517	7041038	7128974	2.07	cps
Rhodium	103-2	1889639	1998101	1998885	1962208	3.20	cps
Scandium	45-1	4513862	4277216	4288686	4359921	3.06	cps
Scandium	45-2	32926	34619	35137	34227	3.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	0	-3	-4	-2	-109.75	cps
Silicon	28-1	3938512	3921456	3957259	3939076	0.45	cps
Silver	109-1	658	408	433	500	27.54	cps
Silver	107-1	517	525	533	525	1.59	cps
Sodium	23-2	790549	792130	787697	790125	0.28	cps
Strontium	86-1	56242	56024	56032	56099	0.22	cps
Strontium	88-1	480056	478036	474939	477677	0.54	cps
Sulfur	34-1	397433	397335	395340	396703	0.30	cps
Terbium	159-1	9330519	9036664	9002358	9123180	1.98	cps
Terbium	159-2	1969931	2101158	2125274	2065454	4.05	cps
Thallium	203-1	200	158	150	169	15.81	cps
Thallium	205-1	267	317	325	303	10.42	cps
Tin	118-1	933	850	817	867	6.93	cps
Titanium	47-1	500	500	525	508	2.84	cps
Uranium	238-1	225	308	300	278	16.52	cps
Vanadium	51-2	57	40	57	51	18.83	cps
Yttrium	89-1	8407326	7948292	7969049	8108222	3.20	cps
Yttrium	89-2	240491	258350	260845	253229	4.38	cps
Zinc	66-2	7269	7079	7092	7146	1.48	cps
Zirconium	90-1	1217	1142	933	1097	13.38	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-15	Instrumnet Name :	P8
Client Sample ID :	DC2032-16-BS-CL1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:12:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	200	247	17.30	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-16 Instrumnet Name : P8
 Client Sample ID : DC2032-17-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:16:05 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	83	86	33.98	cps
Antimony	121-1	492	667	608	589	15.13	cps
Arsenic	75-2	33	50	44	43	19.93	cps
Barium	135-1	35833	35607	35231	35557	0.86	cps
Barium	137-1	62206	61954	61016	61725	1.02	cps
Beryllium	9-1	67	67	72	69	4.68	cps
Bismuth	209-1	5265844	5261287	5240785	5255972	0.25	cps
Bismuth	209-2	1647989	1626286	1700789	1658355	2.31	cps
Boron	10-1	867	867	933	889	4.33	cps
Boron	11-1	4026	4217	4134	4126	2.33	cps
Cadmium	111-1	1125	1081	1094	1100	2.04	cps
Cadmium	106-1	1575	1525	1542	1547	1.65	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	129181	127483	127904	128189	0.69	cps
Calcium	44-1	2254107	2212217	2197251	2221192	1.33	cps
Chromium	52-2	910	733	740	794	12.60	cps
Cobalt	59-2	70	67	67	68	2.84	cps
Copper	63-2	367217	365663	367072	366651	0.23	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	7	7	27	13	86.58	cps
Gadolinium	160-1	75	75	125	92	31.50	cps
Gadolinium	160-2	27	10	17	18	47.19	cps
Holmium	165-1	8778023	8676739	8628233	8694332	0.88	cps
Holmium	165-2	2186547	2158135	2174636	2173106	0.66	cps
Indium	115-1	7763743	7622090	7643745	7676526	0.99	cps
Indium	115-2	364583	359715	363223	362507	0.69	cps
Iron	56-2	13107	13018	12895	13007	0.82	cps
Iron	57-2	250	356	328	311	17.59	cps
Lead	206-1	2500	2784	2723	2669	5.59	cps
Lead	207-1	2111	2406	2222	2247	6.62	cps
Lead	208-1	10402	10602	10597	10534	1.08	cps
Lithium	6-1	1027846	1017553	1010344	1018581	0.86	cps
Magnesium	24-2	38712	40016	40400	39709	2.23	cps
Manganese	55-2	2847	3024	2867	2913	3.32	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-16 Instrumnet Name : P8
 Client Sample ID : DC2032-17-BS-CL1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:16:05 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	342	350	400	23.48	cps
Molybdenum	95-1	125	117	217	153	36.32	cps
Molybdenum	96-1	283	333	317	311	8.18	cps
Molybdenum	97-1	142	200	133	158	22.94	cps
Molybdenum	98-1	258	333	275	289	13.63	cps
Neodymium	150-1	33	7	33	24	62.97	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	337	287	363	329	11.84	cps
Phosphorus	31-2	225	342	433	333	31.33	cps
Potassium	39-2	12389	11655	12823	12289	4.80	cps
Rhodium	103-1	7072308	6924635	6929549	6975497	1.20	cps
Rhodium	103-2	1997233	1990582	2006028	1997948	0.39	cps
Scandium	45-1	4327520	4315345	4240146	4294337	1.10	cps
Scandium	45-2	35138	34175	34880	34731	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-75	5	-35	-35	-114.06	cps
Silicon	28-1	3951630	3944231	3818025	3904629	1.92	cps
Silver	109-1	367	433	392	397	8.48	cps
Silver	107-1	483	483	592	519	12.04	cps
Sodium	23-2	800993	780383	787822	789732	1.32	cps
Strontium	86-1	57757	57555	55163	56825	2.54	cps
Strontium	88-1	484299	485524	477542	482455	0.89	cps
Sulfur	34-1	395590	394675	394806	395024	0.13	cps
Terbium	159-1	9183428	9177662	9053887	9138326	0.80	cps
Terbium	159-2	2122493	2087222	2078686	2096134	1.11	cps
Thallium	203-1	183	75	108	122	45.40	cps
Thallium	205-1	217	333	258	269	21.94	cps
Tin	118-1	700	733	592	675	10.97	cps
Titanium	47-1	583	525	467	525	11.11	cps
Uranium	238-1	317	267	258	281	11.25	cps
Vanadium	51-2	47	77	43	56	33.05	cps
Yttrium	89-1	7928069	7990748	7970361	7963060	0.40	cps
Yttrium	89-2	259848	255946	256698	257497	0.80	cps
Zinc	66-2	2130	2047	2070	2082	2.06	cps
Zirconium	90-1	783	642	725	717	9.94	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-16	Instrumnet Name :	P8
Client Sample ID :	DC2032-17-BS-CL1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:16:05	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	283	203	37.29	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-17 Instrumnet Name : P8
 Client Sample ID : DC2032-18-BS-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:19:12 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	108	119	29.05	cps
Antimony	121-1	2942	2567	2700	2737	6.95	cps
Arsenic	75-2	35	20	44	33	36.44	cps
Barium	135-1	42544	42343	43991	42960	2.09	cps
Barium	137-1	75146	75525	74411	75027	0.76	cps
Beryllium	9-1	39	28	78	48	54.53	cps
Bismuth	209-1	5356729	5290166	5186846	5277914	1.62	cps
Bismuth	209-2	1734454	1661224	1649233	1681637	2.74	cps
Boron	10-1	917	767	908	864	9.76	cps
Boron	11-1	4159	4384	4709	4418	6.26	cps
Cadmium	111-1	1467	1623	1522	1537	5.14	cps
Cadmium	106-1	1809	1992	1867	1889	4.96	cps
Cadmium	108-1	142	150	133	142	5.88	cps
Calcium	43-1	133866	134985	131781	133544	1.22	cps
Calcium	44-1	2316609	2327160	2285910	2309893	0.93	cps
Chromium	52-2	807	920	950	892	8.47	cps
Cobalt	59-2	333	340	330	334	1.52	cps
Copper	63-2	627219	626232	625835	626429	0.11	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	17	17	0	11	86.60	cps
Erbium	164-1	92	117	58	89	32.92	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	100	108	150	119	22.43	cps
Gadolinium	160-2	33	37	27	32	15.80	cps
Holmium	165-1	8852467	8761868	8712363	8775566	0.81	cps
Holmium	165-2	2193746	2206341	2187878	2195988	0.43	cps
Indium	115-1	7760793	7703904	7520825	7661841	1.64	cps
Indium	115-2	367684	365704	366319	366569	0.28	cps
Iron	56-2	21367	22677	22675	22239	3.40	cps
Iron	57-2	650	528	567	582	10.74	cps
Lead	206-1	53920	53256	53390	53522	0.66	cps
Lead	207-1	45487	46050	44568	45368	1.65	cps
Lead	208-1	210725	210417	208666	209936	0.53	cps
Lithium	6-1	1025316	1025931	1017539	1022929	0.46	cps
Magnesium	24-2	46117	45064	45407	45530	1.18	cps
Manganese	55-2	7119	7169	7169	7152	0.40	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-17	Instrumnet Name :	P8
Client Sample ID :	DC2032-18-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:19:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	342	575	431	29.31	cps
Molybdenum	95-1	267	258	192	239	17.21	cps
Molybdenum	96-1	350	400	400	383	7.53	cps
Molybdenum	97-1	283	208	217	236	17.41	cps
Molybdenum	98-1	367	450	358	392	12.94	cps
Neodymium	150-1	13	47	73	44	67.65	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	10828	10644	11045	10839	1.85	cps
Phosphorus	31-2	50	183	183	139	55.43	cps
Potassium	39-2	13916	14391	14249	14186	1.72	cps
Rhodium	103-1	7179120	7087377	7032537	7099678	1.04	cps
Rhodium	103-2	2021039	2027312	2022049	2023467	0.17	cps
Scandium	45-1	4438134	4402206	4324791	4388377	1.32	cps
Scandium	45-2	35782	35274	35508	35522	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-49	-21	67	-1	-6361.96	cps
Silicon	28-1	4521198	4485437	4467584	4491407	0.61	cps
Silver	109-1	625	633	500	586	12.74	cps
Silver	107-1	583	767	575	642	16.88	cps
Sodium	23-2	873169	867599	875889	872219	0.48	cps
Strontium	86-1	59414	59932	58468	59271	1.25	cps
Strontium	88-1	514005	505404	500986	506798	1.31	cps
Sulfur	34-1	398945	396693	401059	398899	0.55	cps
Terbium	159-1	9315450	9101706	9106167	9174441	1.33	cps
Terbium	159-2	2100366	2120777	2114368	2111837	0.49	cps
Thallium	203-1	200	200	233	211	9.12	cps
Thallium	205-1	408	442	483	444	8.46	cps
Tin	118-1	758	683	975	806	18.80	cps
Titanium	47-1	525	600	383	503	21.89	cps
Uranium	238-1	483	383	483	450	12.83	cps
Vanadium	51-2	47	60	70	59	19.88	cps
Yttrium	89-1	8185151	8046790	8006248	8079396	1.16	cps
Yttrium	89-2	261650	263084	262385	262373	0.27	cps
Zinc	66-2	393489	396107	391338	393645	0.61	cps
Zirconium	90-1	892	675	733	767	14.62	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-17	Instrumnet Name :	P8
Client Sample ID :	DC2032-18-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:19:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	192	158	18.98	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-18	Instrumnet Name :	P8
Client Sample ID :	DC2032-19-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:22:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	133	119	14.52	cps
Antimony	121-1	817	608	667	697	15.41	cps
Arsenic	75-2	48	30	44	41	24.05	cps
Barium	135-1	35206	35666	36192	35688	1.38	cps
Barium	137-1	61318	62683	62355	62119	1.15	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	5345937	5201541	5199435	5248971	1.60	cps
Bismuth	209-2	1645915	1591874	1559960	1599250	2.72	cps
Boron	10-1	950	925	1017	964	4.92	cps
Boron	11-1	4226	4292	4159	4226	1.58	cps
Cadmium	111-1	1221	1033	1198	1150	8.89	cps
Cadmium	106-1	1709	1450	1684	1614	8.83	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	127365	127921	129971	128419	1.07	cps
Calcium	44-1	2239984	2212942	2198102	2217009	0.96	cps
Chromium	52-2	917	937	927	927	1.08	cps
Cobalt	59-2	87	113	90	97	15.03	cps
Copper	63-2	397110	389603	393541	393418	0.95	cps
Dysprosium	156-1	50	50	17	39	49.48	cps
Dysprosium	156-2	7	13	20	13	49.99	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	23	7	7	12	78.69	cps
Gadolinium	160-1	100	142	142	128	18.82	cps
Gadolinium	160-2	13	37	10	20	72.66	cps
Holmium	165-1	8819028	8696133	8632812	8715991	1.09	cps
Holmium	165-2	2199817	2119018	2049172	2122669	3.55	cps
Indium	115-1	7656610	7627240	7644415	7642755	0.19	cps
Indium	115-2	369456	354677	345124	356419	3.44	cps
Iron	56-2	21122	20833	20594	20850	1.27	cps
Iron	57-2	633	556	550	580	8.04	cps
Lead	206-1	8703	8353	8737	8598	2.47	cps
Lead	207-1	7397	7347	7536	7426	1.32	cps
Lead	208-1	34853	33296	34247	34132	2.30	cps
Lithium	6-1	1030135	1006185	1018202	1018174	1.18	cps
Magnesium	24-2	39172	39305	38971	39149	0.43	cps
Manganese	55-2	4941	4768	4791	4833	1.95	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-18 Instrumnet Name : P8
 Client Sample ID : DC2032-19-BS-BRCL1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:22:20 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	433	843	553	45.55	cps
Molybdenum	95-1	175	217	175	189	12.74	cps
Molybdenum	96-1	250	317	233	267	16.53	cps
Molybdenum	97-1	167	208	133	169	22.18	cps
Molybdenum	98-1	400	292	375	356	15.95	cps
Neodymium	150-1	53	20	60	44	48.22	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	703	653	613	657	6.87	cps
Phosphorus	31-2	392	333	267	331	18.92	cps
Potassium	39-2	13132	12823	12723	12893	1.65	cps
Rhodium	103-1	7099126	6998255	7078146	7058509	0.75	cps
Rhodium	103-2	2037076	1943784	1890865	1957242	3.78	cps
Scandium	45-1	4360996	4323237	4332583	4338939	0.45	cps
Scandium	45-2	35438	34670	32758	34289	4.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	20	-94	-51	-41	-139.44	cps
Silicon	28-1	3878776	3889428	3849160	3872454	0.54	cps
Silver	109-1	542	567	450	519	11.83	cps
Silver	107-1	700	550	475	575	19.93	cps
Sodium	23-2	788473	788922	787350	788248	0.10	cps
Strontium	86-1	55095	56526	54803	55475	1.66	cps
Strontium	88-1	481379	474881	477508	477923	0.68	cps
Sulfur	34-1	397574	395708	398319	397200	0.34	cps
Terbium	159-1	9134739	9001259	9120573	9085524	0.81	cps
Terbium	159-2	2149832	2047144	2032920	2076632	3.07	cps
Thallium	203-1	142	133	125	133	6.25	cps
Thallium	205-1	333	442	308	361	19.63	cps
Tin	118-1	733	858	833	808	8.18	cps
Titanium	47-1	617	633	700	650	6.78	cps
Uranium	238-1	242	275	417	311	29.87	cps
Vanadium	51-2	73	63	53	63	15.80	cps
Yttrium	89-1	8102609	7966532	8000689	8023277	0.88	cps
Yttrium	89-2	262027	250229	244413	252223	3.56	cps
Zinc	66-2	11415	11021	11468	11301	2.16	cps
Zirconium	90-1	733	850	792	792	7.37	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-18	Instrumnet Name :	P8
Client Sample ID :	DC2032-19-BS-BRCL1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:22:20	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	275	183	44.77	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-19 Instrumnet Name : P8
 Client Sample ID : DC2032-20-BS-CL2-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:37:18 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	67	67	12.49	cps
Antimony	121-1	467	492	492	483	2.99	cps
Arsenic	75-2	39	28	39	35	18.23	cps
Barium	135-1	31238	32032	32624	31965	2.18	cps
Barium	137-1	54765	54856	55794	55138	1.03	cps
Beryllium	9-1	56	50	83	63	28.37	cps
Bismuth	209-1	4968022	4974459	4516642	4819708	5.45	cps
Bismuth	209-2	1538358	1553963	1536469	1542930	0.62	cps
Boron	10-1	825	950	883	886	7.06	cps
Boron	11-1	4009	4359	4176	4181	4.19	cps
Cadmium	111-1	1113	1049	849	1004	13.73	cps
Cadmium	106-1	1575	1475	1183	1411	14.42	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	119246	120876	121387	120503	0.93	cps
Calcium	44-1	2047826	2049082	2045930	2047613	0.08	cps
Chromium	52-2	1227	1133	1107	1156	5.45	cps
Cobalt	59-2	147	123	110	127	14.65	cps
Copper	63-2	258461	258032	261271	259255	0.68	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	58	83	56	52.68	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	108	108	58	92	31.49	cps
Gadolinium	160-2	37	33	13	28	45.44	cps
Holmium	165-1	8237441	8152037	7523712	7971063	4.89	cps
Holmium	165-2	2034174	2072138	2046946	2051086	0.94	cps
Indium	115-1	7234240	7216731	6571364	7007445	5.39	cps
Indium	115-2	339767	340891	340275	340311	0.17	cps
Iron	56-2	14502	15420	15348	15090	3.38	cps
Iron	57-2	456	394	439	430	7.35	cps
Lead	206-1	2761	2728	2595	2695	3.27	cps
Lead	207-1	2328	2400	2428	2385	2.16	cps
Lead	208-1	10936	10824	10641	10800	1.38	cps
Lithium	6-1	973657	950731	889839	938076	4.62	cps
Magnesium	24-2	36791	38361	38336	37829	2.38	cps
Manganese	55-2	3017	2917	2844	2926	2.97	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-19 Instrumnet Name : P8
 Client Sample ID : DC2032-20-BS-CL2-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:37:18 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	592	542	531	12.70	cps
Molybdenum	95-1	217	133	208	186	24.66	cps
Molybdenum	96-1	292	308	258	286	8.90	cps
Molybdenum	97-1	133	217	125	158	32.01	cps
Molybdenum	98-1	325	400	250	325	23.08	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	760	773	657	730	8.75	cps
Phosphorus	31-2	392	375	267	344	19.70	cps
Potassium	39-2	12489	12056	12064	12203	2.03	cps
Rhodium	103-1	6795938	6573062	6100677	6489892	5.47	cps
Rhodium	103-2	1857059	1873695	1854168	1861641	0.57	cps
Scandium	45-1	4124284	4064157	3679314	3955918	6.10	cps
Scandium	45-2	32648	33116	32564	32776	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	41	-76	-11	-15	-383.83	cps
Silicon	28-1	3644681	3654763	3642814	3647419	0.18	cps
Silver	109-1	225	200	167	197	14.84	cps
Silver	107-1	192	133	133	153	22.05	cps
Sodium	23-2	724765	724064	731584	726804	0.57	cps
Strontium	86-1	51866	51590	50913	51457	0.95	cps
Strontium	88-1	437837	437239	434748	436608	0.38	cps
Sulfur	34-1	416718	409328	407409	411152	1.20	cps
Terbium	159-1	8684479	8472988	7823031	8326832	5.39	cps
Terbium	159-2	1976082	1968109	1991934	1978708	0.61	cps
Thallium	203-1	125	167	183	158	18.97	cps
Thallium	205-1	333	483	392	403	18.77	cps
Tin	118-1	1233	1283	1317	1278	3.28	cps
Titanium	47-1	592	600	517	569	8.06	cps
Uranium	238-1	300	217	217	244	19.68	cps
Vanadium	51-2	63	60	57	60	5.55	cps
Yttrium	89-1	7555717	7530228	6923728	7336558	4.88	cps
Yttrium	89-2	240998	242945	244249	242731	0.67	cps
Zinc	66-2	17091	17258	16991	17113	0.79	cps
Zirconium	90-1	1292	1067	1092	1150	10.72	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-19	Instrumnet Name :	P8
Client Sample ID :	DC2032-20-BS-CL2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:37:18	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	292	233	21.73	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-20 Instrumnet Name : P8
 Client Sample ID : DC2032-21-BS-CL2-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:40:26 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	125	86	43.65	cps
Antimony	121-1	658	575	550	594	9.54	cps
Arsenic	75-2	48	54	59	54	10.34	cps
Barium	135-1	36100	35733	34947	35593	1.66	cps
Barium	137-1	60832	61895	57978	60235	3.36	cps
Beryllium	9-1	61	56	44	54	15.80	cps
Bismuth	209-1	5191522	5203053	5023460	5139345	1.96	cps
Bismuth	209-2	1721311	1705434	1660106	1695617	1.87	cps
Boron	10-1	1050	900	967	972	7.73	cps
Boron	11-1	4034	4101	4192	4109	1.93	cps
Cadmium	111-1	1078	1048	1053	1060	1.50	cps
Cadmium	106-1	1500	1484	1492	1492	0.56	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	132798	131444	125656	129966	2.92	cps
Calcium	44-1	2250408	2210254	2114289	2191650	3.19	cps
Chromium	52-2	877	920	873	890	2.93	cps
Cobalt	59-2	103	43	87	78	39.83	cps
Copper	63-2	272745	277366	275934	275348	0.86	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	42	67	92	67	37.50	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	75	83	142	100	36.32	cps
Gadolinium	160-2	37	27	20	28	30.20	cps
Holmium	165-1	8604183	8739323	8371076	8571528	2.17	cps
Holmium	165-2	2211824	2214547	2214446	2213605	0.07	cps
Indium	115-1	7585894	7570144	7403140	7519726	1.35	cps
Indium	115-2	368558	370078	367900	368845	0.30	cps
Iron	56-2	17323	16138	15481	16314	5.72	cps
Iron	57-2	400	411	467	426	8.39	cps
Lead	206-1	1906	1633	1756	1765	7.73	cps
Lead	207-1	1383	1483	1450	1439	3.54	cps
Lead	208-1	6768	6718	6779	6755	0.48	cps
Lithium	6-1	1027665	1020129	984581	1010792	2.28	cps
Magnesium	24-2	39790	39456	40016	39754	0.71	cps
Manganese	55-2	3557	3497	3354	3469	3.01	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-20	Instrumnet Name :	P8
Client Sample ID :	DC2032-21-BS-CL2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:40:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	467	442	422	13.43	cps
Molybdenum	95-1	167	125	183	158	18.97	cps
Molybdenum	96-1	342	317	300	319	6.57	cps
Molybdenum	97-1	208	125	100	144	39.27	cps
Molybdenum	98-1	350	350	358	353	1.36	cps
Neodymium	150-1	27	47	53	42	32.87	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	433	383	373	397	8.10	cps
Phosphorus	31-2	383	450	358	397	11.93	cps
Potassium	39-2	12364	13157	12931	12817	3.19	cps
Rhodium	103-1	6964457	7093658	6885430	6981181	1.51	cps
Rhodium	103-2	1995962	2032620	2001217	2009933	0.99	cps
Scandium	45-1	4333044	4361391	4168474	4287636	2.43	cps
Scandium	45-2	35181	35896	35528	35535	1.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	63	-17	9	18	222.86	cps
Silicon	28-1	3890790	3900728	3780740	3857419	1.73	cps
Silver	109-1	175	200	250	208	18.33	cps
Silver	107-1	250	267	267	261	3.69	cps
Sodium	23-2	790690	805237	798627	798185	0.91	cps
Strontium	86-1	56208	55882	54845	55645	1.28	cps
Strontium	88-1	479514	476433	460995	472314	2.10	cps
Sulfur	34-1	404803	405756	404249	404936	0.19	cps
Terbium	159-1	9037926	9104557	8778028	8973504	1.92	cps
Terbium	159-2	2123600	2149635	2163849	2145695	0.95	cps
Thallium	203-1	125	92	133	117	18.90	cps
Thallium	205-1	308	308	300	306	1.57	cps
Tin	118-1	658	567	542	589	10.43	cps
Titanium	47-1	592	475	433	500	16.41	cps
Uranium	238-1	283	192	250	242	19.20	cps
Vanadium	51-2	40	37	57	44	24.11	cps
Yttrium	89-1	7939789	8052786	7716380	7902985	2.17	cps
Yttrium	89-2	263295	264382	261899	263192	0.47	cps
Zinc	66-2	2600	2487	2544	2544	2.23	cps
Zirconium	90-1	1050	983	900	978	7.69	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-20	Instrumnet Name :	P8
Client Sample ID :	DC2032-21-BS-CL2-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:40:26	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	233	158	175	29.74	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-21 Instrumnet Name : P8
 Client Sample ID : DC2032-22-BS-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:43:33 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	258	25	119	102.87	cps
Antimony	121-1	558	808	592	653	20.79	cps
Arsenic	75-2	44	30	33	36	21.53	cps
Barium	135-1	37279	35925	36853	36685	1.89	cps
Barium	137-1	64608	63269	64499	64126	1.16	cps
Beryllium	9-1	39	111	67	72	50.44	cps
Bismuth	209-1	5365666	5384073	5306682	5352140	0.76	cps
Bismuth	209-2	1725737	1540705	1580667	1615703	6.03	cps
Boron	10-1	883	950	1042	958	8.30	cps
Boron	11-1	3992	4109	4318	4140	3.98	cps
Cadmium	111-1	1283	1054	1310	1216	11.58	cps
Cadmium	106-1	1842	1475	1850	1722	12.43	cps
Cadmium	108-1	75	29	50	51	44.65	cps
Calcium	43-1	132774	132992	129721	131829	1.39	cps
Calcium	44-1	2271745	2257697	2230268	2253236	0.94	cps
Chromium	52-2	840	853	880	858	2.37	cps
Cobalt	59-2	97	87	93	92	5.52	cps
Copper	63-2	373404	368504	356208	366039	2.42	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	83	92	42	72	37.09	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	108	100	150	119	22.43	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Holmium	165-1	8916435	8945471	8778758	8880221	1.00	cps
Holmium	165-2	2238748	1973945	2100816	2104503	6.29	cps
Indium	115-1	7871594	7737932	7771057	7793528	0.89	cps
Indium	115-2	378399	328193	351524	352706	7.12	cps
Iron	56-2	14987	14324	14380	14564	2.52	cps
Iron	57-2	328	389	361	359	8.52	cps
Lead	206-1	13602	13402	13469	13491	0.76	cps
Lead	207-1	11033	11422	11061	11172	1.94	cps
Lead	208-1	52316	51570	51046	51644	1.24	cps
Lithium	6-1	1055887	1034075	1024353	1038105	1.56	cps
Magnesium	24-2	40475	40199	39088	39921	1.84	cps
Manganese	55-2	3861	3801	3334	3665	7.87	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-21	Instrumnet Name :	P8
Client Sample ID :	DC2032-22-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:43:33	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	367	392	353	13.43	cps
Molybdenum	95-1	200	208	233	214	8.11	cps
Molybdenum	96-1	317	183	233	244	27.56	cps
Molybdenum	97-1	175	175	117	156	21.65	cps
Molybdenum	98-1	275	325	325	308	9.36	cps
Neodymium	150-1	53	20	47	40	44.10	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	27180	27280	26218	26893	2.18	cps
Phosphorus	31-2	325	367	258	317	17.26	cps
Potassium	39-2	12564	12873	12239	12559	2.52	cps
Rhodium	103-1	7335838	7201097	7184393	7240443	1.15	cps
Rhodium	103-2	2085168	1812241	1903243	1933550	7.19	cps
Scandium	45-1	4488295	4412609	4404372	4435092	1.04	cps
Scandium	45-2	35953	32104	33323	33793	5.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-84	-70	-13	-56	-67.85	cps
Silicon	28-1	4044463	3959306	3971794	3991854	1.15	cps
Silver	109-1	217	117	192	175	29.74	cps
Silver	107-1	233	142	342	239	41.91	cps
Sodium	23-2	822198	815519	783888	807202	2.54	cps
Strontium	86-1	56451	57555	55070	56359	2.21	cps
Strontium	88-1	487785	483284	482886	484652	0.56	cps
Sulfur	34-1	403947	400810	399506	401421	0.57	cps
Terbium	159-1	9478372	9375096	9225873	9359780	1.36	cps
Terbium	159-2	2134727	1922277	2029020	2028675	5.24	cps
Thallium	203-1	217	200	233	217	7.69	cps
Thallium	205-1	442	492	325	419	20.39	cps
Tin	118-1	792	600	792	728	15.21	cps
Titanium	47-1	358	542	517	472	21.05	cps
Uranium	238-1	242	208	158	203	20.68	cps
Vanadium	51-2	40	70	60	57	26.96	cps
Yttrium	89-1	8253553	8163888	8082027	8166489	1.05	cps
Yttrium	89-2	267552	234836	251473	251287	6.51	cps
Zinc	66-2	117570	115387	111661	114873	2.60	cps
Zirconium	90-1	750	842	917	836	9.99	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-21	Instrumnet Name :	P8
Client Sample ID :	DC2032-22-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:43:33	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	150	189	25.09	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCV32 Instrumnet Name : P8
 Client Sample ID : CCV32 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:46:41 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	42	19	99.00	cps
Antimony	121-1	58	67	42	56	22.91	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	17	50	17	28	69.27	cps
Barium	137-1	58	92	75	75	22.22	cps
Beryllium	9-1	78	50	100	76	32.99	cps
Bismuth	209-1	4947544	4752292	4971651	4890496	2.46	cps
Bismuth	209-2	1575446	1558511	1558802	1564253	0.62	cps
Boron	10-1	208	283	308	267	19.52	cps
Boron	11-1	1450	1458	1608	1506	5.92	cps
Cadmium	111-1	1040	1114	1068	1074	3.48	cps
Cadmium	106-1	1483	1584	1533	1533	3.26	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	2042	2000	1784	1942	7.14	cps
Calcium	44-1	42273	41321	40275	41290	2.42	cps
Chromium	52-2	703	767	740	737	4.32	cps
Cobalt	59-2	63	53	67	61	11.36	cps
Copper	63-2	323	297	257	292	11.48	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	25	75	36	96.08	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	17	20	0	12	87.67	cps
Holmium	165-1	8161810	7904774	8139913	8068833	1.77	cps
Holmium	165-2	2079971	2052291	2054976	2062413	0.74	cps
Indium	115-1	7249053	6929858	7121725	7100212	2.26	cps
Indium	115-2	348538	345991	344585	346371	0.58	cps
Iron	56-2	2039	2050	2156	2082	3.09	cps
Iron	57-2	28	67	100	65	55.77	cps
Lead	206-1	2889842	2826609	2887699	2868050	1.25	cps
Lead	207-1	2667344	2619053	2662592	2649663	1.00	cps
Lead	208-1	11829132	11614064	11873227	11772141	1.18	cps
Lithium	6-1	944786	901856	955878	934173	3.05	cps
Magnesium	24-2	117	100	83	100	16.66	cps
Manganese	55-2	43	23	27	31	34.44	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:46:41	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	158	183	194	21.99	cps
Molybdenum	95-1	33	25	33	31	15.74	cps
Molybdenum	96-1	108	75	108	97	19.80	cps
Molybdenum	97-1	67	33	83	61	41.67	cps
Molybdenum	98-1	33	33	8	25	57.74	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	170	157	157	161	4.78	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3117	2984	2775	2959	5.82	cps
Rhodium	103-1	6750431	6493531	6655194	6633052	1.96	cps
Rhodium	103-2	1924883	1905727	1913632	1914747	0.50	cps
Scandium	45-1	4054182	4003904	4075525	4044537	0.91	cps
Scandium	45-2	34339	33554	33544	33812	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	23	-62	-6	-15	-283.13	cps
Silicon	28-1	411005	410371	408979	410118	0.25	cps
Silver	109-1	92	125	75	97	26.19	cps
Silver	107-1	92	108	142	114	22.35	cps
Sodium	23-2	4234	4776	4709	4573	6.46	cps
Strontium	86-1	900	1017	1058	992	8.28	cps
Strontium	88-1	392	517	342	417	21.63	cps
Sulfur	34-1	362086	360085	363535	361902	0.48	cps
Terbium	159-1	8484118	8232195	8554688	8423667	2.01	cps
Terbium	159-2	2005119	2006352	2006208	2005893	0.03	cps
Thallium	203-1	217	200	158	192	15.68	cps
Thallium	205-1	375	392	317	361	10.90	cps
Tin	118-1	733	867	667	756	13.48	cps
Titanium	47-1	150	559	167	292	79.30	cps
Uranium	238-1	25	25	75	42	69.29	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	7536573	7240418	7435033	7404008	2.03	cps
Yttrium	89-2	249133	245101	246594	246942	0.83	cps
Zinc	66-2	57	67	50	58	14.52	cps
Zirconium	90-1	508	500	558	522	6.04	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:46:41	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	158	122	34.99	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:49:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	0	25	88.19	cps
Antimony	121-1	25	58	83	56	52.68	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	33	67	67	56	34.65	cps
Beryllium	9-1	28	56	39	41	34.32	cps
Bismuth	209-1	4782801	4810431	4868391	4820541	0.91	cps
Bismuth	209-2	1555186	1538820	1537700	1543902	0.63	cps
Boron	10-1	300	275	267	281	6.18	cps
Boron	11-1	950	1100	908	986	10.22	cps
Cadmium	111-1	1079	1056	1001	1045	3.85	cps
Cadmium	106-1	1542	1508	1433	1495	3.71	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	2242	2125	2242	2203	3.06	cps
Calcium	44-1	40267	40961	41746	40991	1.81	cps
Chromium	52-2	673	800	787	753	9.24	cps
Cobalt	59-2	23	27	27	26	7.55	cps
Copper	63-2	317	240	297	284	13.98	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	8130172	7990618	8075868	8065553	0.87	cps
Holmium	165-2	2059545	2020278	2031327	2037050	0.99	cps
Indium	115-1	7171726	7097477	7165395	7144866	0.58	cps
Indium	115-2	346168	339084	340376	341876	1.10	cps
Iron	56-2	1795	1928	1695	1806	6.48	cps
Iron	57-2	67	33	33	44	43.31	cps
Lead	206-1	817	683	661	720	11.68	cps
Lead	207-1	706	711	583	667	10.83	cps
Lead	208-1	3189	2778	2500	2822	12.28	cps
Lithium	6-1	945130	947779	970480	954463	1.46	cps
Magnesium	24-2	108	225	167	167	35.00	cps
Manganese	55-2	47	53	53	51	7.52	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:49:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	183	158	158	15.79	cps
Molybdenum	95-1	0	25	33	19	89.21	cps
Molybdenum	96-1	83	50	50	61	31.50	cps
Molybdenum	97-1	42	50	25	39	32.73	cps
Molybdenum	98-1	17	33	17	22	43.28	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	123	197	151	26.31	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3100	2950	3025	3025	2.48	cps
Rhodium	103-1	6613172	6619000	6532860	6588344	0.73	cps
Rhodium	103-2	1890406	1874253	1883818	1882826	0.43	cps
Scandium	45-1	4021822	4034450	4013005	4023092	0.27	cps
Scandium	45-2	34125	33256	33236	33539	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	4	-54	-71	-41	-97.11	cps
Silicon	28-1	411170	412602	407226	410333	0.68	cps
Silver	109-1	42	25	33	33	25.01	cps
Silver	107-1	125	67	50	81	48.89	cps
Sodium	23-2	4351	4801	4384	4512	5.56	cps
Strontium	86-1	992	975	1000	989	1.29	cps
Strontium	88-1	167	275	208	217	25.22	cps
Sulfur	34-1	365973	365109	365727	365603	0.12	cps
Terbium	159-1	8416747	8363303	8419968	8400006	0.38	cps
Terbium	159-2	2009530	1957176	1975158	1980622	1.34	cps
Thallium	203-1	75	225	125	142	53.91	cps
Thallium	205-1	300	308	342	317	6.96	cps
Tin	118-1	1100	1133	1200	1145	4.45	cps
Titanium	47-1	192	150	92	144	34.78	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	7475255	7469687	7398787	7447909	0.57	cps
Yttrium	89-2	245347	240931	243773	243350	0.92	cps
Zinc	66-2	40	13	47	33	52.92	cps
Zirconium	90-1	400	325	392	372	11.04	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:49:49	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	142	106	29.89	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-22	Instrumnet Name :	P8
Client Sample ID :	DC2032-23-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:52:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	42	67	54.49	cps
Antimony	121-1	617	517	467	533	14.32	cps
Arsenic	75-2	20	31	30	27	21.92	cps
Barium	135-1	36543	37162	36226	36644	1.30	cps
Barium	137-1	63352	62415	61828	62532	1.23	cps
Beryllium	9-1	56	39	50	48	17.63	cps
Bismuth	209-1	5284264	5141404	5163369	5196346	1.48	cps
Bismuth	209-2	1641216	1634140	1636538	1637298	0.22	cps
Boron	10-1	783	925	825	845	8.62	cps
Boron	11-1	3659	3817	3701	3726	2.20	cps
Cadmium	111-1	1194	1229	1290	1238	3.92	cps
Cadmium	106-1	1709	1717	1842	1756	4.26	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	128559	128448	126667	127892	0.83	cps
Calcium	44-1	2214240	2193653	2198094	2201996	0.49	cps
Chromium	52-2	917	770	887	858	9.03	cps
Cobalt	59-2	60	70	60	63	9.12	cps
Copper	63-2	491128	489383	487972	489494	0.32	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	75	67	25	56	48.22	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	125	133	50	103	44.66	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	8893846	8521074	8599615	8671512	2.27	cps
Holmium	165-2	2181116	2187297	2154230	2174215	0.81	cps
Indium	115-1	7799770	7535986	7502897	7612884	2.14	cps
Indium	115-2	364778	362177	361609	362855	0.47	cps
Iron	56-2	13004	11488	10855	11782	9.37	cps
Iron	57-2	344	239	311	298	18.10	cps
Lead	206-1	1900	1967	1789	1885	4.76	cps
Lead	207-1	1600	1622	1556	1593	2.13	cps
Lead	208-1	7396	7523	7301	7407	1.51	cps
Lithium	6-1	1019137	993064	1010070	1007423	1.31	cps
Magnesium	24-2	38905	38294	38512	38570	0.80	cps
Manganese	55-2	2060	2090	1997	2049	2.33	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-22 Instrumnet Name : P8
 Client Sample ID : DC2032-23-BS-BRCL2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:52:58 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	467	400	400	16.67	cps
Molybdenum	95-1	167	183	133	161	15.80	cps
Molybdenum	96-1	258	333	283	292	13.09	cps
Molybdenum	97-1	217	192	142	183	20.83	cps
Molybdenum	98-1	325	400	292	339	16.37	cps
Neodymium	150-1	80	40	40	53	43.30	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1900	1964	1840	1901	3.24	cps
Phosphorus	31-2	233	258	308	267	14.32	cps
Potassium	39-2	12981	12256	12222	12487	3.43	cps
Rhodium	103-1	7241402	6967130	6997125	7068552	2.13	cps
Rhodium	103-2	1998597	1992081	1961795	1984158	0.99	cps
Scandium	45-1	4383759	4240927	4308082	4310923	1.66	cps
Scandium	45-2	35388	34964	34449	34934	1.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	32	-30	-10	-3	-1238.66	cps
Silicon	28-1	3930230	3914429	3831822	3892160	1.36	cps
Silver	109-1	258	183	258	233	18.56	cps
Silver	107-1	275	183	258	239	20.44	cps
Sodium	23-2	788412	783725	793284	788474	0.61	cps
Strontium	86-1	56535	55966	55464	55988	0.96	cps
Strontium	88-1	475180	474545	463274	471000	1.42	cps
Sulfur	34-1	404369	404382	403580	404111	0.11	cps
Terbium	159-1	9261755	8902053	9022052	9061953	2.02	cps
Terbium	159-2	2102915	2081440	2075397	2086584	0.69	cps
Thallium	203-1	158	117	175	150	20.03	cps
Thallium	205-1	333	242	375	317	21.54	cps
Tin	118-1	683	675	692	683	1.22	cps
Titanium	47-1	450	483	442	458	4.81	cps
Uranium	238-1	217	167	117	167	30.00	cps
Vanadium	51-2	40	47	53	47	14.28	cps
Yttrium	89-1	8072941	7818133	7899179	7930084	1.64	cps
Yttrium	89-2	258573	258913	257374	258287	0.31	cps
Zinc	66-2	3854	4094	4004	3984	3.04	cps
Zirconium	90-1	900	850	842	864	3.65	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-22	Instrumnet Name :	P8
Client Sample ID :	DC2032-23-BS-BRCL2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:52:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	100	122	20.83	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-23 Instrumnet Name : P8
 Client Sample ID : DC2032-24-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:56:05 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	108	75	75	44.44	cps
Antimony	121-1	575	550	600	575	4.35	cps
Arsenic	75-2	65	39	37	47	33.11	cps
Barium	135-1	34446	35833	34980	35086	1.99	cps
Barium	137-1	59895	60983	59025	59967	1.64	cps
Beryllium	9-1	44	72	61	59	23.59	cps
Bismuth	209-1	5193260	5268890	5178362	5213504	0.93	cps
Bismuth	209-2	1652307	1654432	1732006	1679582	2.70	cps
Boron	10-1	742	917	750	803	12.30	cps
Boron	11-1	3801	3667	3884	3784	2.89	cps
Cadmium	111-1	1083	1137	1236	1152	6.71	cps
Cadmium	106-1	1483	1584	1717	1595	7.34	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	127836	130770	128998	129201	1.14	cps
Calcium	44-1	2214956	2223990	2218605	2219184	0.20	cps
Chromium	52-2	873	970	930	924	5.25	cps
Cobalt	59-2	103	123	120	116	9.27	cps
Copper	63-2	278246	280426	277254	278642	0.58	cps
Dysprosium	156-1	33	33	25	31	15.75	cps
Dysprosium	156-2	10	10	30	17	69.28	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	17	13	37	22	56.80	cps
Gadolinium	160-1	142	58	125	108	40.70	cps
Gadolinium	160-2	30	30	30	30	0.00	cps
Holmium	165-1	8592224	8740674	8698944	8677281	0.88	cps
Holmium	165-2	2187802	2199876	2207841	2198507	0.46	cps
Indium	115-1	7593540	7643867	7666638	7634681	0.49	cps
Indium	115-2	363438	372281	368001	367907	1.20	cps
Iron	56-2	15926	15492	16065	15828	1.89	cps
Iron	57-2	478	406	411	432	9.31	cps
Lead	206-1	2934	2956	3073	2987	2.50	cps
Lead	207-1	2267	2500	2428	2398	4.98	cps
Lead	208-1	10713	10919	11074	10902	1.66	cps
Lithium	6-1	1006424	1022322	1028506	1019084	1.12	cps
Magnesium	24-2	40266	40425	40860	40517	0.76	cps
Manganese	55-2	3694	3681	3621	3665	1.07	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-23 Instrumnet Name : P8
 Client Sample ID : DC2032-24-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:56:05 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	792	842	758	13.73	cps
Molybdenum	95-1	917	942	900	920	2.28	cps
Molybdenum	96-1	1008	1083	842	978	12.65	cps
Molybdenum	97-1	475	592	650	572	15.57	cps
Molybdenum	98-1	1475	1367	1458	1433	4.07	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	783	797	847	809	4.13	cps
Phosphorus	31-2	333	367	325	342	6.45	cps
Potassium	39-2	12906	13774	12756	13146	4.18	cps
Rhodium	103-1	6983145	6967880	7042970	6997999	0.57	cps
Rhodium	103-2	2033035	2017601	2015008	2021881	0.48	cps
Scandium	45-1	4318561	4268887	4289383	4292277	0.58	cps
Scandium	45-2	35127	35986	36508	35874	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-22	-33	-70	-41	-60.87	cps
Silicon	28-1	3897007	3910432	3919692	3909044	0.29	cps
Silver	109-1	217	217	217	217	0.00	cps
Silver	107-1	200	233	267	233	14.29	cps
Sodium	23-2	797609	797286	792727	795874	0.34	cps
Strontium	86-1	55380	56183	55154	55572	0.97	cps
Strontium	88-1	472222	473788	476970	474326	0.51	cps
Sulfur	34-1	403529	402963	411021	405838	1.11	cps
Terbium	159-1	9054867	9093546	9122118	9090177	0.37	cps
Terbium	159-2	2132235	2135326	2142347	2136636	0.24	cps
Thallium	203-1	225	133	200	186	25.46	cps
Thallium	205-1	292	267	350	303	14.12	cps
Tin	118-1	1133	1133	1717	1328	25.37	cps
Titanium	47-1	708	608	658	658	7.59	cps
Uranium	238-1	333	283	250	289	14.52	cps
Vanadium	51-2	40	50	40	43	13.32	cps
Yttrium	89-1	8028638	7962519	8015791	8002316	0.44	cps
Yttrium	89-2	262496	262977	261770	262414	0.23	cps
Zinc	66-2	17608	17408	17344	17453	0.79	cps
Zirconium	90-1	733	1000	733	822	18.73	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-23	Instrumnet Name :	P8
Client Sample ID :	DC2032-24-BS-CL3-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:56:05	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	208	192	8.70	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-24 Instrumnet Name : P8
 Client Sample ID : DC2032-25-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:59:14 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	92	86	20.15	cps
Antimony	121-1	450	542	583	525	12.99	cps
Arsenic	75-2	41	43	35	40	9.75	cps
Barium	135-1	34964	35064	35499	35176	0.81	cps
Barium	137-1	61938	61435	60087	61154	1.56	cps
Beryllium	9-1	56	44	72	57	24.35	cps
Bismuth	209-1	5425518	5213298	5281230	5306682	2.04	cps
Bismuth	209-2	1453957	1613456	1643335	1570249	6.48	cps
Boron	10-1	858	900	900	886	2.71	cps
Boron	11-1	4193	4067	4126	4129	1.52	cps
Cadmium	111-1	1186	1191	1150	1175	1.91	cps
Cadmium	106-1	1692	1700	1617	1670	2.75	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	131898	130224	131049	131057	0.64	cps
Calcium	44-1	2283340	2264498	2243700	2263846	0.88	cps
Chromium	52-2	900	807	843	850	5.53	cps
Cobalt	59-2	83	97	77	86	11.90	cps
Copper	63-2	300306	301927	299326	300520	0.44	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	27	27	3	19	71.34	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	125	100	125	117	12.37	cps
Gadolinium	160-2	50	30	33	38	28.37	cps
Holmium	165-1	8876023	8787214	8817787	8827008	0.51	cps
Holmium	165-2	1955080	2130810	2183583	2089824	5.72	cps
Indium	115-1	7904415	7793045	7667831	7788430	1.52	cps
Indium	115-2	323742	354365	365339	347815	6.20	cps
Iron	56-2	16177	15943	15498	15872	2.17	cps
Iron	57-2	406	417	378	400	5.01	cps
Lead	206-1	2161	1934	1917	2004	6.82	cps
Lead	207-1	1878	1828	1750	1819	3.54	cps
Lead	208-1	8324	8346	8296	8322	0.30	cps
Lithium	6-1	1032730	1039466	1027747	1033314	0.57	cps
Magnesium	24-2	40492	40735	40258	40495	0.59	cps
Manganese	55-2	3594	3807	3681	3694	2.91	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-24 Instrumnet Name : P8
 Client Sample ID : DC2032-25-BS-CL3-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 15:59:14 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	483	475	517	12.60	cps
Molybdenum	95-1	208	208	192	203	4.74	cps
Molybdenum	96-1	267	258	233	253	6.86	cps
Molybdenum	97-1	175	258	242	225	19.60	cps
Molybdenum	98-1	342	308	283	311	9.41	cps
Neodymium	150-1	47	53	47	49	7.88	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	507	440	397	448	12.37	cps
Phosphorus	31-2	325	408	308	347	15.43	cps
Potassium	39-2	12690	12723	13148	12854	1.99	cps
Rhodium	103-1	7320892	7100452	7145959	7189101	1.62	cps
Rhodium	103-2	1800881	1963149	2018887	1927639	5.88	cps
Scandium	45-1	4402785	4310089	4348830	4353901	1.07	cps
Scandium	45-2	32125	34376	34883	33795	4.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	46	-21	30	18	192.50	cps
Silicon	28-1	4065629	3932139	3916235	3971334	2.07	cps
Silver	109-1	167	175	250	197	23.27	cps
Silver	107-1	150	250	217	206	24.77	cps
Sodium	23-2	810624	810441	805780	808948	0.34	cps
Strontium	86-1	57063	56786	56919	56923	0.24	cps
Strontium	88-1	485104	483146	477172	481807	0.86	cps
Sulfur	34-1	402615	402185	404916	403239	0.36	cps
Terbium	159-1	9269013	9294984	9281743	9281913	0.14	cps
Terbium	159-2	1876763	2069047	2122506	2022772	6.39	cps
Thallium	203-1	150	133	125	136	9.35	cps
Thallium	205-1	367	342	300	336	10.02	cps
Tin	118-1	742	700	808	750	7.29	cps
Titanium	47-1	525	533	583	547	5.77	cps
Uranium	238-1	208	167	233	203	16.61	cps
Vanadium	51-2	87	47	53	62	34.44	cps
Yttrium	89-1	8212642	8044818	7960488	8072649	1.59	cps
Yttrium	89-2	230213	253211	257330	246918	5.92	cps
Zinc	66-2	5121	4914	4938	4991	2.27	cps
Zirconium	90-1	1233	1050	1083	1122	8.70	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-24	Instrumnet Name :	P8
Client Sample ID :	DC2032-25-BS-CL3-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 15:59:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	325	250	27.28	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-25 Instrumnet Name : P8
 Client Sample ID : DC2032-26-BS-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:02:21 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	117	58	72	54.52	cps
Antimony	121-1	4551	4426	4710	4562	3.12	cps
Arsenic	75-2	50	46	50	49	4.38	cps
Barium	135-1	35006	35190	34521	34906	0.99	cps
Barium	137-1	58999	60188	59728	59638	1.01	cps
Beryllium	9-1	67	72	39	59	30.13	cps
Bismuth	209-1	5310394	5172781	5093450	5192209	2.11	cps
Bismuth	209-2	1637081	1642378	1662457	1647305	0.81	cps
Boron	10-1	792	808	883	828	5.90	cps
Boron	11-1	3809	4109	4051	3990	3.99	cps
Cadmium	111-1	1396	1360	1149	1302	10.23	cps
Cadmium	106-1	1867	1792	1592	1750	8.12	cps
Cadmium	108-1	33	46	75	51	41.61	cps
Calcium	43-1	128468	128887	126120	127825	1.17	cps
Calcium	44-1	2224959	2186532	2232939	2214810	1.12	cps
Chromium	52-2	957	943	937	946	1.08	cps
Cobalt	59-2	110	150	83	114	29.32	cps
Copper	63-2	524135	523168	522262	523189	0.18	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	30	7	3	13	108.98	cps
Gadolinium	160-1	92	83	83	86	5.58	cps
Gadolinium	160-2	23	40	20	28	38.58	cps
Holmium	165-1	8864788	8698527	8642224	8735180	1.32	cps
Holmium	165-2	2186263	2188226	2212576	2195688	0.67	cps
Indium	115-1	7747080	7645350	7513755	7635395	1.53	cps
Indium	115-2	359462	362360	368326	363383	1.24	cps
Iron	56-2	24633	24689	24489	24604	0.42	cps
Iron	57-2	650	517	589	585	11.41	cps
Lead	206-1	1033744	1034042	1023631	1030472	0.58	cps
Lead	207-1	852639	846398	840961	846666	0.69	cps
Lead	208-1	4115332	4050793	4047167	4071097	0.94	cps
Lithium	6-1	1020321	1028854	1008003	1019059	1.03	cps
Magnesium	24-2	39999	39932	39163	39698	1.17	cps
Manganese	55-2	4888	4761	4721	4790	1.82	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-25 Instrumnet Name : P8
 Client Sample ID : DC2032-26-BS-BRCL3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:02:21 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	492	500	475	7.65	cps
Molybdenum	95-1	108	142	192	147	28.49	cps
Molybdenum	96-1	275	292	300	289	4.41	cps
Molybdenum	97-1	200	175	183	186	6.84	cps
Molybdenum	98-1	242	333	233	269	20.59	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	2390	2537	2610	2512	4.46	cps
Phosphorus	31-2	258	375	342	325	18.49	cps
Potassium	39-2	12615	12715	13282	12870	2.80	cps
Rhodium	103-1	7058842	7142834	6966647	7056107	1.25	cps
Rhodium	103-2	2015022	2004681	2015350	2011685	0.30	cps
Scandium	45-1	4370342	4343179	4309887	4341136	0.70	cps
Scandium	45-2	34579	34145	35304	34676	1.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-71	-124	-67	-87	-36.25	cps
Silicon	28-1	4011168	3995853	3976013	3994345	0.44	cps
Silver	109-1	858	800	725	795	8.41	cps
Silver	107-1	808	842	742	797	6.39	cps
Sodium	23-2	801648	798545	806149	802114	0.48	cps
Strontium	86-1	55079	55832	55372	55427	0.68	cps
Strontium	88-1	470610	475004	467954	471189	0.76	cps
Sulfur	34-1	404891	403186	405265	404448	0.27	cps
Terbium	159-1	9294864	9063484	9082209	9146852	1.41	cps
Terbium	159-2	2114776	2079680	2143125	2112527	1.50	cps
Thallium	203-1	142	175	83	133	34.80	cps
Thallium	205-1	300	300	350	317	9.12	cps
Tin	118-1	296795	282548	300389	293244	3.22	cps
Titanium	47-1	558	575	542	558	2.98	cps
Uranium	238-1	217	208	117	181	30.73	cps
Vanadium	51-2	73	40	37	50	40.55	cps
Yttrium	89-1	8121422	8031952	7877081	8010151	1.54	cps
Yttrium	89-2	257581	259221	259722	258841	0.43	cps
Zinc	66-2	80136	79872	81008	80339	0.74	cps
Zirconium	90-1	825	858	925	870	5.86	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-25	Instrumnet Name :	P8
Client Sample ID :	DC2032-26-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:02:21	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	175	197	19.52	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-26	Instrumnet Name :	P8
Client Sample ID :	DC2032-27-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:05:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	92	69	30.20	cps
Antimony	121-1	675	708	583	656	9.87	cps
Arsenic	75-2	63	44	24	44	44.39	cps
Barium	135-1	36635	36309	36869	36605	0.77	cps
Barium	137-1	63335	63453	64407	63732	0.92	cps
Beryllium	9-1	61	78	67	69	12.39	cps
Bismuth	209-1	5322127	5276137	5314607	5304290	0.47	cps
Bismuth	209-2	1737973	1717864	1662959	1706265	2.28	cps
Boron	10-1	725	1083	967	925	19.76	cps
Boron	11-1	3867	3776	4326	3990	7.39	cps
Cadmium	111-1	1226	1220	1153	1200	3.40	cps
Cadmium	106-1	1725	1734	1633	1697	3.27	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	132948	133437	132463	132949	0.37	cps
Calcium	44-1	2270910	2284857	2268012	2274593	0.40	cps
Chromium	52-2	890	843	933	889	5.06	cps
Cobalt	59-2	80	53	33	56	42.15	cps
Copper	63-2	427801	427271	423785	426286	0.51	cps
Dysprosium	156-1	58	17	58	44	54.12	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	125	75	92	97	26.19	cps
Gadolinium	160-2	17	10	50	26	83.85	cps
Holmium	165-1	8776409	9047105	8675113	8832876	2.18	cps
Holmium	165-2	2239470	2249490	2215130	2234697	0.79	cps
Indium	115-1	7651374	7929476	7699424	7760091	1.92	cps
Indium	115-2	373379	372410	369541	371777	0.54	cps
Iron	56-2	17150	18062	17916	17709	2.77	cps
Iron	57-2	533	433	317	428	25.35	cps
Lead	206-1	9304	8842	8737	8961	3.37	cps
Lead	207-1	7697	7514	7508	7573	1.42	cps
Lead	208-1	35164	34297	34069	34510	1.68	cps
Lithium	6-1	1025600	1047620	1043893	1039037	1.13	cps
Magnesium	24-2	39823	40651	39832	40102	1.19	cps
Manganese	55-2	4047	3991	3807	3948	3.18	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-26	Instrumnet Name :	P8
Client Sample ID :	DC2032-27-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:05:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	617	592	592	4.23	cps
Molybdenum	95-1	158	267	200	208	26.23	cps
Molybdenum	96-1	350	242	275	289	19.21	cps
Molybdenum	97-1	158	183	175	172	7.39	cps
Molybdenum	98-1	325	342	317	328	3.88	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	597	453	487	512	14.64	cps
Phosphorus	31-2	350	425	325	367	14.19	cps
Potassium	39-2	12982	12573	13482	13012	3.50	cps
Rhodium	103-1	7096711	7240138	7091129	7142659	1.18	cps
Rhodium	103-2	2041713	2061696	2016008	2039806	1.12	cps
Scandium	45-1	4330131	4455020	4411325	4398825	1.44	cps
Scandium	45-2	35679	35458	35949	35695	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	29	11	22	21	43.23	cps
Silicon	28-1	3977826	3956701	3926227	3953585	0.66	cps
Silver	109-1	192	183	183	186	2.59	cps
Silver	107-1	200	192	258	217	16.77	cps
Sodium	23-2	811235	801818	799672	804242	0.76	cps
Strontium	86-1	57237	57832	56601	57223	1.08	cps
Strontium	88-1	496875	495266	483618	491920	1.47	cps
Sulfur	34-1	403528	404882	401650	403353	0.40	cps
Terbium	159-1	9216603	9432163	9226188	9291651	1.31	cps
Terbium	159-2	2157381	2151668	2152337	2153795	0.14	cps
Thallium	203-1	117	108	142	122	14.20	cps
Thallium	205-1	333	375	333	347	6.93	cps
Tin	118-1	2825	2659	2709	2731	3.13	cps
Titanium	47-1	617	592	642	617	4.05	cps
Uranium	238-1	192	217	258	222	15.16	cps
Vanadium	51-2	33	67	103	68	51.66	cps
Yttrium	89-1	8120548	8268859	8002653	8130686	1.64	cps
Yttrium	89-2	267130	262433	262122	263895	1.06	cps
Zinc	66-2	3207	3350	3584	3380	5.63	cps
Zirconium	90-1	1150	1042	875	1022	13.55	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-26	Instrumnet Name :	P8
Client Sample ID :	DC2032-27-BS-BRCL3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:05:28	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	200	267	253	18.75	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-27 Instrumnet Name : P8
 Client Sample ID : DC2032-28-BS-OPA-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:08:36 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	67	75	19.24	cps
Antimony	121-1	4051	3784	3826	3887	3.69	cps
Arsenic	75-2	35	61	44	47	28.00	cps
Barium	135-1	45688	44919	42737	44448	3.44	cps
Barium	137-1	78508	77267	77083	77620	1.00	cps
Beryllium	9-1	33	44	67	48	35.25	cps
Bismuth	209-1	5161727	5168188	4737001	5022306	4.92	cps
Bismuth	209-2	1649976	1629718	1631529	1637074	0.68	cps
Boron	10-1	1067	1025	1000	1031	3.27	cps
Boron	11-1	4367	4718	4951	4679	6.28	cps
Cadmium	111-1	1644	1558	1431	1544	6.93	cps
Cadmium	106-1	1875	1642	1617	1711	8.33	cps
Cadmium	108-1	50	42	54	49	13.09	cps
Calcium	43-1	129207	129284	127247	128579	0.90	cps
Calcium	44-1	2228051	2225481	2219962	2224498	0.19	cps
Chromium	52-2	873	983	990	949	6.90	cps
Cobalt	59-2	127	117	133	126	6.68	cps
Copper	63-2	1475965	1483101	1457024	1472030	0.92	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	58	67	142	89	51.63	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	117	92	75	94	22.21	cps
Gadolinium	160-2	20	27	37	28	30.20	cps
Holmium	165-1	8629913	8557775	8019159	8402283	3.97	cps
Holmium	165-2	2199963	2173880	2186011	2186618	0.60	cps
Indium	115-1	7598123	7562798	7046381	7402434	4.17	cps
Indium	115-2	365627	363646	362380	363884	0.45	cps
Iron	56-2	15531	16199	15515	15748	2.48	cps
Iron	57-2	406	328	350	361	11.10	cps
Lead	206-1	309147	307299	308382	308276	0.30	cps
Lead	207-1	262570	263113	262301	262661	0.16	cps
Lead	208-1	1210022	1214274	1206435	1210244	0.32	cps
Lithium	6-1	1023678	1013354	943444	993492	4.39	cps
Magnesium	24-2	42038	41344	41762	41715	0.84	cps
Manganese	55-2	2094	2074	2020	2062	1.84	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-27 Instrumnet Name : P8
 Client Sample ID : DC2032-28-BS-OPA-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:08:36 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	450	442	472	9.72	cps
Molybdenum	95-1	308	183	242	244	25.59	cps
Molybdenum	96-1	317	383	392	364	11.30	cps
Molybdenum	97-1	158	217	192	189	15.49	cps
Molybdenum	98-1	400	450	317	389	17.32	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	3501	3617	3571	3563	1.65	cps
Phosphorus	31-2	100	125	108	111	11.46	cps
Potassium	39-2	13640	14158	12865	13554	4.80	cps
Rhodium	103-1	7190920	6976247	6539572	6902247	4.81	cps
Rhodium	103-2	1990942	2013141	1987582	1997222	0.70	cps
Scandium	45-1	4357428	4221279	4006549	4195085	4.22	cps
Scandium	45-2	35114	35124	34710	34983	0.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	43	71	-45	23	264.46	cps
Silicon	28-1	4724423	4674721	4656724	4685289	0.75	cps
Silver	109-1	717	767	825	770	7.05	cps
Silver	107-1	1025	717	842	861	18.01	cps
Sodium	23-2	852447	850622	847986	850352	0.26	cps
Strontium	86-1	57589	57145	57078	57271	0.48	cps
Strontium	88-1	492955	487934	492399	491096	0.56	cps
Sulfur	34-1	406169	408451	403314	405978	0.63	cps
Terbium	159-1	8998060	8901204	8480343	8793202	3.13	cps
Terbium	159-2	2133300	2108194	2109216	2116903	0.67	cps
Thallium	203-1	192	192	125	169	22.71	cps
Thallium	205-1	350	508	342	400	23.48	cps
Tin	118-1	4626	4568	4734	4643	1.82	cps
Titanium	47-1	300	392	492	394	24.30	cps
Uranium	238-1	158	217	167	181	17.47	cps
Vanadium	51-2	73	80	47	67	26.45	cps
Yttrium	89-1	8131111	8007191	7428882	7855728	4.77	cps
Yttrium	89-2	261708	259018	257681	259469	0.79	cps
Zinc	66-2	110055	111134	109733	110307	0.67	cps
Zirconium	90-1	942	1108	892	981	11.57	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-27	Instrumnet Name :	P8
Client Sample ID :	DC2032-28-BS-OPA-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:08:36	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	133	183	25.31	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-28	Instrumnet Name :	P8
Client Sample ID :	DC2032-29-BS-OPA-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:11:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	117	75	48.43	cps
Antimony	121-1	2542	2984	2459	2662	10.60	cps
Arsenic	75-2	37	44	35	39	12.59	cps
Barium	135-1	45756	43774	45856	45128	2.60	cps
Barium	137-1	79113	78835	79262	79070	0.27	cps
Beryllium	9-1	72	33	33	46	48.50	cps
Bismuth	209-1	5272674	5360775	5203683	5279044	1.49	cps
Bismuth	209-2	1736880	1667662	1701176	1701906	2.03	cps
Boron	10-1	950	792	942	895	9.96	cps
Boron	11-1	4468	4518	4843	4609	4.42	cps
Cadmium	111-1	1336	1315	1327	1326	0.79	cps
Cadmium	106-1	1650	1642	1575	1622	2.53	cps
Cadmium	108-1	46	38	13	32	54.30	cps
Calcium	43-1	133481	132049	133430	132986	0.61	cps
Calcium	44-1	2280340	2269941	2293764	2281348	0.52	cps
Chromium	52-2	827	950	850	876	7.48	cps
Cobalt	59-2	183	203	170	186	9.04	cps
Copper	63-2	902911	908596	905675	905727	0.31	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	3	7	20	10	88.20	cps
Gadolinium	160-1	58	108	125	97	35.68	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	8832634	8865667	8726892	8808398	0.82	cps
Holmium	165-2	2262674	2226526	2212699	2233966	1.16	cps
Indium	115-1	7751761	7748976	7786152	7762296	0.27	cps
Indium	115-2	372176	372050	368234	370820	0.60	cps
Iron	56-2	12150	12667	12473	12430	2.10	cps
Iron	57-2	383	333	317	344	10.07	cps
Lead	206-1	73937	73882	75004	74274	0.85	cps
Lead	207-1	64586	65217	64135	64646	0.84	cps
Lead	208-1	293449	295722	295600	294923	0.43	cps
Lithium	6-1	1039066	1041113	1032743	1037641	0.42	cps
Magnesium	24-2	45340	44705	44336	44794	1.13	cps
Manganese	55-2	2084	2060	2074	2072	0.57	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4895-28 Instrumnet Name : P8
 Client Sample ID : DC2032-29-BS-OPA-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:11:43 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	325	417	367	12.66	cps
Molybdenum	95-1	242	225	258	242	6.90	cps
Molybdenum	96-1	283	225	317	275	16.87	cps
Molybdenum	97-1	158	133	83	125	30.55	cps
Molybdenum	98-1	275	300	342	306	11.02	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	3557	3424	3434	3472	2.14	cps
Phosphorus	31-2	67	33	58	53	32.88	cps
Potassium	39-2	14283	14783	14108	14391	2.44	cps
Rhodium	103-1	7172510	7174083	7199740	7182111	0.21	cps
Rhodium	103-2	2051596	2043108	2033543	2042749	0.44	cps
Scandium	45-1	4356907	4344967	4415220	4372365	0.86	cps
Scandium	45-2	35996	35806	35689	35830	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	77	-55	-58	-12	-649.29	cps
Silicon	28-1	4351634	4367244	4401180	4373353	0.58	cps
Silver	109-1	1075	800	1025	967	15.15	cps
Silver	107-1	1000	825	1083	970	13.60	cps
Sodium	23-2	891298	893135	887550	890661	0.32	cps
Strontium	86-1	59572	58912	58249	58911	1.12	cps
Strontium	88-1	506774	498303	502677	502585	0.84	cps
Sulfur	34-1	402322	399481	403526	401776	0.52	cps
Terbium	159-1	9185006	9086887	9201185	9157693	0.68	cps
Terbium	159-2	2184721	2154042	2143644	2160802	0.99	cps
Thallium	203-1	175	208	142	175	19.05	cps
Thallium	205-1	400	267	417	361	22.77	cps
Tin	118-1	2475	2409	2459	2448	1.42	cps
Titanium	47-1	408	408	392	403	2.39	cps
Uranium	238-1	108	192	217	172	32.94	cps
Vanadium	51-2	53	27	37	39	34.63	cps
Yttrium	89-1	8137777	8138904	8130712	8135798	0.05	cps
Yttrium	89-2	265316	264452	265115	264961	0.17	cps
Zinc	66-2	49896	51994	49926	50605	2.38	cps
Zirconium	90-1	808	767	717	764	6.01	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4895-28	Instrumnet Name :	P8
Client Sample ID :	DC2032-29-BS-OPA-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:11:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	133	131	9.75	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : PB101711BL Instrumnet Name : P8
 Client Sample ID : PB101711BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:14:52 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	0	8	173.21	cps
Antimony	121-1	58	25	50	44	39.04	cps
Arsenic	75-2	0	4	9	4	107.89	cps
Barium	135-1	50	50	17	39	49.48	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	50	44	39	44	12.50	cps
Bismuth	209-1	4916059	4859848	4939476	4905127	0.83	cps
Bismuth	209-2	1582252	1560214	1559281	1567249	0.83	cps
Boron	10-1	342	217	242	267	24.80	cps
Boron	11-1	1208	1067	1092	1122	6.74	cps
Cadmium	111-1	1169	914	894	992	15.46	cps
Cadmium	106-1	1675	1292	1275	1414	16.01	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	2384	1825	2292	2167	13.82	cps
Calcium	44-1	41646	40852	39799	40766	2.27	cps
Chromium	52-2	860	740	850	817	8.15	cps
Cobalt	59-2	47	50	47	48	4.02	cps
Copper	63-2	403	337	283	341	17.63	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	33	17	17	99.99	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	8131589	8163688	8070718	8121998	0.58	cps
Holmium	165-2	2094608	2049469	2067339	2070472	1.10	cps
Indium	115-1	7204771	7136084	7050059	7130305	1.09	cps
Indium	115-2	349522	345933	350981	348812	0.74	cps
Iron	56-2	2034	2100	1995	2043	2.61	cps
Iron	57-2	50	67	50	56	17.32	cps
Lead	206-1	478	472	567	506	10.48	cps
Lead	207-1	544	550	544	546	0.59	cps
Lead	208-1	2139	2222	2283	2215	3.27	cps
Lithium	6-1	951651	962966	954113	956243	0.62	cps
Magnesium	24-2	158	108	117	128	20.96	cps
Manganese	55-2	40	30	53	41	28.47	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BL	Instrumnet Name :	P8
Client Sample ID :	PB101711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:14:52	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	217	192	15.68	cps
Molybdenum	95-1	25	8	8	14	69.31	cps
Molybdenum	96-1	75	100	58	78	26.96	cps
Molybdenum	97-1	8	42	17	22	78.07	cps
Molybdenum	98-1	33	92	42	56	56.79	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	160	133	153	11.50	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2592	2809	2634	2678	4.29	cps
Rhodium	103-1	6721752	6634090	6579291	6645045	1.08	cps
Rhodium	103-2	1950202	1932683	1922090	1934992	0.73	cps
Scandium	45-1	4101302	4048548	4000201	4050017	1.25	cps
Scandium	45-2	33821	33253	33727	33600	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	11	7	43.24	cps
Selenium	82-1	-4	-30	80	16	371.17	cps
Silicon	28-1	413929	413442	409045	412139	0.65	cps
Silver	109-1	50	50	75	58	24.74	cps
Silver	107-1	158	133	125	139	12.49	cps
Sodium	23-2	4743	4426	4268	4479	5.40	cps
Strontium	86-1	858	908	908	892	3.24	cps
Strontium	88-1	250	267	158	225	25.93	cps
Sulfur	34-1	359076	358804	358922	358934	0.04	cps
Terbium	159-1	8635996	8508066	8411340	8518467	1.32	cps
Terbium	159-2	2015093	2008093	2014179	2012455	0.19	cps
Thallium	203-1	150	233	158	181	25.42	cps
Thallium	205-1	317	400	242	319	24.80	cps
Tin	118-1	1117	1183	1000	1100	8.44	cps
Titanium	47-1	200	133	125	153	26.91	cps
Uranium	238-1	58	75	33	56	37.75	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	7542696	7523620	7401333	7489216	1.02	cps
Yttrium	89-2	248726	247244	244239	246736	0.93	cps
Zinc	66-2	43	53	83	60	34.70	cps
Zirconium	90-1	392	433	433	419	5.74	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BL	Instrumnet Name :	P8
Client Sample ID :	PB101711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:14:52	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	42	97	52.37	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : PB101711BS Instrumnet Name : P8
 Client Sample ID : PB101711BS Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:18:02 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	58	28	96.44	cps
Antimony	121-1	33	50	108	64	61.65	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	67	75	92	78	16.37	cps
Barium	137-1	83	50	83	72	26.65	cps
Beryllium	9-1	61	83	39	61	36.37	cps
Bismuth	209-1	4973519	5008931	4860835	4947762	1.56	cps
Bismuth	209-2	1557843	1567949	1570752	1565515	0.43	cps
Boron	10-1	275	383	317	325	16.82	cps
Boron	11-1	1292	1100	1458	1283	13.97	cps
Cadmium	111-1	1155	1187	942	1095	12.19	cps
Cadmium	106-1	1675	1725	1367	1589	12.21	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Calcium	43-1	2109	1867	1992	1989	6.08	cps
Calcium	44-1	42382	42674	41446	42167	1.52	cps
Chromium	52-2	900	733	813	816	10.22	cps
Cobalt	59-2	63	40	67	57	25.64	cps
Copper	63-2	327	293	310	310	5.38	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	0	3	17	7	132.33	cps
Gadolinium	160-1	133	83	58	92	41.66	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	8311062	8266773	8234179	8270671	0.47	cps
Holmium	165-2	2071793	2088630	2058778	2073067	0.72	cps
Indium	115-1	7443188	7165162	7075015	7227788	2.66	cps
Indium	115-2	345642	346614	345956	346071	0.14	cps
Iron	56-2	1945	2000	2039	1995	2.38	cps
Iron	57-2	44	50	67	54	21.53	cps
Lead	206-1	2847375	2867461	2873176	2862670	0.47	cps
Lead	207-1	2642587	2634710	2742886	2673395	2.26	cps
Lead	208-1	11718232	11768830	11882972	11790011	0.72	cps
Lithium	6-1	978043	970520	950638	966400	1.47	cps
Magnesium	24-2	142	175	108	142	23.53	cps
Manganese	55-2	67	60	37	54	28.93	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BS	Instrumnet Name :	P8
Client Sample ID :	PB101711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:18:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	242	258	222	21.97	cps
Molybdenum	95-1	17	17	0	11	86.60	cps
Molybdenum	96-1	108	50	92	83	36.06	cps
Molybdenum	97-1	50	50	58	53	9.12	cps
Molybdenum	98-1	33	8	25	22	57.29	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	210	173	184	12.03	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	3009	3075	2992	3025	1.46	cps
Rhodium	103-1	6864851	6688489	6551887	6701742	2.34	cps
Rhodium	103-2	1878643	1914841	1894267	1895917	0.96	cps
Scandium	45-1	4176241	4122000	4065105	4121115	1.35	cps
Scandium	45-2	33440	33968	33844	33751	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-14	-30	-73	-39	-78.10	cps
Silicon	28-1	408279	407027	415602	410302	1.13	cps
Silver	109-1	83	50	42	58	37.80	cps
Silver	107-1	67	42	83	64	32.83	cps
Sodium	23-2	4793	4368	4443	4534	5.00	cps
Strontium	86-1	817	1042	1175	1011	17.91	cps
Strontium	88-1	308	442	417	389	18.23	cps
Sulfur	34-1	357053	362954	358352	359453	0.86	cps
Terbium	159-1	8848576	8692248	8611255	8717359	1.38	cps
Terbium	159-2	1999887	2012253	2010465	2007535	0.33	cps
Thallium	203-1	242	117	175	178	35.18	cps
Thallium	205-1	325	358	508	397	24.59	cps
Tin	118-1	633	792	625	683	13.74	cps
Titanium	47-1	142	142	167	150	9.62	cps
Uranium	238-1	75	33	8	39	86.61	cps
Vanadium	51-2	10	17	0	9	94.38	cps
Yttrium	89-1	7731899	7555299	7433168	7573455	1.98	cps
Yttrium	89-2	247820	247075	246094	246996	0.35	cps
Zinc	66-2	83	117	90	97	18.25	cps
Zirconium	90-1	533	483	500	506	5.04	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101711BS	Instrumnet Name :	P8
Client Sample ID :	PB101711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:18:02	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	83	100	14.43	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-01 Instrumnet Name : P8
 Client Sample ID : DC14723-01-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:21:09 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1133	1100	1147	4.84	cps
Antimony	121-1	4184	4093	4593	4290	6.21	cps
Arsenic	75-2	37	20	37	31	30.57	cps
Barium	135-1	39636	38741	39853	39410	1.50	cps
Barium	137-1	68336	67431	67540	67769	0.73	cps
Beryllium	9-1	106	56	67	76	34.58	cps
Bismuth	209-1	5263857	5174792	5182753	5207134	0.95	cps
Bismuth	209-2	1639481	1631169	1637019	1635890	0.26	cps
Boron	10-1	808	975	842	875	10.08	cps
Boron	11-1	4393	4368	4442	4401	0.87	cps
Cadmium	111-1	1023	1176	1304	1168	12.02	cps
Cadmium	106-1	1425	1642	1792	1620	11.38	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	134354	134801	131923	133693	1.16	cps
Calcium	44-1	2343331	2288447	2294885	2308887	1.30	cps
Chromium	52-2	1000	1060	910	990	7.63	cps
Cobalt	59-2	453	473	417	448	6.42	cps
Copper	63-2	321590	321437	323088	322038	0.28	cps
Dysprosium	156-1	58	133	100	97	38.65	cps
Dysprosium	156-2	40	13	23	26	52.73	cps
Erbium	164-1	92	100	158	117	31.14	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	208	150	100	153	35.49	cps
Gadolinium	160-2	53	37	43	44	18.87	cps
Holmium	165-1	8639830	8632241	8548111	8606727	0.59	cps
Holmium	165-2	2185354	2180408	2189619	2185127	0.21	cps
Indium	115-1	7747574	7688270	7547780	7661208	1.34	cps
Indium	115-2	362884	364032	362560	363159	0.21	cps
Iron	56-2	69770	68323	69397	69163	1.09	cps
Iron	57-2	1972	1772	2106	1950	8.60	cps
Lead	206-1	7002	6819	6841	6887	1.45	cps
Lead	207-1	6135	5902	5835	5957	2.65	cps
Lead	208-1	27729	27379	26656	27255	2.01	cps
Lithium	6-1	1029292	1027825	998391	1018502	1.71	cps
Magnesium	24-2	38737	38938	39715	39130	1.32	cps
Manganese	55-2	18449	18169	18012	18210	1.22	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-01 Instrumnet Name : P8
 Client Sample ID : DC14723-01-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:21:09 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1258	1108	1214	7.56	cps
Molybdenum	95-1	242	225	192	219	11.60	cps
Molybdenum	96-1	400	458	425	428	6.84	cps
Molybdenum	97-1	125	133	167	142	15.56	cps
Molybdenum	98-1	300	267	408	325	22.79	cps
Neodymium	150-1	147	80	73	100	40.55	cps
Neodymium	150-2	20	20	7	16	49.47	cps
Nickel	60-2	3094	3377	3084	3185	5.23	cps
Phosphorus	31-2	300	258	258	272	8.84	cps
Potassium	39-2	12273	12372	12556	12400	1.16	cps
Rhodium	103-1	7080243	7040246	6975405	7031965	0.75	cps
Rhodium	103-2	2003273	1982836	2010216	1998775	0.71	cps
Scandium	45-1	4364430	4342776	4253312	4320173	1.36	cps
Scandium	45-2	35438	35438	35321	35399	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-68	-101	-78	-82	-21.06	cps
Silicon	28-1	4041042	4009968	4084065	4045025	0.92	cps
Silver	109-1	200	167	217	194	13.09	cps
Silver	107-1	167	250	142	186	30.48	cps
Sodium	23-2	822765	831143	829090	827666	0.53	cps
Strontium	86-1	58484	58577	58643	58568	0.14	cps
Strontium	88-1	506207	502646	500264	503039	0.59	cps
Sulfur	34-1	405152	401653	402954	403253	0.44	cps
Terbium	159-1	9182678	9158675	8938099	9093151	1.48	cps
Terbium	159-2	2126056	2120707	2128386	2125050	0.19	cps
Thallium	203-1	150	83	133	122	28.39	cps
Thallium	205-1	392	342	375	369	6.89	cps
Tin	118-1	1867	1934	1925	1909	1.90	cps
Titanium	47-1	1025	1075	1033	1045	2.56	cps
Uranium	238-1	533	567	550	550	3.03	cps
Vanadium	51-2	97	100	107	101	5.04	cps
Yttrium	89-1	8091016	7971614	7973451	8012027	0.85	cps
Yttrium	89-2	258572	259530	257942	258682	0.31	cps
Zinc	66-2	4394	4327	4321	4347	0.93	cps
Zirconium	90-1	3251	2800	3151	3067	7.71	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-01	Instrumnet Name :	P8
Client Sample ID :	DC14723-01-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:21:09	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	667	642	617	10.73	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCV33 Instrumnet Name : P8
 Client Sample ID : CCV33 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:24:17 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	17	17	99.99	cps
Antimony	121-1	25	75	50	50	50.00	cps
Arsenic	75-2	2	2	9	4	99.03	cps
Barium	135-1	42	58	67	56	22.91	cps
Barium	137-1	42	50	67	53	24.12	cps
Beryllium	9-1	39	67	56	54	26.03	cps
Bismuth	209-1	4880730	4661145	4916356	4819410	2.87	cps
Bismuth	209-2	1551760	1536034	1554673	1547489	0.65	cps
Boron	10-1	292	333	258	294	12.76	cps
Boron	11-1	1308	1350	1308	1322	1.82	cps
Cadmium	111-1	993	1033	860	962	9.45	cps
Cadmium	106-1	1417	1475	1217	1370	9.89	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	2092	2025	2125	2081	2.45	cps
Calcium	44-1	41211	42064	41922	41732	1.09	cps
Chromium	52-2	863	757	747	789	8.20	cps
Cobalt	59-2	37	67	33	46	40.30	cps
Copper	63-2	370	300	327	332	10.63	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	50	67	39	89.22	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	67	83	100	83	20.00	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	8066314	7614563	8031316	7904064	3.18	cps
Holmium	165-2	2047218	2038646	2053322	2046395	0.36	cps
Indium	115-1	7158967	6869862	7039075	7022635	2.07	cps
Indium	115-2	344881	340781	344661	343441	0.67	cps
Iron	56-2	2011	2139	1900	2017	5.93	cps
Iron	57-2	56	50	50	52	6.19	cps
Lead	206-1	2853570	2870342	2869979	2864630	0.33	cps
Lead	207-1	2580920	2628878	2626692	2612163	1.04	cps
Lead	208-1	11544694	11559316	11723378	11609129	0.85	cps
Lithium	6-1	932991	931234	947299	937175	0.94	cps
Magnesium	24-2	225	100	142	156	40.91	cps
Manganese	55-2	43	70	20	44	56.29	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:24:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	167	192	192	13.05	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	100	50	117	89	39.03	cps
Molybdenum	97-1	58	50	75	61	20.83	cps
Molybdenum	98-1	50	8	42	33	66.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	203	167	177	182	10.40	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2850	2667	3000	2839	5.88	cps
Rhodium	103-1	6529992	6416529	6645192	6530571	1.75	cps
Rhodium	103-2	1909956	1883734	1909500	1901063	0.79	cps
Scandium	45-1	4016683	3887437	4048271	3984130	2.14	cps
Scandium	45-2	33707	33323	33340	33457	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-39	10	-47	-25	-123.44	cps
Silicon	28-1	409785	420824	418363	416324	1.39	cps
Silver	109-1	75	42	92	69	36.66	cps
Silver	107-1	108	108	50	89	37.89	cps
Sodium	23-2	4409	4409	4017	4279	5.29	cps
Strontium	86-1	983	975	967	975	0.85	cps
Strontium	88-1	467	417	358	414	13.10	cps
Sulfur	34-1	363222	354741	361961	359975	1.27	cps
Terbium	159-1	8374183	8381354	8533308	8429615	1.07	cps
Terbium	159-2	1972254	1963587	1979932	1971924	0.41	cps
Thallium	203-1	133	167	150	150	11.11	cps
Thallium	205-1	358	442	300	367	19.42	cps
Tin	118-1	1017	692	617	775	27.44	cps
Titanium	47-1	150	183	125	153	19.15	cps
Uranium	238-1	58	50	42	50	16.67	cps
Vanadium	51-2	7	3	20	10	88.20	cps
Yttrium	89-1	7376232	7077880	7479016	7311042	2.85	cps
Yttrium	89-2	245105	241688	244938	243911	0.79	cps
Zinc	66-2	60	67	70	66	7.77	cps
Zirconium	90-1	550	425	458	478	13.55	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:24:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	100	103	28.48	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P8
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:27:24 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.64	cps
Antimony	121-1	42	33	42	39	12.38	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	50	42	117	69	59.19	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	4912953	4893843	4793379	4866725	1.32	cps
Bismuth	209-2	1603451	1577807	1429419	1536893	6.11	cps
Boron	10-1	250	292	258	267	8.27	cps
Boron	11-1	1200	1167	1517	1295	14.92	cps
Cadmium	111-1	1160	1079	1034	1091	5.87	cps
Cadmium	106-1	1634	1533	1475	1547	5.18	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	2384	2000	1950	2111	11.23	cps
Calcium	44-1	39950	40827	40610	40462	1.13	cps
Chromium	52-2	753	813	810	792	4.26	cps
Cobalt	59-2	40	63	33	46	34.58	cps
Copper	63-2	243	280	250	258	7.58	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	3	20	0	8	137.80	cps
Holmium	165-1	8063272	8052060	7999381	8038238	0.42	cps
Holmium	165-2	2152270	2087841	1893978	2044696	6.58	cps
Indium	115-1	7268124	7193674	7119149	7193649	1.04	cps
Indium	115-2	355161	348786	317251	340399	5.96	cps
Iron	56-2	1967	2061	1917	1982	3.70	cps
Iron	57-2	33	39	61	44	33.07	cps
Lead	206-1	783	717	717	739	5.21	cps
Lead	207-1	672	556	700	643	11.93	cps
Lead	208-1	3072	2706	2672	2817	7.88	cps
Lithium	6-1	957139	978218	952061	962472	1.44	cps
Magnesium	24-2	133	175	200	169	19.88	cps
Manganese	55-2	47	43	37	42	12.06	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:27:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	167	108	156	27.49	cps
Molybdenum	95-1	17	0	8	8	100.02	cps
Molybdenum	96-1	83	100	75	86	14.79	cps
Molybdenum	97-1	33	50	50	44	21.66	cps
Molybdenum	98-1	33	25	8	22	57.29	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	187	140	148	24.12	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2825	2900	3234	2987	7.28	cps
Rhodium	103-1	6639569	6672977	6630133	6647560	0.34	cps
Rhodium	103-2	1971517	1967907	1735435	1891620	7.15	cps
Scandium	45-1	4057910	4106282	4016524	4060238	1.11	cps
Scandium	45-2	34760	34202	30614	33192	6.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	9	5	94.35	cps
Selenium	82-1	0	41	-13	9	302.20	cps
Silicon	28-1	409970	412951	409719	410880	0.44	cps
Silver	109-1	67	33	50	50	33.34	cps
Silver	107-1	75	67	75	72	6.66	cps
Sodium	23-2	4368	4276	4217	4287	1.76	cps
Strontium	86-1	958	883	1100	981	11.22	cps
Strontium	88-1	267	275	233	258	8.53	cps
Sulfur	34-1	364751	368344	366384	366493	0.49	cps
Terbium	159-1	8561205	8512559	8479015	8517593	0.49	cps
Terbium	159-2	2080630	1987185	1815707	1961174	6.85	cps
Thallium	203-1	183	183	125	164	20.55	cps
Thallium	205-1	317	308	333	319	3.98	cps
Tin	118-1	967	875	1125	989	12.79	cps
Titanium	47-1	167	175	142	161	10.77	cps
Uranium	238-1	8	42	33	28	62.46	cps
Vanadium	51-2	27	3	17	16	75.27	cps
Yttrium	89-1	7551344	7509811	7509782	7523646	0.32	cps
Yttrium	89-2	254232	246794	225122	242050	6.25	cps
Zinc	66-2	23	47	20	30	48.44	cps
Zirconium	90-1	508	558	467	511	8.98	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:27:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	58	92	41.66	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-02 Instrumnet Name : P8
 Client Sample ID : DC14723-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:30:33 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	283	308	297	4.28	cps
Antimony	121-1	625	675	675	658	4.39	cps
Arsenic	75-2	39	31	57	43	31.36	cps
Barium	135-1	43306	43163	43079	43183	0.26	cps
Barium	137-1	75315	74854	74025	74731	0.87	cps
Beryllium	9-1	94	56	100	83	29.06	cps
Bismuth	209-1	5390582	5263607	5220580	5291590	1.67	cps
Bismuth	209-2	1674872	1737107	1663223	1691734	2.35	cps
Boron	10-1	858	850	850	853	0.56	cps
Boron	11-1	4059	4293	3792	4048	6.18	cps
Cadmium	111-1	1340	1165	1306	1270	7.31	cps
Cadmium	106-1	1817	1542	1775	1711	8.66	cps
Cadmium	108-1	4	21	29	18	70.49	cps
Calcium	43-1	136155	134649	138679	136494	1.49	cps
Calcium	44-1	2387142	2327404	2325542	2346696	1.49	cps
Chromium	52-2	1097	1293	1130	1173	8.97	cps
Cobalt	59-2	423	360	373	386	8.66	cps
Copper	63-2	142346	141966	141528	141947	0.29	cps
Dysprosium	156-1	108	117	133	119	10.66	cps
Dysprosium	156-2	47	40	33	40	16.68	cps
Erbium	164-1	167	142	183	164	12.80	cps
Erbium	164-2	30	40	47	39	21.57	cps
Gadolinium	160-1	208	175	200	194	8.92	cps
Gadolinium	160-2	33	53	37	41	26.06	cps
Holmium	165-1	9013271	8659619	8657510	8776800	2.33	cps
Holmium	165-2	2228992	2197633	2253589	2226738	1.26	cps
Indium	115-1	7829838	7738079	7819706	7795874	0.65	cps
Indium	115-2	374241	371690	369035	371655	0.70	cps
Iron	56-2	87355	86646	86702	86901	0.45	cps
Iron	57-2	2267	2122	2178	2189	3.33	cps
Lead	206-1	2006	2228	2228	2154	5.96	cps
Lead	207-1	1628	1706	1889	1741	7.70	cps
Lead	208-1	8057	8657	8424	8379	3.61	cps
Lithium	6-1	1047345	1031956	1019861	1033054	1.33	cps
Magnesium	24-2	40659	39673	40116	40149	1.23	cps
Manganese	55-2	24632	24582	24689	24634	0.22	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-02 Instrumnet Name : P8
 Client Sample ID : DC14723-02-BS-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:30:33 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	500	683	589	15.59	cps
Molybdenum	95-1	200	108	175	161	29.41	cps
Molybdenum	96-1	325	283	292	300	7.35	cps
Molybdenum	97-1	217	150	92	153	40.94	cps
Molybdenum	98-1	350	242	308	300	18.22	cps
Neodymium	150-1	147	100	147	131	20.55	cps
Neodymium	150-2	13	23	30	22	37.76	cps
Nickel	60-2	3347	3167	3130	3215	3.61	cps
Phosphorus	31-2	417	367	317	367	13.64	cps
Potassium	39-2	12740	12906	12656	12767	1.00	cps
Rhodium	103-1	7249430	7116612	7101819	7155954	1.14	cps
Rhodium	103-2	2072225	2061640	2028305	2054057	1.12	cps
Scandium	45-1	4458630	4349208	4372894	4393577	1.31	cps
Scandium	45-2	36163	36691	35832	36229	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	19	-40	-2	-8	-396.71	cps
Silicon	28-1	4124285	4086591	4097201	4102693	0.47	cps
Silver	109-1	125	133	142	133	6.25	cps
Silver	107-1	83	167	92	114	40.30	cps
Sodium	23-2	842074	847022	842275	843790	0.33	cps
Strontium	86-1	59873	60360	59305	59846	0.88	cps
Strontium	88-1	512174	507132	509061	509456	0.50	cps
Sulfur	34-1	409423	408889	408278	408863	0.14	cps
Terbium	159-1	9449202	9137916	9137024	9241380	1.95	cps
Terbium	159-2	2151870	2160276	2121934	2144693	0.94	cps
Thallium	203-1	258	125	150	178	39.87	cps
Thallium	205-1	358	417	450	408	11.36	cps
Tin	118-1	933	725	800	820	12.88	cps
Titanium	47-1	1867	2075	2184	2042	7.88	cps
Uranium	238-1	642	492	625	586	14.03	cps
Vanadium	51-2	97	87	70	84	15.95	cps
Yttrium	89-1	8297419	8062932	8058082	8139478	1.68	cps
Yttrium	89-2	265949	263603	263341	264298	0.54	cps
Zinc	66-2	1700	1667	1710	1692	1.34	cps
Zirconium	90-1	1350	1367	1192	1303	7.41	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-02	Instrumnet Name :	P8
Client Sample ID :	DC14723-02-BS-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:30:33	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	375	308	358	12.31	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-03 Instrumnet Name : P8
 Client Sample ID : DC14723-03-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:33:41 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6343	5968	6243	6185	3.14	cps
Antimony	121-1	542	425	633	533	19.58	cps
Arsenic	75-2	39	65	56	53	24.75	cps
Barium	135-1	46407	46533	46959	46633	0.62	cps
Barium	137-1	77896	80445	79061	79134	1.61	cps
Beryllium	9-1	56	78	78	70	18.23	cps
Bismuth	209-1	5262822	5219414	5225054	5235763	0.45	cps
Bismuth	209-2	1707692	1630778	1562433	1633634	4.45	cps
Boron	10-1	1175	1317	1142	1211	7.67	cps
Boron	11-1	5526	5810	5576	5637	2.68	cps
Cadmium	111-1	1262	1216	1115	1198	6.29	cps
Cadmium	106-1	1667	1625	1492	1595	5.73	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	137046	135993	134985	136008	0.76	cps
Calcium	44-1	2350519	2322331	2319786	2330879	0.73	cps
Chromium	52-2	970	1100	1043	1038	6.28	cps
Cobalt	59-2	1093	1123	1143	1120	2.25	cps
Copper	63-2	452506	450203	449503	450737	0.35	cps
Dysprosium	156-1	217	267	233	239	10.66	cps
Dysprosium	156-2	47	50	70	56	22.71	cps
Erbium	164-1	167	208	117	164	28.01	cps
Erbium	164-2	40	70	60	57	26.96	cps
Gadolinium	160-1	367	242	242	283	25.47	cps
Gadolinium	160-2	73	67	77	72	7.05	cps
Holmium	165-1	8981775	8776222	8656412	8804803	1.87	cps
Holmium	165-2	2256200	2189280	2095101	2180194	3.71	cps
Indium	115-1	7759997	7593644	7668410	7674017	1.09	cps
Indium	115-2	372400	360603	346181	359728	3.65	cps
Iron	56-2	131755	131497	130919	131391	0.33	cps
Iron	57-2	3462	3250	3245	3319	3.72	cps
Lead	206-1	8914	8570	9120	8868	3.14	cps
Lead	207-1	7252	7664	7208	7375	3.41	cps
Lead	208-1	34147	34213	34486	34282	0.52	cps
Lithium	6-1	1037419	1024376	1015651	1025815	1.07	cps
Magnesium	24-2	38771	39013	40158	39314	1.88	cps
Manganese	55-2	30660	30403	30914	30659	0.83	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-03 Instrumnet Name : P8
 Client Sample ID : DC14723-03-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:33:41 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	708	892	747	17.33	cps
Molybdenum	95-1	208	175	183	189	9.18	cps
Molybdenum	96-1	350	217	258	275	24.80	cps
Molybdenum	97-1	150	150	142	147	3.27	cps
Molybdenum	98-1	275	308	225	269	15.57	cps
Neodymium	150-1	240	193	200	211	11.96	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	3110	3484	3387	3327	5.83	cps
Phosphorus	31-2	367	442	317	375	16.78	cps
Potassium	39-2	12931	12339	12106	12459	3.42	cps
Rhodium	103-1	7198712	7035497	7083245	7105818	1.18	cps
Rhodium	103-2	2056009	1980597	1923928	1986845	3.34	cps
Scandium	45-1	4447673	4377504	4327503	4384226	1.38	cps
Scandium	45-2	36280	35298	33734	35104	3.66	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-36	-57	-19	-37	-50.64	cps
Silicon	28-1	4300240	4204461	4196263	4233655	1.37	cps
Silver	109-1	167	125	133	142	15.56	cps
Silver	107-1	167	142	133	147	11.79	cps
Sodium	23-2	845925	841910	847769	845201	0.35	cps
Strontium	86-1	58175	59221	58041	58479	1.10	cps
Strontium	88-1	505110	497559	497355	500008	0.88	cps
Sulfur	34-1	410803	406736	407299	408279	0.54	cps
Terbium	159-1	9276477	9169012	9230279	9225256	0.58	cps
Terbium	159-2	2174993	2095469	2029906	2100123	3.46	cps
Thallium	203-1	133	167	183	161	15.80	cps
Thallium	205-1	483	367	433	428	13.68	cps
Tin	118-1	5185	5343	5910	5479	6.96	cps
Titanium	47-1	1617	1417	1567	1534	6.79	cps
Uranium	238-1	1183	958	1033	1058	10.83	cps
Vanadium	51-2	90	107	133	110	19.87	cps
Yttrium	89-1	8159642	8160789	7940741	8087057	1.57	cps
Yttrium	89-2	264973	258226	249430	257543	3.03	cps
Zinc	66-2	8970	8636	8920	8842	2.03	cps
Zirconium	90-1	1667	2009	1934	1870	9.61	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-03	Instrumnet Name :	P8
Client Sample ID :	DC14723-03-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:33:41	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	533	400	461	14.61	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-04	Instrumnet Name :	P8
Client Sample ID :	DC14723-04-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:36:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6152	6127	6410	6229	2.52	cps
Antimony	121-1	517	542	642	567	11.67	cps
Arsenic	75-2	63	54	31	49	32.76	cps
Barium	135-1	43080	43782	43389	43417	0.81	cps
Barium	137-1	75877	75508	76152	75846	0.43	cps
Beryllium	9-1	39	78	89	69	38.32	cps
Bismuth	209-1	5294212	5176553	5351363	5274043	1.69	cps
Bismuth	209-2	1665743	1684611	1706606	1685654	1.21	cps
Boron	10-1	1108	1575	1483	1389	17.80	cps
Boron	11-1	6268	5952	6168	6129	2.64	cps
Cadmium	111-1	1290	1276	1147	1238	6.37	cps
Cadmium	106-1	1800	1759	1558	1706	7.58	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	132991	134498	131780	133090	1.02	cps
Calcium	44-1	2277787	2293385	2255750	2275641	0.83	cps
Chromium	52-2	1063	1117	1040	1073	3.66	cps
Cobalt	59-2	1163	1093	1150	1136	3.27	cps
Copper	63-2	452577	451124	449921	451208	0.29	cps
Dysprosium	156-1	158	158	167	161	2.99	cps
Dysprosium	156-2	40	50	77	56	34.12	cps
Erbium	164-1	117	200	175	164	26.09	cps
Erbium	164-2	33	47	53	44	22.92	cps
Gadolinium	160-1	208	300	233	247	19.17	cps
Gadolinium	160-2	67	73	53	64	15.81	cps
Holmium	165-1	8705137	8786621	9005661	8832473	1.76	cps
Holmium	165-2	2219766	2226745	2215810	2220774	0.25	cps
Indium	115-1	7747220	7782326	7942204	7823917	1.33	cps
Indium	115-2	364793	369493	369484	367923	0.74	cps
Iron	56-2	120973	118393	118241	119202	1.29	cps
Iron	57-2	2995	3056	2895	2982	2.73	cps
Lead	206-1	3973	4167	4140	4093	2.57	cps
Lead	207-1	3456	3573	3501	3510	1.68	cps
Lead	208-1	16277	16032	16316	16208	0.95	cps
Lithium	6-1	1044029	1020172	1024759	1029653	1.23	cps
Magnesium	24-2	39364	38821	40710	39631	2.45	cps
Manganese	55-2	28666	28723	28446	28612	0.51	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-04 Instrumnet Name : P8
 Client Sample ID : DC14723-04-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:36:48 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	908	975	967	5.65	cps
Molybdenum	95-1	192	167	183	181	7.05	cps
Molybdenum	96-1	283	392	375	350	16.67	cps
Molybdenum	97-1	125	133	208	156	29.51	cps
Molybdenum	98-1	392	350	233	325	25.25	cps
Neodymium	150-1	180	180	193	184	4.17	cps
Neodymium	150-2	23	17	47	29	54.53	cps
Nickel	60-2	1237	1330	1340	1302	4.38	cps
Phosphorus	31-2	383	367	450	400	11.02	cps
Potassium	39-2	12556	12590	12281	12476	1.36	cps
Rhodium	103-1	7219127	7132729	7237794	7196550	0.78	cps
Rhodium	103-2	2016671	2032397	2019562	2022877	0.41	cps
Scandium	45-1	4427026	4401584	4464121	4430911	0.71	cps
Scandium	45-2	36424	35685	35735	35948	1.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	21	23	-7	12	137.09	cps
Silicon	28-1	4305515	4257728	4274819	4279354	0.57	cps
Silver	109-1	133	125	133	131	3.68	cps
Silver	107-1	100	150	142	131	20.52	cps
Sodium	23-2	842129	846170	827921	838740	1.14	cps
Strontium	86-1	59011	58593	57983	58529	0.88	cps
Strontium	88-1	498516	499577	492435	496842	0.78	cps
Sulfur	34-1	406883	411073	405944	407967	0.67	cps
Terbium	159-1	9271711	9121857	9461594	9285054	1.83	cps
Terbium	159-2	2143678	2175893	2136336	2151969	0.98	cps
Thallium	203-1	183	225	142	183	22.73	cps
Thallium	205-1	417	392	400	403	3.16	cps
Tin	118-1	6260	6419	6193	6291	1.84	cps
Titanium	47-1	1759	1692	1600	1684	4.74	cps
Uranium	238-1	808	1033	925	922	12.20	cps
Vanadium	51-2	110	110	73	98	21.65	cps
Yttrium	89-1	8132617	8044254	8218375	8131749	1.07	cps
Yttrium	89-2	261491	264061	261702	262418	0.54	cps
Zinc	66-2	3571	3784	3827	3727	3.69	cps
Zirconium	90-1	2467	2300	2692	2487	7.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-04	Instrumnet Name :	P8
Client Sample ID :	DC14723-04-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:36:48	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	475	483	497	6.35	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-05-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:39:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1834	1800	1856	3.74	cps
Antimony	121-1	1058	1283	1092	1145	10.61	cps
Arsenic	75-2	24	41	50	38	34.34	cps
Barium	135-1	43414	42236	42779	42809	1.38	cps
Barium	137-1	74887	76035	73957	74960	1.39	cps
Beryllium	9-1	44	72	122	80	49.50	cps
Bismuth	209-1	5294925	5234324	5145414	5224888	1.44	cps
Bismuth	209-2	1520480	1743155	1711132	1658256	7.26	cps
Boron	10-1	975	1233	1092	1100	11.76	cps
Boron	11-1	4559	4818	5034	4804	4.95	cps
Cadmium	111-1	1381	1318	1301	1333	3.17	cps
Cadmium	106-1	1825	1750	1717	1764	3.15	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	136559	136358	134471	135796	0.85	cps
Calcium	44-1	2323957	2275950	2358381	2319429	1.79	cps
Chromium	52-2	1100	1023	1073	1066	3.65	cps
Cobalt	59-2	653	707	650	670	4.75	cps
Copper	63-2	352328	350387	350253	350989	0.33	cps
Dysprosium	156-1	83	183	117	128	39.85	cps
Dysprosium	156-2	67	57	40	54	24.75	cps
Erbium	164-1	183	183	217	194	9.90	cps
Erbium	164-2	53	60	20	44	48.22	cps
Gadolinium	160-1	217	233	250	233	7.14	cps
Gadolinium	160-2	47	70	80	66	26.09	cps
Holmium	165-1	8779582	8652393	8695891	8709288	0.74	cps
Holmium	165-2	2032178	2223272	2201113	2152188	4.86	cps
Indium	115-1	7768301	7667723	7552178	7662734	1.41	cps
Indium	115-2	338984	366256	367066	357435	4.47	cps
Iron	56-2	126160	125005	123443	124869	1.09	cps
Iron	57-2	3228	3017	3295	3180	4.56	cps
Lead	206-1	66803	65832	65284	65973	1.17	cps
Lead	207-1	55047	55483	55338	55289	0.40	cps
Lead	208-1	257463	257017	254147	256209	0.70	cps
Lithium	6-1	1020205	1011934	1000098	1010746	1.00	cps
Magnesium	24-2	40166	40292	40066	40175	0.28	cps
Manganese	55-2	30691	30360	30179	30410	0.85	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-05-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:39:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1233	1492	1353	9.63	cps
Molybdenum	95-1	183	242	142	189	26.59	cps
Molybdenum	96-1	508	400	408	439	13.74	cps
Molybdenum	97-1	142	167	142	150	9.62	cps
Molybdenum	98-1	292	242	308	281	12.37	cps
Neodymium	150-1	160	220	240	207	20.14	cps
Neodymium	150-2	20	40	37	32	33.25	cps
Nickel	60-2	6215	6365	5945	6175	3.45	cps
Phosphorus	31-2	383	258	350	331	19.58	cps
Potassium	39-2	12982	13657	12915	13185	3.12	cps
Rhodium	103-1	7135988	7207552	7040668	7128069	1.17	cps
Rhodium	103-2	1875612	2046336	2012896	1978281	4.57	cps
Scandium	45-1	4379225	4356706	4317822	4351251	0.71	cps
Scandium	45-2	32959	36077	35685	34907	4.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-2	92	-41	16	415.76	cps
Silicon	28-1	4247724	4116447	4149706	4171292	1.64	cps
Silver	109-1	175	292	233	233	25.00	cps
Silver	107-1	208	192	158	186	13.68	cps
Sodium	23-2	845204	843860	835657	841574	0.61	cps
Strontium	86-1	59070	59807	58024	58967	1.52	cps
Strontium	88-1	503934	496531	496283	498916	0.87	cps
Sulfur	34-1	408915	407900	408937	408584	0.15	cps
Terbium	159-1	9271233	9046380	9063832	9127148	1.37	cps
Terbium	159-2	1975454	2106059	2135482	2072332	4.11	cps
Thallium	203-1	192	183	183	186	2.59	cps
Thallium	205-1	358	350	325	344	5.04	cps
Tin	118-1	3384	3334	3301	3339	1.26	cps
Titanium	47-1	1825	1842	2729	2132	24.24	cps
Uranium	238-1	800	925	858	861	7.26	cps
Vanadium	51-2	73	83	67	74	11.26	cps
Yttrium	89-1	8159632	8068276	8019727	8082545	0.88	cps
Yttrium	89-2	242089	261283	259715	254362	4.19	cps
Zinc	66-2	30651	30156	30457	30421	0.82	cps
Zirconium	90-1	3276	3167	2900	3114	6.20	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-05-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:39:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	533	658	622	12.44	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-06 Instrumnet Name : P8
 Client Sample ID : DC14723-06-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:43:04 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	125	142	11.76	cps
Antimony	121-1	525	500	508	511	2.49	cps
Arsenic	75-2	52	52	37	47	18.23	cps
Barium	135-1	35490	35874	35691	35685	0.54	cps
Barium	137-1	63308	62314	59375	61666	3.32	cps
Beryllium	9-1	72	56	56	61	15.74	cps
Bismuth	209-1	5103719	5157170	5124662	5128517	0.53	cps
Bismuth	209-2	1705730	1814754	1467169	1662551	10.69	cps
Boron	10-1	800	883	758	814	7.82	cps
Boron	11-1	4234	3809	4234	4092	6.00	cps
Cadmium	111-1	1045	1221	1017	1095	10.11	cps
Cadmium	106-1	1442	1692	1450	1528	9.29	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	135329	130275	131806	132470	1.96	cps
Calcium	44-1	2302073	2267607	2257883	2275854	1.02	cps
Chromium	52-2	1010	1123	1090	1075	5.42	cps
Cobalt	59-2	197	190	170	186	7.48	cps
Copper	63-2	71851	72263	71654	71923	0.43	cps
Dysprosium	156-1	92	75	42	69	36.66	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Erbium	164-1	75	75	108	86	22.35	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	133	117	125	125	6.67	cps
Gadolinium	160-2	23	33	20	26	27.15	cps
Holmium	165-1	8565824	8648297	8576213	8596778	0.52	cps
Holmium	165-2	2254046	2253124	1965648	2157606	7.70	cps
Indium	115-1	7547837	7553662	7627777	7576425	0.59	cps
Indium	115-2	372749	377221	323777	357916	8.28	cps
Iron	56-2	48736	54062	52699	51832	5.34	cps
Iron	57-2	1261	1300	1245	1269	2.25	cps
Lead	206-1	5396	5346	5507	5416	1.52	cps
Lead	207-1	4445	4445	4379	4423	0.87	cps
Lead	208-1	20718	21208	20835	20920	1.22	cps
Lithium	6-1	992193	1015943	1007020	1005052	1.19	cps
Magnesium	24-2	38094	38946	39373	38804	1.68	cps
Manganese	55-2	10608	10838	10421	10622	1.97	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-06 Instrumnet Name : P8
 Client Sample ID : DC14723-06-BS-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:43:04 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	558	508	508	9.84	cps
Molybdenum	95-1	217	200	150	189	18.37	cps
Molybdenum	96-1	325	300	300	308	4.68	cps
Molybdenum	97-1	142	175	183	167	13.23	cps
Molybdenum	98-1	317	358	383	353	9.55	cps
Neodymium	150-1	87	67	107	87	23.08	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1680	1727	1720	1709	1.48	cps
Phosphorus	31-2	392	283	258	311	22.78	cps
Potassium	39-2	12940	13482	12890	13104	2.51	cps
Rhodium	103-1	7034983	7058564	6998173	7030574	0.43	cps
Rhodium	103-2	2055331	2075118	1813150	1981200	7.36	cps
Scandium	45-1	4335790	4284723	4321995	4314169	0.61	cps
Scandium	45-2	35993	36802	31332	34709	8.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	9	-11	-90	-31	-170.67	cps
Silicon	28-1	3989468	3951714	3971890	3971024	0.48	cps
Silver	109-1	158	108	92	119	29.05	cps
Silver	107-1	100	133	142	125	17.64	cps
Sodium	23-2	831102	828185	828020	829102	0.21	cps
Strontium	86-1	57179	58259	55112	56850	2.81	cps
Strontium	88-1	494178	495322	487718	492406	0.83	cps
Sulfur	34-1	409936	406505	412657	409699	0.75	cps
Terbium	159-1	9027535	9076888	9078770	9061065	0.32	cps
Terbium	159-2	2153299	2171360	1874990	2066550	8.04	cps
Thallium	203-1	208	150	133	164	24.03	cps
Thallium	205-1	417	258	317	331	24.22	cps
Tin	118-1	892	792	908	864	7.30	cps
Titanium	47-1	975	808	1225	1003	20.91	cps
Uranium	238-1	367	442	450	419	10.94	cps
Vanadium	51-2	63	50	80	64	23.32	cps
Yttrium	89-1	7897089	8083533	7929197	7969940	1.25	cps
Yttrium	89-2	265662	266825	231897	254795	7.79	cps
Zinc	66-2	2484	2557	2307	2449	5.25	cps
Zirconium	90-1	1158	942	1025	1042	10.49	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-06-BS-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:43:04	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	217	233	15.57	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-07 Instrumnet Name : P8
 Client Sample ID : DC14723-07-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:46:12 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1117	867	972	13.32	cps
Antimony	121-1	983	875	808	889	9.94	cps
Arsenic	75-2	54	44	44	48	11.24	cps
Barium	135-1	30920	31146	31530	31199	0.99	cps
Barium	137-1	54463	54823	54078	54455	0.68	cps
Beryllium	9-1	50	78	44	57	31.11	cps
Bismuth	209-1	5244057	5252589	5195640	5230762	0.59	cps
Bismuth	209-2	1595807	1655255	1652886	1634650	2.06	cps
Boron	10-1	983	1133	1075	1064	7.11	cps
Boron	11-1	4984	4793	5134	4971	3.45	cps
Cadmium	111-1	1165	941	1207	1104	12.94	cps
Cadmium	106-1	1600	1250	1650	1500	14.53	cps
Cadmium	108-1	38	25	33	32	19.92	cps
Calcium	43-1	132789	130047	134959	132599	1.86	cps
Calcium	44-1	2281941	2262829	2283323	2276031	0.50	cps
Chromium	52-2	810	933	957	900	8.76	cps
Cobalt	59-2	350	260	343	318	15.78	cps
Copper	63-2	595934	581292	583772	586999	1.34	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	23	20	7	17	52.90	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	10	17	27	18	47.19	cps
Holmium	165-1	8692476	8789696	8762011	8748061	0.57	cps
Holmium	165-2	2112378	2217583	2206182	2178714	2.65	cps
Indium	115-1	7700332	7805199	7735992	7747174	0.69	cps
Indium	115-2	357524	370644	366504	364890	1.84	cps
Iron	56-2	15598	15275	15393	15422	1.06	cps
Iron	57-2	372	333	406	370	9.76	cps
Lead	206-1	23405	22943	23506	23285	1.29	cps
Lead	207-1	20061	19560	19404	19675	1.74	cps
Lead	208-1	90710	90071	90310	90364	0.36	cps
Lithium	6-1	1014066	1036452	1025907	1025475	1.09	cps
Magnesium	24-2	39966	39916	39531	39804	0.60	cps
Manganese	55-2	3190	2920	2870	2994	5.75	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-07-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:46:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	325	408	358	12.31	cps
Molybdenum	95-1	158	192	217	189	15.49	cps
Molybdenum	96-1	325	292	375	331	12.69	cps
Molybdenum	97-1	200	192	325	239	31.27	cps
Molybdenum	98-1	392	367	358	372	4.66	cps
Neodymium	150-1	27	13	73	38	83.40	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3234	3217	3190	3214	0.68	cps
Phosphorus	31-2	300	258	283	281	7.48	cps
Potassium	39-2	13307	12473	12197	12659	4.56	cps
Rhodium	103-1	7096145	7153833	7196492	7148823	0.70	cps
Rhodium	103-2	1932679	2034485	2029581	1998915	2.87	cps
Scandium	45-1	4409049	4382458	4360115	4383874	0.56	cps
Scandium	45-2	35167	36197	35589	35651	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-19	-50	38	-10	-433.89	cps
Silicon	28-1	4053903	4103017	4141052	4099324	1.07	cps
Silver	109-1	142	233	183	186	24.66	cps
Silver	107-1	233	233	167	211	18.23	cps
Sodium	23-2	850164	836758	835947	840956	0.95	cps
Strontium	86-1	56744	58292	57497	57511	1.35	cps
Strontium	88-1	487908	486128	485557	486531	0.25	cps
Sulfur	34-1	406846	410270	407704	408273	0.44	cps
Terbium	159-1	9171830	9052593	9100890	9108438	0.66	cps
Terbium	159-2	2058094	2126443	2127081	2103873	1.88	cps
Thallium	203-1	142	192	100	144	31.77	cps
Thallium	205-1	258	375	433	356	25.06	cps
Tin	118-1	4793	4009	4809	4537	10.08	cps
Titanium	47-1	375	383	558	439	23.59	cps
Uranium	238-1	292	283	283	286	1.68	cps
Vanadium	51-2	70	57	47	58	20.26	cps
Yttrium	89-1	8041912	8217316	8101753	8120327	1.10	cps
Yttrium	89-2	254603	263752	260826	259727	1.80	cps
Zinc	66-2	42866	42284	42107	42419	0.94	cps
Zirconium	90-1	700	825	692	739	10.11	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-07-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:46:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	125	147	21.43	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-08 Instrumnet Name : P8
 Client Sample ID : DC14723-08-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:49:20 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	133	117	18.90	cps
Antimony	121-1	2025	2117	2142	2095	2.93	cps
Arsenic	75-2	48	35	50	44	18.16	cps
Barium	135-1	35515	34772	35423	35237	1.15	cps
Barium	137-1	61963	60565	60347	60958	1.44	cps
Beryllium	9-1	17	28	39	28	39.99	cps
Bismuth	209-1	5293914	5192677	5064952	5183848	2.21	cps
Bismuth	209-2	1662501	1583446	1627722	1624556	2.44	cps
Boron	10-1	967	858	1067	964	10.81	cps
Boron	11-1	4026	3817	4101	3981	3.69	cps
Cadmium	111-1	1147	1130	1038	1105	5.28	cps
Cadmium	106-1	1583	1558	1417	1520	5.92	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	134016	135523	135650	135063	0.67	cps
Calcium	44-1	2343373	2292264	2324362	2320000	1.11	cps
Chromium	52-2	1490	1560	1657	1569	5.33	cps
Cobalt	59-2	347	397	353	366	7.43	cps
Copper	63-2	444022	437748	442560	441443	0.74	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	83	108	42	78	43.30	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	183	167	150	167	10.00	cps
Gadolinium	160-2	23	10	23	19	40.75	cps
Holmium	165-1	8714263	8600999	8404043	8573102	1.83	cps
Holmium	165-2	2217793	2112542	2191945	2174093	2.52	cps
Indium	115-1	7763423	7585059	7399551	7582677	2.40	cps
Indium	115-2	365234	354119	363120	360824	1.64	cps
Iron	56-2	54524	55271	56326	55373	1.63	cps
Iron	57-2	1361	1450	1317	1376	4.93	cps
Lead	206-1	5924	6024	5657	5868	3.23	cps
Lead	207-1	5218	4912	5118	5083	3.07	cps
Lead	208-1	23965	23665	23393	23674	1.21	cps
Lithium	6-1	1035485	1015917	1000403	1017268	1.73	cps
Magnesium	24-2	40150	37785	39640	39191	3.18	cps
Manganese	55-2	3994	3864	3897	3918	1.72	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-08	Instrumnet Name :	P8
Client Sample ID :	DC14723-08-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:49:20	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	483	458	478	3.63	cps
Molybdenum	95-1	167	217	233	206	16.88	cps
Molybdenum	96-1	300	250	275	275	9.09	cps
Molybdenum	97-1	192	175	150	172	12.18	cps
Molybdenum	98-1	417	458	350	408	13.38	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	4731	4574	4481	4595	2.75	cps
Phosphorus	31-2	433	300	342	358	19.04	cps
Potassium	39-2	12865	12798	12498	12720	1.54	cps
Rhodium	103-1	7118369	6975322	6882356	6992016	1.70	cps
Rhodium	103-2	2027939	1929797	2009096	1988944	2.62	cps
Scandium	45-1	4355774	4358099	4222816	4312230	1.80	cps
Scandium	45-2	35702	33975	35532	35069	2.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	32	-10	-21	0	5762.52	cps
Silicon	28-1	4020860	4350326	4036121	4135769	4.50	cps
Silver	109-1	108	100	108	106	4.56	cps
Silver	107-1	150	117	158	142	15.56	cps
Sodium	23-2	834287	822921	826943	828050	0.70	cps
Strontium	86-1	60502	58091	58350	58981	2.24	cps
Strontium	88-1	500368	504140	499637	501382	0.48	cps
Sulfur	34-1	415298	409409	411577	412095	0.72	cps
Terbium	159-1	9152844	8979324	8835596	8989255	1.77	cps
Terbium	159-2	2143121	2050001	2122801	2105308	2.33	cps
Thallium	203-1	150	133	158	147	8.65	cps
Thallium	205-1	408	367	275	350	19.49	cps
Tin	118-1	1267	1492	1367	1375	8.20	cps
Titanium	47-1	508	517	550	525	4.20	cps
Uranium	238-1	300	258	292	283	7.78	cps
Vanadium	51-2	77	40	30	49	50.26	cps
Yttrium	89-1	8050755	7973305	7805403	7943155	1.58	cps
Yttrium	89-2	261257	249955	259714	256975	2.38	cps
Zinc	66-2	5741	5521	5715	5659	2.12	cps
Zirconium	90-1	925	850	958	911	6.09	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-08	Instrumnet Name :	P8
Client Sample ID :	DC14723-08-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:49:20	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	167	178	10.82	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-09 Instrumnet Name : P8
 Client Sample ID : DC14723-09-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:52:28 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	83	89	5.41	cps
Antimony	121-1	700	600	583	628	10.05	cps
Arsenic	75-2	37	41	54	44	19.96	cps
Barium	135-1	35173	37078	35190	35814	3.06	cps
Barium	137-1	60966	62231	61644	61614	1.03	cps
Beryllium	9-1	28	44	39	37	22.91	cps
Bismuth	209-1	5013250	4911287	5083384	5002640	1.73	cps
Bismuth	209-2	1602794	1591971	1619137	1604634	0.85	cps
Boron	10-1	750	775	800	775	3.23	cps
Boron	11-1	4009	3951	4142	4034	2.44	cps
Cadmium	111-1	1134	1133	1266	1177	6.51	cps
Cadmium	106-1	1567	1533	1742	1614	6.93	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	131209	133648	132520	132459	0.92	cps
Calcium	44-1	2255405	2277003	2263545	2265318	0.48	cps
Chromium	52-2	957	1043	867	956	9.25	cps
Cobalt	59-2	120	157	123	133	15.21	cps
Copper	63-2	323560	321486	324867	323304	0.53	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	117	33	50	67	66.15	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	75	125	92	97	26.19	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	8310600	8264598	8409677	8328292	0.89	cps
Holmium	165-2	2142580	2146883	2167822	2152428	0.63	cps
Indium	115-1	7505483	7287782	7334626	7375963	1.55	cps
Indium	115-2	356031	351361	359102	355498	1.10	cps
Iron	56-2	20276	20566	20716	20519	1.09	cps
Iron	57-2	439	611	600	550	17.52	cps
Lead	206-1	5179	5062	4790	5010	3.98	cps
Lead	207-1	4412	4479	4445	4445	0.75	cps
Lead	208-1	20101	20090	19290	19827	2.35	cps
Lithium	6-1	985493	957046	990142	977560	1.83	cps
Magnesium	24-2	37050	37158	38620	37609	2.33	cps
Manganese	55-2	3557	3234	3294	3362	5.12	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-09 Instrumnet Name : P8
 Client Sample ID : DC14723-09-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:52:28 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	400	450	431	6.22	cps
Molybdenum	95-1	183	208	208	200	7.22	cps
Molybdenum	96-1	325	233	317	292	17.38	cps
Molybdenum	97-1	175	150	167	164	7.77	cps
Molybdenum	98-1	300	367	317	328	10.58	cps
Neodymium	150-1	33	47	27	36	28.64	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	4417	4181	4564	4387	4.41	cps
Phosphorus	31-2	317	300	350	322	7.90	cps
Potassium	39-2	12039	11906	12206	12050	1.25	cps
Rhodium	103-1	6907664	6657702	6953910	6839759	2.33	cps
Rhodium	103-2	1947529	1924361	2006042	1959311	2.15	cps
Scandium	45-1	4198508	4165552	4194167	4186076	0.43	cps
Scandium	45-2	34967	34576	34833	34792	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	9	-132	-22	-49	-152.34	cps
Silicon	28-1	4026057	4033157	3953809	4004341	1.10	cps
Silver	109-1	67	175	108	117	46.84	cps
Silver	107-1	142	192	150	161	16.63	cps
Sodium	23-2	807879	807407	824955	813414	1.23	cps
Strontium	86-1	58083	58392	55078	57185	3.20	cps
Strontium	88-1	497671	495284	486284	493080	1.22	cps
Sulfur	34-1	410721	408868	406803	408798	0.48	cps
Terbium	159-1	8877213	8644940	8893327	8805160	1.58	cps
Terbium	159-2	2090232	2049284	2114759	2084758	1.59	cps
Thallium	203-1	92	158	200	150	36.43	cps
Thallium	205-1	300	325	458	361	23.57	cps
Tin	118-1	908	1008	925	947	5.66	cps
Titanium	47-1	425	617	375	472	27.02	cps
Uranium	238-1	300	267	283	283	5.88	cps
Vanadium	51-2	77	40	50	56	34.12	cps
Yttrium	89-1	7768117	7637657	7721559	7709111	0.86	cps
Yttrium	89-2	251158	252021	256149	253109	1.05	cps
Zinc	66-2	11045	11015	11011	11023	0.17	cps
Zirconium	90-1	708	733	883	775	12.21	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-09	Instrumnet Name :	P8
Client Sample ID :	DC14723-09-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:52:28	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	150	161	16.63	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-10-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:55:37	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	67	78	34.44	cps
Antimony	121-1	567	633	550	583	7.56	cps
Arsenic	75-2	44	48	48	47	4.55	cps
Barium	135-1	36986	38324	37630	37646	1.78	cps
Barium	137-1	67724	66568	65638	66644	1.57	cps
Beryllium	9-1	50	83	50	61	31.50	cps
Bismuth	209-1	5099090	5127720	5040785	5089198	0.87	cps
Bismuth	209-2	1627168	1605706	1593149	1608674	1.07	cps
Boron	10-1	808	683	1042	845	21.54	cps
Boron	11-1	3909	3984	3726	3873	3.43	cps
Cadmium	111-1	1067	1125	1098	1097	2.66	cps
Cadmium	106-1	1458	1559	1542	1520	3.53	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	136675	135952	135052	135893	0.60	cps
Calcium	44-1	2330303	2338629	2292947	2320626	1.05	cps
Chromium	52-2	873	987	840	900	8.54	cps
Cobalt	59-2	107	83	130	107	21.87	cps
Copper	63-2	90824	88691	91110	90208	1.47	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	108	75	117	100	22.05	cps
Gadolinium	160-2	27	37	20	28	30.20	cps
Holmium	165-1	8637392	8649625	8366025	8551014	1.87	cps
Holmium	165-2	2163939	2183476	2129111	2158842	1.28	cps
Indium	115-1	7666467	7560727	7424647	7550614	1.61	cps
Indium	115-2	358206	358387	358992	358528	0.11	cps
Iron	56-2	18023	19075	21365	19488	8.77	cps
Iron	57-2	467	489	411	456	8.79	cps
Lead	206-1	2434	2061	2461	2319	9.63	cps
Lead	207-1	1945	1978	1928	1950	1.31	cps
Lead	208-1	9224	9002	9241	9155	1.46	cps
Lithium	6-1	1000837	1018825	990048	1003237	1.45	cps
Magnesium	24-2	38979	39514	38144	38879	1.78	cps
Manganese	55-2	3917	3787	3834	3846	1.71	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-10 Instrumnet Name : P8
 Client Sample ID : DC14723-10-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:55:37 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	425	425	403	9.56	cps
Molybdenum	95-1	158	233	175	189	20.85	cps
Molybdenum	96-1	300	300	375	325	13.32	cps
Molybdenum	97-1	175	208	183	189	9.18	cps
Molybdenum	98-1	325	358	342	342	4.88	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	2544	2530	2310	2461	5.32	cps
Phosphorus	31-2	300	442	317	353	21.95	cps
Potassium	39-2	12448	13524	12373	12781	5.04	cps
Rhodium	103-1	7077334	7010909	6895329	6994524	1.32	cps
Rhodium	103-2	2009445	1974424	1958337	1980735	1.32	cps
Scandium	45-1	4317729	4294521	4213135	4275128	1.28	cps
Scandium	45-2	35258	35562	34980	35267	0.82	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-159	49	-83	-64	-162.94	cps
Silicon	28-1	4188198	4167932	4030258	4128796	2.08	cps
Silver	109-1	100	125	58	94	35.66	cps
Silver	107-1	92	100	92	94	5.10	cps
Sodium	23-2	823824	816290	826799	822304	0.66	cps
Strontium	86-1	61130	60862	59497	60496	1.45	cps
Strontium	88-1	510935	511728	502246	508303	1.03	cps
Sulfur	34-1	408785	403048	405581	405805	0.71	cps
Terbium	159-1	9074723	8998245	8900355	8991108	0.97	cps
Terbium	159-2	2104424	2100038	2082696	2095719	0.55	cps
Thallium	203-1	158	142	175	158	10.53	cps
Thallium	205-1	542	383	575	500	20.48	cps
Tin	118-1	725	917	658	767	17.49	cps
Titanium	47-1	600	408	433	481	21.68	cps
Uranium	238-1	317	408	308	344	16.11	cps
Vanadium	51-2	57	63	80	67	18.03	cps
Yttrium	89-1	7998241	7971673	7802886	7924267	1.34	cps
Yttrium	89-2	258005	255848	255994	256616	0.47	cps
Zinc	66-2	2224	2240	2217	2227	0.54	cps
Zirconium	90-1	792	850	583	742	18.90	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-10-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:55:37	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	150	131	13.29	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-11 Instrumnet Name : P8
 Client Sample ID : DC14723-11-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:58:46 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	475	542	511	6.59	cps
Antimony	121-1	742	658	658	686	7.01	cps
Arsenic	75-2	44	30	44	40	21.66	cps
Barium	135-1	53358	53342	54723	53808	1.47	cps
Barium	137-1	92557	93194	93295	93015	0.43	cps
Beryllium	9-1	56	39	56	50	19.25	cps
Bismuth	209-1	5130587	5140820	5232420	5167942	1.09	cps
Bismuth	209-2	1601535	1621079	1631398	1618004	0.94	cps
Boron	10-1	750	725	1000	825	18.43	cps
Boron	11-1	3876	4126	4059	4020	3.22	cps
Cadmium	111-1	1448	1326	1465	1413	5.35	cps
Cadmium	106-1	1834	1642	1800	1759	5.82	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	137720	136635	134144	136167	1.35	cps
Calcium	44-1	2319929	2295424	2307036	2307463	0.53	cps
Chromium	52-2	1043	1013	1027	1028	1.46	cps
Cobalt	59-2	240	243	260	248	4.32	cps
Copper	63-2	382190	379553	377616	379787	0.60	cps
Dysprosium	156-1	242	233	333	269	20.59	cps
Dysprosium	156-2	70	93	77	80	15.03	cps
Erbium	164-1	258	283	292	278	6.24	cps
Erbium	164-2	50	57	37	48	21.31	cps
Gadolinium	160-1	350	350	350	350	0.00	cps
Gadolinium	160-2	83	80	130	98	28.59	cps
Holmium	165-1	8662715	8551329	8657752	8623932	0.73	cps
Holmium	165-2	2171745	2176242	2174016	2174001	0.10	cps
Indium	115-1	7731288	7670793	7687805	7696629	0.41	cps
Indium	115-2	360379	363613	364644	362879	0.61	cps
Iron	56-2	129305	129070	127327	128568	0.84	cps
Iron	57-2	3434	3189	3373	3332	3.82	cps
Lead	206-1	6068	5913	6018	6000	1.32	cps
Lead	207-1	4979	5029	4940	4983	0.89	cps
Lead	208-1	23637	23159	23226	23341	1.11	cps
Lithium	6-1	1004823	1016535	1003177	1008178	0.72	cps
Magnesium	24-2	39831	38278	39498	39202	2.09	cps
Manganese	55-2	41709	41956	42137	41934	0.51	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-11 Instrumnet Name : P8
 Client Sample ID : DC14723-11-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 16:58:46 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	842	783	831	5.16	cps
Molybdenum	95-1	233	67	200	167	52.92	cps
Molybdenum	96-1	350	233	292	292	20.00	cps
Molybdenum	97-1	142	225	100	156	40.91	cps
Molybdenum	98-1	208	200	250	219	12.21	cps
Neodymium	150-1	300	373	347	340	10.92	cps
Neodymium	150-2	67	43	60	57	21.21	cps
Nickel	60-2	2387	2387	2150	2308	5.92	cps
Phosphorus	31-2	300	342	317	319	6.57	cps
Potassium	39-2	12890	12564	12356	12603	2.13	cps
Rhodium	103-1	7133973	7028394	7006499	7056289	0.97	cps
Rhodium	103-2	2009890	1969737	1995651	1991759	1.02	cps
Scandium	45-1	4366227	4343859	4324539	4344875	0.48	cps
Scandium	45-2	34944	35204	35582	35243	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	7	46	-85	-11	-628.45	cps
Silicon	28-1	4136035	4129890	4113207	4126377	0.29	cps
Silver	109-1	150	133	175	153	13.73	cps
Silver	107-1	150	200	100	150	33.33	cps
Sodium	23-2	821867	816565	829929	822787	0.82	cps
Strontium	86-1	60309	58049	59280	59213	1.91	cps
Strontium	88-1	510389	498380	503375	504048	1.20	cps
Sulfur	34-1	413285	411683	408926	411298	0.54	cps
Terbium	159-1	9124577	9132780	8856867	9038075	1.74	cps
Terbium	159-2	2092562	2115638	2078397	2095532	0.90	cps
Thallium	203-1	200	208	225	211	6.03	cps
Thallium	205-1	442	417	417	425	3.40	cps
Tin	118-1	1050	1042	1042	1045	0.46	cps
Titanium	47-1	4084	4801	4368	4418	8.17	cps
Uranium	238-1	967	892	925	928	4.05	cps
Vanadium	51-2	110	117	110	112	3.43	cps
Yttrium	89-1	8042223	7974734	8021758	8012905	0.43	cps
Yttrium	89-2	254857	258622	260322	257933	1.08	cps
Zinc	66-2	5861	6105	5845	5937	2.45	cps
Zirconium	90-1	2267	1950	1817	2011	11.49	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-11	Instrumnet Name :	P8
Client Sample ID :	DC14723-11-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 16:58:46	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	433	458	417	12.49	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	67	50	42	53	24.12	cps
Arsenic	75-2	11	4	2	6	88.24	cps
Barium	135-1	67	58	58	61	7.87	cps
Barium	137-1	83	50	92	75	29.40	cps
Beryllium	9-1	44	50	50	48	6.65	cps
Bismuth	209-1	4963060	4818486	4960764	4914103	1.69	cps
Bismuth	209-2	1576486	1589499	1559696	1575227	0.95	cps
Boron	10-1	242	242	350	278	22.52	cps
Boron	11-1	1175	1317	1317	1270	6.44	cps
Cadmium	111-1	1198	1106	1026	1110	7.72	cps
Cadmium	106-1	1684	1567	1458	1570	7.17	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	2025	2184	2184	2131	4.29	cps
Calcium	44-1	43017	43217	42817	43017	0.47	cps
Chromium	52-2	747	783	827	786	5.10	cps
Cobalt	59-2	33	50	40	41	20.41	cps
Copper	63-2	320	310	313	314	1.62	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	8138903	8266707	8176932	8194181	0.80	cps
Holmium	165-2	2094145	2094408	2090163	2092905	0.11	cps
Indium	115-1	7240574	7241422	7360422	7280806	0.95	cps
Indium	115-2	347747	350930	348581	349086	0.47	cps
Iron	56-2	2317	2056	2134	2169	6.18	cps
Iron	57-2	44	94	83	74	35.44	cps
Lead	206-1	2875952	2861370	2873282	2870201	0.27	cps
Lead	207-1	2658876	2635034	2639082	2644331	0.48	cps
Lead	208-1	11774494	11667981	11705551	11716008	0.46	cps
Lithium	6-1	964174	975204	954703	964694	1.06	cps
Magnesium	24-2	208	142	142	164	23.49	cps
Manganese	55-2	40	83	67	63	34.52	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	208	250	206	22.33	cps
Molybdenum	95-1	42	8	33	28	62.46	cps
Molybdenum	96-1	100	158	50	103	52.76	cps
Molybdenum	97-1	100	83	83	89	10.83	cps
Molybdenum	98-1	58	33	8	33	75.02	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	157	133	142	8.87	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3067	2867	2892	2942	3.70	cps
Rhodium	103-1	6739217	6696373	6775668	6737086	0.59	cps
Rhodium	103-2	1943136	1917412	1935535	1932028	0.68	cps
Scandium	45-1	4176165	4075013	4084619	4111932	1.36	cps
Scandium	45-2	34375	34145	33493	34005	1.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-97	-37	-16	-50	-84.20	cps
Silicon	28-1	414598	411900	414831	413776	0.39	cps
Silver	109-1	100	58	42	67	45.06	cps
Silver	107-1	83	83	92	86	5.58	cps
Sodium	23-2	4643	4643	4493	4593	1.89	cps
Strontium	86-1	958	1100	850	970	12.93	cps
Strontium	88-1	392	442	358	397	10.56	cps
Sulfur	34-1	369794	366930	369915	368880	0.46	cps
Terbium	159-1	8610743	8512940	8557429	8560371	0.57	cps
Terbium	159-2	2031819	2039768	2012788	2028125	0.68	cps
Thallium	203-1	192	200	217	203	6.28	cps
Thallium	205-1	475	292	367	378	24.40	cps
Tin	118-1	717	783	833	778	7.53	cps
Titanium	47-1	133	192	225	183	25.31	cps
Uranium	238-1	25	33	58	39	44.62	cps
Vanadium	51-2	0	7	17	8	107.84	cps
Yttrium	89-1	7593995	7481814	7655771	7577193	1.16	cps
Yttrium	89-2	247205	249183	246590	247659	0.55	cps
Zinc	66-2	100	110	137	116	16.40	cps
Zirconium	90-1	475	525	475	492	5.87	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:01:53	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	150	97	55.77	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:05:00	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	17	6	173.21	cps
Antimony	121-1	58	67	25	50	44.10	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	50	42	75	56	31.22	cps
Beryllium	9-1	72	56	33	54	36.33	cps
Bismuth	209-1	4942772	4848579	4872234	4887862	1.00	cps
Bismuth	209-2	1565675	1363536	1526255	1485155	7.22	cps
Boron	10-1	208	333	250	264	24.12	cps
Boron	11-1	1300	1158	1167	1208	6.58	cps
Cadmium	111-1	1038	1010	1081	1043	3.40	cps
Cadmium	106-1	1484	1425	1559	1489	4.49	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	2359	2134	2267	2253	5.02	cps
Calcium	44-1	40551	40668	40552	40590	0.17	cps
Chromium	52-2	773	883	680	779	13.07	cps
Cobalt	59-2	20	57	40	39	47.21	cps
Copper	63-2	270	263	273	269	1.89	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Holmium	165-1	8217312	7979142	8102015	8099490	1.47	cps
Holmium	165-2	2075767	1795291	2038267	1969775	7.73	cps
Indium	115-1	7258376	7040077	7148183	7148879	1.53	cps
Indium	115-2	347409	307736	338661	331268	6.29	cps
Iron	56-2	1917	1895	1878	1896	1.03	cps
Iron	57-2	39	67	61	56	26.46	cps
Lead	206-1	583	661	706	650	9.52	cps
Lead	207-1	628	667	594	630	5.74	cps
Lead	208-1	2511	2778	2511	2600	5.92	cps
Lithium	6-1	963749	953802	954947	957499	0.57	cps
Magnesium	24-2	175	117	83	125	37.12	cps
Manganese	55-2	40	63	40	48	28.19	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:05:00	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	200	158	189	14.18	cps
Molybdenum	95-1	8	33	33	25	57.75	cps
Molybdenum	96-1	100	50	92	81	33.26	cps
Molybdenum	97-1	58	25	58	47	40.76	cps
Molybdenum	98-1	17	8	17	14	34.67	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	167	183	200	183	9.09	cps
Phosphorus	31-2	0	25	17	14	91.65	cps
Potassium	39-2	2875	3009	3075	2987	3.41	cps
Rhodium	103-1	6794026	6698069	6657630	6716575	1.04	cps
Rhodium	103-2	1941827	1700783	1853916	1832175	6.66	cps
Scandium	45-1	4158214	4096147	4026902	4093754	1.60	cps
Scandium	45-2	33584	29316	33754	32218	7.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-40	29	-11	-7	-494.94	cps
Silicon	28-1	407897	404045	418392	410111	1.81	cps
Silver	109-1	150	42	50	81	74.84	cps
Silver	107-1	100	58	92	83	26.46	cps
Sodium	23-2	4167	4268	4309	4248	1.71	cps
Strontium	86-1	967	925	1042	978	6.05	cps
Strontium	88-1	292	283	208	261	17.58	cps
Sulfur	34-1	370719	370977	370880	370859	0.04	cps
Terbium	159-1	8707534	8523494	8577417	8602815	1.10	cps
Terbium	159-2	2031591	1770230	1976891	1926237	7.16	cps
Thallium	203-1	108	125	117	117	7.14	cps
Thallium	205-1	358	383	333	358	6.98	cps
Tin	118-1	933	892	1067	964	9.48	cps
Titanium	47-1	117	75	125	106	25.38	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	3	10	20	11	75.52	cps
Yttrium	89-1	7668219	7598572	7510530	7592440	1.04	cps
Yttrium	89-2	246356	217777	241323	235152	6.49	cps
Zinc	66-2	23	20	30	24	20.83	cps
Zirconium	90-1	492	508	442	481	7.22	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:05:00	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	117	108	7.69	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-12	Instrumnet Name :	P8
Client Sample ID :	DC14723-12-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	325	408	372	11.49	cps
Antimony	121-1	467	567	600	544	12.74	cps
Arsenic	75-2	41	44	35	40	11.61	cps
Barium	135-1	54455	54129	52338	53640	2.13	cps
Barium	137-1	93345	92297	88941	91527	2.51	cps
Beryllium	9-1	39	89	78	69	38.32	cps
Bismuth	209-1	5005623	5175471	5184145	5121746	1.97	cps
Bismuth	209-2	1629862	1623132	1651596	1634863	0.91	cps
Boron	10-1	808	783	642	744	12.07	cps
Boron	11-1	3917	3801	4301	4006	6.53	cps
Cadmium	111-1	1055	1218	1323	1199	11.26	cps
Cadmium	106-1	1392	1483	1700	1525	10.38	cps
Cadmium	108-1	33	17	13	21	52.90	cps
Calcium	43-1	135558	136129	131544	134410	1.86	cps
Calcium	44-1	2355154	2331120	2244366	2310213	2.52	cps
Chromium	52-2	983	1013	923	973	4.71	cps
Cobalt	59-2	127	167	123	139	17.36	cps
Copper	63-2	120496	121818	121441	121252	0.56	cps
Dysprosium	156-1	183	158	250	197	24.03	cps
Dysprosium	156-2	57	70	50	59	17.29	cps
Erbium	164-1	208	217	208	211	2.28	cps
Erbium	164-2	40	50	50	47	12.37	cps
Gadolinium	160-1	150	150	183	161	11.94	cps
Gadolinium	160-2	80	57	57	64	20.90	cps
Holmium	165-1	8418978	8754928	8522732	8565546	2.01	cps
Holmium	165-2	2181413	2161335	2193911	2178886	0.75	cps
Indium	115-1	7395315	7667045	7592859	7551740	1.86	cps
Indium	115-2	361573	363504	368905	364661	1.04	cps
Iron	56-2	132024	129585	129747	130452	1.05	cps
Iron	57-2	3312	3112	3306	3243	3.51	cps
Lead	206-1	2067	1972	1995	2011	2.46	cps
Lead	207-1	1939	1800	1689	1809	6.92	cps
Lead	208-1	8518	7979	7929	8142	4.01	cps
Lithium	6-1	997760	1023718	1034795	1018758	1.87	cps
Magnesium	24-2	41261	39046	39381	39896	2.99	cps
Manganese	55-2	24261	24325	24876	24487	1.38	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-12 Instrumnet Name : P8
 Client Sample ID : DC14723-12-BS-KI-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:08:08 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	583	458	569	18.41	cps
Molybdenum	95-1	125	200	233	186	29.81	cps
Molybdenum	96-1	317	333	308	319	3.98	cps
Molybdenum	97-1	142	158	200	167	18.03	cps
Molybdenum	98-1	183	233	242	219	14.38	cps
Neodymium	150-1	160	207	187	184	12.69	cps
Neodymium	150-2	40	37	20	32	33.25	cps
Nickel	60-2	1180	1133	1150	1155	2.05	cps
Phosphorus	31-2	375	308	258	314	18.65	cps
Potassium	39-2	12923	12631	12606	12720	1.39	cps
Rhodium	103-1	6814143	7159846	7087552	7020514	2.60	cps
Rhodium	103-2	2005792	2023390	2023995	2017726	0.51	cps
Scandium	45-1	4168608	4353842	4349426	4290626	2.46	cps
Scandium	45-2	35458	35271	36160	35630	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-30	-57	-50	-45	-29.96	cps
Silicon	28-1	4119760	4106587	4004813	4077053	1.54	cps
Silver	109-1	50	92	67	69	30.20	cps
Silver	107-1	125	67	142	111	35.44	cps
Sodium	23-2	824244	826241	829815	826767	0.34	cps
Strontium	86-1	60250	60518	58702	59824	1.64	cps
Strontium	88-1	510335	506727	489309	502124	2.24	cps
Sulfur	34-1	415970	416496	414169	415545	0.29	cps
Terbium	159-1	8842940	9056847	9025860	8975215	1.29	cps
Terbium	159-2	2110137	2122514	2124730	2119127	0.37	cps
Thallium	203-1	158	208	158	175	16.50	cps
Thallium	205-1	450	342	425	406	13.99	cps
Tin	118-1	933	808	883	875	7.19	cps
Titanium	47-1	2650	2667	2525	2614	2.96	cps
Uranium	238-1	875	625	700	733	17.49	cps
Vanadium	51-2	93	103	100	99	5.15	cps
Yttrium	89-1	7773335	8060959	7982838	7939044	1.87	cps
Yttrium	89-2	258659	258709	263212	260193	1.00	cps
Zinc	66-2	1410	1573	1700	1561	9.31	cps
Zirconium	90-1	1592	1467	1350	1470	8.22	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-12	Instrumnet Name :	P8
Client Sample ID :	DC14723-12-BS-KI-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:08:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	358	317	331	7.28	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-13 Instrumnet Name : P8
 Client Sample ID : DC14723-13-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:11:16 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	125	111	15.61	cps
Antimony	121-1	3634	3276	3301	3403	5.88	cps
Arsenic	75-2	35	33	33	34	3.16	cps
Barium	135-1	35415	34705	35014	35045	1.02	cps
Barium	137-1	59878	60163	61486	60509	1.42	cps
Beryllium	9-1	56	56	28	46	34.64	cps
Bismuth	209-1	5253790	5294164	5200471	5249475	0.90	cps
Bismuth	209-2	1750058	1752100	1719886	1740681	1.04	cps
Boron	10-1	733	992	742	822	17.86	cps
Boron	11-1	3834	4009	4151	3998	3.97	cps
Cadmium	111-1	1049	1018	1245	1104	11.14	cps
Cadmium	106-1	1483	1433	1767	1561	11.52	cps
Cadmium	108-1	21	8	42	24	71.34	cps
Calcium	43-1	140590	139318	138200	139370	0.86	cps
Calcium	44-1	2383788	2376827	2330884	2363833	1.22	cps
Chromium	52-2	913	943	1007	954	4.99	cps
Cobalt	59-2	70	110	77	86	25.05	cps
Copper	63-2	256371	259022	255533	256975	0.71	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	13	7	30	17	72.11	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	142	92	158	131	26.58	cps
Gadolinium	160-2	20	23	20	21	9.11	cps
Holmium	165-1	8808299	8774234	8757322	8779952	0.30	cps
Holmium	165-2	2250103	2215965	2222725	2229598	0.81	cps
Indium	115-1	7750565	7724479	7683892	7719645	0.44	cps
Indium	115-2	373006	369266	365903	369392	0.96	cps
Iron	56-2	16171	15610	15782	15854	1.81	cps
Iron	57-2	411	422	383	406	4.94	cps
Lead	206-1	7880	8042	7725	7882	2.01	cps
Lead	207-1	6735	6880	6669	6761	1.60	cps
Lead	208-1	31733	31627	30526	31296	2.14	cps
Lithium	6-1	1031824	1031975	1033988	1032596	0.12	cps
Magnesium	24-2	39322	40258	41018	40199	2.11	cps
Manganese	55-2	3294	3327	3234	3285	1.44	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-13-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:11:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	367	458	442	15.44	cps
Molybdenum	95-1	250	283	275	269	6.44	cps
Molybdenum	96-1	375	350	217	314	27.12	cps
Molybdenum	97-1	83	142	158	128	30.82	cps
Molybdenum	98-1	325	350	367	347	6.04	cps
Neodymium	150-1	47	40	53	47	14.29	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	1483	1487	1570	1513	3.24	cps
Phosphorus	31-2	242	258	358	286	22.05	cps
Potassium	39-2	13299	12581	13232	13037	3.04	cps
Rhodium	103-1	7123057	7169622	7237784	7176821	0.80	cps
Rhodium	103-2	2066128	2059075	2069425	2064876	0.26	cps
Scandium	45-1	4369846	4381903	4429369	4393706	0.72	cps
Scandium	45-2	36431	35548	36511	36163	1.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-75	-25	-15	-38	-83.74	cps
Silicon	28-1	4092064	4074763	4157430	4108086	1.06	cps
Silver	109-1	142	233	192	189	24.30	cps
Silver	107-1	200	242	208	217	10.18	cps
Sodium	23-2	859470	859833	852384	857229	0.49	cps
Strontium	86-1	59882	60309	60183	60125	0.37	cps
Strontium	88-1	514693	510728	509010	511477	0.57	cps
Sulfur	34-1	414708	411745	410677	412376	0.51	cps
Terbium	159-1	9223207	9352312	9190892	9255470	0.92	cps
Terbium	159-2	2169481	2146399	2146939	2154273	0.61	cps
Thallium	203-1	183	117	175	158	22.94	cps
Thallium	205-1	392	292	333	339	14.82	cps
Tin	118-1	908	683	942	845	16.64	cps
Titanium	47-1	683	700	542	642	13.57	cps
Uranium	238-1	267	358	267	297	17.81	cps
Vanadium	51-2	70	80	63	71	11.80	cps
Yttrium	89-1	8157008	8156007	8141314	8151443	0.11	cps
Yttrium	89-2	266289	262772	262588	263883	0.79	cps
Zinc	66-2	32177	31797	31857	31944	0.64	cps
Zirconium	90-1	775	733	692	733	5.68	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-13-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:11:16	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	108	169	39.75	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-14 Instrumnet Name : P8
 Client Sample ID : DC14723-14-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:14:23 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	167	83	108	46.80	cps
Antimony	121-1	542	458	508	503	8.34	cps
Arsenic	75-2	89	41	50	60	42.67	cps
Barium	135-1	35047	34747	34438	34744	0.88	cps
Barium	137-1	58916	58246	59410	58857	0.99	cps
Beryllium	9-1	83	56	39	59	37.89	cps
Bismuth	209-1	5229338	5257729	5260644	5249237	0.33	cps
Bismuth	209-2	1659623	1704731	1657015	1673789	1.60	cps
Boron	10-1	808	933	908	883	7.49	cps
Boron	11-1	4176	4293	4017	4162	3.32	cps
Cadmium	111-1	1081	1268	1080	1143	9.46	cps
Cadmium	106-1	1525	1792	1533	1617	9.38	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	137216	134380	133656	135084	1.39	cps
Calcium	44-1	2333867	2313289	2333707	2326955	0.51	cps
Chromium	52-2	993	1087	883	988	10.30	cps
Cobalt	59-2	83	70	57	70	19.05	cps
Copper	63-2	244904	245096	246786	245595	0.42	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	92	117	108	106	12.06	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	8784062	8563837	8662649	8670183	1.27	cps
Holmium	165-2	2207269	2206084	2212322	2208558	0.15	cps
Indium	115-1	7725951	7715965	7683019	7708312	0.29	cps
Indium	115-2	365976	366948	369857	367594	0.55	cps
Iron	56-2	15298	14914	16522	15578	5.39	cps
Iron	57-2	372	361	361	365	1.76	cps
Lead	206-1	1211	1150	1206	1189	2.84	cps
Lead	207-1	1167	1072	1011	1083	7.23	cps
Lead	208-1	5106	4756	4895	4919	3.58	cps
Lithium	6-1	1040410	1026906	1025434	1030917	0.80	cps
Magnesium	24-2	39188	38386	38712	38762	1.04	cps
Manganese	55-2	3367	3407	3154	3309	4.12	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-14 Instrumnet Name : P8
 Client Sample ID : DC14723-14-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:14:23 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	400	408	458	20.49	cps
Molybdenum	95-1	175	250	250	225	19.24	cps
Molybdenum	96-1	333	350	333	339	2.84	cps
Molybdenum	97-1	192	175	200	189	6.74	cps
Molybdenum	98-1	342	258	233	278	20.42	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	380	320	367	356	8.86	cps
Phosphorus	31-2	333	417	342	364	12.61	cps
Potassium	39-2	12022	12898	12448	12456	3.52	cps
Rhodium	103-1	7186202	7049621	7011588	7082470	1.30	cps
Rhodium	103-2	2031397	2041307	2047656	2040120	0.40	cps
Scandium	45-1	4414775	4346244	4385665	4382228	0.78	cps
Scandium	45-2	35415	35669	36270	35785	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-16	-91	48	-20	-355.56	cps
Silicon	28-1	4068270	4020806	4049690	4046255	0.59	cps
Silver	109-1	117	108	83	103	16.88	cps
Silver	107-1	192	92	175	153	35.07	cps
Sodium	23-2	844246	838354	846091	842897	0.48	cps
Strontium	86-1	60987	58058	59991	59679	2.50	cps
Strontium	88-1	504639	505810	498807	503085	0.75	cps
Sulfur	34-1	416513	416098	413321	415311	0.42	cps
Terbium	159-1	9180458	9236502	9080947	9165969	0.86	cps
Terbium	159-2	2139905	2133432	2141036	2138124	0.19	cps
Thallium	203-1	150	208	167	175	17.17	cps
Thallium	205-1	367	375	233	325	24.46	cps
Tin	118-1	733	742	658	711	6.45	cps
Titanium	47-1	508	667	625	600	13.68	cps
Uranium	238-1	350	308	275	311	12.08	cps
Vanadium	51-2	53	47	57	52	9.75	cps
Yttrium	89-1	8049725	8103464	8058753	8070647	0.36	cps
Yttrium	89-2	260637	261669	262146	261484	0.29	cps
Zinc	66-2	1430	1273	1280	1328	6.67	cps
Zirconium	90-1	658	608	667	644	4.90	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-14	Instrumnet Name :	P8
Client Sample ID :	DC14723-14-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:14:23	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	133	144	6.66	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-15 Instrumnet Name : P8
 Client Sample ID : DC14723-15-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:17:32 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	75	92	18.18	cps
Antimony	121-1	1884	1909	2034	1942	4.14	cps
Arsenic	75-2	37	37	37	37	0.00	cps
Barium	135-1	35507	34028	33803	34446	2.69	cps
Barium	137-1	61033	59694	59719	60149	1.27	cps
Beryllium	9-1	67	67	56	63	10.19	cps
Bismuth	209-1	5099293	5204635	5184157	5162695	1.08	cps
Bismuth	209-2	1693070	1667235	1644293	1668199	1.46	cps
Boron	10-1	858	950	925	911	5.20	cps
Boron	11-1	3801	4017	4017	3945	3.17	cps
Cadmium	111-1	1056	1131	1188	1125	5.89	cps
Cadmium	106-1	1492	1600	1650	1581	5.12	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	136617	133681	132446	134248	1.60	cps
Calcium	44-1	2299056	2268382	2285792	2284410	0.67	cps
Chromium	52-2	953	950	963	956	0.73	cps
Cobalt	59-2	93	87	60	80	22.05	cps
Copper	63-2	258018	259781	255633	257811	0.81	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	33	58	108	67	57.29	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	23	30	23	26	15.07	cps
Holmium	165-1	8563925	8564682	8682592	8603733	0.79	cps
Holmium	165-2	2127035	2183975	2222335	2177782	2.20	cps
Indium	115-1	7559639	7723982	7594405	7626009	1.14	cps
Indium	115-2	354466	364108	367338	361971	1.85	cps
Iron	56-2	16550	16989	16539	16692	1.54	cps
Iron	57-2	367	444	411	407	9.58	cps
Lead	206-1	3251	3278	3073	3201	3.49	cps
Lead	207-1	2784	2812	2600	2732	4.20	cps
Lead	208-1	12742	12247	12425	12471	2.01	cps
Lithium	6-1	1014897	1017838	1015198	1015978	0.16	cps
Magnesium	24-2	39313	39055	38804	39057	0.65	cps
Manganese	55-2	3534	3571	3484	3529	1.23	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-15	Instrumnet Name :	P8
Client Sample ID :	DC14723-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:17:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	383	375	394	6.79	cps
Molybdenum	95-1	308	325	267	300	10.02	cps
Molybdenum	96-1	408	567	292	422	32.69	cps
Molybdenum	97-1	150	275	192	206	30.96	cps
Molybdenum	98-1	400	458	450	436	7.23	cps
Neodymium	150-1	60	87	20	56	60.40	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	430	457	407	431	5.80	cps
Phosphorus	31-2	383	292	317	331	14.33	cps
Potassium	39-2	12222	12990	12281	12498	3.42	cps
Rhodium	103-1	6979516	6988387	7056354	7008086	0.60	cps
Rhodium	103-2	1948108	2012289	2022192	1994196	2.02	cps
Scandium	45-1	4317755	4330223	4380820	4342933	0.77	cps
Scandium	45-2	34142	35014	35702	34953	2.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	8	41	-90	-14	-492.92	cps
Silicon	28-1	4003427	3956917	4013083	3991142	0.75	cps
Silver	109-1	100	133	83	106	24.12	cps
Silver	107-1	150	117	175	147	19.88	cps
Sodium	23-2	847326	842151	841834	843771	0.37	cps
Strontium	86-1	59648	59095	58577	59107	0.91	cps
Strontium	88-1	503757	497540	501760	501019	0.63	cps
Sulfur	34-1	416870	417683	415740	416764	0.23	cps
Terbium	159-1	9128330	9054736	9076627	9086565	0.42	cps
Terbium	159-2	2061808	2117459	2120804	2100024	1.58	cps
Thallium	203-1	167	167	108	147	22.88	cps
Thallium	205-1	367	325	358	350	6.30	cps
Tin	118-1	1250	1058	1000	1103	11.86	cps
Titanium	47-1	442	500	533	492	9.44	cps
Uranium	238-1	267	308	325	300	10.02	cps
Vanadium	51-2	47	77	67	63	24.12	cps
Yttrium	89-1	7942636	7948156	8044759	7978517	0.72	cps
Yttrium	89-2	251907	255713	260997	256206	1.78	cps
Zinc	66-2	5218	5605	5331	5384	3.69	cps
Zirconium	90-1	833	942	833	870	7.19	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-15	Instrumnet Name :	P8
Client Sample ID :	DC14723-15-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:17:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	242	194	23.60	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-16	Instrumnet Name :	P8
Client Sample ID :	DC14723-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:20:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	58	69	18.33	cps
Antimony	121-1	592	508	492	531	10.10	cps
Arsenic	75-2	35	39	39	38	5.67	cps
Barium	135-1	35056	33895	33377	34109	2.52	cps
Barium	137-1	59175	58631	59384	59063	0.66	cps
Beryllium	9-1	72	33	61	56	36.06	cps
Bismuth	209-1	5192236	5225185	5151280	5189567	0.71	cps
Bismuth	209-2	1627038	1653329	1627874	1636080	0.91	cps
Boron	10-1	875	917	808	867	6.31	cps
Boron	11-1	3934	3676	4017	3876	4.60	cps
Cadmium	111-1	1273	1140	1033	1149	10.49	cps
Cadmium	106-1	1800	1617	1467	1628	10.26	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	135465	137946	136468	136626	0.91	cps
Calcium	44-1	2336648	2354648	2319887	2337061	0.74	cps
Chromium	52-2	963	980	1033	992	3.69	cps
Cobalt	59-2	67	63	63	64	2.99	cps
Copper	63-2	239521	236681	240067	238757	0.76	cps
Dysprosium	156-1	42	25	83	50	60.09	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	67	58	25	50	44.10	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-1	158	108	100	122	25.81	cps
Gadolinium	160-2	17	27	30	24	28.38	cps
Holmium	165-1	8683295	8784019	8583351	8683555	1.16	cps
Holmium	165-2	2183518	2194181	2182285	2186661	0.30	cps
Indium	115-1	7687543	7582942	7511142	7593876	1.17	cps
Indium	115-2	363049	366384	363990	364475	0.47	cps
Iron	56-2	16071	17239	17078	16796	3.77	cps
Iron	57-2	511	456	489	485	5.76	cps
Lead	206-1	1400	1589	1378	1456	7.97	cps
Lead	207-1	1100	1211	1150	1154	4.82	cps
Lead	208-1	5290	5628	5423	5447	3.13	cps
Lithium	6-1	1015169	1039257	1029094	1027840	1.18	cps
Magnesium	24-2	38428	38161	38863	38484	0.92	cps
Manganese	55-2	3614	3784	3614	3671	2.67	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-16 Instrumnet Name : P8
 Client Sample ID : DC14723-16-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:20:39 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	600	492	469	30.46	cps
Molybdenum	95-1	158	250	225	211	22.45	cps
Molybdenum	96-1	300	267	292	286	6.06	cps
Molybdenum	97-1	175	192	175	181	5.33	cps
Molybdenum	98-1	283	242	325	283	14.71	cps
Neodymium	150-1	27	67	67	53	43.30	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	517	473	470	487	5.35	cps
Phosphorus	31-2	375	217	367	319	27.89	cps
Potassium	39-2	12890	12623	12598	12703	1.27	cps
Rhodium	103-1	7150358	7127364	7033246	7103656	0.87	cps
Rhodium	103-2	2009297	2029266	2003126	2013896	0.68	cps
Scandium	45-1	4356109	4338418	4318527	4337685	0.43	cps
Scandium	45-2	35682	35157	35532	35457	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-108	6	-51	-51	-111.50	cps
Silicon	28-1	4237762	4068420	3967185	4091122	3.34	cps
Silver	109-1	100	242	158	167	42.72	cps
Silver	107-1	125	133	125	128	3.76	cps
Sodium	23-2	837790	826126	835915	833277	0.75	cps
Strontium	86-1	58619	59975	56434	58343	3.06	cps
Strontium	88-1	502034	502921	500031	501662	0.30	cps
Sulfur	34-1	411715	413010	415927	413550	0.52	cps
Terbium	159-1	9090641	9162864	8974613	9076040	1.05	cps
Terbium	159-2	2110279	2146542	2131159	2129326	0.85	cps
Thallium	203-1	183	125	158	156	18.81	cps
Thallium	205-1	350	425	392	389	9.66	cps
Tin	118-1	1158	1400	1233	1264	9.79	cps
Titanium	47-1	567	433	592	531	16.04	cps
Uranium	238-1	258	292	317	289	10.13	cps
Vanadium	51-2	40	53	63	52	22.41	cps
Yttrium	89-1	7962003	8007570	7873962	7947845	0.85	cps
Yttrium	89-2	255581	260343	258503	258142	0.93	cps
Zinc	66-2	1310	1277	1287	1291	1.33	cps
Zirconium	90-1	867	1083	1067	1006	11.99	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-16	Instrumnet Name :	P8
Client Sample ID :	DC14723-16-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:20:39	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	217	217	0.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-17-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:23:47	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	58	56	22.91	cps
Antimony	121-1	2534	2825	2467	2609	7.31	cps
Arsenic	75-2	33	41	33	36	11.95	cps
Barium	135-1	34312	34212	33728	34084	0.92	cps
Barium	137-1	59719	58121	58321	58721	1.48	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-1	5295306	5337715	5198626	5277216	1.35	cps
Bismuth	209-2	1642723	1504346	1623535	1590201	4.71	cps
Boron	10-1	1133	767	942	947	19.36	cps
Boron	11-1	4267	3826	3984	4026	5.56	cps
Cadmium	111-1	1194	1095	1056	1115	6.40	cps
Cadmium	106-1	1659	1517	1458	1545	6.66	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	132504	133345	131915	132588	0.54	cps
Calcium	44-1	2314747	2288101	2291742	2298197	0.63	cps
Chromium	52-2	967	1027	950	981	4.11	cps
Cobalt	59-2	77	50	63	63	21.06	cps
Copper	63-2	205657	205959	204196	205271	0.46	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Gadolinium	160-2	17	17	23	19	20.36	cps
Holmium	165-1	8720610	8814185	8578190	8704328	1.37	cps
Holmium	165-2	2184892	2012257	2152587	2116579	4.34	cps
Indium	115-1	7715749	7597335	7664153	7659079	0.78	cps
Indium	115-2	362268	332730	358579	351192	4.58	cps
Iron	56-2	14903	15315	14408	14875	3.05	cps
Iron	57-2	483	400	406	430	10.85	cps
Lead	206-1	8225	8081	7675	7994	3.57	cps
Lead	207-1	6919	6858	6796	6858	0.89	cps
Lead	208-1	31455	31533	30498	31162	1.85	cps
Lithium	6-1	1035579	1032923	1025669	1031390	0.50	cps
Magnesium	24-2	38595	39631	38445	38890	1.66	cps
Manganese	55-2	6085	6085	5841	6004	2.34	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-17-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:23:47	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	350	392	419	20.68	cps
Molybdenum	95-1	183	158	233	192	19.93	cps
Molybdenum	96-1	400	275	275	317	22.79	cps
Molybdenum	97-1	133	158	183	158	15.79	cps
Molybdenum	98-1	333	283	292	303	8.85	cps
Neodymium	150-1	53	27	33	38	36.74	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	517	517	623	552	11.15	cps
Phosphorus	31-2	317	308	292	306	4.17	cps
Potassium	39-2	12665	12206	12339	12403	1.90	cps
Rhodium	103-1	7115851	7074805	6994051	7061569	0.88	cps
Rhodium	103-2	1983937	1818794	1990765	1931165	5.04	cps
Scandium	45-1	4401828	4347352	4295134	4348105	1.23	cps
Scandium	45-2	35632	32401	35258	34430	5.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	6	5	57.32	cps
Selenium	82-1	5	-70	30	-12	-439.77	cps
Silicon	28-1	4938726	4918184	4835998	4897636	1.11	cps
Silver	109-1	108	92	100	100	8.33	cps
Silver	107-1	133	92	117	114	18.41	cps
Sodium	23-2	835617	834045	829916	833193	0.35	cps
Strontium	86-1	57916	58719	57062	57899	1.43	cps
Strontium	88-1	499213	489314	492136	493555	1.03	cps
Sulfur	34-1	413616	406562	407840	409339	0.92	cps
Terbium	159-1	9193134	9102098	9008875	9101369	1.01	cps
Terbium	159-2	2131302	1952005	2094840	2059383	4.60	cps
Thallium	203-1	108	117	150	125	17.64	cps
Thallium	205-1	292	267	300	286	6.06	cps
Tin	118-1	1092	917	1042	1017	8.87	cps
Titanium	47-1	525	433	442	467	10.86	cps
Uranium	238-1	317	258	400	325	21.91	cps
Vanadium	51-2	57	80	73	70	17.17	cps
Yttrium	89-1	8082318	8002488	8013643	8032816	0.54	cps
Yttrium	89-2	258026	236572	255782	250126	4.71	cps
Zinc	66-2	12766	13487	13070	13108	2.76	cps
Zirconium	90-1	858	992	750	867	13.97	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-17-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:23:47	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	242	197	19.52	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-18	Instrumnet Name :	P8
Client Sample ID :	DC14723-18-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:26:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	75	125	128	42.44	cps
Antimony	121-1	592	542	492	542	9.23	cps
Arsenic	75-2	39	31	50	40	23.23	cps
Barium	135-1	35331	36526	34688	35515	2.63	cps
Barium	137-1	64726	62005	60699	62477	3.29	cps
Beryllium	9-1	50	50	44	48	6.65	cps
Bismuth	209-1	4749638	5121532	5121092	4997421	4.29	cps
Bismuth	209-2	1615191	1608021	1604543	1609252	0.34	cps
Boron	10-1	883	750	833	822	8.19	cps
Boron	11-1	3851	3892	3934	3892	1.07	cps
Cadmium	111-1	986	1275	1172	1144	12.79	cps
Cadmium	106-1	1383	1817	1667	1622	13.57	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	134539	132158	132024	132907	1.06	cps
Calcium	44-1	2310053	2288556	2273329	2290646	0.81	cps
Chromium	52-2	887	1027	930	948	7.56	cps
Cobalt	59-2	47	77	50	58	28.46	cps
Copper	63-2	83985	84290	84039	84105	0.19	cps
Dysprosium	156-1	67	50	108	75	40.06	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	67	200	108	125	54.59	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	108	117	142	122	14.19	cps
Gadolinium	160-2	50	17	30	32	52.06	cps
Holmium	165-1	8020850	8610674	8557226	8396250	3.89	cps
Holmium	165-2	2175838	2168985	2144595	2163139	0.76	cps
Indium	115-1	7005134	7650841	7515685	7390553	4.61	cps
Indium	115-2	356258	356179	354599	355679	0.26	cps
Iron	56-2	18057	18137	16683	17626	4.64	cps
Iron	57-2	350	467	528	448	20.16	cps
Lead	206-1	1834	1761	1711	1769	3.47	cps
Lead	207-1	1600	1489	1656	1582	5.37	cps
Lead	208-1	7079	6940	7051	7023	1.05	cps
Lithium	6-1	923517	1021255	1001325	982033	5.26	cps
Magnesium	24-2	38319	38820	39397	38845	1.39	cps
Manganese	55-2	6578	6668	6512	6586	1.19	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-18 Instrumnet Name : P8
 Client Sample ID : DC14723-18-FL1-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:26:54 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	500	442	447	11.23	cps
Molybdenum	95-1	300	208	233	247	19.17	cps
Molybdenum	96-1	258	350	383	331	19.58	cps
Molybdenum	97-1	108	142	175	142	23.53	cps
Molybdenum	98-1	308	275	358	314	13.36	cps
Neodymium	150-1	60	47	40	49	20.82	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	277	353	270	300	15.43	cps
Phosphorus	31-2	267	325	333	308	11.78	cps
Potassium	39-2	13132	12623	12540	12765	2.51	cps
Rhodium	103-1	6472551	7090379	6962905	6841945	4.77	cps
Rhodium	103-2	1981406	1978360	1990919	1983562	0.33	cps
Scandium	45-1	3868293	4239726	4222371	4110130	5.10	cps
Scandium	45-2	34710	34736	34847	34764	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	11	9	7	66.16	cps
Selenium	82-1	-14	33	35	18	155.39	cps
Silicon	28-1	5221425	5002225	5006942	5076864	2.47	cps
Silver	109-1	67	83	100	83	20.00	cps
Silver	107-1	108	183	75	122	45.40	cps
Sodium	23-2	825750	815493	817860	819701	0.66	cps
Strontium	86-1	58744	59128	57932	58601	1.04	cps
Strontium	88-1	505424	500417	495732	500524	0.97	cps
Sulfur	34-1	408038	410563	406681	408427	0.48	cps
Terbium	159-1	8294877	9254629	8881445	8810317	5.49	cps
Terbium	159-2	2090570	2071810	2080555	2080979	0.45	cps
Thallium	203-1	158	158	183	167	8.66	cps
Thallium	205-1	292	325	417	344	18.79	cps
Tin	118-1	692	758	858	770	10.90	cps
Titanium	47-1	517	583	558	553	6.09	cps
Uranium	238-1	233	300	325	286	16.56	cps
Vanadium	51-2	60	57	53	57	5.89	cps
Yttrium	89-1	7288996	7975327	7814518	7692947	4.67	cps
Yttrium	89-2	254192	252395	254518	253702	0.45	cps
Zinc	66-2	1447	1450	1330	1409	4.85	cps
Zirconium	90-1	900	1092	1025	1006	9.68	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-18	Instrumnet Name :	P8
Client Sample ID :	DC14723-18-FL1-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:26:54	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	300	231	26.15	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-20-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:30:04	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	100	97	4.95	cps
Antimony	121-1	525	642	492	553	14.25	cps
Arsenic	75-2	48	28	35	37	27.84	cps
Barium	135-1	35140	33794	34655	34530	1.97	cps
Barium	137-1	59920	60279	59736	59978	0.46	cps
Beryllium	9-1	83	61	28	57	48.71	cps
Bismuth	209-1	5250530	5183372	5144807	5192903	1.03	cps
Bismuth	209-2	1633258	1640341	1522633	1598744	4.13	cps
Boron	10-1	817	850	775	814	4.62	cps
Boron	11-1	3751	4034	3751	3845	4.26	cps
Cadmium	111-1	1088	994	1113	1065	5.90	cps
Cadmium	106-1	1517	1408	1559	1495	5.18	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	131949	134017	134152	133373	0.93	cps
Calcium	44-1	2307011	2288539	2256795	2284115	1.11	cps
Chromium	52-2	1030	1000	1000	1010	1.72	cps
Cobalt	59-2	73	83	70	76	9.18	cps
Copper	63-2	250327	246616	246898	247947	0.83	cps
Dysprosium	156-1	33	17	75	42	72.11	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	75	33	92	67	45.07	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	83	242	75	133	70.43	cps
Gadolinium	160-2	17	17	33	22	43.28	cps
Holmium	165-1	8572534	8555227	8572370	8566710	0.12	cps
Holmium	165-2	2177198	2188325	2021516	2129013	4.38	cps
Indium	115-1	7623336	7473909	7528019	7541754	1.00	cps
Indium	115-2	357897	362014	334928	351613	4.15	cps
Iron	56-2	15393	14958	16409	15586	4.78	cps
Iron	57-2	394	400	544	446	19.06	cps
Lead	206-1	2295	2311	2261	2289	1.11	cps
Lead	207-1	2206	1784	1889	1959	11.22	cps
Lead	208-1	9079	8462	8546	8696	3.85	cps
Lithium	6-1	1018094	1001741	1008605	1009480	0.81	cps
Magnesium	24-2	37893	38286	38386	38188	0.68	cps
Manganese	55-2	3410	3447	3354	3404	1.38	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-20-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:30:04	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	367	575	439	26.88	cps
Molybdenum	95-1	225	142	142	169	28.40	cps
Molybdenum	96-1	267	358	342	322	15.15	cps
Molybdenum	97-1	233	125	167	175	31.23	cps
Molybdenum	98-1	292	350	358	333	10.90	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	3	0	20	8	137.80	cps
Nickel	60-2	687	730	797	738	7.51	cps
Phosphorus	31-2	417	325	300	347	17.69	cps
Potassium	39-2	12556	12598	12656	12603	0.40	cps
Rhodium	103-1	7077961	7044790	7052931	7058561	0.24	cps
Rhodium	103-2	2008165	2010839	1847017	1955340	4.80	cps
Scandium	45-1	4344077	4237107	4231053	4270746	1.49	cps
Scandium	45-2	34289	35371	32347	34002	4.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	20	-35	29	4	777.54	cps
Silicon	28-1	4006895	3952975	4012956	3990942	0.83	cps
Silver	109-1	125	100	108	111	11.46	cps
Silver	107-1	275	200	183	219	22.25	cps
Sodium	23-2	838395	833156	833667	835073	0.35	cps
Strontium	86-1	59187	58970	59455	59204	0.41	cps
Strontium	88-1	497451	500271	500585	499435	0.35	cps
Sulfur	34-1	410594	404438	404783	406605	0.85	cps
Terbium	159-1	9125980	8960317	9140919	9075739	1.10	cps
Terbium	159-2	2137939	2078841	1962974	2059918	4.32	cps
Thallium	203-1	125	108	217	150	38.89	cps
Thallium	205-1	317	400	267	328	20.55	cps
Tin	118-1	817	658	792	756	11.27	cps
Titanium	47-1	458	433	508	467	8.18	cps
Uranium	238-1	358	258	308	308	16.22	cps
Vanadium	51-2	80	43	83	69	32.22	cps
Yttrium	89-1	7961790	7914202	7978951	7951648	0.42	cps
Yttrium	89-2	258017	258156	239324	251832	4.30	cps
Zinc	66-2	2517	2377	2547	2480	3.66	cps
Zirconium	90-1	825	883	733	814	9.29	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-20-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:30:04	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	242	197	19.52	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-20 Instrumnet Name : P8
 Client Sample ID : DC14723-21-FL1-BRT-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:33:12 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	117	100	22.04	cps
Antimony	121-1	592	642	658	631	5.50	cps
Arsenic	75-2	44	56	57	52	13.37	cps
Barium	135-1	34312	34705	34721	34580	0.67	cps
Barium	137-1	59586	61192	58690	59823	2.12	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	5265571	5346651	5194497	5268906	1.44	cps
Bismuth	209-2	1699768	1644101	1698976	1680948	1.90	cps
Boron	10-1	875	850	883	870	2.00	cps
Boron	11-1	3926	3884	3917	3909	0.57	cps
Cadmium	111-1	1113	1080	1157	1117	3.48	cps
Cadmium	106-1	1558	1517	1650	1575	4.33	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	134363	132882	134151	133799	0.60	cps
Calcium	44-1	2299191	2317637	2325382	2314070	0.58	cps
Chromium	52-2	847	1027	950	941	9.60	cps
Cobalt	59-2	110	93	53	86	34.04	cps
Copper	63-2	225941	226346	222714	225000	0.88	cps
Dysprosium	156-1	67	33	92	64	45.81	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	117	100	75	97	21.57	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Holmium	165-1	8896789	8875781	8572216	8781595	2.07	cps
Holmium	165-2	2190111	2190489	2184900	2188500	0.14	cps
Indium	115-1	7784519	7764820	7631106	7726815	1.08	cps
Indium	115-2	366338	363849	363599	364596	0.42	cps
Iron	56-2	15665	16779	15537	15993	4.27	cps
Iron	57-2	506	494	389	463	13.91	cps
Lead	206-1	1039	995	900	978	7.25	cps
Lead	207-1	661	811	800	757	11.04	cps
Lead	208-1	3461	3811	3617	3630	4.83	cps
Lithium	6-1	1029435	1035603	1023024	1029354	0.61	cps
Magnesium	24-2	40141	39790	38695	39542	1.91	cps
Manganese	55-2	3480	3517	3551	3516	1.00	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-21-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:33:12	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	325	367	381	16.72	cps
Molybdenum	95-1	217	167	217	200	14.43	cps
Molybdenum	96-1	300	292	325	306	5.68	cps
Molybdenum	97-1	167	233	167	189	20.38	cps
Molybdenum	98-1	325	408	325	353	13.64	cps
Neodymium	150-1	67	47	53	56	18.33	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	443	407	370	407	9.02	cps
Phosphorus	31-2	358	425	408	397	8.74	cps
Potassium	39-2	12940	12097	13149	12729	4.37	cps
Rhodium	103-1	7055943	7149485	6950302	7051910	1.41	cps
Rhodium	103-2	1997297	2005661	1999956	2000971	0.21	cps
Scandium	45-1	4321894	4328670	4294471	4315012	0.42	cps
Scandium	45-2	35532	35067	36153	35584	1.53	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	43	-38	31	12	358.34	cps
Silicon	28-1	4020746	4014907	4067850	4034501	0.72	cps
Silver	109-1	183	75	58	106	64.30	cps
Silver	107-1	208	108	158	158	31.58	cps
Sodium	23-2	849908	849675	837407	845663	0.85	cps
Strontium	86-1	58752	59765	58350	58956	1.24	cps
Strontium	88-1	496530	508045	503621	502732	1.16	cps
Sulfur	34-1	411563	412841	414242	412882	0.32	cps
Terbium	159-1	9085016	9276335	9176378	9179243	1.04	cps
Terbium	159-2	2131282	2102929	2113141	2115784	0.68	cps
Thallium	203-1	175	150	108	144	23.32	cps
Thallium	205-1	283	233	325	281	16.36	cps
Tin	118-1	783	700	783	756	6.37	cps
Titanium	47-1	392	567	542	500	18.93	cps
Uranium	238-1	250	292	292	278	8.66	cps
Vanadium	51-2	70	63	77	70	9.53	cps
Yttrium	89-1	7997017	8127972	8008503	8044497	0.90	cps
Yttrium	89-2	260606	258537	257889	259011	0.55	cps
Zinc	66-2	770	780	667	739	8.49	cps
Zirconium	90-1	708	617	792	706	12.41	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-21-FL1-BRT-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:33:12	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	192	169	18.62	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-21 Instrumnet Name : P8
 Client Sample ID : DC14723-22-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:36:20 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	50	72	53.30	cps
Antimony	121-1	583	625	492	567	12.04	cps
Arsenic	75-2	39	39	50	43	15.06	cps
Barium	135-1	32733	32566	33201	32834	1.00	cps
Barium	137-1	58522	59234	58731	58829	0.62	cps
Beryllium	9-1	44	39	33	39	14.30	cps
Bismuth	209-1	5285347	5189797	5181004	5218716	1.11	cps
Bismuth	209-2	1618666	1602527	1611014	1610735	0.50	cps
Boron	10-1	858	975	875	903	6.99	cps
Boron	11-1	4234	4017	3584	3945	8.39	cps
Cadmium	111-1	1346	1202	1033	1194	13.16	cps
Cadmium	106-1	1909	1709	1450	1689	13.61	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	131947	135337	130687	132657	1.81	cps
Calcium	44-1	2300362	2316702	2245234	2287433	1.64	cps
Chromium	52-2	933	910	1100	981	10.56	cps
Cobalt	59-2	83	93	53	77	27.16	cps
Copper	63-2	92358	90311	92334	91668	1.28	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	125	108	50	94	41.70	cps
Gadolinium	160-2	23	20	10	18	39.03	cps
Holmium	165-1	8774289	8585603	8657247	8672379	1.10	cps
Holmium	165-2	2156728	2134902	2145319	2145649	0.51	cps
Indium	115-1	7714464	7556422	7652841	7641242	1.04	cps
Indium	115-2	358766	351960	358673	356466	1.09	cps
Iron	56-2	16354	15804	16350	16169	1.96	cps
Iron	57-2	433	394	444	424	6.19	cps
Lead	206-1	3284	3717	3339	3447	6.84	cps
Lead	207-1	2767	3012	2750	2843	5.14	cps
Lead	208-1	13064	13937	13337	13446	3.32	cps
Lithium	6-1	1036174	1022644	1032653	1030490	0.68	cps
Magnesium	24-2	39389	37367	37458	38071	3.00	cps
Manganese	55-2	3337	3154	3497	3329	5.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-22-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:36:20	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	508	450	436	18.36	cps
Molybdenum	95-1	167	183	217	189	13.48	cps
Molybdenum	96-1	217	317	258	264	19.04	cps
Molybdenum	97-1	150	242	225	206	23.75	cps
Molybdenum	98-1	325	250	317	297	13.83	cps
Neodymium	150-1	20	20	60	33	69.28	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	590	583	533	569	5.44	cps
Phosphorus	31-2	342	283	350	325	11.18	cps
Potassium	39-2	11989	12982	12406	12459	4.00	cps
Rhodium	103-1	7084201	6934195	6994699	7004365	1.08	cps
Rhodium	103-2	1994808	1957482	1998844	1983711	1.15	cps
Scandium	45-1	4357344	4261809	4292557	4303903	1.13	cps
Scandium	45-2	35301	34432	34593	34775	1.33	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	24	-61	-50	-29	-160.74	cps
Silicon	28-1	4132393	4142439	4172090	4148974	0.50	cps
Silver	109-1	142	108	83	111	26.34	cps
Silver	107-1	225	125	192	181	28.20	cps
Sodium	23-2	823693	806545	824563	818267	1.24	cps
Strontium	86-1	56752	58861	57698	57770	1.83	cps
Strontium	88-1	495237	503953	494599	497930	1.05	cps
Sulfur	34-1	414966	411465	407997	411476	0.85	cps
Terbium	159-1	8976691	8940819	9070915	8996142	0.75	cps
Terbium	159-2	2099055	2046594	2081680	2075776	1.29	cps
Thallium	203-1	175	92	108	125	35.28	cps
Thallium	205-1	250	358	375	328	20.71	cps
Tin	118-1	17996	18355	17604	17985	2.09	cps
Titanium	47-1	458	517	450	475	7.65	cps
Uranium	238-1	342	317	233	297	19.08	cps
Vanadium	51-2	63	70	47	60	20.03	cps
Yttrium	89-1	8013430	7964093	7995559	7991027	0.31	cps
Yttrium	89-2	255293	251660	255781	254245	0.89	cps
Zinc	66-2	26442	25367	26739	26183	2.76	cps
Zirconium	90-1	817	1158	1183	1053	19.46	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-22-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:36:20	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	300	228	28.42	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:39:28	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	67	25	83	58	51.51	cps
Arsenic	75-2	6	0	4	3	91.69	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	100	83	108	97	13.09	cps
Beryllium	9-1	39	39	44	41	7.88	cps
Bismuth	209-1	4883705	4904528	4557968	4782067	4.06	cps
Bismuth	209-2	1560658	1573749	1553985	1562797	0.64	cps
Boron	10-1	358	317	283	319	11.76	cps
Boron	11-1	1358	1200	1242	1267	6.48	cps
Cadmium	111-1	933	1028	814	925	11.58	cps
Cadmium	106-1	1350	1458	1167	1325	11.13	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	2184	2359	2409	2317	5.10	cps
Calcium	44-1	43561	43234	43527	43441	0.41	cps
Chromium	52-2	817	743	780	780	4.70	cps
Cobalt	59-2	73	57	37	56	33.05	cps
Copper	63-2	320	293	277	297	7.37	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	8170069	8099764	7589437	7953090	3.98	cps
Holmium	165-2	2092826	2123746	2044063	2086878	1.93	cps
Indium	115-1	7303366	7326715	6722654	7117578	4.81	cps
Indium	115-2	346120	346229	347545	346631	0.23	cps
Iron	56-2	2161	2156	2022	2113	3.72	cps
Iron	57-2	50	56	72	59	19.51	cps
Lead	206-1	2931443	2840312	2934969	2902241	1.85	cps
Lead	207-1	2654597	2635685	2656994	2649092	0.44	cps
Lead	208-1	11744967	11684709	11792309	11740662	0.46	cps
Lithium	6-1	971645	963336	880928	938636	5.34	cps
Magnesium	24-2	142	117	58	106	40.51	cps
Manganese	55-2	40	50	57	49	17.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:39:28	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	200	158	167	18.03	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	83	133	67	94	36.73	cps
Molybdenum	97-1	75	50	75	67	21.65	cps
Molybdenum	98-1	67	33	33	44	43.31	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	150	153	156	4.46	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	2867	2650	2784	2767	3.95	cps
Rhodium	103-1	6804131	6736072	6142626	6560943	5.55	cps
Rhodium	103-2	1941608	1928828	1923625	1931354	0.48	cps
Scandium	45-1	4123822	4109875	3863935	4032544	3.63	cps
Scandium	45-2	33694	32962	33901	33519	1.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-33	21	-53	-22	-176.38	cps
Silicon	28-1	421698	414094	419046	418279	0.92	cps
Silver	109-1	67	33	25	42	52.92	cps
Silver	107-1	67	92	67	75	19.24	cps
Sodium	23-2	4901	4301	4534	4579	6.61	cps
Strontium	86-1	1092	1108	1008	1070	5.01	cps
Strontium	88-1	458	342	392	397	14.73	cps
Sulfur	34-1	369717	371444	368323	369828	0.42	cps
Terbium	159-1	8586534	8473064	7973875	8344491	3.91	cps
Terbium	159-2	2036450	2014150	2010480	2020360	0.70	cps
Thallium	203-1	142	175	142	153	12.60	cps
Thallium	205-1	400	392	317	369	12.42	cps
Tin	118-1	625	650	808	694	14.32	cps
Titanium	47-1	150	175	142	156	11.15	cps
Uranium	238-1	42	25	17	28	45.82	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	7657131	7706079	6879085	7414098	6.26	cps
Yttrium	89-2	246439	247442	247347	247076	0.22	cps
Zinc	66-2	93	83	113	97	15.80	cps
Zirconium	90-1	375	400	367	381	4.56	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:39:28	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	108	119	29.05	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:42:35	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	117	97	17.84	cps
Antimony	121-1	625	692	467	594	19.44	cps
Arsenic	75-2	41	37	30	36	15.80	cps
Barium	135-1	34679	33761	33627	34022	1.68	cps
Barium	137-1	59158	60791	58162	59370	2.24	cps
Beryllium	9-1	33	72	39	48	43.68	cps
Bismuth	209-1	5211775	5241296	5105742	5186271	1.37	cps
Bismuth	209-2	1590188	1627971	1614742	1610967	1.19	cps
Boron	10-1	900	675	983	853	18.70	cps
Boron	11-1	3717	3976	3467	3720	6.83	cps
Cadmium	111-1	1158	1208	1103	1157	4.56	cps
Cadmium	106-1	1617	1717	1559	1631	4.91	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	135061	137122	135195	135793	0.85	cps
Calcium	44-1	2326047	2366496	2290747	2327764	1.63	cps
Chromium	52-2	977	970	853	933	7.43	cps
Cobalt	59-2	50	67	77	64	20.91	cps
Copper	63-2	193807	201647	200092	198515	2.09	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	100	17	8	42	121.66	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	8797394	8720786	8590929	8703036	1.20	cps
Holmium	165-2	2140164	2193932	2192356	2175484	1.41	cps
Indium	115-1	7762491	7684922	7569502	7672305	1.27	cps
Indium	115-2	356060	360380	361475	359305	0.80	cps
Iron	56-2	13407	13173	13374	13318	0.95	cps
Iron	57-2	306	344	361	337	8.46	cps
Lead	206-1	1295	1367	1195	1285	6.73	cps
Lead	207-1	1139	1050	1206	1132	6.90	cps
Lead	208-1	5056	5278	4717	5017	5.63	cps
Lithium	6-1	1034430	1023307	1002553	1020097	1.59	cps
Magnesium	24-2	37693	40024	38905	38874	3.00	cps
Manganese	55-2	2727	2904	2690	2774	4.11	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:42:35	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	308	275	322	17.22	cps
Molybdenum	95-1	225	217	233	225	3.70	cps
Molybdenum	96-1	267	392	308	322	19.75	cps
Molybdenum	97-1	142	242	200	194	25.83	cps
Molybdenum	98-1	267	383	383	344	19.56	cps
Neodymium	150-1	73	67	40	60	29.40	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	817	783	817	806	2.39	cps
Phosphorus	31-2	400	300	283	328	19.25	cps
Potassium	39-2	12389	12815	12339	12514	2.09	cps
Rhodium	103-1	7194827	7159383	7085116	7146442	0.78	cps
Rhodium	103-2	1957904	2005332	1991978	1985071	1.23	cps
Scandium	45-1	4387437	4400392	4325219	4371016	0.92	cps
Scandium	45-2	34606	35064	36010	35227	2.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	0	3	124.95	cps
Selenium	82-1	-111	-61	25	-49	-139.85	cps
Silicon	28-1	4242605	4270528	4179616	4230916	1.10	cps
Silver	109-1	75	125	92	97	26.19	cps
Silver	107-1	167	142	108	139	21.07	cps
Sodium	23-2	816595	838236	839649	831494	1.55	cps
Strontium	86-1	58359	59062	58460	58627	0.65	cps
Strontium	88-1	513689	507065	494584	505113	1.92	cps
Sulfur	34-1	409485	410874	411972	410777	0.30	cps
Terbium	159-1	9194537	9234544	8988453	9139178	1.44	cps
Terbium	159-2	2060530	2076691	2106360	2081194	1.12	cps
Thallium	203-1	108	150	175	144	23.32	cps
Thallium	205-1	250	400	233	294	31.17	cps
Tin	118-1	808	700	767	758	7.21	cps
Titanium	47-1	467	450	417	444	5.73	cps
Uranium	238-1	292	283	233	269	11.71	cps
Vanadium	51-2	73	67	47	62	22.30	cps
Yttrium	89-1	8175608	8237937	8007910	8140485	1.46	cps
Yttrium	89-2	252303	258833	258381	256506	1.42	cps
Zinc	66-2	4624	4981	4724	4776	3.85	cps
Zirconium	90-1	717	783	608	703	12.57	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:42:35	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	167	150	11.11	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-24-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:45:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	50	86	36.64	cps
Antimony	121-1	592	567	508	556	7.70	cps
Arsenic	75-2	33	41	57	44	28.14	cps
Barium	135-1	35373	35064	34580	35006	1.14	cps
Barium	137-1	62138	61293	60289	61240	1.51	cps
Beryllium	9-1	100	33	33	56	69.29	cps
Bismuth	209-1	5223579	5262917	4689274	5058590	6.33	cps
Bismuth	209-2	1724345	1705293	1711334	1713657	0.57	cps
Boron	10-1	842	1017	792	883	13.38	cps
Boron	11-1	3776	3926	3884	3862	2.01	cps
Cadmium	111-1	1191	1167	1000	1120	9.30	cps
Cadmium	106-1	1659	1659	1433	1584	8.20	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	137527	136569	135853	136650	0.61	cps
Calcium	44-1	2339968	2345564	2345277	2343603	0.13	cps
Chromium	52-2	1000	1027	997	1008	1.63	cps
Cobalt	59-2	63	63	77	68	11.36	cps
Copper	63-2	125796	126402	126200	126133	0.24	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	92	17	92	67	64.95	cps
Erbium	164-2	0	7	23	10	120.16	cps
Gadolinium	160-1	67	125	92	94	30.99	cps
Gadolinium	160-2	20	20	33	24	31.49	cps
Holmium	165-1	8822586	8722005	7879561	8474717	6.11	cps
Holmium	165-2	2213678	2208303	2192168	2204716	0.51	cps
Indium	115-1	7782527	7825740	6984564	7530944	6.29	cps
Indium	115-2	369343	371169	369101	369871	0.31	cps
Iron	56-2	16744	16310	16393	16482	1.40	cps
Iron	57-2	367	400	472	413	13.07	cps
Lead	206-1	2667	2684	2756	2702	1.75	cps
Lead	207-1	2539	2428	2400	2456	2.99	cps
Lead	208-1	11102	10863	11119	11028	1.30	cps
Lithium	6-1	1033928	1025962	950532	1003474	4.59	cps
Magnesium	24-2	39832	39414	37601	38949	3.05	cps
Manganese	55-2	3541	3777	3477	3598	4.40	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-24-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:45:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	408	442	425	3.92	cps
Molybdenum	95-1	200	142	233	192	24.21	cps
Molybdenum	96-1	342	200	333	292	27.26	cps
Molybdenum	97-1	175	117	108	133	27.24	cps
Molybdenum	98-1	383	342	350	358	6.15	cps
Neodymium	150-1	27	60	33	40	44.09	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	620	603	540	588	7.18	cps
Phosphorus	31-2	375	342	300	339	11.09	cps
Potassium	39-2	13190	13424	12740	13118	2.65	cps
Rhodium	103-1	7204839	7128854	6383707	6905800	6.57	cps
Rhodium	103-2	2032229	2038680	2056442	2042451	0.61	cps
Scandium	45-1	4443298	4460091	3913810	4272400	7.27	cps
Scandium	45-2	36257	36364	35742	36121	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-50	-9	34	-8	-495.04	cps
Silicon	28-1	4235979	4224913	4281733	4247542	0.71	cps
Silver	109-1	117	100	83	100	16.66	cps
Silver	107-1	117	108	83	103	16.88	cps
Sodium	23-2	846812	853641	846554	849002	0.47	cps
Strontium	86-1	60536	60342	59656	60178	0.77	cps
Strontium	88-1	511223	510127	513574	511641	0.34	cps
Sulfur	34-1	410848	412049	411447	411448	0.15	cps
Terbium	159-1	9254640	9229572	8310849	8931687	6.02	cps
Terbium	159-2	2137339	2154869	2146101	2146103	0.41	cps
Thallium	203-1	167	208	125	167	25.00	cps
Thallium	205-1	342	367	217	308	26.06	cps
Tin	118-1	842	867	858	856	1.49	cps
Titanium	47-1	383	408	650	481	30.65	cps
Uranium	238-1	317	250	400	322	23.32	cps
Vanadium	51-2	67	90	57	71	24.05	cps
Yttrium	89-1	8173373	8187308	7347253	7902645	6.09	cps
Yttrium	89-2	262380	262130	265053	263188	0.62	cps
Zinc	66-2	17755	17802	17438	17665	1.12	cps
Zirconium	90-1	825	1083	908	939	14.04	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-24-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:45:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	183	200	7.22	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-24 Instrumnet Name : P8
 Client Sample ID : DC14723-25-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:48:51 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	58	61	34.32	cps
Antimony	121-1	508	442	667	539	21.45	cps
Arsenic	75-2	33	43	43	40	13.53	cps
Barium	135-1	34037	33402	33887	33775	0.98	cps
Barium	137-1	60389	60101	56823	59104	3.35	cps
Beryllium	9-1	56	22	67	48	48.04	cps
Bismuth	209-1	5187048	5195735	5202208	5194997	0.15	cps
Bismuth	209-2	1732310	1663756	1640707	1678924	2.84	cps
Boron	10-1	833	858	750	814	6.97	cps
Boron	11-1	4034	3834	4234	4034	4.96	cps
Cadmium	111-1	1233	1243	1134	1203	5.00	cps
Cadmium	106-1	1709	1725	1634	1689	2.89	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	136407	133018	133672	134366	1.34	cps
Calcium	44-1	2307517	2304786	2299250	2303851	0.18	cps
Chromium	52-2	860	977	877	904	6.98	cps
Cobalt	59-2	53	93	93	80	28.87	cps
Copper	63-2	210114	208046	208827	208996	0.50	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	150	100	92	114	27.70	cps
Gadolinium	160-2	7	27	17	17	59.99	cps
Holmium	165-1	8892769	8680396	8631110	8734759	1.59	cps
Holmium	165-2	2198848	2195067	2208045	2200654	0.30	cps
Indium	115-1	7685373	7624588	7677333	7662432	0.43	cps
Indium	115-2	367799	363550	368944	366764	0.77	cps
Iron	56-2	13362	14019	13353	13578	2.81	cps
Iron	57-2	333	400	356	363	9.35	cps
Lead	206-1	1439	1328	1345	1370	4.37	cps
Lead	207-1	1189	1250	1206	1215	2.60	cps
Lead	208-1	5467	5228	5556	5417	3.13	cps
Lithium	6-1	1027579	1030379	1020088	1026015	0.52	cps
Magnesium	24-2	39807	39389	39021	39405	1.00	cps
Manganese	55-2	2537	2430	2524	2497	2.33	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-24	Instrumnet Name :	P8
Client Sample ID :	DC14723-25-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:48:51	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	400	442	392	13.95	cps
Molybdenum	95-1	108	233	208	183	36.08	cps
Molybdenum	96-1	367	275	367	336	15.75	cps
Molybdenum	97-1	175	125	175	158	18.23	cps
Molybdenum	98-1	292	350	350	331	10.19	cps
Neodymium	150-1	27	60	20	36	60.27	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1910	1930	1904	1915	0.72	cps
Phosphorus	31-2	317	283	375	325	14.28	cps
Potassium	39-2	12531	12865	12181	12526	2.73	cps
Rhodium	103-1	7107422	7095241	6997156	7066606	0.86	cps
Rhodium	103-2	2054894	2010599	2033952	2033148	1.09	cps
Scandium	45-1	4390946	4355580	4331995	4359507	0.68	cps
Scandium	45-2	34970	35676	35455	35367	1.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-2	58	-110	-18	-475.56	cps
Silicon	28-1	4098912	4088608	4008588	4065369	1.22	cps
Silver	109-1	150	125	75	117	32.74	cps
Silver	107-1	183	92	125	133	34.80	cps
Sodium	23-2	837191	830683	834688	834187	0.39	cps
Strontium	86-1	59773	58576	57731	58693	1.75	cps
Strontium	88-1	498566	499104	498151	498607	0.10	cps
Sulfur	34-1	412857	408721	410792	410790	0.50	cps
Terbium	159-1	9159731	9166401	9053398	9126510	0.69	cps
Terbium	159-2	2133919	2118765	2156537	2136407	0.89	cps
Thallium	203-1	158	167	175	167	5.00	cps
Thallium	205-1	333	425	283	347	20.69	cps
Tin	118-1	742	683	775	733	6.33	cps
Titanium	47-1	425	575	450	483	16.63	cps
Uranium	238-1	267	283	250	267	6.25	cps
Vanadium	51-2	73	57	70	67	13.22	cps
Yttrium	89-1	8034060	7975647	8075506	8028404	0.62	cps
Yttrium	89-2	262570	260426	263207	262068	0.56	cps
Zinc	66-2	6362	6245	6178	6262	1.48	cps
Zirconium	90-1	642	617	708	656	7.23	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-24	Instrumnet Name :	P8
Client Sample ID :	DC14723-25-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:48:51	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	175	214	19.61	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-25 Instrumnet Name : P8
 Client Sample ID : DC14723-26-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:51:59 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	333	383	372	9.32	cps
Antimony	121-1	658	700	642	667	4.51	cps
Arsenic	75-2	43	41	41	41	2.58	cps
Barium	135-1	39259	39519	38917	39232	0.77	cps
Barium	137-1	68218	68168	68788	68391	0.50	cps
Beryllium	9-1	22	61	28	37	56.79	cps
Bismuth	209-1	5175126	5140035	5195556	5170239	0.54	cps
Bismuth	209-2	1632982	1638410	1631829	1634407	0.22	cps
Boron	10-1	842	858	800	833	3.61	cps
Boron	11-1	3992	3626	3892	3837	4.94	cps
Cadmium	111-1	1287	1243	1316	1282	2.90	cps
Cadmium	106-1	1717	1667	1800	1728	3.90	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	134329	133773	133463	133855	0.33	cps
Calcium	44-1	2295197	2311983	2323705	2310295	0.62	cps
Chromium	52-2	1077	1047	957	1027	6.08	cps
Cobalt	59-2	187	223	193	201	9.71	cps
Copper	63-2	559328	559446	557394	558723	0.21	cps
Dysprosium	156-1	183	75	108	122	45.40	cps
Dysprosium	156-2	33	37	33	34	5.60	cps
Erbium	164-1	100	133	133	122	15.74	cps
Erbium	164-2	40	23	40	34	27.94	cps
Gadolinium	160-1	233	158	225	206	20.00	cps
Gadolinium	160-2	27	43	53	41	32.76	cps
Holmium	165-1	8580299	8524018	8612123	8572146	0.52	cps
Holmium	165-2	2184969	2206221	2182436	2191208	0.60	cps
Indium	115-1	7643795	7672342	7625572	7647236	0.31	cps
Indium	115-2	366824	365657	364357	365613	0.34	cps
Iron	56-2	68820	70852	68827	69500	1.69	cps
Iron	57-2	1806	1784	1756	1782	1.41	cps
Lead	206-1	10327	10560	10366	10418	1.20	cps
Lead	207-1	8664	8581	8931	8725	2.10	cps
Lead	208-1	40220	40410	40571	40400	0.43	cps
Lithium	6-1	1022957	1029530	1023237	1025241	0.36	cps
Magnesium	24-2	38762	39564	38369	38899	1.57	cps
Manganese	55-2	22422	22659	22148	22409	1.14	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-25	Instrumnet Name :	P8
Client Sample ID :	DC14723-26-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:51:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	867	567	731	20.80	cps
Molybdenum	95-1	142	92	167	133	28.64	cps
Molybdenum	96-1	308	275	208	264	19.30	cps
Molybdenum	97-1	150	133	117	133	12.50	cps
Molybdenum	98-1	333	300	317	317	5.26	cps
Neodymium	150-1	133	113	133	127	9.12	cps
Neodymium	150-2	27	13	43	28	54.11	cps
Nickel	60-2	2694	2710	2977	2794	5.69	cps
Phosphorus	31-2	358	375	408	381	6.69	cps
Potassium	39-2	12723	12781	13048	12851	1.35	cps
Rhodium	103-1	7169283	7080254	7065533	7105023	0.79	cps
Rhodium	103-2	2006872	1991626	1984401	1994300	0.58	cps
Scandium	45-1	4343456	4357638	4292414	4331169	0.79	cps
Scandium	45-2	34680	35645	35792	35372	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-12	-134	67	-27	-381.28	cps
Silicon	28-1	4067586	4167986	4011720	4082431	1.94	cps
Silver	109-1	192	167	75	144	42.53	cps
Silver	107-1	167	108	50	108	53.85	cps
Sodium	23-2	833889	826287	828898	829691	0.47	cps
Strontium	86-1	57262	57739	58544	57849	1.12	cps
Strontium	88-1	500823	498090	497116	498676	0.39	cps
Sulfur	34-1	406506	412020	411963	410163	0.77	cps
Terbium	159-1	9031572	9095374	8957150	9028032	0.77	cps
Terbium	159-2	2119245	2118745	2121710	2119900	0.07	cps
Thallium	203-1	158	150	158	156	3.09	cps
Thallium	205-1	333	492	358	394	21.58	cps
Tin	118-1	1358	1367	1192	1306	7.56	cps
Titanium	47-1	1767	1617	1517	1634	7.71	cps
Uranium	238-1	517	583	525	542	6.71	cps
Vanadium	51-2	107	127	73	102	26.36	cps
Yttrium	89-1	8032661	7962140	7935503	7976768	0.63	cps
Yttrium	89-2	260357	261187	257376	259640	0.77	cps
Zinc	66-2	27778	27988	27661	27809	0.60	cps
Zirconium	90-1	1634	1842	1617	1697	7.39	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-25	Instrumnet Name :	P8
Client Sample ID :	DC14723-26-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:51:59	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	375	308	339	9.94	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-26 Instrumnet Name : P8
 Client Sample ID : DC14723-27-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:55:06 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	42	142	108	53.29	cps
Antimony	121-1	575	517	542	544	5.38	cps
Arsenic	75-2	41	43	37	40	7.04	cps
Barium	135-1	33719	32065	32734	32839	2.53	cps
Barium	137-1	57501	56304	56773	56859	1.06	cps
Beryllium	9-1	39	17	28	28	39.99	cps
Bismuth	209-1	5209407	5207717	5207479	5208201	0.02	cps
Bismuth	209-2	1634194	1607552	1643006	1628251	1.13	cps
Boron	10-1	800	883	925	870	7.32	cps
Boron	11-1	4117	3801	3942	3953	4.01	cps
Cadmium	111-1	1208	1243	1013	1154	10.72	cps
Cadmium	106-1	1692	1742	1400	1611	11.45	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	133378	133731	133631	133580	0.14	cps
Calcium	44-1	2300918	2276624	2290410	2289317	0.53	cps
Chromium	52-2	1047	913	1060	1007	8.06	cps
Cobalt	59-2	113	60	70	81	34.96	cps
Copper	63-2	298171	296041	295407	296540	0.49	cps
Dysprosium	156-1	50	17	50	39	49.48	cps
Dysprosium	156-2	30	10	10	17	69.28	cps
Erbium	164-1	92	92	92	92	0.00	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	83	125	133	114	23.52	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	8502999	8690356	8566132	8586496	1.11	cps
Holmium	165-2	2183684	2049671	2200773	2144709	3.86	cps
Indium	115-1	7629220	7701500	7609602	7646774	0.63	cps
Indium	115-2	366567	343414	364010	357997	3.55	cps
Iron	56-2	15581	18171	17181	16978	7.70	cps
Iron	57-2	467	389	406	420	9.74	cps
Lead	206-1	1345	1289	1395	1343	3.93	cps
Lead	207-1	1133	1011	1056	1067	5.80	cps
Lead	208-1	5262	5023	5262	5182	2.66	cps
Lithium	6-1	1003719	1021577	1021445	1015580	1.01	cps
Magnesium	24-2	38946	39213	38169	38776	1.40	cps
Manganese	55-2	3240	3260	3500	3334	4.34	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-26 Instrumnet Name : P8
 Client Sample ID : DC14723-27-FL1-CL104 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:55:06 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	433	475	442	6.80	cps
Molybdenum	95-1	242	258	225	242	6.90	cps
Molybdenum	96-1	250	292	342	294	15.59	cps
Molybdenum	97-1	192	208	183	194	6.55	cps
Molybdenum	98-1	392	258	300	317	21.54	cps
Neodymium	150-1	33	53	67	51	32.83	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	1317	1280	1353	1317	2.78	cps
Phosphorus	31-2	300	275	408	328	21.62	cps
Potassium	39-2	13098	13115	12639	12951	2.08	cps
Rhodium	103-1	7079215	7085619	6990289	7051708	0.76	cps
Rhodium	103-2	2005816	1898754	1996263	1966944	3.01	cps
Scandium	45-1	4340232	4391744	4345639	4359205	0.65	cps
Scandium	45-2	34990	33490	33914	34132	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	55	25	-51	10	569.23	cps
Silicon	28-1	4048790	4022643	4091104	4054179	0.85	cps
Silver	109-1	117	67	100	94	26.96	cps
Silver	107-1	133	92	117	114	18.41	cps
Sodium	23-2	835995	844535	838342	839624	0.53	cps
Strontium	86-1	57798	58476	58819	58364	0.89	cps
Strontium	88-1	499039	494866	495568	496491	0.45	cps
Sulfur	34-1	414138	409066	410514	411240	0.64	cps
Terbium	159-1	9028395	9027143	9026991	9027510	0.01	cps
Terbium	159-2	2125021	2042175	2117710	2094969	2.19	cps
Thallium	203-1	158	142	150	150	5.55	cps
Thallium	205-1	308	292	392	331	16.21	cps
Tin	118-1	858	833	908	867	4.41	cps
Titanium	47-1	550	633	575	586	7.30	cps
Uranium	238-1	258	250	283	264	6.57	cps
Vanadium	51-2	47	67	90	68	32.00	cps
Yttrium	89-1	8014392	8025771	8042301	8027488	0.17	cps
Yttrium	89-2	257840	245233	259837	254303	3.11	cps
Zinc	66-2	3747	3621	3651	3673	1.80	cps
Zirconium	90-1	742	708	633	695	7.99	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-26	Instrumnet Name :	P8
Client Sample ID :	DC14723-27-FL1-CL104	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:55:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	100	150	29.40	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-27 Instrumnet Name : P8
 Client Sample ID : DC14723-28-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:58:13 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	150	122	19.68	cps
Antimony	121-1	3317	3134	3159	3203	3.10	cps
Arsenic	75-2	41	56	26	41	36.36	cps
Barium	135-1	36359	36736	35632	36243	1.55	cps
Barium	137-1	63829	63696	65178	64235	1.28	cps
Beryllium	9-1	33	50	56	46	24.99	cps
Bismuth	209-1	4782551	5184038	5161120	5042570	4.47	cps
Bismuth	209-2	1634613	1620605	1623059	1626092	0.46	cps
Boron	10-1	783	883	700	789	11.64	cps
Boron	11-1	3901	4134	3717	3917	5.33	cps
Cadmium	111-1	924	1147	1219	1097	14.03	cps
Cadmium	106-1	1283	1592	1734	1536	14.98	cps
Cadmium	108-1	29	25	46	33	33.06	cps
Calcium	43-1	132520	134573	131495	132863	1.18	cps
Calcium	44-1	2307702	2331786	2286205	2308564	0.99	cps
Chromium	52-2	980	950	907	946	3.90	cps
Cobalt	59-2	117	83	87	96	19.21	cps
Copper	63-2	364292	362691	361844	362942	0.34	cps
Dysprosium	156-1	67	0	25	31	110.22	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	108	67	83	86	24.35	cps
Erbium	164-2	23	7	13	14	58.06	cps
Gadolinium	160-1	133	167	150	150	11.11	cps
Gadolinium	160-2	30	27	30	29	6.65	cps
Holmium	165-1	7877276	8688841	8555216	8373778	5.20	cps
Holmium	165-2	2166318	2214513	2168954	2183262	1.24	cps
Indium	115-1	7050787	7660356	7485541	7398895	4.24	cps
Indium	115-2	360218	363550	357469	360412	0.84	cps
Iron	56-2	29504	29470	28691	29222	1.57	cps
Iron	57-2	806	722	711	746	6.92	cps
Lead	206-1	1878	1850	2084	1937	6.58	cps
Lead	207-1	1550	1667	1739	1652	5.77	cps
Lead	208-1	7473	7346	7979	7599	4.41	cps
Lithium	6-1	943001	1009319	1025855	992725	4.42	cps
Magnesium	24-2	40049	38921	37400	38790	3.43	cps
Manganese	55-2	8486	8069	8449	8335	2.77	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-27 Instrumnet Name : P8
 Client Sample ID : DC14723-28-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 17:58:13 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	475	483	469	3.69	cps
Molybdenum	95-1	142	200	158	167	18.03	cps
Molybdenum	96-1	300	392	192	294	34.00	cps
Molybdenum	97-1	83	92	158	111	37.00	cps
Molybdenum	98-1	308	292	317	306	4.17	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	900	1023	863	929	9.02	cps
Phosphorus	31-2	350	442	300	364	19.74	cps
Potassium	39-2	11997	11805	12565	12122	3.26	cps
Rhodium	103-1	6472284	7133099	6910141	6838508	4.92	cps
Rhodium	103-2	1969509	1997731	1976231	1981157	0.74	cps
Scandium	45-1	3997212	4362079	4273405	4210899	4.52	cps
Scandium	45-2	35231	35629	35208	35356	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	27	-66	-3	-14	-342.59	cps
Silicon	28-1	3990476	4055781	3988844	4011700	0.95	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	92	92	133	106	22.79	cps
Sodium	23-2	830306	834332	828717	831118	0.35	cps
Strontium	86-1	59966	58978	57472	58805	2.14	cps
Strontium	88-1	502375	500996	492472	498614	1.08	cps
Sulfur	34-1	406805	410234	412100	409713	0.66	cps
Terbium	159-1	8313221	9135218	9050634	8833024	5.12	cps
Terbium	159-2	2096675	2105508	2092255	2098146	0.32	cps
Thallium	203-1	167	225	92	161	41.49	cps
Thallium	205-1	425	433	392	417	5.29	cps
Tin	118-1	14734	14917	15201	14951	1.57	cps
Titanium	47-1	858	875	992	908	8.00	cps
Uranium	238-1	333	283	483	367	28.39	cps
Vanadium	51-2	63	73	87	74	15.73	cps
Yttrium	89-1	7365620	8045692	7878403	7763238	4.56	cps
Yttrium	89-2	257392	256123	256944	256820	0.25	cps
Zinc	66-2	50060	50378	50408	50282	0.38	cps
Zirconium	90-1	950	833	792	858	9.57	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-27	Instrumnet Name :	P8
Client Sample ID :	DC14723-28-FL1-CL109	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 17:58:13	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	175	197	10.63	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-28 Instrumnet Name : P8
 Client Sample ID : DC14723-29-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:01:21 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	50	67	33.07	cps
Antimony	121-1	950	733	817	833	13.12	cps
Arsenic	75-2	28	33	44	35	24.12	cps
Barium	135-1	33168	33126	32867	33054	0.49	cps
Barium	137-1	58329	56337	57058	57242	1.76	cps
Beryllium	9-1	33	44	28	35	24.12	cps
Bismuth	209-1	5108027	5109455	5130944	5116142	0.25	cps
Bismuth	209-2	1632327	1445428	1541327	1539694	6.07	cps
Boron	10-1	767	800	725	764	4.92	cps
Boron	11-1	3842	3942	3684	3823	3.41	cps
Cadmium	111-1	1000	1013	1006	1006	0.64	cps
Cadmium	106-1	1425	1425	1442	1431	0.67	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	131730	128552	132049	130777	1.48	cps
Calcium	44-1	2291168	2250930	2254461	2265520	0.98	cps
Chromium	52-2	983	900	970	951	4.71	cps
Cobalt	59-2	93	70	93	86	15.75	cps
Copper	63-2	467037	453169	444865	455024	2.46	cps
Dysprosium	156-1	50	100	67	72	35.26	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	33	42	108	61	67.27	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	7	23	23	18	54.11	cps
Holmium	165-1	8644420	8747812	8607665	8666632	0.84	cps
Holmium	165-2	2153513	1928168	2066472	2049384	5.55	cps
Indium	115-1	7495294	7686821	7569796	7583970	1.27	cps
Indium	115-2	364321	320446	342484	342417	6.41	cps
Iron	56-2	20838	21407	19509	20585	4.73	cps
Iron	57-2	578	517	506	533	7.29	cps
Lead	206-1	1622	1545	1517	1561	3.51	cps
Lead	207-1	1356	1289	1489	1378	7.39	cps
Lead	208-1	6112	6273	6373	6253	2.11	cps
Lithium	6-1	994409	1000836	1014630	1003292	1.03	cps
Magnesium	24-2	39080	37333	36640	37684	3.34	cps
Manganese	55-2	4434	4137	4344	4305	3.53	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-28 Instrumnet Name : P8
 Client Sample ID : DC14723-29-FL1-CL109 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:01:21 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	450	517	467	9.45	cps
Molybdenum	95-1	208	208	167	194	12.37	cps
Molybdenum	96-1	317	250	317	294	13.07	cps
Molybdenum	97-1	225	133	208	189	25.85	cps
Molybdenum	98-1	408	350	200	319	33.64	cps
Neodymium	150-1	67	40	33	47	37.80	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	597	553	470	540	11.92	cps
Phosphorus	31-2	275	333	367	325	14.28	cps
Potassium	39-2	12840	12147	12072	12353	3.42	cps
Rhodium	103-1	7008761	7047658	7014404	7023608	0.30	cps
Rhodium	103-2	2022960	1770211	1890883	1894685	6.67	cps
Scandium	45-1	4247527	4314589	4284756	4282291	0.78	cps
Scandium	45-2	35244	31737	32996	33325	5.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	-68	-20	-103	-64	-66.11	cps
Silicon	28-1	3933933	3910936	3911362	3918744	0.34	cps
Silver	109-1	33	33	58	42	34.65	cps
Silver	107-1	67	142	67	92	47.24	cps
Sodium	23-2	828048	799416	796355	807940	2.16	cps
Strontium	86-1	58209	57296	56870	57458	1.19	cps
Strontium	88-1	496913	491872	493432	494072	0.52	cps
Sulfur	34-1	406417	403716	400308	403480	0.76	cps
Terbium	159-1	9027078	9034945	9088149	9050058	0.37	cps
Terbium	159-2	2124632	1862467	1976770	1987956	6.61	cps
Thallium	203-1	192	183	233	203	13.21	cps
Thallium	205-1	292	292	275	286	3.36	cps
Tin	118-1	1800	1834	1934	1856	3.74	cps
Titanium	47-1	792	600	608	667	16.26	cps
Uranium	238-1	408	300	325	344	16.48	cps
Vanadium	51-2	53	53	53	53	0.00	cps
Yttrium	89-1	7994840	8003595	7997833	7998756	0.06	cps
Yttrium	89-2	260076	227721	247143	244980	6.65	cps
Zinc	66-2	20979	19454	19571	20001	4.25	cps
Zirconium	90-1	875	800	1008	895	11.80	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-28	Instrumnet Name :	P8
Client Sample ID :	DC14723-29-FL1-CL109	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:01:21	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	275	206	29.88	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-29 Instrumnet Name : P8
 Client Sample ID : DC14723-30-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:04:30 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	250	242	239	5.33	cps
Antimony	121-1	1083	1058	1233	1125	8.41	cps
Arsenic	75-2	41	54	35	43	21.98	cps
Barium	135-1	36961	35323	35624	35969	2.42	cps
Barium	137-1	62448	62356	60765	61857	1.53	cps
Beryllium	9-1	50	56	33	46	24.99	cps
Bismuth	209-1	5211703	4975756	4723341	4970267	4.91	cps
Bismuth	209-2	1619818	1607372	1605204	1610798	0.49	cps
Boron	10-1	892	858	942	897	4.67	cps
Boron	11-1	3917	3559	4084	3853	6.96	cps
Cadmium	111-1	1206	1176	993	1125	10.23	cps
Cadmium	106-1	1734	1667	1383	1595	11.66	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	131049	130611	130487	130716	0.23	cps
Calcium	44-1	2261169	2264278	2226172	2250540	0.94	cps
Chromium	52-2	1030	1000	970	1000	3.00	cps
Cobalt	59-2	117	117	143	126	12.26	cps
Copper	63-2	301732	301110	301610	301484	0.11	cps
Dysprosium	156-1	58	75	25	53	48.24	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	42	75	92	69	36.66	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	125	100	158	128	22.90	cps
Gadolinium	160-2	13	40	27	27	50.01	cps
Holmium	165-1	8584394	8178821	7879879	8214365	4.30	cps
Holmium	165-2	2170024	2142158	2138486	2150222	0.80	cps
Indium	115-1	7596501	7293812	6834148	7241487	5.30	cps
Indium	115-2	358478	354821	356472	356590	0.51	cps
Iron	56-2	24856	25485	25337	25226	1.30	cps
Iron	57-2	622	722	628	657	8.55	cps
Lead	206-1	7686	7252	7325	7421	3.13	cps
Lead	207-1	6758	6485	6468	6570	2.47	cps
Lead	208-1	30293	28791	29108	29397	2.69	cps
Lithium	6-1	1007688	978863	926237	970929	4.25	cps
Magnesium	24-2	38344	37893	38236	38158	0.62	cps
Manganese	55-2	7129	6902	7082	7037	1.70	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-29 Instrumnet Name : P8
 Client Sample ID : DC14723-30-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:04:30 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	583	383	503	20.99	cps
Molybdenum	95-1	183	225	175	194	13.78	cps
Molybdenum	96-1	308	283	367	319	13.39	cps
Molybdenum	97-1	233	175	175	194	17.32	cps
Molybdenum	98-1	250	308	375	311	20.10	cps
Neodymium	150-1	53	53	60	56	6.92	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	877	1023	1127	1009	12.45	cps
Phosphorus	31-2	308	317	350	325	6.78	cps
Potassium	39-2	12664	12172	12998	12612	3.29	cps
Rhodium	103-1	7094018	6759303	6399897	6751072	5.14	cps
Rhodium	103-2	1978330	1965858	1954183	1966124	0.61	cps
Scandium	45-1	4309341	4164956	3884716	4119671	5.24	cps
Scandium	45-2	35208	35241	34536	34995	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	61	-85	-45	-23	-325.46	cps
Silicon	28-1	3937978	3927109	3900986	3922024	0.48	cps
Silver	109-1	75	142	117	111	30.31	cps
Silver	107-1	217	150	108	158	34.51	cps
Sodium	23-2	819218	815208	815908	816778	0.26	cps
Strontium	86-1	57036	58167	57062	57422	1.12	cps
Strontium	88-1	495922	486703	486360	489661	1.11	cps
Sulfur	34-1	409796	410325	411373	410498	0.20	cps
Terbium	159-1	9007352	8645876	8219106	8624111	4.58	cps
Terbium	159-2	2087735	2063511	2079576	2076941	0.59	cps
Thallium	203-1	117	108	125	117	7.14	cps
Thallium	205-1	375	350	333	353	5.94	cps
Tin	118-1	1067	1200	1017	1095	8.66	cps
Titanium	47-1	658	525	767	650	18.62	cps
Uranium	238-1	267	417	300	328	24.03	cps
Vanadium	51-2	57	80	50	62	25.32	cps
Yttrium	89-1	7889121	7744269	7241117	7624836	4.46	cps
Yttrium	89-2	255993	254410	253840	254748	0.44	cps
Zinc	66-2	13937	14438	13940	14105	2.04	cps
Zirconium	90-1	1200	1150	1250	1200	4.17	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-29	Instrumnet Name :	P8
Client Sample ID :	DC14723-30-FL1-CL105	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:04:30	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	167	217	244	38.77	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-30 Instrumnet Name : P8
 Client Sample ID : DC14723-31-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:07:38 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	58	58	14.29	cps
Antimony	121-1	583	725	733	681	12.39	cps
Arsenic	75-2	46	52	20	40	42.53	cps
Barium	135-1	34405	33376	34973	34251	2.36	cps
Barium	137-1	60388	59593	59586	59856	0.77	cps
Beryllium	9-1	83	44	67	65	30.10	cps
Bismuth	209-1	5353243	5315130	4616797	5095057	8.14	cps
Bismuth	209-2	1731552	1727208	1779817	1746192	1.67	cps
Boron	10-1	642	942	917	833	19.98	cps
Boron	11-1	3767	4117	3876	3920	4.57	cps
Cadmium	111-1	1136	1106	914	1052	11.46	cps
Cadmium	106-1	1617	1592	1308	1506	11.38	cps
Cadmium	108-1	0	29	21	17	90.14	cps
Calcium	43-1	138022	136199	138485	137569	0.88	cps
Calcium	44-1	2338249	2349221	2361541	2349671	0.50	cps
Chromium	52-2	770	940	820	843	10.36	cps
Cobalt	59-2	67	53	63	61	11.36	cps
Copper	63-2	370087	371129	369212	370143	0.26	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	13	27	21	32.88	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	8882073	8772334	7817998	8490802	6.89	cps
Holmium	165-2	2242516	2212043	2254712	2236424	0.98	cps
Indium	115-1	7919116	7770737	6915713	7535189	7.19	cps
Indium	115-2	367419	368073	369446	368312	0.28	cps
Iron	56-2	14392	14604	14659	14552	0.97	cps
Iron	57-2	361	344	317	341	6.59	cps
Lead	206-1	1067	1178	1072	1106	5.67	cps
Lead	207-1	900	833	933	889	5.73	cps
Lead	208-1	4278	4095	4273	4215	2.47	cps
Lithium	6-1	1057082	1040128	911090	1002767	7.96	cps
Magnesium	24-2	40099	38612	39589	39434	1.92	cps
Manganese	55-2	3027	3067	2934	3009	2.27	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-30 Instrumnet Name : P8
 Client Sample ID : DC14723-31-FL1-CL105 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:07:38 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	383	408	389	4.46	cps
Molybdenum	95-1	208	283	167	219	26.94	cps
Molybdenum	96-1	317	292	283	297	5.84	cps
Molybdenum	97-1	117	142	158	139	15.10	cps
Molybdenum	98-1	325	367	267	319	15.73	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	330	340	377	349	7.04	cps
Phosphorus	31-2	283	383	208	292	30.10	cps
Potassium	39-2	13057	12856	12339	12751	2.90	cps
Rhodium	103-1	7363695	7170855	6376717	6970423	7.50	cps
Rhodium	103-2	2051760	2030515	2041060	2041112	0.52	cps
Scandium	45-1	4513971	4488740	3924843	4309185	7.73	cps
Scandium	45-2	35418	36260	36116	35932	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	-26	19	-114	-41	-166.71	cps
Silicon	28-1	4019240	4040850	4068936	4043009	0.62	cps
Silver	109-1	108	75	58	81	31.60	cps
Silver	107-1	100	100	92	97	4.95	cps
Sodium	23-2	855823	856918	858144	856962	0.14	cps
Strontium	86-1	59698	59146	59674	59506	0.52	cps
Strontium	88-1	509799	509061	514785	511215	0.61	cps
Sulfur	34-1	410482	410340	412205	411009	0.25	cps
Terbium	159-1	9428496	9104241	8188163	8906967	7.22	cps
Terbium	159-2	2165721	2153943	2153458	2157707	0.32	cps
Thallium	203-1	158	108	125	131	19.50	cps
Thallium	205-1	258	325	292	292	11.43	cps
Tin	118-1	683	725	692	700	3.15	cps
Titanium	47-1	433	442	533	469	11.82	cps
Uranium	238-1	200	292	258	250	18.56	cps
Vanadium	51-2	67	40	67	58	26.65	cps
Yttrium	89-1	8247888	8111520	7146166	7835191	7.67	cps
Yttrium	89-2	265953	263374	265583	264970	0.53	cps
Zinc	66-2	1223	1243	1243	1237	0.93	cps
Zirconium	90-1	5763	1009	1000	2591	106.06	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-30	Instrumnet Name :	P8
Client Sample ID :	DC14723-31-FL1-CL105	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:07:38	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	267	158	181	42.89	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-31 Instrumnet Name : P8
 Client Sample ID : DC14723-32-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:10:46 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	75	75	33.34	cps
Antimony	121-1	992	1150	1342	1161	15.09	cps
Arsenic	75-2	39	37	56	44	23.27	cps
Barium	135-1	34722	35265	34872	34953	0.80	cps
Barium	137-1	59736	61385	61042	60721	1.43	cps
Beryllium	9-1	50	44	78	57	31.11	cps
Bismuth	209-1	5180099	5367248	5260597	5269315	1.78	cps
Bismuth	209-2	1695518	1720413	1710056	1708662	0.73	cps
Boron	10-1	842	683	833	786	11.34	cps
Boron	11-1	4092	3917	4243	4084	3.98	cps
Cadmium	111-1	1227	1069	1190	1162	7.09	cps
Cadmium	106-1	1725	1517	1675	1639	6.64	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Calcium	43-1	135650	135694	134757	135367	0.39	cps
Calcium	44-1	2333286	2308511	2334028	2325275	0.62	cps
Chromium	52-2	940	933	960	944	1.47	cps
Cobalt	59-2	257	237	237	243	4.75	cps
Copper	63-2	283018	281707	280054	281593	0.53	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	67	42	42	60.00	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	83	133	125	114	23.52	cps
Gadolinium	160-2	27	27	113	56	90.08	cps
Holmium	165-1	8598045	8958846	8712309	8756400	2.11	cps
Holmium	165-2	2198258	2244280	2171912	2204817	1.66	cps
Indium	115-1	7651947	7878942	7793172	7774687	1.47	cps
Indium	115-2	366927	365315	361511	364585	0.76	cps
Iron	56-2	14324	13852	14258	14145	1.81	cps
Iron	57-2	278	322	317	306	7.93	cps
Lead	206-1	2750	2384	2150	2428	12.46	cps
Lead	207-1	2067	1950	2284	2100	8.06	cps
Lead	208-1	9585	9418	9352	9452	1.27	cps
Lithium	6-1	1020758	1044323	1026191	1030424	1.20	cps
Magnesium	24-2	38119	39548	38971	38879	1.85	cps
Manganese	55-2	3157	3237	3090	3162	2.32	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-31 Instrumnet Name : P8
 Client Sample ID : DC14723-32-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:10:46 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	467	517	475	8.04	cps
Molybdenum	95-1	225	117	217	186	32.39	cps
Molybdenum	96-1	275	292	333	300	10.01	cps
Molybdenum	97-1	175	183	117	158	22.94	cps
Molybdenum	98-1	450	292	267	336	29.58	cps
Neodymium	150-1	53	40	27	40	33.33	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	109799	108132	109399	109110	0.80	cps
Phosphorus	31-2	317	225	392	311	26.83	cps
Potassium	39-2	13449	12506	12823	12926	3.71	cps
Rhodium	103-1	7002675	7270667	7117701	7130348	1.89	cps
Rhodium	103-2	2058116	2001065	1966741	2008641	2.30	cps
Scandium	45-1	4230843	4536255	4416505	4394534	3.50	cps
Scandium	45-2	35479	35321	35331	35377	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	60	-84	-8	-11	-676.84	cps
Silicon	28-1	4083915	4044073	4117522	4081836	0.90	cps
Silver	109-1	83	58	50	64	27.15	cps
Silver	107-1	100	83	92	92	9.09	cps
Sodium	23-2	840159	842724	845336	842739	0.31	cps
Strontium	86-1	59020	58476	59431	58975	0.81	cps
Strontium	88-1	512014	505248	503336	506866	0.90	cps
Sulfur	34-1	409759	407827	411931	409839	0.50	cps
Terbium	159-1	8999399	9315113	9186377	9166963	1.73	cps
Terbium	159-2	2139787	2142925	2103322	2128678	1.03	cps
Thallium	203-1	192	175	125	164	21.17	cps
Thallium	205-1	425	383	392	400	5.51	cps
Tin	118-1	1775	1450	1709	1645	10.44	cps
Titanium	47-1	425	508	392	442	13.61	cps
Uranium	238-1	258	292	358	303	16.82	cps
Vanadium	51-2	43	43	50	46	8.45	cps
Yttrium	89-1	7910306	8258811	8056003	8075040	2.17	cps
Yttrium	89-2	263055	261471	257251	260593	1.15	cps
Zinc	66-2	35923	35506	36221	35883	1.00	cps
Zirconium	90-1	967	1150	1008	1042	9.23	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-31	Instrumnet Name :	P8
Client Sample ID :	DC14723-32-FL1-CL106	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:10:46	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	292	275	267	11.27	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-32 Instrumnet Name : P8
 Client Sample ID : DC14723-33-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:13:53 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	92	89	5.41	cps
Antimony	121-1	1492	1667	1192	1450	16.57	cps
Arsenic	75-2	44	46	50	47	6.03	cps
Barium	135-1	33686	35139	34596	34474	2.13	cps
Barium	137-1	59510	59234	59727	59491	0.42	cps
Beryllium	9-1	144	167	144	152	8.45	cps
Bismuth	209-1	5249923	5244664	4696771	5063786	6.28	cps
Bismuth	209-2	1695326	1643199	1625607	1654711	2.19	cps
Boron	10-1	842	950	883	892	6.13	cps
Boron	11-1	3951	3834	3617	3801	4.45	cps
Cadmium	111-1	1270	1196	1065	1177	8.82	cps
Cadmium	106-1	1667	1550	1383	1533	9.29	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	134700	134539	133673	134304	0.41	cps
Calcium	44-1	2330370	2317646	2295736	2314584	0.76	cps
Chromium	52-2	1027	1147	1037	1070	6.22	cps
Cobalt	59-2	207	187	170	188	9.78	cps
Copper	63-2	349577	349604	353479	350887	0.64	cps
Dysprosium	156-1	50	33	75	53	39.74	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-1	75	100	58	78	26.96	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Holmium	165-1	8690334	8645156	7753272	8362921	6.32	cps
Holmium	165-2	2209728	2201764	2158769	2190087	1.25	cps
Indium	115-1	7669060	7614902	6938380	7407447	5.50	cps
Indium	115-2	362231	361803	360244	361426	0.29	cps
Iron	56-2	15092	15381	15855	15443	2.49	cps
Iron	57-2	339	439	350	376	14.58	cps
Lead	206-1	1583	1639	1439	1554	6.65	cps
Lead	207-1	1361	1333	1295	1330	2.52	cps
Lead	208-1	6151	6234	5901	6095	2.85	cps
Lithium	6-1	1012028	1032005	937135	993723	5.03	cps
Magnesium	24-2	39339	40091	39004	39478	1.41	cps
Manganese	55-2	3284	3437	3434	3385	2.59	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-32 Instrumnet Name : P8
 Client Sample ID : DC14723-33-FL1-CL106 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:13:53 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	583	458	481	19.49	cps
Molybdenum	95-1	367	392	408	389	5.39	cps
Molybdenum	96-1	433	575	500	503	14.10	cps
Molybdenum	97-1	383	325	167	292	38.44	cps
Molybdenum	98-1	717	650	583	650	10.26	cps
Neodymium	150-1	40	47	13	33	52.92	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	4264	4144	4324	4244	2.16	cps
Phosphorus	31-2	450	283	383	372	22.54	cps
Potassium	39-2	12940	13657	12831	13143	3.41	cps
Rhodium	103-1	7138661	7111276	6426849	6892262	5.85	cps
Rhodium	103-2	2005292	2016248	1997358	2006299	0.47	cps
Scandium	45-1	4317116	4353481	3926799	4199132	5.63	cps
Scandium	45-2	35435	35712	34930	35359	1.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	44	-60	40	8	735.27	cps
Silicon	28-1	4052426	3936285	4030096	4006269	1.54	cps
Silver	109-1	108	117	108	111	4.33	cps
Silver	107-1	133	75	42	83	55.68	cps
Sodium	23-2	838783	839495	839768	839349	0.06	cps
Strontium	86-1	59899	58894	58946	59246	0.96	cps
Strontium	88-1	499197	505320	503406	502641	0.62	cps
Sulfur	34-1	412482	413996	411690	412722	0.28	cps
Terbium	159-1	9130180	8975625	8284845	8796884	5.12	cps
Terbium	159-2	2132297	2104136	2122253	2119562	0.67	cps
Thallium	203-1	667	458	433	519	24.66	cps
Thallium	205-1	1192	1092	908	1064	13.51	cps
Tin	118-1	1058	1067	1183	1103	6.34	cps
Titanium	47-1	525	583	525	544	6.19	cps
Uranium	238-1	2292	2159	1800	2084	12.21	cps
Vanadium	51-2	77	77	57	70	16.49	cps
Yttrium	89-1	8052864	8184645	7193374	7810295	6.89	cps
Yttrium	89-2	258559	260888	255969	258472	0.95	cps
Zinc	66-2	1827	1850	1633	1770	6.72	cps
Zirconium	90-1	658	675	792	708	10.26	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-32	Instrumnet Name :	P8
Client Sample ID :	DC14723-33-FL1-CL106	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:13:53	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	183	172	5.59	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:17:01	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	50	67	25	47	44.41	cps
Arsenic	75-2	0	4	0	1	173.21	cps
Barium	135-1	75	25	92	64	54.31	cps
Barium	137-1	167	83	125	125	33.33	cps
Beryllium	9-1	50	33	144	76	78.93	cps
Bismuth	209-1	4895092	4907360	4937501	4913318	0.44	cps
Bismuth	209-2	1545355	1568354	1567717	1560475	0.84	cps
Boron	10-1	258	283	258	267	5.41	cps
Boron	11-1	1308	1067	1208	1195	10.17	cps
Cadmium	111-1	1128	1008	1330	1155	14.10	cps
Cadmium	106-1	1592	1417	1859	1622	13.71	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	2559	2217	2284	2353	7.70	cps
Calcium	44-1	43544	41303	41730	42192	2.82	cps
Chromium	52-2	807	740	803	783	4.80	cps
Cobalt	59-2	50	83	60	64	26.55	cps
Copper	63-2	273	310	307	297	6.84	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	58	50	100	69	38.58	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	8263313	8194019	8199796	8219043	0.47	cps
Holmium	165-2	2043722	2095511	2059330	2066188	1.29	cps
Indium	115-1	7267237	7247447	7273856	7262847	0.19	cps
Indium	115-2	342345	349839	346867	346351	1.09	cps
Iron	56-2	2134	2100	1884	2039	6.66	cps
Iron	57-2	50	44	28	41	28.38	cps
Lead	206-1	2901390	2902667	2883014	2895690	0.38	cps
Lead	207-1	2663233	2692279	2693954	2683156	0.64	cps
Lead	208-1	11829768	11828682	11904379	11854276	0.37	cps
Lithium	6-1	974601	962329	967935	968288	0.63	cps
Magnesium	24-2	150	117	133	133	12.50	cps
Manganese	55-2	70	50	53	58	18.55	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:17:01	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	192	250	222	13.17	cps
Molybdenum	95-1	33	50	8	31	68.64	cps
Molybdenum	96-1	208	100	167	158	34.52	cps
Molybdenum	97-1	50	50	33	44	21.64	cps
Molybdenum	98-1	58	83	58	67	21.65	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	140	203	166	20.17	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	2784	2900	3042	2909	4.45	cps
Rhodium	103-1	6845412	6698285	6779203	6774300	1.09	cps
Rhodium	103-2	1888452	1930978	1946412	1921947	1.56	cps
Scandium	45-1	4136333	4129011	4113922	4126422	0.28	cps
Scandium	45-2	33343	34660	33594	33865	2.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-112	13	29	-23	-329.42	cps
Silicon	28-1	429907	415492	412157	419185	2.25	cps
Silver	109-1	58	25	83	56	52.68	cps
Silver	107-1	50	92	100	81	33.25	cps
Sodium	23-2	4443	4593	4418	4484	2.11	cps
Strontium	86-1	1000	1000	1008	1003	0.48	cps
Strontium	88-1	442	417	375	411	8.19	cps
Sulfur	34-1	371894	370056	368605	370185	0.45	cps
Terbium	159-1	8653764	8522167	8677864	8617931	0.97	cps
Terbium	159-2	1979419	2055358	2016773	2017183	1.88	cps
Thallium	203-1	217	183	233	211	12.06	cps
Thallium	205-1	442	450	342	411	14.66	cps
Tin	118-1	767	800	742	770	3.80	cps
Titanium	47-1	175	183	150	169	10.24	cps
Uranium	238-1	317	392	283	331	16.79	cps
Vanadium	51-2	23	27	20	23	14.29	cps
Yttrium	89-1	7715437	7548011	7712201	7658550	1.25	cps
Yttrium	89-2	242493	248467	248559	246506	1.41	cps
Zinc	66-2	113	110	103	109	4.68	cps
Zirconium	90-1	475	450	467	464	2.74	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:17:01	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	142	103	36.56	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:20:08	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	58	42	58	53	18.23	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	75	50	25	50	50.00	cps
Barium	137-1	83	33	33	50	57.75	cps
Beryllium	9-1	39	39	61	46	27.71	cps
Bismuth	209-1	4874555	4969997	5014369	4952974	1.44	cps
Bismuth	209-2	1584443	1568187	1548382	1567004	1.15	cps
Boron	10-1	242	300	175	239	26.18	cps
Boron	11-1	925	908	975	936	3.71	cps
Cadmium	111-1	990	943	1033	989	4.53	cps
Cadmium	106-1	1417	1350	1458	1408	3.88	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	2275	1992	2050	2106	7.11	cps
Calcium	44-1	41487	39841	40568	40632	2.03	cps
Chromium	52-2	740	767	817	774	5.03	cps
Cobalt	59-2	37	47	17	33	45.82	cps
Copper	63-2	213	213	243	223	7.76	cps
Dysprosium	156-1	8	33	8	17	86.64	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	92	75	50	72	29.04	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	8231094	8287034	8292118	8270082	0.41	cps
Holmium	165-2	2122771	2112008	2070864	2101881	1.30	cps
Indium	115-1	7378752	7215067	7312116	7301978	1.13	cps
Indium	115-2	354044	349110	346856	350004	1.05	cps
Iron	56-2	1917	1989	2017	1974	2.61	cps
Iron	57-2	22	33	39	31	26.96	cps
Lead	206-1	667	606	650	641	4.93	cps
Lead	207-1	583	583	539	569	4.51	cps
Lead	208-1	2495	2511	2456	2487	1.15	cps
Lithium	6-1	969683	988785	973227	977232	1.04	cps
Magnesium	24-2	100	125	133	119	14.52	cps
Manganese	55-2	37	40	60	46	27.70	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:20:08	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	150	133	128	19.92	cps
Molybdenum	95-1	42	25	17	28	45.82	cps
Molybdenum	96-1	100	100	117	106	9.11	cps
Molybdenum	97-1	58	75	42	58	28.57	cps
Molybdenum	98-1	25	25	8	19	49.50	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	167	173	170	1.96	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	2817	2809	2717	2781	1.99	cps
Rhodium	103-1	6779008	6689208	6796935	6755050	0.85	cps
Rhodium	103-2	1954813	1948269	1935336	1946139	0.51	cps
Scandium	45-1	4123696	4090715	4153092	4122501	0.76	cps
Scandium	45-2	34369	34115	33660	34048	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	-26	22	0	-1	-1993.54	cps
Silicon	28-1	414563	416286	409576	413475	0.84	cps
Silver	109-1	83	50	67	67	25.00	cps
Silver	107-1	67	58	67	64	7.53	cps
Sodium	23-2	4709	4484	4401	4531	3.52	cps
Strontium	86-1	1067	867	917	950	10.96	cps
Strontium	88-1	317	200	292	269	22.80	cps
Sulfur	34-1	369241	374795	374697	372911	0.85	cps
Terbium	159-1	8629392	8621993	8613474	8621620	0.09	cps
Terbium	159-2	2047643	2022748	2010821	2027071	0.93	cps
Thallium	203-1	125	108	150	128	16.41	cps
Thallium	205-1	300	317	350	322	7.90	cps
Tin	118-1	1000	1167	883	1017	14.01	cps
Titanium	47-1	208	142	117	156	30.46	cps
Uranium	238-1	67	100	100	89	21.65	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	7612303	7604073	7673505	7629960	0.50	cps
Yttrium	89-2	251386	248970	246163	248840	1.05	cps
Zinc	66-2	23	37	23	28	27.73	cps
Zirconium	90-1	342	408	350	367	9.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:20:08	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	50	100	72	35.26	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-33 Instrumnet Name : P8
 Client Sample ID : DC14723-34-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:23:17 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	108	117	12.37	cps
Antimony	121-1	575	550	542	556	3.12	cps
Arsenic	75-2	46	39	43	43	8.70	cps
Barium	135-1	35524	35933	35691	35716	0.58	cps
Barium	137-1	62281	61419	61017	61572	1.05	cps
Beryllium	9-1	39	17	33	30	39.02	cps
Bismuth	209-1	5390963	5311453	5286917	5329778	1.02	cps
Bismuth	209-2	1666691	1522633	1716096	1635140	6.15	cps
Boron	10-1	767	808	883	820	7.21	cps
Boron	11-1	3984	3984	3859	3942	1.83	cps
Cadmium	111-1	1165	1165	1130	1153	1.73	cps
Cadmium	106-1	1617	1700	1592	1636	3.47	cps
Cadmium	108-1	13	54	25	31	69.98	cps
Calcium	43-1	136837	137451	137855	137381	0.37	cps
Calcium	44-1	2403659	2352221	2376819	2377566	1.08	cps
Chromium	52-2	1050	923	943	972	7.00	cps
Cobalt	59-2	53	67	90	70	26.51	cps
Copper	63-2	290617	292593	289531	290914	0.53	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	58	83	33	58	42.86	cps
Erbium	164-2	20	3	13	12	68.66	cps
Gadolinium	160-1	50	83	158	97	57.07	cps
Gadolinium	160-2	33	23	20	26	27.15	cps
Holmium	165-1	8901950	8740015	8732207	8791391	1.09	cps
Holmium	165-2	2219818	1935661	2188419	2114633	7.37	cps
Indium	115-1	7939593	7751985	7825590	7839056	1.21	cps
Indium	115-2	369240	320192	366418	351950	7.82	cps
Iron	56-2	17334	17167	17250	17250	0.48	cps
Iron	57-2	461	556	528	515	9.43	cps
Lead	206-1	4051	4079	3712	3947	5.17	cps
Lead	207-1	3501	3462	3267	3410	3.67	cps
Lead	208-1	15854	15521	15182	15519	2.17	cps
Lithium	6-1	1040793	1032252	1061341	1044796	1.43	cps
Magnesium	24-2	39122	39773	39874	39589	1.03	cps
Manganese	55-2	3777	3867	3751	3798	1.61	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-33 Instrumnet Name : P8
 Client Sample ID : DC14723-34-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:23:17 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	508	383	447	13.99	cps
Molybdenum	95-1	150	233	183	189	22.21	cps
Molybdenum	96-1	325	275	250	283	13.48	cps
Molybdenum	97-1	167	125	158	150	14.70	cps
Molybdenum	98-1	208	325	283	272	21.72	cps
Neodymium	150-1	53	53	60	56	6.92	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	2187	2144	2090	2140	2.26	cps
Phosphorus	31-2	350	333	283	322	10.77	cps
Potassium	39-2	12956	13357	12840	13051	2.08	cps
Rhodium	103-1	7161871	7238719	7173620	7191404	0.58	cps
Rhodium	103-2	2062206	1778584	2029672	1956821	7.93	cps
Scandium	45-1	4410082	4389855	4389662	4396533	0.27	cps
Scandium	45-2	36160	31493	36170	34608	7.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	11	4	6	88.24	cps
Selenium	82-1	33	-38	-18	-8	-471.22	cps
Silicon	28-1	4045843	4055745	4028362	4043317	0.34	cps
Silver	109-1	100	117	75	97	21.57	cps
Silver	107-1	175	142	133	150	14.70	cps
Sodium	23-2	861492	875923	855200	864205	1.23	cps
Strontium	86-1	58852	59154	59280	59095	0.37	cps
Strontium	88-1	512542	512539	512953	512678	0.05	cps
Sulfur	34-1	414425	418421	418128	416991	0.53	cps
Terbium	159-1	9431891	9236045	9257284	9308407	1.15	cps
Terbium	159-2	2162060	1882390	2132262	2058904	7.46	cps
Thallium	203-1	142	183	133	153	17.53	cps
Thallium	205-1	342	308	275	308	10.81	cps
Tin	118-1	3234	3134	3076	3148	2.54	cps
Titanium	47-1	558	475	467	500	10.14	cps
Uranium	238-1	225	300	333	286	19.39	cps
Vanadium	51-2	67	57	70	64	10.76	cps
Yttrium	89-1	8236713	8175064	8241980	8217919	0.45	cps
Yttrium	89-2	263354	227926	261624	250968	7.96	cps
Zinc	66-2	41455	41726	41425	41536	0.40	cps
Zirconium	90-1	825	692	767	761	8.78	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-33	Instrumnet Name :	P8
Client Sample ID :	DC14723-34-FL1-CL107	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:23:17	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	167	183	15.74	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-34 Instrumnet Name : P8
 Client Sample ID : DC14723-35-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:26:24 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	50	103	44.66	cps
Antimony	121-1	542	583	600	575	5.23	cps
Arsenic	75-2	31	39	46	39	19.05	cps
Barium	135-1	35206	34345	34646	34733	1.26	cps
Barium	137-1	59644	60356	58973	59658	1.16	cps
Beryllium	9-1	50	50	33	44	21.66	cps
Bismuth	209-1	5308384	5329956	5294890	5311077	0.33	cps
Bismuth	209-2	1659110	1717183	1650055	1675449	2.17	cps
Boron	10-1	775	867	783	808	6.27	cps
Boron	11-1	4017	3926	3776	3906	3.12	cps
Cadmium	111-1	1066	1143	1183	1131	5.26	cps
Cadmium	106-1	1525	1617	1667	1603	4.48	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	135641	132663	134564	134289	1.12	cps
Calcium	44-1	2319634	2321244	2321320	2320733	0.04	cps
Chromium	52-2	977	947	793	906	10.86	cps
Cobalt	59-2	80	80	47	69	27.93	cps
Copper	63-2	284183	281681	285945	283936	0.75	cps
Dysprosium	156-1	50	42	75	56	31.22	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	67	75	100	81	21.53	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	167	117	108	131	24.17	cps
Gadolinium	160-2	30	17	40	29	40.51	cps
Holmium	165-1	8759013	8854136	8784348	8799166	0.56	cps
Holmium	165-2	2230434	2194301	2206555	2210430	0.83	cps
Indium	115-1	7680028	7779954	7696869	7718951	0.69	cps
Indium	115-2	368577	367064	366399	367347	0.30	cps
Iron	56-2	16138	16010	16250	16133	0.74	cps
Iron	57-2	467	550	667	561	17.93	cps
Lead	206-1	1133	1289	1322	1248	8.08	cps
Lead	207-1	1083	978	1011	1024	5.27	cps
Lead	208-1	4639	4873	4873	4795	2.81	cps
Lithium	6-1	1036357	1061959	1032029	1043448	1.55	cps
Magnesium	24-2	40292	38821	38779	39297	2.19	cps
Manganese	55-2	3747	3644	3817	3736	2.33	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-34 Instrumnet Name : P8
 Client Sample ID : DC14723-35-FL1-CL107 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:26:24 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	350	367	369	5.68	cps
Molybdenum	95-1	133	317	242	231	39.98	cps
Molybdenum	96-1	300	342	350	331	8.10	cps
Molybdenum	97-1	192	217	225	211	8.22	cps
Molybdenum	98-1	417	308	325	350	16.67	cps
Neodymium	150-1	60	47	33	47	28.58	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	2397	2187	2320	2301	4.62	cps
Phosphorus	31-2	350	292	433	358	19.87	cps
Potassium	39-2	12848	12456	12690	12665	1.56	cps
Rhodium	103-1	7138404	7164533	7155189	7152709	0.19	cps
Rhodium	103-2	2038396	2034561	2031002	2034653	0.18	cps
Scandium	45-1	4422391	4411929	4383960	4406094	0.45	cps
Scandium	45-2	35525	35652	36297	35825	1.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-45	-20	-44	-36	-39.39	cps
Silicon	28-1	4042315	4040082	4013119	4031838	0.40	cps
Silver	109-1	100	142	92	111	24.11	cps
Silver	107-1	125	58	100	94	35.66	cps
Sodium	23-2	846431	849548	856411	850797	0.60	cps
Strontium	86-1	59062	58501	59991	59185	1.27	cps
Strontium	88-1	504014	505748	503560	504441	0.23	cps
Sulfur	34-1	413219	412080	412036	412445	0.16	cps
Terbium	159-1	9256577	9264672	9212990	9244746	0.30	cps
Terbium	159-2	2143638	2159247	2121113	2141333	0.90	cps
Thallium	203-1	117	192	150	153	24.60	cps
Thallium	205-1	308	367	375	350	10.38	cps
Tin	118-1	7912	6869	6952	7244	8.00	cps
Titanium	47-1	450	617	483	517	17.07	cps
Uranium	238-1	342	375	317	344	8.50	cps
Vanadium	51-2	37	77	73	62	35.67	cps
Yttrium	89-1	8138846	8146163	8044235	8109748	0.70	cps
Yttrium	89-2	261818	261845	260421	261361	0.31	cps
Zinc	66-2	5858	5381	5414	5551	4.80	cps
Zirconium	90-1	883	683	717	761	14.08	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-34	Instrumnet Name :	P8
Client Sample ID :	DC14723-35-FL1-CL107	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:26:24	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	125	158	24.12	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-35 Instrumnet Name : P8
 Client Sample ID : DC14723-36-FL1-CL108 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:29:32 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	592	617	581	7.37	cps
Antimony	121-1	675	717	525	639	15.78	cps
Arsenic	75-2	52	41	43	45	13.21	cps
Barium	135-1	36443	36367	37797	36869	2.18	cps
Barium	137-1	65111	64525	63235	64290	1.49	cps
Beryllium	9-1	72	50	72	65	19.79	cps
Bismuth	209-1	5263500	5249804	5168843	5227382	0.98	cps
Bismuth	209-2	1651132	1697897	1648961	1665997	1.66	cps
Boron	10-1	867	817	825	836	3.20	cps
Boron	11-1	3751	3784	3851	3795	1.34	cps
Cadmium	111-1	1242	1118	1129	1163	5.90	cps
Cadmium	106-1	1750	1558	1600	1636	6.16	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	135263	134614	134631	134836	0.27	cps
Calcium	44-1	2327691	2342994	2323646	2331443	0.44	cps
Chromium	52-2	1013	1057	923	998	6.82	cps
Cobalt	59-2	267	250	250	256	3.76	cps
Copper	63-2	323176	322487	321465	322376	0.27	cps
Dysprosium	156-1	83	33	67	61	41.67	cps
Dysprosium	156-2	43	30	17	30	44.43	cps
Erbium	164-1	50	92	25	56	60.62	cps
Erbium	164-2	13	30	17	20	44.10	cps
Gadolinium	160-1	133	142	192	156	20.28	cps
Gadolinium	160-2	40	43	33	39	13.09	cps
Holmium	165-1	8781504	8694233	8644596	8706777	0.80	cps
Holmium	165-2	2238552	2213201	2210143	2220632	0.70	cps
Indium	115-1	7673761	7666397	7664199	7668119	0.07	cps
Indium	115-2	365909	366539	367339	366596	0.20	cps
Iron	56-2	40008	39986	39863	39952	0.20	cps
Iron	57-2	1017	1022	950	996	4.03	cps
Lead	206-1	3801	3979	4156	3979	4.47	cps
Lead	207-1	3228	3389	3701	3439	6.98	cps
Lead	208-1	15438	15932	16549	15973	3.49	cps
Lithium	6-1	1043720	1037880	1023262	1034954	1.02	cps
Magnesium	24-2	39523	39522	40041	39695	0.75	cps
Manganese	55-2	10194	10427	10030	10217	1.95	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-35	Instrumnet Name :	P8
Client Sample ID :	DC14723-36-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:29:32	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	800	825	795	4.24	cps
Molybdenum	95-1	183	192	125	167	21.79	cps
Molybdenum	96-1	408	333	267	336	21.09	cps
Molybdenum	97-1	167	167	133	156	12.37	cps
Molybdenum	98-1	275	275	283	278	1.73	cps
Neodymium	150-1	93	93	27	71	54.13	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	15462	14868	14952	15094	2.13	cps
Phosphorus	31-2	408	300	275	328	21.62	cps
Potassium	39-2	12648	12898	13490	13012	3.33	cps
Rhodium	103-1	7178164	7105952	7017950	7100689	1.13	cps
Rhodium	103-2	2026593	2032429	2017016	2025346	0.38	cps
Scandium	45-1	4391660	4343767	4294160	4343196	1.12	cps
Scandium	45-2	35802	35321	35231	35451	0.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-79	-117	-61	-86	-33.07	cps
Silicon	28-1	4244993	4138616	3972118	4118576	3.34	cps
Silver	109-1	142	92	142	125	23.10	cps
Silver	107-1	183	75	158	139	40.84	cps
Sodium	23-2	841288	841188	843516	841997	0.16	cps
Strontium	86-1	60828	57748	58501	59026	2.72	cps
Strontium	88-1	510326	503660	504417	506134	0.72	cps
Sulfur	34-1	416263	413217	413233	414238	0.42	cps
Terbium	159-1	9168957	9206005	9109214	9161392	0.53	cps
Terbium	159-2	2130207	2152198	2116402	2132936	0.85	cps
Thallium	203-1	167	150	175	164	7.77	cps
Thallium	205-1	400	342	383	375	8.01	cps
Tin	118-1	3309	3417	3492	3406	2.71	cps
Titanium	47-1	792	875	750	806	7.90	cps
Uranium	238-1	400	275	425	367	21.92	cps
Vanadium	51-2	40	77	70	62	31.39	cps
Yttrium	89-1	8071687	8046071	8017064	8044941	0.34	cps
Yttrium	89-2	261719	260960	261544	261408	0.15	cps
Zinc	66-2	22465	22499	22579	22514	0.26	cps
Zirconium	90-1	1984	1900	1917	1934	2.28	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-35	Instrumnet Name :	P8
Client Sample ID :	DC14723-36-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:29:32	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	408	300	394	22.39	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BL	Instrumnet Name :	P8
Client Sample ID :	PB101712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:32:40	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	33	19	65.47	cps
Antimony	121-1	58	50	50	53	9.12	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	83	75	50	69	24.98	cps
Beryllium	9-1	28	56	44	43	32.83	cps
Bismuth	209-1	4912037	4849912	4848710	4870220	0.74	cps
Bismuth	209-2	1557928	1541730	1440826	1513495	4.19	cps
Boron	10-1	267	250	217	244	10.41	cps
Boron	11-1	1050	1000	975	1008	3.79	cps
Cadmium	111-1	951	1123	1081	1051	8.51	cps
Cadmium	106-1	1358	1608	1550	1506	8.69	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	1800	2167	2009	1992	9.23	cps
Calcium	44-1	42190	42223	42941	42451	1.00	cps
Chromium	52-2	670	800	717	729	9.04	cps
Cobalt	59-2	30	67	47	48	38.43	cps
Copper	63-2	247	247	227	240	4.81	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	8140089	8107188	8062756	8103344	0.48	cps
Holmium	165-2	2067765	2042764	1899292	2003274	4.54	cps
Indium	115-1	7147197	7232676	7078448	7152774	1.08	cps
Indium	115-2	343461	343858	321013	336111	3.89	cps
Iron	56-2	2106	1834	2006	1982	6.95	cps
Iron	57-2	56	56	50	54	5.98	cps
Lead	206-1	478	539	550	522	7.45	cps
Lead	207-1	444	439	439	441	0.73	cps
Lead	208-1	2050	1972	2161	2061	4.61	cps
Lithium	6-1	972062	968797	945320	962060	1.52	cps
Magnesium	24-2	142	100	108	117	18.90	cps
Manganese	55-2	33	47	67	49	34.32	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BL	Instrumnet Name :	P8
Client Sample ID :	PB101712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:32:40	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	175	183	161	19.58	cps
Molybdenum	95-1	17	8	25	17	50.01	cps
Molybdenum	96-1	42	133	58	78	62.78	cps
Molybdenum	97-1	42	42	8	31	62.99	cps
Molybdenum	98-1	8	17	0	8	100.02	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	187	197	113	166	27.48	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	2800	2950	2984	2912	3.36	cps
Rhodium	103-1	6581245	6694173	6629536	6634985	0.85	cps
Rhodium	103-2	1917219	1906056	1789830	1871035	3.77	cps
Scandium	45-1	4073074	4086348	4002015	4053812	1.12	cps
Scandium	45-2	33637	33340	30674	32550	5.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-35	-83	-95	-71	-45.19	cps
Silicon	28-1	407886	407982	408578	408149	0.09	cps
Silver	109-1	33	33	67	44	43.31	cps
Silver	107-1	75	67	83	75	11.11	cps
Sodium	23-2	4543	4376	4659	4526	3.15	cps
Strontium	86-1	858	875	1117	950	15.22	cps
Strontium	88-1	242	267	233	247	7.02	cps
Sulfur	34-1	369582	372690	370967	371080	0.42	cps
Terbium	159-1	8492931	8551924	8527846	8524234	0.35	cps
Terbium	159-2	2023788	1980907	1845262	1949986	4.78	cps
Thallium	203-1	183	167	175	175	4.76	cps
Thallium	205-1	308	333	367	336	8.71	cps
Tin	118-1	942	1033	925	967	6.03	cps
Titanium	47-1	192	133	150	158	18.98	cps
Uranium	238-1	67	25	50	47	44.41	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	7477519	7541403	7481601	7500174	0.48	cps
Yttrium	89-2	245844	243111	226885	238614	4.30	cps
Zinc	66-2	23	30	30	28	13.86	cps
Zirconium	90-1	500	400	458	453	11.09	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BL	Instrumnet Name :	P8
Client Sample ID :	PB101712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:32:40	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	158	94	58.75	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BS	Instrumnet Name :	P8
Client Sample ID :	PB101712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:35:48	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	42	31	62.99	cps
Antimony	121-1	58	58	83	67	21.65	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	83	83	33	67	43.31	cps
Barium	137-1	117	108	83	103	16.88	cps
Beryllium	9-1	28	56	78	54	46.64	cps
Bismuth	209-1	4979338	4904552	4903422	4929104	0.88	cps
Bismuth	209-2	1571381	1547330	1445971	1521560	4.37	cps
Boron	10-1	258	200	250	236	13.36	cps
Boron	11-1	1125	1075	1183	1128	4.81	cps
Cadmium	111-1	1009	1071	1073	1051	3.45	cps
Cadmium	106-1	1467	1517	1525	1503	2.10	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Calcium	43-1	2275	2167	1959	2134	7.54	cps
Calcium	44-1	42933	43451	43377	43254	0.65	cps
Chromium	52-2	707	817	770	764	7.22	cps
Cobalt	59-2	40	43	63	49	25.81	cps
Copper	63-2	273	273	247	264	5.82	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	8234794	8240395	8200850	8225346	0.26	cps
Holmium	165-2	2098801	2057613	1913395	2023270	4.81	cps
Indium	115-1	7238344	7340295	7137274	7238638	1.40	cps
Indium	115-2	348897	340948	316998	335614	4.95	cps
Iron	56-2	2211	2200	2167	2193	1.06	cps
Iron	57-2	44	83	56	61	32.78	cps
Lead	206-1	2894199	2866407	2844892	2868499	0.86	cps
Lead	207-1	2689428	2648513	2661523	2666488	0.78	cps
Lead	208-1	11867363	11693858	11711785	11757669	0.81	cps
Lithium	6-1	970083	970500	970034	970206	0.03	cps
Magnesium	24-2	158	125	92	125	26.67	cps
Manganese	55-2	30	53	53	46	29.57	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BS	Instrumnet Name :	P8
Client Sample ID :	PB101712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:35:48	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	200	167	175	12.60	cps
Molybdenum	95-1	25	25	8	19	49.50	cps
Molybdenum	96-1	75	75	67	72	6.66	cps
Molybdenum	97-1	58	17	83	53	63.81	cps
Molybdenum	98-1	50	17	33	33	50.00	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	143	140	136	7.90	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3101	2984	2842	2975	4.35	cps
Rhodium	103-1	6701739	6682599	6696619	6693652	0.15	cps
Rhodium	103-2	1942764	1875356	1792996	1870372	4.01	cps
Scandium	45-1	4095979	4144972	4049950	4096967	1.16	cps
Scandium	45-2	34082	33096	31850	33009	3.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-2	-53	-97	-51	-93.44	cps
Silicon	28-1	414093	406458	414562	411704	1.11	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	67	67	67	67	0.00	cps
Sodium	23-2	4576	4551	4576	4568	0.32	cps
Strontium	86-1	892	817	983	897	9.30	cps
Strontium	88-1	525	450	442	472	9.72	cps
Sulfur	34-1	374019	373189	373300	373503	0.12	cps
Terbium	159-1	8715074	8567712	8622657	8635148	0.86	cps
Terbium	159-2	2042411	1980932	1838940	1954094	5.34	cps
Thallium	203-1	167	158	175	167	5.00	cps
Thallium	205-1	275	283	383	314	19.21	cps
Tin	118-1	800	650	692	714	10.85	cps
Titanium	47-1	225	158	200	194	17.32	cps
Uranium	238-1	58	33	50	47	26.97	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	7595579	7626588	7474089	7565419	1.07	cps
Yttrium	89-2	250538	243743	225984	240089	5.28	cps
Zinc	66-2	80	77	47	68	27.08	cps
Zirconium	90-1	367	525	483	458	17.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	PB101712BS	Instrumnet Name :	P8
Client Sample ID :	PB101712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:35:48	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	75	119	32.97	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-01 Instrumnet Name : P8
 Client Sample ID : DC14723-37-FL1-CL108 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:38:56 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	125	150	100	66.15	cps
Antimony	121-1	417	575	450	481	17.37	cps
Arsenic	75-2	35	37	43	38	10.06	cps
Barium	135-1	33961	33928	34629	34173	1.16	cps
Barium	137-1	59978	58882	57986	58949	1.69	cps
Beryllium	9-1	39	33	39	37	8.67	cps
Bismuth	209-1	4824757	5152779	5182551	5053362	3.93	cps
Bismuth	209-2	1684045	1608769	1618028	1636947	2.51	cps
Boron	10-1	767	683	817	756	8.91	cps
Boron	11-1	3542	3301	3926	3589	8.78	cps
Cadmium	111-1	1010	1064	1010	1028	3.05	cps
Cadmium	106-1	1425	1517	1433	1458	3.48	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	134026	133681	129678	132461	1.82	cps
Calcium	44-1	2293848	2290014	2283618	2289160	0.23	cps
Chromium	52-2	963	947	820	910	8.61	cps
Cobalt	59-2	123	90	97	103	17.07	cps
Copper	63-2	205519	205958	205400	205626	0.14	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	3	13	20	12	68.66	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	10	3	27	13	90.16	cps
Gadolinium	160-1	100	83	125	103	20.40	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Holmium	165-1	8130282	8621985	8554557	8435608	3.16	cps
Holmium	165-2	2174421	2162798	2161378	2166199	0.33	cps
Indium	115-1	7000860	7613307	7484173	7366114	4.38	cps
Indium	115-2	359049	358629	357996	358558	0.15	cps
Iron	56-2	15181	14547	15075	14934	2.27	cps
Iron	57-2	361	428	394	394	8.45	cps
Lead	206-1	1128	1089	1061	1093	3.07	cps
Lead	207-1	845	806	795	815	3.22	cps
Lead	208-1	4339	4212	4117	4223	2.64	cps
Lithium	6-1	950488	1033834	1013681	999334	4.35	cps
Magnesium	24-2	37968	38962	37977	38303	1.49	cps
Manganese	55-2	3544	3667	3624	3612	1.73	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-01	Instrumnet Name :	P8
Client Sample ID :	DC14723-37-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:38:56	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	450	411	9.14	cps
Molybdenum	95-1	150	217	192	186	18.10	cps
Molybdenum	96-1	317	267	300	294	8.65	cps
Molybdenum	97-1	158	158	150	156	3.09	cps
Molybdenum	98-1	225	308	283	272	15.71	cps
Neodymium	150-1	20	47	7	24	83.31	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	1090	1077	1387	1185	14.80	cps
Phosphorus	31-2	383	300	292	325	15.60	cps
Potassium	39-2	12915	12398	12448	12587	2.27	cps
Rhodium	103-1	6538421	7029720	6962196	6843446	3.89	cps
Rhodium	103-2	1985386	1973710	1970191	1976429	0.40	cps
Scandium	45-1	4034282	4306083	4264068	4201478	3.48	cps
Scandium	45-2	35903	34359	35304	35189	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	44	11	-67	-4	-1383.83	cps
Silicon	28-1	3937299	3980178	3952489	3956655	0.55	cps
Silver	109-1	67	58	83	69	18.33	cps
Silver	107-1	117	133	108	119	10.66	cps
Sodium	23-2	829268	832703	825474	829149	0.44	cps
Strontium	86-1	58058	58468	57665	58063	0.69	cps
Strontium	88-1	496156	494520	495099	495258	0.17	cps
Sulfur	34-1	411629	414427	413923	413326	0.36	cps
Terbium	159-1	8415670	9069043	9005753	8830155	4.08	cps
Terbium	159-2	2118909	2122854	2069426	2103729	1.42	cps
Thallium	203-1	167	133	133	144	13.33	cps
Thallium	205-1	300	275	250	275	9.09	cps
Tin	118-1	1367	1108	1333	1270	11.07	cps
Titanium	47-1	475	608	542	542	12.31	cps
Uranium	238-1	217	292	283	264	15.58	cps
Vanadium	51-2	70	43	67	60	24.22	cps
Yttrium	89-1	7430495	7900248	7942199	7757647	3.66	cps
Yttrium	89-2	256764	253259	254289	254771	0.71	cps
Zinc	66-2	1183	1197	1143	1175	2.36	cps
Zirconium	90-1	717	692	708	706	1.80	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-01	Instrumnet Name :	P8
Client Sample ID :	DC14723-37-FL1-CL108	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:38:56	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	200	183	15.75	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-02 Instrumnet Name : P8
 Client Sample ID : DC14723-38-FL2-CL202 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:42:04 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	142	144	3.33	cps
Antimony	121-1	483	417	525	475	11.50	cps
Arsenic	75-2	24	41	41	35	27.36	cps
Barium	135-1	37278	37989	37287	37518	1.09	cps
Barium	137-1	64977	65178	64918	65025	0.21	cps
Beryllium	9-1	50	33	39	41	20.83	cps
Bismuth	209-1	5167558	5199816	5183336	5183570	0.31	cps
Bismuth	209-2	1678277	1626831	1617997	1641035	1.98	cps
Boron	10-1	650	892	942	828	18.84	cps
Boron	11-1	3942	3842	3417	3734	7.47	cps
Cadmium	111-1	1231	1314	1129	1225	7.55	cps
Cadmium	106-1	1684	1859	1567	1703	8.62	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	135725	134329	134791	134948	0.53	cps
Calcium	44-1	2310399	2306960	2304264	2307208	0.13	cps
Chromium	52-2	887	900	750	846	9.82	cps
Cobalt	59-2	93	133	103	110	18.92	cps
Copper	63-2	638318	632237	630409	633655	0.65	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	30	23	13	22	37.76	cps
Erbium	164-1	42	125	50	72	63.55	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	150	117	142	136	12.75	cps
Gadolinium	160-2	53	67	27	49	41.66	cps
Holmium	165-1	8640478	8649966	8560411	8616951	0.57	cps
Holmium	165-2	2164884	2142790	2143729	2150468	0.58	cps
Indium	115-1	7536121	7684708	7578205	7599678	1.01	cps
Indium	115-2	361656	360277	360243	360725	0.22	cps
Iron	56-2	39156	38554	38476	38728	0.96	cps
Iron	57-2	972	1078	1039	1030	5.18	cps
Lead	206-1	3006	3012	2923	2980	1.67	cps
Lead	207-1	2450	2550	2511	2504	2.01	cps
Lead	208-1	12147	11992	11597	11912	2.38	cps
Lithium	6-1	1027249	1006971	1014257	1016159	1.01	cps
Magnesium	24-2	39205	39297	40032	39511	1.15	cps
Manganese	55-2	11959	11795	11839	11864	0.71	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-02 Instrumnet Name : P8
 Client Sample ID : DC14723-38-FL2-CL202 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:42:04 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	417	325	381	12.83	cps
Molybdenum	95-1	200	158	225	194	17.32	cps
Molybdenum	96-1	292	350	217	286	23.36	cps
Molybdenum	97-1	92	192	158	147	34.59	cps
Molybdenum	98-1	225	292	300	272	15.10	cps
Neodymium	150-1	53	67	100	73	32.77	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	7522	7829	7686	7679	2.00	cps
Phosphorus	31-2	342	292	250	294	15.59	cps
Potassium	39-2	13115	13115	12172	12801	4.25	cps
Rhodium	103-1	7059612	7047360	6991235	7032735	0.52	cps
Rhodium	103-2	2017378	2015461	1982741	2005193	0.97	cps
Scandium	45-1	4308149	4311306	4312692	4310715	0.05	cps
Scandium	45-2	35184	35485	35167	35279	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	-54	-63	-1	-39	-86.13	cps
Silicon	28-1	4095827	4068384	4149142	4104451	1.00	cps
Silver	109-1	50	125	58	78	52.85	cps
Silver	107-1	117	58	117	97	34.64	cps
Sodium	23-2	834305	835042	836453	835267	0.13	cps
Strontium	86-1	59229	58919	58911	59020	0.31	cps
Strontium	88-1	501701	502462	494878	499680	0.84	cps
Sulfur	34-1	410058	411468	412083	411203	0.25	cps
Terbium	159-1	9079684	9081328	8998343	9053118	0.52	cps
Terbium	159-2	2141400	2116862	2086726	2114996	1.29	cps
Thallium	203-1	167	142	192	167	15.00	cps
Thallium	205-1	250	375	300	308	20.40	cps
Tin	118-1	2084	1934	1792	1936	7.53	cps
Titanium	47-1	783	825	700	770	8.27	cps
Uranium	238-1	433	192	325	317	38.23	cps
Vanadium	51-2	53	63	60	59	8.65	cps
Yttrium	89-1	7983625	7993333	7857189	7944716	0.96	cps
Yttrium	89-2	258323	256536	256228	257029	0.44	cps
Zinc	66-2	42288	42054	41880	42074	0.49	cps
Zirconium	90-1	758	850	750	786	7.06	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-02	Instrumnet Name :	P8
Client Sample ID :	DC14723-38-FL2-CL202	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:42:04	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	217	144	44.81	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-03 Instrumnet Name : P8
 Client Sample ID : DC14723-39-FL2-CL202 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:45:12 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	42	72	46.63	cps
Antimony	121-1	483	575	483	514	10.30	cps
Arsenic	75-2	46	46	41	44	7.22	cps
Barium	135-1	33844	33351	33937	33711	0.93	cps
Barium	137-1	58764	58756	58279	58600	0.47	cps
Beryllium	9-1	33	28	50	37	31.22	cps
Bismuth	209-1	5296139	5341927	5150102	5262723	1.90	cps
Bismuth	209-2	1685450	1660197	1713660	1686435	1.59	cps
Boron	10-1	917	975	792	895	10.47	cps
Boron	11-1	3842	3817	3951	3870	1.83	cps
Cadmium	111-1	1131	1152	1173	1152	1.83	cps
Cadmium	106-1	1584	1609	1659	1617	2.36	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	136138	135119	132807	134688	1.27	cps
Calcium	44-1	2323806	2285759	2298079	2302548	0.84	cps
Chromium	52-2	827	933	890	883	6.07	cps
Cobalt	59-2	53	40	60	51	19.92	cps
Copper	63-2	457678	452324	449541	453181	0.91	cps
Dysprosium	156-1	42	0	50	31	87.67	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	83	100	83	89	10.83	cps
Erbium	164-2	23	27	0	17	87.18	cps
Gadolinium	160-1	108	100	158	122	25.81	cps
Gadolinium	160-2	20	10	23	18	39.03	cps
Holmium	165-1	8907957	9016225	8593410	8839198	2.48	cps
Holmium	165-2	2230434	2215192	2220615	2222080	0.35	cps
Indium	115-1	7807168	7701568	7568523	7692420	1.55	cps
Indium	115-2	366579	365084	365896	365853	0.20	cps
Iron	56-2	19496	18847	19075	19139	1.72	cps
Iron	57-2	506	478	539	507	6.03	cps
Lead	206-1	2006	2045	2017	2022	0.99	cps
Lead	207-1	1689	1761	1878	1776	5.37	cps
Lead	208-1	8162	8496	8551	8403	2.50	cps
Lithium	6-1	1045736	1062909	1038557	1049067	1.19	cps
Magnesium	24-2	38461	38829	38787	38693	0.52	cps
Manganese	55-2	4167	4401	4267	4278	2.74	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-03 Instrumnet Name : P8
 Client Sample ID : DC14723-39-FL2-CL202 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:45:12 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	342	317	342	7.32	cps
Molybdenum	95-1	208	225	192	208	8.00	cps
Molybdenum	96-1	342	283	275	300	12.11	cps
Molybdenum	97-1	200	175	142	172	16.99	cps
Molybdenum	98-1	342	342	250	311	17.01	cps
Neodymium	150-1	47	53	60	53	12.50	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	733	617	687	679	8.65	cps
Phosphorus	31-2	300	258	450	336	29.99	cps
Potassium	39-2	12306	12665	13457	12809	4.60	cps
Rhodium	103-1	7241752	7235183	7079411	7185449	1.28	cps
Rhodium	103-2	2040272	2031825	2035333	2035810	0.21	cps
Scandium	45-1	4422979	4397218	4378570	4399589	0.51	cps
Scandium	45-2	35752	35238	35458	35483	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	-110	47	-152	-72	-145.78	cps
Silicon	28-1	4063589	4075681	4123229	4087500	0.77	cps
Silver	109-1	75	75	67	72	6.66	cps
Silver	107-1	92	100	92	94	5.09	cps
Sodium	23-2	845243	844602	842701	844182	0.16	cps
Strontium	86-1	59003	58476	56651	58044	2.13	cps
Strontium	88-1	500751	494585	490428	495255	1.05	cps
Sulfur	34-1	412096	412477	409107	411227	0.45	cps
Terbium	159-1	9295332	9279850	9212707	9262630	0.47	cps
Terbium	159-2	2134460	2161337	2138334	2144710	0.68	cps
Thallium	203-1	158	158	183	167	8.66	cps
Thallium	205-1	283	258	333	292	13.09	cps
Tin	118-1	1492	1367	1400	1420	4.56	cps
Titanium	47-1	475	442	508	475	7.02	cps
Uranium	238-1	250	250	250	250	0.00	cps
Vanadium	51-2	50	57	40	49	17.16	cps
Yttrium	89-1	8166988	8230775	7986570	8128111	1.56	cps
Yttrium	89-2	261140	261599	263484	262074	0.47	cps
Zinc	66-2	2174	2120	2210	2168	2.09	cps
Zirconium	90-1	642	783	867	764	14.89	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-03	Instrumnet Name :	P8
Client Sample ID :	DC14723-39-FL2-CL202	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:45:12	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	192	189	2.55	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04 Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:48:21 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	75	78	16.37	cps
Antimony	121-1	517	558	508	528	5.08	cps
Arsenic	75-2	35	33	28	32	12.01	cps
Barium	135-1	36184	35666	36618	36156	1.32	cps
Barium	137-1	61987	62348	59861	61399	2.19	cps
Beryllium	9-1	44	44	61	50	19.24	cps
Bismuth	209-1	5298174	5272484	5176089	5248916	1.23	cps
Bismuth	209-2	1636457	1593483	1693985	1641308	3.07	cps
Boron	10-1	942	808	1017	922	11.44	cps
Boron	11-1	4259	3709	3967	3979	6.92	cps
Cadmium	111-1	1143	1336	1164	1215	8.73	cps
Cadmium	106-1	1575	1842	1659	1692	8.07	cps
Cadmium	108-1	25	4	38	22	75.77	cps
Calcium	43-1	134354	134286	134698	134446	0.16	cps
Calcium	44-1	2362460	2327952	2297834	2329415	1.39	cps
Chromium	52-2	930	933	780	881	9.94	cps
Cobalt	59-2	90	77	123	97	24.87	cps
Copper	63-2	455581	452331	453689	453867	0.36	cps
Dysprosium	156-1	75	83	42	67	33.07	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	108	25	42	58	75.59	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	67	142	92	100	38.19	cps
Gadolinium	160-2	27	13	20	20	33.35	cps
Holmium	165-1	8783195	8792079	8499517	8691597	1.91	cps
Holmium	165-2	2235768	2147139	2149598	2177502	2.32	cps
Indium	115-1	7771176	7768028	7556896	7698700	1.60	cps
Indium	115-2	363023	353607	364427	360353	1.63	cps
Iron	56-2	24233	24239	24736	24403	1.18	cps
Iron	57-2	567	567	494	543	7.68	cps
Lead	206-1	2217	2100	2089	2135	3.32	cps
Lead	207-1	1884	1606	1817	1769	8.20	cps
Lead	208-1	8601	8157	8168	8309	3.05	cps
Lithium	6-1	1024690	1046744	1037606	1036347	1.07	cps
Magnesium	24-2	39439	39882	39891	39737	0.65	cps
Manganese	55-2	7149	6828	6888	6955	2.45	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04 Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:48:21 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	508	392	450	12.96	cps
Molybdenum	95-1	233	200	217	217	7.69	cps
Molybdenum	96-1	275	325	300	300	8.33	cps
Molybdenum	97-1	283	233	250	256	9.96	cps
Molybdenum	98-1	342	408	300	350	15.61	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	11402	10991	11565	11319	2.61	cps
Phosphorus	31-2	342	258	383	328	19.42	cps
Potassium	39-2	12598	13182	12131	12637	4.17	cps
Rhodium	103-1	7208447	7125945	7018773	7117722	1.34	cps
Rhodium	103-2	1993960	1946820	1999682	1980154	1.47	cps
Scandium	45-1	4434138	4386018	4317746	4379300	1.34	cps
Scandium	45-2	35799	34299	35338	35145	2.19	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-34	-59	-90	-61	-45.83	cps
Silicon	28-1	4069950	4106965	4038486	4071800	0.84	cps
Silver	109-1	42	83	67	64	32.83	cps
Silver	107-1	167	75	117	119	38.43	cps
Sodium	23-2	849044	850721	844114	847959	0.41	cps
Strontium	86-1	59481	59379	58234	59031	1.17	cps
Strontium	88-1	510619	499876	499475	503323	1.26	cps
Sulfur	34-1	418701	416868	412613	416061	0.75	cps
Terbium	159-1	9303264	9082590	9007755	9131203	1.68	cps
Terbium	159-2	2126133	2066483	2132710	2108442	1.73	cps
Thallium	203-1	117	125	142	128	9.96	cps
Thallium	205-1	342	308	367	339	8.64	cps
Tin	118-1	1425	1283	1259	1322	6.80	cps
Titanium	47-1	775	608	558	647	17.53	cps
Uranium	238-1	267	308	300	292	7.56	cps
Vanadium	51-2	30	63	43	46	36.84	cps
Yttrium	89-1	8266468	8165268	8000524	8144087	1.65	cps
Yttrium	89-2	258255	251304	260204	256587	1.82	cps
Zinc	66-2	38544	38560	38724	38609	0.26	cps
Zirconium	90-1	758	692	700	717	5.07	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-04	Instrumnet Name :	P8
Client Sample ID :	DC14723-40-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:48:21	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	142	169	17.27	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-41-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:51:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	67	81	39.16	cps
Antimony	121-1	608	500	500	536	11.67	cps
Arsenic	75-2	22	24	33	27	22.43	cps
Barium	135-1	34555	33443	33911	33970	1.64	cps
Barium	137-1	58932	58346	59117	58798	0.68	cps
Beryllium	9-1	11	39	28	26	53.93	cps
Bismuth	209-1	5241796	5261644	5313143	5272194	0.70	cps
Bismuth	209-2	1611575	1652887	1658080	1640847	1.55	cps
Boron	10-1	775	767	833	792	4.59	cps
Boron	11-1	4017	4084	4009	4037	1.02	cps
Cadmium	111-1	1189	1096	1082	1122	5.18	cps
Cadmium	106-1	1675	1533	1517	1575	5.52	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	133816	133791	134579	134062	0.33	cps
Calcium	44-1	2310070	2296258	2293705	2300011	0.38	cps
Chromium	52-2	937	863	977	926	6.21	cps
Cobalt	59-2	93	60	73	76	22.21	cps
Copper	63-2	373237	373659	371360	372752	0.33	cps
Dysprosium	156-1	58	58	75	64	15.05	cps
Dysprosium	156-2	23	17	7	16	53.90	cps
Erbium	164-1	33	67	108	69	54.12	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	58	158	117	111	45.21	cps
Gadolinium	160-2	30	27	23	27	12.51	cps
Holmium	165-1	8749723	8822872	8803467	8792021	0.43	cps
Holmium	165-2	2180243	2228546	2211725	2206838	1.11	cps
Indium	115-1	7730997	7860445	7685529	7758990	1.17	cps
Indium	115-2	357496	365939	367939	363792	1.52	cps
Iron	56-2	18552	18279	18357	18396	0.76	cps
Iron	57-2	589	483	478	517	12.12	cps
Lead	206-1	1317	1295	1283	1298	1.31	cps
Lead	207-1	1028	1045	1050	1041	1.11	cps
Lead	208-1	4939	4956	4756	4884	2.27	cps
Lithium	6-1	1009242	1021363	1039580	1023395	1.49	cps
Magnesium	24-2	39832	40383	40968	40394	1.41	cps
Manganese	55-2	4791	4948	5001	4913	2.22	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-41-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:51:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	358	350	375	9.69	cps
Molybdenum	95-1	267	233	242	247	7.02	cps
Molybdenum	96-1	375	267	408	350	21.16	cps
Molybdenum	97-1	242	100	242	194	42.07	cps
Molybdenum	98-1	358	367	292	339	12.13	cps
Neodymium	150-1	47	60	67	58	17.62	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	643	650	607	633	3.68	cps
Phosphorus	31-2	350	350	325	342	4.22	cps
Potassium	39-2	12731	13624	13006	13121	3.48	cps
Rhodium	103-1	7087829	7151417	7083944	7107730	0.53	cps
Rhodium	103-2	1959994	2037265	2037304	2011521	2.22	cps
Scandium	45-1	4416984	4454566	4412953	4428168	0.52	cps
Scandium	45-2	35041	35338	35823	35400	1.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	7	4	89.21	cps
Selenium	82-1	39	91	65	65	40.29	cps
Silicon	28-1	4048568	4022240	3958712	4009840	1.15	cps
Silver	109-1	92	58	58	69	27.71	cps
Silver	107-1	142	58	92	97	43.14	cps
Sodium	23-2	854898	841120	843952	846657	0.86	cps
Strontium	86-1	58643	59430	58702	58925	0.74	cps
Strontium	88-1	506510	499852	499939	502100	0.76	cps
Sulfur	34-1	414537	413422	415330	414430	0.23	cps
Terbium	159-1	9194874	9298422	9206690	9233329	0.61	cps
Terbium	159-2	2083951	2145590	2133786	2121109	1.54	cps
Thallium	203-1	150	142	117	136	12.75	cps
Thallium	205-1	275	275	300	283	5.09	cps
Tin	118-1	767	800	575	714	17.01	cps
Titanium	47-1	492	542	542	525	5.50	cps
Uranium	238-1	275	342	275	297	12.95	cps
Vanadium	51-2	73	60	87	73	18.18	cps
Yttrium	89-1	8184043	8056080	8183168	8141097	0.90	cps
Yttrium	89-2	254469	262387	262904	259920	1.82	cps
Zinc	66-2	1870	1940	1753	1855	5.09	cps
Zirconium	90-1	725	925	700	783	15.74	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-05	Instrumnet Name :	P8
Client Sample ID :	DC14723-41-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:51:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	175	142	167	13.23	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:54:39	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	42	67	33	47	36.74	cps
Arsenic	75-2	6	2	0	2	114.63	cps
Barium	135-1	75	67	50	64	19.92	cps
Barium	137-1	83	108	67	86	24.35	cps
Beryllium	9-1	50	44	67	54	21.53	cps
Bismuth	209-1	4910799	4941606	4911680	4921362	0.36	cps
Bismuth	209-2	1581687	1565736	1559022	1568815	0.74	cps
Boron	10-1	250	308	217	258	17.96	cps
Boron	11-1	1233	1083	1092	1136	7.42	cps
Cadmium	111-1	1090	1082	971	1047	6.37	cps
Cadmium	106-1	1533	1533	1392	1486	5.50	cps
Cadmium	108-1	0	0	29	10	173.21	cps
Calcium	43-1	2317	2650	2325	2431	7.82	cps
Calcium	44-1	43092	44747	42733	43524	2.47	cps
Chromium	52-2	733	867	743	781	9.51	cps
Cobalt	59-2	67	67	17	50	57.73	cps
Copper	63-2	250	267	340	286	16.77	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	42	19	107.85	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	8259580	8211930	8176559	8216023	0.51	cps
Holmium	165-2	2111462	2117764	2093491	2107572	0.60	cps
Indium	115-1	7294916	7339014	7292463	7308798	0.36	cps
Indium	115-2	352190	351810	351478	351826	0.10	cps
Iron	56-2	2172	1945	2178	2098	6.35	cps
Iron	57-2	67	33	67	56	34.65	cps
Lead	206-1	2915597	2931514	2913957	2920356	0.33	cps
Lead	207-1	2663162	2712724	2686185	2687357	0.92	cps
Lead	208-1	11797507	11963164	11840811	11867160	0.72	cps
Lithium	6-1	965294	982258	965619	971057	1.00	cps
Magnesium	24-2	108	158	83	117	32.73	cps
Manganese	55-2	53	50	63	56	12.49	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:54:39	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	150	142	167	21.80	cps
Molybdenum	95-1	8	0	8	6	86.60	cps
Molybdenum	96-1	108	83	58	83	30.00	cps
Molybdenum	97-1	42	42	58	47	20.38	cps
Molybdenum	98-1	92	25	8	42	105.84	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	150	163	148	11.36	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3225	2959	3042	3075	4.44	cps
Rhodium	103-1	6817905	6772707	6823548	6804720	0.41	cps
Rhodium	103-2	1947703	1934204	1939813	1940573	0.35	cps
Scandium	45-1	4130690	4159129	4149565	4146461	0.35	cps
Scandium	45-2	33674	34426	34616	34239	1.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-109	19	-130	-73	-110.09	cps
Silicon	28-1	419700	414847	408831	414459	1.31	cps
Silver	109-1	50	42	33	42	19.99	cps
Silver	107-1	58	83	67	69	18.33	cps
Sodium	23-2	4076	4201	4359	4212	3.37	cps
Strontium	86-1	1092	825	1033	983	14.26	cps
Strontium	88-1	458	417	475	450	6.68	cps
Sulfur	34-1	372273	368839	371095	370736	0.47	cps
Terbium	159-1	8700364	8708427	8696230	8701674	0.07	cps
Terbium	159-2	2037755	2033683	2010533	2027323	0.72	cps
Thallium	203-1	217	175	108	167	32.79	cps
Thallium	205-1	275	292	483	350	33.08	cps
Tin	118-1	683	667	683	678	1.42	cps
Titanium	47-1	283	233	158	225	27.96	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	3	27	7	12	103.26	cps
Yttrium	89-1	7663447	7682523	7641670	7662547	0.27	cps
Yttrium	89-2	250191	249682	249395	249756	0.16	cps
Zinc	66-2	83	70	80	78	8.92	cps
Zirconium	90-1	617	467	417	500	20.82	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:54:39	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	83	100	22.05	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 18:57:47 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	42	14	173.21	cps
Antimony	121-1	42	17	42	33	43.30	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	67	83	25	58	51.51	cps
Barium	137-1	33	58	125	72	65.61	cps
Beryllium	9-1	33	22	28	28	20.00	cps
Bismuth	209-1	18810023	19785201	19756083	19450436	2.85	cps
Bismuth	209-2	5517252	5220192	4521769	5086405	10.05	cps
Boron	10-1	267	267	275	269	1.79	cps
Boron	11-1	683	967	875	842	17.18	cps
Cadmium	111-1	2681	2757	2704	2714	1.43	cps
Cadmium	106-1	3842	3951	3876	3890	1.43	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	1917	2200	1867	1995	9.01	cps
Calcium	44-1	37735	38855	38128	38239	1.49	cps
Chromium	52-2	557	503	557	539	5.71	cps
Cobalt	59-2	120	157	200	159	25.21	cps
Copper	63-2	320	287	307	304	5.51	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	200	233	183	206	12.39	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	31937818	32819324	33351395	32702846	2.18	cps
Holmium	165-2	6948522	6619688	5709354	6425855	9.99	cps
Indium	115-1	26477584	27712585	27689912	27293360	2.59	cps
Indium	115-2	1137770	1107339	935753	1060287	10.27	cps
Iron	56-2	1717	1711	1650	1693	2.19	cps
Iron	57-2	67	67	33	56	34.65	cps
Lead	206-1	1017	961	1117	1032	7.64	cps
Lead	207-1	1006	961	1061	1009	4.96	cps
Lead	208-1	4484	4345	4573	4467	2.57	cps
Lithium	6-1	3412539	3597229	3587946	3532571	2.95	cps
Magnesium	24-2	83	117	100	100	16.66	cps
Manganese	55-2	50	40	37	42	16.43	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:57:47	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	550	550	572	6.73	cps
Molybdenum	95-1	8	25	33	22	57.30	cps
Molybdenum	96-1	117	217	225	186	32.39	cps
Molybdenum	97-1	33	33	33	33	0.00	cps
Molybdenum	98-1	17	25	50	31	56.77	cps
Neodymium	150-1	7	33	0	13	132.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	60	117	86	33.59	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1909	1800	1684	1797	6.26	cps
Rhodium	103-1	24643037	25284815	25496630	25141494	1.77	cps
Rhodium	103-2	6340355	6041303	5180249	5853969	10.29	cps
Scandium	45-1	14231631	14943465	14945639	14706911	2.80	cps
Scandium	45-2	112233	107332	91724	103763	10.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	-48	33	-84	-33	-183.01	cps
Silicon	28-1	822065	502287	911190	745181	28.85	cps
Silver	109-1	67	92	50	69	30.20	cps
Silver	107-1	150	117	100	122	20.83	cps
Sodium	23-2	3609	3776	3434	3606	4.74	cps
Strontium	86-1	5326	2425	6227	4660	42.64	cps
Strontium	88-1	408	342	375	375	8.89	cps
Sulfur	34-1	224557	218032	214801	219130	2.27	cps
Terbium	159-1	33426120	34296154	35143610	34288628	2.50	cps
Terbium	159-2	6637943	6372657	5479388	6163329	9.85	cps
Thallium	203-1	258	167	150	192	30.43	cps
Thallium	205-1	392	475	475	447	10.76	cps
Tin	118-1	1267	683	700	883	37.60	cps
Titanium	47-1	125	150	100	125	20.00	cps
Uranium	238-1	100	108	167	125	29.06	cps
Vanadium	51-2	17	13	3	11	62.48	cps
Yttrium	89-1	27414052	28540515	28557580	28170716	2.33	cps
Yttrium	89-2	816731	767216	665170	749706	10.31	cps
Zinc	66-2	40	57	33	43	27.74	cps
Zirconium	90-1	1825	1600	1825	1750	7.43	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 18:57:47	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	392	367	403	10.62	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04RE Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:00:54 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	75	72	6.66	cps
Antimony	121-1	658	683	583	642	8.11	cps
Arsenic	75-2	44	52	26	41	32.77	cps
Barium	135-1	37362	36192	37346	36967	1.81	cps
Barium	137-1	63653	62750	62599	63001	0.91	cps
Beryllium	9-1	33	33	28	31	10.18	cps
Bismuth	209-1	5408228	5290749	5210751	5303243	1.87	cps
Bismuth	209-2	1652506	1685957	1726577	1688347	2.20	cps
Boron	10-1	942	717	742	800	15.42	cps
Boron	11-1	3617	3726	3859	3734	3.24	cps
Cadmium	111-1	1195	1168	1128	1164	2.90	cps
Cadmium	106-1	1667	1575	1550	1597	3.85	cps
Cadmium	108-1	25	25	4	18	66.60	cps
Calcium	43-1	138697	136576	137366	137546	0.78	cps
Calcium	44-1	2374476	2339943	2348378	2354266	0.76	cps
Chromium	52-2	1007	1033	957	999	3.90	cps
Cobalt	59-2	53	67	90	70	26.51	cps
Copper	63-2	382948	383092	381067	382369	0.30	cps
Dysprosium	156-1	50	92	33	58	51.51	cps
Dysprosium	156-2	23	10	7	13	66.12	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-1	133	83	133	117	24.74	cps
Gadolinium	160-2	13	23	30	22	37.76	cps
Holmium	165-1	8896009	8835918	8719436	8817121	1.02	cps
Holmium	165-2	2225379	2197208	2206788	2209792	0.65	cps
Indium	115-1	7828369	7734821	7664113	7742434	1.06	cps
Indium	115-2	365525	366937	372280	368247	0.97	cps
Iron	56-2	15782	15937	16260	15993	1.53	cps
Iron	57-2	433	378	500	437	14.00	cps
Lead	206-1	2989	3000	2828	2939	3.28	cps
Lead	207-1	2317	2345	2373	2345	1.19	cps
Lead	208-1	11047	11019	11325	11130	1.52	cps
Lithium	6-1	1058615	1029003	1024861	1037493	1.77	cps
Magnesium	24-2	39648	40943	39297	39963	2.17	cps
Manganese	55-2	4431	4347	4407	4395	0.98	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-04RE Instrumnet Name : P8
 Client Sample ID : DC14723-40-FL2-CL203 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:00:54 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	442	417	414	7.07	cps
Molybdenum	95-1	167	142	192	167	15.00	cps
Molybdenum	96-1	250	275	208	244	13.78	cps
Molybdenum	97-1	158	150	175	161	7.90	cps
Molybdenum	98-1	217	250	267	244	10.41	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	1103	1077	1033	1071	3.30	cps
Phosphorus	31-2	225	417	342	328	29.47	cps
Potassium	39-2	12498	13165	12932	12865	2.63	cps
Rhodium	103-1	7252319	7196112	7184239	7210890	0.50	cps
Rhodium	103-2	2035070	2011770	2051164	2032668	0.97	cps
Scandium	45-1	4477060	4350727	4372684	4400157	1.53	cps
Scandium	45-2	35565	35054	36006	35542	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	65	-44	-13	3	2166.15	cps
Silicon	28-1	4069698	4140002	4029382	4079694	1.37	cps
Silver	109-1	92	83	117	97	17.84	cps
Silver	107-1	125	142	75	114	30.46	cps
Sodium	23-2	854151	851681	852028	852620	0.16	cps
Strontium	86-1	60895	61004	60527	60809	0.41	cps
Strontium	88-1	520648	516339	514810	517266	0.59	cps
Sulfur	34-1	417006	414519	416477	416000	0.31	cps
Terbium	159-1	9339343	9266282	9153964	9253196	1.01	cps
Terbium	159-2	2155055	2119580	2161803	2145479	1.06	cps
Thallium	203-1	117	225	117	153	40.94	cps
Thallium	205-1	292	317	283	297	5.84	cps
Tin	118-1	5518	6027	6019	5854	4.98	cps
Titanium	47-1	417	500	475	464	9.22	cps
Uranium	238-1	292	258	233	261	11.21	cps
Vanadium	51-2	57	43	67	56	21.08	cps
Yttrium	89-1	8346658	8151109	8150993	8216254	1.37	cps
Yttrium	89-2	260617	260339	263254	261403	0.62	cps
Zinc	66-2	48207	48361	47006	47858	1.55	cps
Zirconium	90-1	792	800	783	792	1.05	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-04RE	Instrumnet Name :	P8
Client Sample ID :	DC14723-40-FL2-CL203	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:00:54	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	358	83	189	78.47	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-42-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:12:33	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	75	75	33.34	cps
Antimony	121-1	483	567	592	547	10.37	cps
Arsenic	75-2	39	35	33	36	7.91	cps
Barium	135-1	35373	34571	35624	35190	1.56	cps
Barium	137-1	61678	61109	59853	60880	1.53	cps
Beryllium	9-1	50	44	33	43	19.93	cps
Bismuth	209-1	5164333	5180730	5114036	5153033	0.67	cps
Bismuth	209-2	1633081	1612307	1631231	1625540	0.71	cps
Boron	10-1	783	792	817	797	2.17	cps
Boron	11-1	3951	3517	3484	3651	7.13	cps
Cadmium	111-1	1153	982	1115	1083	8.31	cps
Cadmium	106-1	1575	1367	1534	1492	7.39	cps
Cadmium	108-1	17	42	13	24	66.81	cps
Calcium	43-1	137046	133194	134505	134915	1.45	cps
Calcium	44-1	2336193	2270489	2284840	2297174	1.50	cps
Chromium	52-2	883	880	890	884	0.58	cps
Cobalt	59-2	83	77	80	80	4.16	cps
Copper	63-2	373735	372293	372295	372775	0.22	cps
Dysprosium	156-1	33	75	50	53	39.74	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	108	33	67	69	54.12	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	50	100	142	97	47.21	cps
Gadolinium	160-2	17	40	40	32	41.80	cps
Holmium	165-1	8725036	8636184	8501549	8620923	1.31	cps
Holmium	165-2	2170807	2201884	2191752	2188148	0.72	cps
Indium	115-1	7721143	7696155	7604315	7673871	0.80	cps
Indium	115-2	365745	362559	363570	363958	0.45	cps
Iron	56-2	16967	15999	15909	16292	3.60	cps
Iron	57-2	439	383	394	406	7.25	cps
Lead	206-1	2634	2545	2578	2586	1.74	cps
Lead	207-1	2500	2217	2167	2295	7.84	cps
Lead	208-1	10802	10308	10463	10524	2.40	cps
Lithium	6-1	1036606	1024616	1016194	1025805	1.00	cps
Magnesium	24-2	39264	38520	39205	38996	1.06	cps
Manganese	55-2	4261	4427	4464	4384	2.47	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-06 Instrumnet Name : P8
 Client Sample ID : DC14723-42-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:12:33 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	358	458	375	20.37	cps
Molybdenum	95-1	217	200	200	206	4.68	cps
Molybdenum	96-1	283	250	192	242	19.20	cps
Molybdenum	97-1	83	167	233	161	46.65	cps
Molybdenum	98-1	208	242	367	272	30.66	cps
Neodymium	150-1	40	33	60	44	31.23	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	1050	1003	1023	1026	2.28	cps
Phosphorus	31-2	342	300	400	347	14.47	cps
Potassium	39-2	12489	12790	12089	12456	2.82	cps
Rhodium	103-1	7071187	7011618	7047257	7043354	0.43	cps
Rhodium	103-2	2037712	1984961	2018305	2013659	1.32	cps
Scandium	45-1	4403885	4347671	4339820	4363792	0.80	cps
Scandium	45-2	35218	35472	35642	35444	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-39	55	-5	4	1240.36	cps
Silicon	28-1	4035839	3998104	4001500	4011814	0.52	cps
Silver	109-1	67	67	92	75	19.24	cps
Silver	107-1	108	125	108	114	8.45	cps
Sodium	23-2	840468	833253	837646	837122	0.43	cps
Strontium	86-1	60845	60552	58702	60033	1.94	cps
Strontium	88-1	506861	497664	499583	501370	0.97	cps
Sulfur	34-1	415231	416704	411995	414643	0.58	cps
Terbium	159-1	9105362	9106940	9025153	9079151	0.52	cps
Terbium	159-2	2106640	2113421	2092367	2104142	0.51	cps
Thallium	203-1	175	117	158	150	20.03	cps
Thallium	205-1	242	308	375	308	21.62	cps
Tin	118-1	5743	5476	5751	5657	2.77	cps
Titanium	47-1	625	408	592	542	21.54	cps
Uranium	238-1	267	192	217	225	16.97	cps
Vanadium	51-2	43	37	67	49	32.22	cps
Yttrium	89-1	8035819	8081881	7932783	8016828	0.95	cps
Yttrium	89-2	259323	257824	258282	258477	0.30	cps
Zinc	66-2	46672	47174	47204	47016	0.64	cps
Zirconium	90-1	992	808	617	806	23.30	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-06	Instrumnet Name :	P8
Client Sample ID :	DC14723-42-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:12:33	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	142	158	131	26.58	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-07 Instrumnet Name : P8
 Client Sample ID : DC14723-43-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:15:43 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	67	67	50.00	cps
Antimony	121-1	642	625	500	589	13.15	cps
Arsenic	75-2	33	30	39	34	13.73	cps
Barium	135-1	35256	35140	34521	34972	1.13	cps
Barium	137-1	61017	58949	59577	59848	1.77	cps
Beryllium	9-1	56	28	33	39	37.80	cps
Bismuth	209-1	5212096	5085990	5248852	5182313	1.65	cps
Bismuth	209-2	1599806	1610665	1614199	1608223	0.47	cps
Boron	10-1	833	908	850	864	4.56	cps
Boron	11-1	3542	3884	3792	3740	4.73	cps
Cadmium	111-1	1135	1144	1031	1103	5.66	cps
Cadmium	106-1	1592	1625	1467	1561	5.35	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	134708	133237	131309	133085	1.28	cps
Calcium	44-1	2316862	2267396	2243077	2275778	1.65	cps
Chromium	52-2	893	870	930	898	3.37	cps
Cobalt	59-2	43	53	43	47	12.37	cps
Copper	63-2	459113	456631	456871	457538	0.30	cps
Dysprosium	156-1	33	8	75	39	86.61	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	8590917	8477423	8610037	8559459	0.84	cps
Holmium	165-2	2162800	2170797	2147903	2160500	0.54	cps
Indium	115-1	7596866	7551588	7694456	7614303	0.96	cps
Indium	115-2	360329	354981	359046	358119	0.78	cps
Iron	56-2	12367	12400	14370	13046	8.79	cps
Iron	57-2	328	333	300	320	5.58	cps
Lead	206-1	1111	1167	1183	1154	3.28	cps
Lead	207-1	961	939	956	952	1.22	cps
Lead	208-1	4306	4323	4267	4299	0.66	cps
Lithium	6-1	1000248	1004665	1025690	1010201	1.35	cps
Magnesium	24-2	38771	37384	37609	37921	1.96	cps
Manganese	55-2	2907	2874	2974	2918	1.75	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-07 Instrumnet Name : P8
 Client Sample ID : DC14723-43-FL2-CL211- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:15:43 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	358	417	389	7.53	cps
Molybdenum	95-1	150	108	158	139	19.29	cps
Molybdenum	96-1	275	242	358	292	20.60	cps
Molybdenum	97-1	200	117	192	169	27.09	cps
Molybdenum	98-1	367	242	300	303	20.66	cps
Neodymium	150-1	27	33	53	38	36.74	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	393	357	500	417	17.87	cps
Phosphorus	31-2	342	267	283	297	13.25	cps
Potassium	39-2	12481	12965	12898	12781	2.05	cps
Rhodium	103-1	7054853	6992684	7142032	7063190	1.06	cps
Rhodium	103-2	1993151	1955003	1991469	1979874	1.09	cps
Scandium	45-1	4273690	4201657	4349392	4274913	1.73	cps
Scandium	45-2	35261	34820	34944	35008	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	64	61	18	48	54.34	cps
Silicon	28-1	4004483	3949014	3939784	3964427	0.88	cps
Silver	109-1	58	42	67	56	22.91	cps
Silver	107-1	75	75	83	78	6.19	cps
Sodium	23-2	830174	827850	826882	828302	0.20	cps
Strontium	86-1	58074	57773	58535	58127	0.66	cps
Strontium	88-1	499979	501655	500395	500676	0.17	cps
Sulfur	34-1	410094	407683	412364	410047	0.57	cps
Terbium	159-1	9087333	8797025	9253422	9045927	2.55	cps
Terbium	159-2	2081007	2073219	2078903	2077710	0.19	cps
Thallium	203-1	142	125	217	161	30.31	cps
Thallium	205-1	208	292	200	233	21.72	cps
Tin	118-1	1392	1325	1659	1458	12.10	cps
Titanium	47-1	408	525	583	506	17.63	cps
Uranium	238-1	150	192	175	172	12.18	cps
Vanadium	51-2	57	60	43	53	16.54	cps
Yttrium	89-1	7921452	7903124	8066469	7963681	1.12	cps
Yttrium	89-2	256705	253045	256767	255506	0.83	cps
Zinc	66-2	3457	3250	3190	3299	4.24	cps
Zirconium	90-1	667	633	750	683	8.79	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-07	Instrumnet Name :	P8
Client Sample ID :	DC14723-43-FL2-CL211-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:15:43	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	175	156	26.43	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-08 Instrumnet Name : P8
 Client Sample ID : DC14723-44-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:18:52 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	825	683	770	9.83	cps
Antimony	121-1	608	925	967	833	23.52	cps
Arsenic	75-2	46	33	41	40	16.22	cps
Barium	135-1	33201	34563	34438	34067	2.21	cps
Barium	137-1	59987	60297	58673	59652	1.45	cps
Beryllium	9-1	33	67	17	39	65.47	cps
Bismuth	209-1	5152720	5106623	5007479	5088941	1.46	cps
Bismuth	209-2	1621425	1556089	1709015	1628843	4.71	cps
Boron	10-1	800	1025	1008	945	13.27	cps
Boron	11-1	4243	4192	4234	4223	0.63	cps
Cadmium	111-1	1036	1070	1058	1054	1.62	cps
Cadmium	106-1	1450	1475	1450	1458	0.99	cps
Cadmium	108-1	42	13	17	24	66.81	cps
Calcium	43-1	130855	131224	129889	130656	0.53	cps
Calcium	44-1	2259837	2234026	2231388	2241751	0.70	cps
Chromium	52-2	833	850	907	863	4.45	cps
Cobalt	59-2	230	200	220	217	7.05	cps
Copper	63-2	234548	236138	237215	235967	0.57	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	10	30	20	20	50.00	cps
Holmium	165-1	8638391	8512377	8409929	8520232	1.34	cps
Holmium	165-2	2169188	2031892	2223078	2141386	4.60	cps
Indium	115-1	7564184	7496846	7591519	7550849	0.65	cps
Indium	115-2	361153	337710	371862	356908	4.89	cps
Iron	56-2	16210	16805	16673	16563	1.89	cps
Iron	57-2	461	417	428	435	5.31	cps
Lead	206-1	8264	8653	8120	8346	3.31	cps
Lead	207-1	7147	7391	6846	7128	3.83	cps
Lead	208-1	32734	33379	32579	32897	1.29	cps
Lithium	6-1	1009958	1012151	984833	1002314	1.51	cps
Magnesium	24-2	38411	38511	38922	38615	0.70	cps
Manganese	55-2	3844	3921	3884	3883	0.99	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-08 Instrumnet Name : P8
 Client Sample ID : DC14723-44-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:18:52 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	383	367	383	4.35	cps
Molybdenum	95-1	158	142	192	164	15.54	cps
Molybdenum	96-1	258	300	300	286	8.41	cps
Molybdenum	97-1	158	133	142	144	8.81	cps
Molybdenum	98-1	250	350	275	292	17.84	cps
Neodymium	150-1	47	60	27	44	37.74	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1217	1103	1143	1155	4.98	cps
Phosphorus	31-2	308	367	433	369	16.93	cps
Potassium	39-2	12089	12398	12940	12475	3.45	cps
Rhodium	103-1	6914448	6991954	6953942	6953448	0.56	cps
Rhodium	103-2	1978092	1898521	2047777	1974797	3.78	cps
Scandium	45-1	4264336	4278862	4230910	4258036	0.58	cps
Scandium	45-2	35157	32247	37594	34999	7.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	9	4	4	107.89	cps
Selenium	82-1	-67	-155	-10	-77	-94.50	cps
Silicon	28-1	4179940	4011894	3950940	4047591	2.93	cps
Silver	109-1	167	208	192	189	11.10	cps
Silver	107-1	183	167	183	178	5.41	cps
Sodium	23-2	820710	837543	841798	833350	1.34	cps
Strontium	86-1	57982	59096	56376	57818	2.37	cps
Strontium	88-1	490927	493694	490011	491544	0.39	cps
Sulfur	34-1	407816	406845	404487	406383	0.42	cps
Terbium	159-1	9092295	8884873	8905273	8960814	1.28	cps
Terbium	159-2	2066741	1970129	2150906	2062592	4.39	cps
Thallium	203-1	225	142	142	169	28.40	cps
Thallium	205-1	358	383	367	369	3.45	cps
Tin	118-1	7161	7127	7077	7122	0.59	cps
Titanium	47-1	575	367	458	467	22.37	cps
Uranium	238-1	258	208	342	269	25.00	cps
Vanadium	51-2	43	80	67	63	29.31	cps
Yttrium	89-1	7929294	7811117	7923308	7887906	0.84	cps
Yttrium	89-2	257527	242970	261758	254085	3.88	cps
Zinc	66-2	35245	35465	35506	35405	0.40	cps
Zirconium	90-1	700	742	742	728	3.31	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-08	Instrumnet Name :	P8
Client Sample ID :	DC14723-44-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:18:52	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	250	167	203	21.09	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-09 Instrumnet Name : P8
 Client Sample ID : DC14723-45-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:22:01 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	75	75	11.11	cps
Antimony	121-1	575	642	425	547	20.28	cps
Arsenic	75-2	41	48	54	48	13.68	cps
Barium	135-1	36067	34463	34630	35053	2.52	cps
Barium	137-1	60397	60439	60179	60339	0.23	cps
Beryllium	9-1	17	61	39	39	57.14	cps
Bismuth	209-1	5262703	5245235	5238453	5248797	0.24	cps
Bismuth	209-2	1766010	1747085	1581982	1698359	5.96	cps
Boron	10-1	733	867	692	764	11.97	cps
Boron	11-1	3767	3801	4026	3865	3.64	cps
Cadmium	111-1	1116	1204	936	1085	12.61	cps
Cadmium	106-1	1583	1709	1333	1542	12.39	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	134841	137552	135995	136129	1.00	cps
Calcium	44-1	2316584	2338907	2319854	2325115	0.52	cps
Chromium	52-2	883	937	950	923	3.82	cps
Cobalt	59-2	77	50	37	54	37.41	cps
Copper	63-2	258249	258126	258310	258228	0.04	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	33	100	83	72	48.05	cps
Erbium	164-2	3	10	23	12	83.33	cps
Gadolinium	160-1	83	100	133	106	24.12	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	8743870	8819423	8775684	8779659	0.43	cps
Holmium	165-2	2208609	2235065	2097909	2180528	3.34	cps
Indium	115-1	7686149	7723126	7719900	7709725	0.27	cps
Indium	115-2	370191	368984	350337	363171	3.06	cps
Iron	56-2	14959	14658	15220	14946	1.88	cps
Iron	57-2	372	289	467	376	23.66	cps
Lead	206-1	1478	1678	1500	1552	7.06	cps
Lead	207-1	1283	1311	1256	1283	2.16	cps
Lead	208-1	5473	5890	5962	5775	4.57	cps
Lithium	6-1	1042700	1039325	1016107	1032711	1.40	cps
Magnesium	24-2	39105	40099	39489	39564	1.27	cps
Manganese	55-2	3200	3387	3220	3269	3.14	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-09 Instrumnet Name : P8
 Client Sample ID : DC14723-45-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:22:01 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	300	225	300	25.00	cps
Molybdenum	95-1	208	242	225	225	7.41	cps
Molybdenum	96-1	217	342	283	281	22.29	cps
Molybdenum	97-1	150	83	133	122	28.39	cps
Molybdenum	98-1	275	350	217	281	23.82	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	463	320	337	373	21.00	cps
Phosphorus	31-2	375	308	383	356	11.56	cps
Potassium	39-2	12715	12122	13490	12776	5.37	cps
Rhodium	103-1	7093750	7126315	7211839	7143968	0.85	cps
Rhodium	103-2	2021323	2049681	1937195	2002733	2.92	cps
Scandium	45-1	4355379	4435683	4372516	4387859	0.96	cps
Scandium	45-2	36551	36307	33721	35526	4.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	-25	-53	1	-26	-104.08	cps
Silicon	28-1	4013671	3995061	4020824	4009852	0.33	cps
Silver	109-1	75	133	158	122	34.99	cps
Silver	107-1	167	192	83	147	38.53	cps
Sodium	23-2	862003	852339	858454	857599	0.57	cps
Strontium	86-1	59413	58593	59313	59107	0.76	cps
Strontium	88-1	510419	508032	505396	507949	0.49	cps
Sulfur	34-1	406937	410267	409239	408814	0.42	cps
Terbium	159-1	9180469	9208899	9214024	9201131	0.20	cps
Terbium	159-2	2174883	2133118	2003650	2103884	4.24	cps
Thallium	203-1	150	83	133	122	28.39	cps
Thallium	205-1	342	292	292	308	9.36	cps
Tin	118-1	375	583	533	497	21.87	cps
Titanium	47-1	800	442	508	583	32.68	cps
Uranium	238-1	275	325	367	322	14.24	cps
Vanadium	51-2	47	43	20	37	39.63	cps
Yttrium	89-1	8144191	8121199	8092240	8119210	0.32	cps
Yttrium	89-2	263563	262428	251166	259053	2.65	cps
Zinc	66-2	2030	1990	1960	1994	1.76	cps
Zirconium	90-1	825	658	625	703	15.25	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-09	Instrumnet Name :	P8
Client Sample ID :	DC14723-45-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:22:01	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	158	153	6.30	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-10 Instrumnet Name : P8
 Client Sample ID : DC14723-46-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:25:09 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	117	108	27.74	cps
Antimony	121-1	725	650	550	642	13.68	cps
Arsenic	75-2	39	48	52	46	14.42	cps
Barium	135-1	36309	35315	35239	35621	1.68	cps
Barium	137-1	63109	62943	63068	63040	0.14	cps
Beryllium	9-1	22	56	67	48	48.04	cps
Bismuth	209-1	5144188	5136727	5205254	5162056	0.73	cps
Bismuth	209-2	1645530	1686321	1626280	1652710	1.86	cps
Boron	10-1	783	883	725	797	10.05	cps
Boron	11-1	3576	4076	3792	3815	6.58	cps
Cadmium	111-1	1133	1218	1031	1127	8.31	cps
Cadmium	106-1	1550	1675	1458	1561	6.97	cps
Cadmium	108-1	8	13	33	18	74.19	cps
Calcium	43-1	132841	133253	132798	132964	0.19	cps
Calcium	44-1	2326620	2298609	2285817	2303682	0.91	cps
Chromium	52-2	873	770	943	862	10.11	cps
Cobalt	59-2	87	113	123	108	17.59	cps
Copper	63-2	357042	356086	354288	355805	0.39	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Erbium	164-1	83	92	125	100	22.05	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	100	108	50	86	36.64	cps
Gadolinium	160-2	17	20	47	28	59.19	cps
Holmium	165-1	8543016	8742409	8644310	8643245	1.15	cps
Holmium	165-2	2248382	2196433	2184545	2209787	1.54	cps
Indium	115-1	7434345	7622197	7679478	7578674	1.69	cps
Indium	115-2	367810	372284	363513	367869	1.19	cps
Iron	56-2	29805	30673	29354	29944	2.24	cps
Iron	57-2	811	783	722	772	5.89	cps
Lead	206-1	9065	8876	8642	8861	2.39	cps
Lead	207-1	6869	7086	6791	6915	2.21	cps
Lead	208-1	33574	33557	32857	33329	1.23	cps
Lithium	6-1	997066	1021916	1024859	1014614	1.50	cps
Magnesium	24-2	39623	39548	38955	39375	0.93	cps
Manganese	55-2	7826	7445	7379	7550	3.19	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-46-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:25:09	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	367	433	372	15.72	cps
Molybdenum	95-1	150	167	208	175	17.17	cps
Molybdenum	96-1	258	267	308	278	9.64	cps
Molybdenum	97-1	150	117	125	131	13.29	cps
Molybdenum	98-1	342	208	333	294	25.37	cps
Neodymium	150-1	13	80	53	49	68.64	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	930	977	1010	972	4.13	cps
Phosphorus	31-2	350	308	350	336	7.16	cps
Potassium	39-2	12681	12648	13107	12812	2.00	cps
Rhodium	103-1	6972475	6920431	7102416	6998441	1.34	cps
Rhodium	103-2	2014317	2041536	1999314	2018389	1.06	cps
Scandium	45-1	4228240	4298938	4340097	4289092	1.32	cps
Scandium	45-2	35859	36086	35104	35683	1.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-59	-35	0	-31	-94.83	cps
Silicon	28-1	4071090	3989816	4090060	4050322	1.31	cps
Silver	109-1	142	100	133	125	17.64	cps
Silver	107-1	192	108	192	164	29.36	cps
Sodium	23-2	844743	842090	847751	844861	0.34	cps
Strontium	86-1	60008	59924	59112	59681	0.83	cps
Strontium	88-1	508463	500164	505293	504640	0.83	cps
Sulfur	34-1	408250	410675	410585	409836	0.34	cps
Terbium	159-1	8835280	9021203	9080305	8978929	1.42	cps
Terbium	159-2	2132515	2173335	2124408	2143419	1.22	cps
Thallium	203-1	117	133	175	142	21.21	cps
Thallium	205-1	275	250	275	267	5.41	cps
Tin	118-1	5310	5485	5418	5404	1.64	cps
Titanium	47-1	833	800	883	839	5.00	cps
Uranium	238-1	258	325	325	303	12.71	cps
Vanadium	51-2	73	80	90	81	10.34	cps
Yttrium	89-1	7913269	7921005	7996842	7943705	0.58	cps
Yttrium	89-2	261244	263995	259134	261458	0.93	cps
Zinc	66-2	26058	25567	25313	25646	1.48	cps
Zirconium	90-1	733	783	750	756	3.37	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-10	Instrumnet Name :	P8
Client Sample ID :	DC14723-46-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:25:09	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	225	167	172	29.17	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-11 Instrumnet Name : P8
 Client Sample ID : DC14723-47-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:28:17 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	92	142	133	28.65	cps
Antimony	121-1	525	583	667	592	12.03	cps
Arsenic	75-2	30	44	37	37	19.99	cps
Barium	135-1	34788	34822	34889	34833	0.15	cps
Barium	137-1	60941	60146	59184	60090	1.46	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	5204885	5212739	5321032	5246219	1.24	cps
Bismuth	209-2	1654735	1707211	1637596	1666514	2.18	cps
Boron	10-1	667	658	783	703	9.94	cps
Boron	11-1	3601	3709	3909	3740	4.18	cps
Cadmium	111-1	1170	1123	1258	1184	5.79	cps
Cadmium	106-1	1650	1567	1759	1659	5.80	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	135550	134575	131973	134033	1.38	cps
Calcium	44-1	2335140	2282388	2275916	2297815	1.41	cps
Chromium	52-2	923	797	873	864	7.38	cps
Cobalt	59-2	67	63	87	72	17.48	cps
Copper	63-2	184990	186344	186145	185826	0.39	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	125	133	67	108	33.53	cps
Gadolinium	160-2	37	17	10	21	65.74	cps
Holmium	165-1	8788291	8597232	8905014	8763512	1.77	cps
Holmium	165-2	2227791	2188045	2206296	2207377	0.90	cps
Indium	115-1	7722055	7718168	7697534	7712586	0.17	cps
Indium	115-2	367809	366794	368630	367744	0.25	cps
Iron	56-2	17446	19083	17072	17867	5.99	cps
Iron	57-2	444	450	489	461	5.25	cps
Lead	206-1	1467	1500	1683	1550	7.53	cps
Lead	207-1	1383	1333	1367	1361	1.87	cps
Lead	208-1	5862	5790	6112	5921	2.86	cps
Lithium	6-1	1014111	1039939	1029784	1027945	1.27	cps
Magnesium	24-2	39673	39214	40400	39762	1.50	cps
Manganese	55-2	4017	3857	4061	3978	2.69	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-11 Instrumnet Name : P8
 Client Sample ID : DC14723-47-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:28:17 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	275	392	339	17.45	cps
Molybdenum	95-1	183	233	242	219	14.38	cps
Molybdenum	96-1	283	292	317	297	5.84	cps
Molybdenum	97-1	158	158	158	158	0.00	cps
Molybdenum	98-1	292	300	292	294	1.63	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	490	503	463	486	4.19	cps
Phosphorus	31-2	317	367	325	336	7.97	cps
Potassium	39-2	13399	12806	12881	13029	2.47	cps
Rhodium	103-1	7155724	7086606	7248238	7163523	1.13	cps
Rhodium	103-2	2021061	2027527	2025960	2024849	0.17	cps
Scandium	45-1	4377520	4394977	4411996	4394831	0.39	cps
Scandium	45-2	35933	35034	35141	35369	1.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	109	-80	-16	4	2147.65	cps
Silicon	28-1	4084653	4018886	4025595	4043045	0.90	cps
Silver	109-1	150	108	167	142	21.21	cps
Silver	107-1	142	133	142	139	3.46	cps
Sodium	23-2	849404	846190	843681	846425	0.34	cps
Strontium	86-1	58928	60083	58409	59140	1.45	cps
Strontium	88-1	504347	496797	499262	500135	0.77	cps
Sulfur	34-1	407300	410534	409744	409193	0.41	cps
Terbium	159-1	9196006	9084091	9270384	9183494	1.02	cps
Terbium	159-2	2165206	2128916	2118700	2137607	1.14	cps
Thallium	203-1	167	125	200	164	22.93	cps
Thallium	205-1	475	358	367	400	16.27	cps
Tin	118-1	1375	1450	1333	1386	4.27	cps
Titanium	47-1	617	517	567	567	8.82	cps
Uranium	238-1	250	292	250	264	9.12	cps
Vanadium	51-2	53	87	47	62	34.44	cps
Yttrium	89-1	8172605	8055031	8069326	8098987	0.79	cps
Yttrium	89-2	259719	260869	258999	259862	0.36	cps
Zinc	66-2	3547	3754	3407	3569	4.89	cps
Zirconium	90-1	700	600	558	619	11.75	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-11	Instrumnet Name :	P8
Client Sample ID :	DC14723-47-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:28:17	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	175	139	22.72	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-12 Instrumnet Name : P8
 Client Sample ID : DC14723-48-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:31:26 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	100	86	14.79	cps
Antimony	121-1	525	625	592	581	8.77	cps
Arsenic	75-2	54	39	31	41	27.36	cps
Barium	135-1	35331	35415	34897	35215	0.79	cps
Barium	137-1	61151	61185	61921	61419	0.71	cps
Beryllium	9-1	50	67	61	59	14.32	cps
Bismuth	209-1	5235644	5173864	5284442	5231317	1.06	cps
Bismuth	209-2	1725111	1642096	1717877	1695028	2.71	cps
Boron	10-1	792	783	892	822	7.33	cps
Boron	11-1	3926	3842	3892	3887	1.08	cps
Cadmium	111-1	1020	1058	970	1016	4.32	cps
Cadmium	106-1	1433	1458	1367	1420	3.34	cps
Cadmium	108-1	0	25	17	14	91.65	cps
Calcium	43-1	136239	133993	134221	134818	0.92	cps
Calcium	44-1	2320831	2308739	2328306	2319292	0.43	cps
Chromium	52-2	793	890	817	833	6.05	cps
Cobalt	59-2	77	100	70	82	19.16	cps
Copper	63-2	191648	194767	191338	192584	0.98	cps
Dysprosium	156-1	58	75	33	56	37.75	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	75	100	100	92	15.75	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	150	100	75	108	35.25	cps
Gadolinium	160-2	27	20	17	21	24.12	cps
Holmium	165-1	8651899	8741190	8733580	8708890	0.57	cps
Holmium	165-2	2232661	2200729	2232949	2222113	0.83	cps
Indium	115-1	7735884	7680829	7794553	7737089	0.74	cps
Indium	115-2	370307	370672	367602	369527	0.45	cps
Iron	56-2	21512	21628	22363	21834	2.11	cps
Iron	57-2	561	611	644	606	6.93	cps
Lead	206-1	3256	3095	3084	3145	3.07	cps
Lead	207-1	2650	2495	2539	2561	3.13	cps
Lead	208-1	12280	12025	11764	12023	2.15	cps
Lithium	6-1	1029713	1016954	1039550	1028739	1.10	cps
Magnesium	24-2	40074	39422	39707	39735	0.82	cps
Manganese	55-2	6111	5875	6145	6044	2.44	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-12 Instrumnet Name : P8
 Client Sample ID : DC14723-48-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:31:26 DataFile Name : 136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	392	367	378	3.37	cps
Molybdenum	95-1	225	200	250	225	11.11	cps
Molybdenum	96-1	233	275	308	272	13.80	cps
Molybdenum	97-1	108	133	192	144	29.61	cps
Molybdenum	98-1	300	333	275	303	9.67	cps
Neodymium	150-1	13	67	20	33	87.19	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	2397	2347	2487	2410	2.94	cps
Phosphorus	31-2	258	342	225	275	21.85	cps
Potassium	39-2	12598	13223	12990	12937	2.44	cps
Rhodium	103-1	7096073	7079061	7074343	7083159	0.16	cps
Rhodium	103-2	2095516	2012659	2040842	2049672	2.06	cps
Scandium	45-1	4346806	4355077	4393877	4365253	0.58	cps
Scandium	45-2	36487	35565	35732	35928	1.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-90	-3	-5	-33	-151.29	cps
Silicon	28-1	4180924	4127273	4131996	4146731	0.72	cps
Silver	109-1	100	100	200	133	43.30	cps
Silver	107-1	142	142	158	147	6.54	cps
Sodium	23-2	847312	844579	846810	846233	0.17	cps
Strontium	86-1	58986	59196	58125	58769	0.97	cps
Strontium	88-1	515106	504456	507644	509069	1.07	cps
Sulfur	34-1	413541	410991	409772	411435	0.47	cps
Terbium	159-1	9110922	9336438	9217233	9221531	1.22	cps
Terbium	159-2	2194212	2154758	2121632	2156867	1.68	cps
Thallium	203-1	100	183	125	136	31.41	cps
Thallium	205-1	325	367	367	353	6.82	cps
Tin	118-1	708	833	942	828	14.11	cps
Titanium	47-1	625	592	550	589	6.38	cps
Uranium	238-1	442	283	300	342	25.46	cps
Vanadium	51-2	53	30	73	52	41.54	cps
Yttrium	89-1	8079150	8100996	8133122	8104423	0.33	cps
Yttrium	89-2	264972	263868	263763	264201	0.25	cps
Zinc	66-2	21590	21210	20889	21230	1.65	cps
Zirconium	90-1	758	800	683	747	7.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-12	Instrumnet Name :	P8
Client Sample ID :	DC14723-48-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:31:26	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	217	158	36.84	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-13 Instrumnet Name : P8
 Client Sample ID : DC14723-49-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:34:34 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	92	142	125	23.10	cps
Antimony	121-1	575	500	517	531	7.42	cps
Arsenic	75-2	30	33	37	33	11.12	cps
Barium	135-1	34755	35081	34880	34906	0.47	cps
Barium	137-1	60381	60514	60188	60361	0.27	cps
Beryllium	9-1	56	33	50	46	24.99	cps
Bismuth	209-1	5083181	5253148	5172056	5169462	1.64	cps
Bismuth	209-2	1695268	1636606	1691577	1674484	1.96	cps
Boron	10-1	792	683	933	803	15.62	cps
Boron	11-1	3726	3559	3892	3726	4.47	cps
Cadmium	111-1	1146	1149	1109	1135	1.98	cps
Cadmium	106-1	1650	1609	1575	1611	2.33	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	134387	134581	132428	133799	0.89	cps
Calcium	44-1	2310053	2289618	2276995	2292222	0.73	cps
Chromium	52-2	943	797	880	873	8.42	cps
Cobalt	59-2	87	57	50	64	30.31	cps
Copper	63-2	177524	180258	176444	178075	1.10	cps
Dysprosium	156-1	83	33	83	67	43.31	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	100	75	42	72	40.52	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	117	125	108	117	7.14	cps
Gadolinium	160-2	27	17	20	21	24.12	cps
Holmium	165-1	8436735	8737149	8582626	8585503	1.75	cps
Holmium	165-2	2202630	2175233	2168100	2181987	0.84	cps
Indium	115-1	7521230	7587616	7656606	7588484	0.89	cps
Indium	115-2	366422	360248	364365	363678	0.86	cps
Iron	56-2	20478	23013	19136	20876	9.43	cps
Iron	57-2	528	561	533	541	3.30	cps
Lead	206-1	1278	1345	1289	1304	2.74	cps
Lead	207-1	1078	1072	1195	1115	6.19	cps
Lead	208-1	4989	4934	5156	5026	2.30	cps
Lithium	6-1	979282	1023391	1023347	1008673	2.52	cps
Magnesium	24-2	38019	39038	39255	38771	1.70	cps
Manganese	55-2	4457	4497	4681	4545	2.62	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-49-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:34:34	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	433	483	433	11.54	cps
Molybdenum	95-1	192	175	167	178	7.16	cps
Molybdenum	96-1	275	283	283	281	1.72	cps
Molybdenum	97-1	200	142	125	156	25.32	cps
Molybdenum	98-1	300	250	333	294	14.25	cps
Neodymium	150-1	27	60	73	53	45.07	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	793	847	833	824	3.37	cps
Phosphorus	31-2	342	392	375	369	6.89	cps
Potassium	39-2	13123	12439	13140	12901	3.10	cps
Rhodium	103-1	7019801	7065081	6991667	7025516	0.53	cps
Rhodium	103-2	2009954	2022280	2013507	2015247	0.31	cps
Scandium	45-1	4283371	4368998	4279635	4310668	1.17	cps
Scandium	45-2	34673	35201	35455	35110	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	46	50	64	54	17.73	cps
Silicon	28-1	4032641	4004375	4048004	4028340	0.55	cps
Silver	109-1	92	75	58	75	22.22	cps
Silver	107-1	142	133	50	108	46.79	cps
Sodium	23-2	836310	835734	832114	834719	0.27	cps
Strontium	86-1	60049	58275	58869	59065	1.53	cps
Strontium	88-1	501830	499442	491221	497498	1.12	cps
Sulfur	34-1	404302	410652	410852	408602	0.91	cps
Terbium	159-1	8897907	9115198	9005078	9006061	1.21	cps
Terbium	159-2	2161917	2087418	2101564	2116966	1.87	cps
Thallium	203-1	167	150	117	144	17.63	cps
Thallium	205-1	342	317	450	369	19.18	cps
Tin	118-1	783	633	525	647	20.04	cps
Titanium	47-1	517	667	625	603	12.85	cps
Uranium	238-1	308	308	300	306	1.57	cps
Vanadium	51-2	77	33	40	50	46.67	cps
Yttrium	89-1	7879977	8008085	7981186	7956416	0.85	cps
Yttrium	89-2	260037	259033	259314	259461	0.20	cps
Zinc	66-2	3060	3034	3000	3031	0.99	cps
Zirconium	90-1	700	767	667	711	7.16	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-13	Instrumnet Name :	P8
Client Sample ID :	DC14723-49-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:34:34	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	158	217	189	15.49	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-14 Instrumnet Name : P8
 Client Sample ID : DC14723-50-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:37:42 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	100	97	13.09	cps
Antimony	121-1	667	500	575	581	14.38	cps
Arsenic	75-2	26	41	37	35	22.30	cps
Barium	135-1	34580	33753	33652	33995	1.50	cps
Barium	137-1	59309	57058	60163	58843	2.73	cps
Beryllium	9-1	72	28	50	50	44.44	cps
Bismuth	209-1	5188595	5093569	5184383	5155516	1.04	cps
Bismuth	209-2	1609577	1609416	1617928	1612307	0.30	cps
Boron	10-1	792	783	992	856	13.79	cps
Boron	11-1	3909	3934	4126	3990	2.97	cps
Cadmium	111-1	1299	1025	1211	1178	11.86	cps
Cadmium	106-1	1725	1383	1625	1578	11.13	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	131376	128694	130511	130194	1.05	cps
Calcium	44-1	2223493	2258675	2225448	2235872	0.88	cps
Chromium	52-2	977	940	1007	974	3.43	cps
Cobalt	59-2	60	93	63	72	25.43	cps
Copper	63-2	179918	179161	177828	178969	0.59	cps
Dysprosium	156-1	42	75	58	58	28.57	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	108	67	67	81	29.86	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	100	92	50	81	33.25	cps
Gadolinium	160-2	30	30	13	24	39.37	cps
Holmium	165-1	8768743	8435517	8612332	8605530	1.94	cps
Holmium	165-2	2140355	2149133	2141742	2143743	0.22	cps
Indium	115-1	7591591	7473912	7621171	7562225	1.03	cps
Indium	115-2	359561	358938	355341	357947	0.64	cps
Iron	56-2	17835	16666	17595	17365	3.56	cps
Iron	57-2	422	472	411	435	7.48	cps
Lead	206-1	4140	4268	4312	4240	2.11	cps
Lead	207-1	3556	3351	3328	3412	3.68	cps
Lead	208-1	16455	16255	15960	16223	1.53	cps
Lithium	6-1	1027835	1005810	1021300	1018315	1.11	cps
Magnesium	24-2	36849	38888	38536	38091	2.86	cps
Manganese	55-2	3784	3737	3594	3705	2.67	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-14 Instrumnet Name : P8
 Client Sample ID : DC14723-50-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:37:42 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	417	408	417	2.00	cps
Molybdenum	95-1	117	175	133	142	21.21	cps
Molybdenum	96-1	275	217	317	269	18.64	cps
Molybdenum	97-1	75	217	133	142	50.26	cps
Molybdenum	98-1	192	208	292	231	23.24	cps
Neodymium	150-1	47	33	80	53	45.07	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	613	557	500	557	10.18	cps
Phosphorus	31-2	258	400	217	292	32.95	cps
Potassium	39-2	12314	12047	12147	12170	1.11	cps
Rhodium	103-1	7063992	6889285	6960438	6971238	1.26	cps
Rhodium	103-2	2008134	1970550	1936546	1971743	1.82	cps
Scandium	45-1	4276251	4210280	4171253	4219261	1.26	cps
Scandium	45-2	35057	35144	35244	35149	0.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	12	-140	-109	-79	-102.10	cps
Silicon	28-1	3877503	3878944	3931148	3895865	0.78	cps
Silver	109-1	175	92	100	122	37.55	cps
Silver	107-1	142	142	175	153	12.60	cps
Sodium	23-2	823335	828040	822684	824686	0.35	cps
Strontium	86-1	57882	57598	57414	57631	0.41	cps
Strontium	88-1	496385	487323	490294	491334	0.94	cps
Sulfur	34-1	408919	411445	413539	411301	0.56	cps
Terbium	159-1	9026784	9024097	9028971	9026618	0.03	cps
Terbium	159-2	2105771	2096281	2093745	2098599	0.30	cps
Thallium	203-1	133	108	108	117	12.37	cps
Thallium	205-1	400	300	450	383	19.92	cps
Tin	118-1	1142	1192	1183	1172	2.28	cps
Titanium	47-1	600	450	558	536	14.44	cps
Uranium	238-1	342	300	358	333	9.01	cps
Vanadium	51-2	50	57	60	56	9.17	cps
Yttrium	89-1	7932384	7749740	7830990	7837705	1.17	cps
Yttrium	89-2	256777	256369	252811	255319	0.85	cps
Zinc	66-2	15776	15829	15529	15711	1.02	cps
Zirconium	90-1	692	1426	967	1028	36.07	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-14	Instrumnet Name :	P8
Client Sample ID :	DC14723-50-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:37:42	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	250	167	183	32.78	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-15 Instrumnet Name : P8
 Client Sample ID : DC14723-51-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:40:51 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	92	83	17.32	cps
Antimony	121-1	592	600	442	544	16.37	cps
Arsenic	75-2	30	41	33	35	16.37	cps
Barium	135-1	33869	34104	33978	33984	0.34	cps
Barium	137-1	58513	58414	58689	58539	0.24	cps
Beryllium	9-1	44	33	72	50	40.06	cps
Bismuth	209-1	5244950	5326161	5189916	5253675	1.30	cps
Bismuth	209-2	1576292	1415396	1622339	1538009	7.06	cps
Boron	10-1	767	875	650	764	14.73	cps
Boron	11-1	3592	3859	3884	3778	4.28	cps
Cadmium	111-1	1110	1107	1012	1076	5.15	cps
Cadmium	106-1	1508	1508	1375	1464	5.26	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	133025	132142	132605	132591	0.33	cps
Calcium	44-1	2270776	2277500	2260470	2269582	0.38	cps
Chromium	52-2	893	843	753	830	8.55	cps
Cobalt	59-2	73	60	60	64	11.94	cps
Copper	63-2	162129	162292	158809	161077	1.22	cps
Dysprosium	156-1	108	117	50	92	39.63	cps
Dysprosium	156-2	23	3	7	11	96.43	cps
Erbium	164-1	75	117	100	97	21.57	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	108	92	125	108	15.39	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	8744836	8851072	8746802	8780903	0.69	cps
Holmium	165-2	2143185	1896063	2154963	2064737	7.08	cps
Indium	115-1	7659135	7720663	7649144	7676314	0.50	cps
Indium	115-2	348347	318145	358269	341587	6.12	cps
Iron	56-2	17361	18091	18037	17830	2.28	cps
Iron	57-2	433	506	400	446	12.09	cps
Lead	206-1	1222	1139	1200	1187	3.64	cps
Lead	207-1	861	900	839	867	3.57	cps
Lead	208-1	4417	4362	4373	4384	0.67	cps
Lithium	6-1	1019019	1026527	1016352	1020633	0.52	cps
Magnesium	24-2	39589	39230	38277	39032	1.74	cps
Manganese	55-2	4331	4424	3957	4237	5.83	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-15 Instrumnet Name : P8
 Client Sample ID : DC14723-51-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:40:51 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	367	417	383	7.53	cps
Molybdenum	95-1	150	142	142	144	3.33	cps
Molybdenum	96-1	317	283	242	281	13.39	cps
Molybdenum	97-1	217	142	208	189	21.76	cps
Molybdenum	98-1	367	242	233	281	26.62	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	367	360	370	366	1.39	cps
Phosphorus	31-2	408	267	275	317	25.10	cps
Potassium	39-2	13032	12865	12156	12684	3.67	cps
Rhodium	103-1	7097019	7095498	7113960	7102159	0.14	cps
Rhodium	103-2	1943586	1740960	1998972	1894506	7.17	cps
Scandium	45-1	4390577	4369510	4339753	4366613	0.58	cps
Scandium	45-2	34245	30878	33711	32945	5.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	58	-52	28	11	511.15	cps
Silicon	28-1	3941116	3991442	3957674	3963411	0.65	cps
Silver	109-1	133	67	92	97	34.64	cps
Silver	107-1	108	108	108	108	0.00	cps
Sodium	23-2	837333	844839	830024	837399	0.88	cps
Strontium	86-1	59079	59212	57689	58660	1.44	cps
Strontium	88-1	497456	498030	496871	497452	0.12	cps
Sulfur	34-1	404501	411733	406178	407471	0.93	cps
Terbium	159-1	9225481	9140375	9137133	9167663	0.55	cps
Terbium	159-2	2032220	1850400	2085984	1989535	6.21	cps
Thallium	203-1	142	175	125	147	17.29	cps
Thallium	205-1	258	283	367	303	18.73	cps
Tin	118-1	842	858	1008	903	10.17	cps
Titanium	47-1	517	567	458	514	10.55	cps
Uranium	238-1	450	333	300	361	21.81	cps
Vanadium	51-2	70	50	70	63	18.23	cps
Yttrium	89-1	8029551	7993858	7967368	7996926	0.39	cps
Yttrium	89-2	249466	227320	252381	243056	5.64	cps
Zinc	66-2	1753	1870	1790	1805	3.31	cps
Zirconium	90-1	658	650	683	664	2.61	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-15	Instrumnet Name :	P8
Client Sample ID :	DC14723-51-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:40:51	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	208	175	17.17	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : CCV38 Instrumnet Name : P8
 Client Sample ID : CCV38 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:44:01 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	42	17	132.30	cps
Antimony	121-1	75	67	33	58	37.80	cps
Arsenic	75-2	0	0	6	2	173.21	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	75	50	92	72	29.04	cps
Beryllium	9-1	67	61	17	48	56.91	cps
Bismuth	209-1	4905385	4941582	4939262	4928743	0.41	cps
Bismuth	209-2	1471501	1543060	1543514	1519358	2.73	cps
Boron	10-1	183	158	258	200	26.02	cps
Boron	11-1	1217	1275	1108	1200	7.05	cps
Cadmium	111-1	1044	866	1013	974	9.79	cps
Cadmium	106-1	1484	1225	1442	1383	10.03	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	2442	2375	2159	2325	6.37	cps
Calcium	44-1	43276	42557	43627	43153	1.26	cps
Chromium	52-2	747	737	810	764	5.20	cps
Cobalt	59-2	57	23	53	44	41.31	cps
Copper	63-2	217	277	290	261	14.96	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	17	67	50	57.73	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	8230885	8100028	8073288	8134733	1.04	cps
Holmium	165-2	1970916	2043776	2057335	2024009	2.30	cps
Indium	115-1	7131391	7299744	7184226	7205120	1.19	cps
Indium	115-2	329333	340836	343936	338035	2.28	cps
Iron	56-2	2095	2156	1972	2074	4.50	cps
Iron	57-2	44	39	56	46	18.33	cps
Lead	206-1	2943366	2836857	2884736	2888320	1.85	cps
Lead	207-1	2624910	2621869	2691186	2645988	1.48	cps
Lead	208-1	11793253	11633130	11840565	11755649	0.92	cps
Lithium	6-1	964874	965202	952908	960995	0.73	cps
Magnesium	24-2	100	192	167	153	31.02	cps
Manganese	55-2	30	60	30	40	43.30	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:44:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	242	133	175	33.33	cps
Molybdenum	95-1	25	33	25	28	17.31	cps
Molybdenum	96-1	50	125	92	89	42.28	cps
Molybdenum	97-1	50	33	58	47	26.97	cps
Molybdenum	98-1	17	17	75	36	93.25	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	140	160	146	8.67	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2859	2984	2992	2945	2.54	cps
Rhodium	103-1	6603797	6654958	6716798	6658518	0.85	cps
Rhodium	103-2	1810458	1910621	1889466	1870182	2.82	cps
Scandium	45-1	4123192	4065777	4081126	4090032	0.73	cps
Scandium	45-2	31532	33266	33072	32624	2.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	1	-15	-38	-17	-113.06	cps
Silicon	28-1	415974	420634	415742	417450	0.66	cps
Silver	109-1	67	67	50	61	15.75	cps
Silver	107-1	100	83	75	86	14.79	cps
Sodium	23-2	4626	4568	4509	4568	1.28	cps
Strontium	86-1	933	983	1017	978	4.29	cps
Strontium	88-1	575	583	458	539	12.97	cps
Sulfur	34-1	365749	369641	369647	368346	0.61	cps
Terbium	159-1	8658627	8519163	8530022	8569271	0.91	cps
Terbium	159-2	1908458	1985205	1978620	1957428	2.17	cps
Thallium	203-1	225	150	167	181	21.81	cps
Thallium	205-1	333	325	350	336	3.79	cps
Tin	118-1	592	800	567	653	19.63	cps
Titanium	47-1	133	142	92	122	21.92	cps
Uranium	238-1	67	42	42	50	28.87	cps
Vanadium	51-2	13	0	17	10	88.20	cps
Yttrium	89-1	7490463	7554949	7488976	7511463	0.50	cps
Yttrium	89-2	233450	243049	242255	239584	2.22	cps
Zinc	66-2	180	163	133	159	14.88	cps
Zirconium	90-1	475	492	508	492	3.39	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P8
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:44:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	142	108	40.70	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:47:09	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	25	25	42	31	31.50	cps
Arsenic	75-2	0	6	2	2	114.63	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	42	33	75	50	44.10	cps
Beryllium	9-1	33	50	61	48	29.04	cps
Bismuth	209-1	5026101	4970188	5021627	5005972	0.62	cps
Bismuth	209-2	1569961	1560699	1562151	1564270	0.32	cps
Boron	10-1	175	217	158	183	16.39	cps
Boron	11-1	942	825	858	875	6.87	cps
Cadmium	111-1	955	928	1056	979	6.88	cps
Cadmium	106-1	1367	1333	1509	1403	6.62	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	2100	2284	2092	2159	5.02	cps
Calcium	44-1	39616	40894	40543	40351	1.64	cps
Chromium	52-2	770	730	727	742	3.25	cps
Cobalt	59-2	57	53	40	50	17.64	cps
Copper	63-2	230	203	277	237	15.68	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	92	50	108	83	36.06	cps
Gadolinium	160-2	10	17	0	9	94.38	cps
Holmium	165-1	8295303	8363367	8408007	8355559	0.68	cps
Holmium	165-2	2071439	2074395	2078181	2074672	0.16	cps
Indium	115-1	7385847	7359850	7363081	7369593	0.19	cps
Indium	115-2	346926	345573	347315	346605	0.26	cps
Iron	56-2	1695	1984	1795	1824	8.04	cps
Iron	57-2	56	44	50	50	11.11	cps
Lead	206-1	772	694	544	670	17.27	cps
Lead	207-1	600	567	539	569	5.38	cps
Lead	208-1	2706	2411	2233	2450	9.74	cps
Lithium	6-1	991037	989831	983602	988157	0.40	cps
Magnesium	24-2	192	167	142	167	15.00	cps
Manganese	55-2	53	40	33	42	24.12	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:47:09	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	133	108	147	32.19	cps
Molybdenum	95-1	8	0	8	6	86.60	cps
Molybdenum	96-1	58	17	58	44	54.12	cps
Molybdenum	97-1	58	50	58	56	8.67	cps
Molybdenum	98-1	17	0	0	6	173.21	cps
Neodymium	150-1	13	27	33	24	41.68	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	137	127	134	5.16	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2575	2734	2550	2620	3.80	cps
Rhodium	103-1	6826910	6813834	6747492	6796079	0.63	cps
Rhodium	103-2	1935922	1916672	1934487	1929027	0.56	cps
Scandium	45-1	4173529	4105106	4085484	4121373	1.12	cps
Scandium	45-2	33353	33630	33934	33639	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	11	6	99.97	cps
Selenium	82-1	2	-74	-39	-37	-102.45	cps
Silicon	28-1	410008	412873	416099	412993	0.74	cps
Silver	109-1	42	58	42	47	20.38	cps
Silver	107-1	133	75	33	81	62.36	cps
Sodium	23-2	4343	4084	4634	4354	6.32	cps
Strontium	86-1	992	1125	817	978	15.82	cps
Strontium	88-1	233	167	225	208	17.44	cps
Sulfur	34-1	364752	364792	369094	366213	0.68	cps
Terbium	159-1	8872502	8789681	8813846	8825343	0.48	cps
Terbium	159-2	2027549	2013820	1997632	2013000	0.74	cps
Thallium	203-1	117	150	125	131	13.29	cps
Thallium	205-1	283	333	358	325	11.75	cps
Tin	118-1	875	875	792	847	5.68	cps
Titanium	47-1	175	117	158	150	20.03	cps
Uranium	238-1	58	25	58	47	40.76	cps
Vanadium	51-2	23	10	3	12	83.33	cps
Yttrium	89-1	7717322	7628590	7540713	7628875	1.16	cps
Yttrium	89-2	245819	246767	246750	246445	0.22	cps
Zinc	66-2	57	33	33	41	32.78	cps
Zirconium	90-1	525	342	550	472	24.09	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P8
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:47:09	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	92	119	21.31	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-16 Instrumnet Name : P8
 Client Sample ID : DC14723-52-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:50:19 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	50	72	43.68	cps
Antimony	121-1	733	658	642	678	7.20	cps
Arsenic	75-2	50	41	41	44	12.20	cps
Barium	135-1	36702	34822	35048	35524	2.89	cps
Barium	137-1	60279	60129	61101	60503	0.86	cps
Beryllium	9-1	44	39	33	39	14.30	cps
Bismuth	209-1	5373233	5420711	5219390	5337778	1.97	cps
Bismuth	209-2	1658138	1647281	1630392	1645270	0.85	cps
Boron	10-1	717	850	708	758	10.48	cps
Boron	11-1	3734	3734	3609	3692	1.96	cps
Cadmium	111-1	1093	1066	1046	1069	2.23	cps
Cadmium	106-1	1517	1508	1467	1497	1.79	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	139772	133858	135230	136287	2.27	cps
Calcium	44-1	2341056	2322221	2352794	2338690	0.66	cps
Chromium	52-2	827	817	853	832	2.28	cps
Cobalt	59-2	80	90	77	82	8.44	cps
Copper	63-2	181302	178918	176474	178898	1.35	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	75	100	100	92	15.75	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	100	75	125	100	25.00	cps
Gadolinium	160-2	20	30	17	22	31.22	cps
Holmium	165-1	9017268	8849557	8881909	8916245	1.00	cps
Holmium	165-2	2249701	2188340	2172078	2203373	1.86	cps
Indium	115-1	7905956	7833107	7658674	7799246	1.63	cps
Indium	115-2	365815	364626	362483	364308	0.46	cps
Iron	56-2	19197	21297	18413	19636	7.60	cps
Iron	57-2	406	561	478	482	16.17	cps
Lead	206-1	2467	2395	2734	2532	7.05	cps
Lead	207-1	2128	2211	2056	2132	3.65	cps
Lead	208-1	9885	9635	9924	9815	1.60	cps
Lithium	6-1	1050587	1040696	1035413	1042232	0.74	cps
Magnesium	24-2	39565	40057	39288	39637	0.98	cps
Manganese	55-2	4664	4961	4718	4781	3.31	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-16 Instrumnet Name : P8
 Client Sample ID : DC14723-52-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:50:19 DataFile Name : 142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	283	508	397	28.33	cps
Molybdenum	95-1	158	167	258	194	28.54	cps
Molybdenum	96-1	233	267	267	256	7.53	cps
Molybdenum	97-1	108	158	142	136	18.70	cps
Molybdenum	98-1	250	292	267	269	7.79	cps
Neodymium	150-1	53	80	53	62	24.74	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	2670	2587	2547	2601	2.42	cps
Phosphorus	31-2	333	358	425	372	12.73	cps
Potassium	39-2	12431	12573	12481	12495	0.57	cps
Rhodium	103-1	7277040	7188546	7119048	7194878	1.10	cps
Rhodium	103-2	2023819	2007310	1994440	2008523	0.73	cps
Scandium	45-1	4480268	4428353	4348796	4419139	1.50	cps
Scandium	45-2	35832	34746	35231	35270	1.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	0	2	4	137.79	cps
Selenium	82-1	-7	10	66	23	165.26	cps
Silicon	28-1	4125989	4128168	4120240	4124799	0.10	cps
Silver	109-1	92	92	75	86	11.18	cps
Silver	107-1	100	67	100	89	21.65	cps
Sodium	23-2	855714	850274	848256	851415	0.45	cps
Strontium	86-1	60476	60476	58392	59781	2.01	cps
Strontium	88-1	512060	507017	502392	507156	0.95	cps
Sulfur	34-1	412614	410862	408961	410812	0.44	cps
Terbium	159-1	9442445	9313056	9300511	9352004	0.84	cps
Terbium	159-2	2145692	2127285	2120834	2131270	0.61	cps
Thallium	203-1	117	108	175	133	27.24	cps
Thallium	205-1	275	225	208	236	14.69	cps
Tin	118-1	692	667	792	717	9.23	cps
Titanium	47-1	575	533	483	531	8.65	cps
Uranium	238-1	342	308	283	311	9.41	cps
Vanadium	51-2	47	50	63	53	16.53	cps
Yttrium	89-1	8236703	8161906	8039959	8146189	1.22	cps
Yttrium	89-2	262849	259639	260474	260987	0.64	cps
Zinc	66-2	14147	13660	14174	13994	2.07	cps
Zirconium	90-1	850	958	867	892	6.54	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-16	Instrumnet Name :	P8
Client Sample ID :	DC14723-52-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:50:19	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	183	156	22.30	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-17 Instrumnet Name : P8
 Client Sample ID : DC14723-53-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:53:27 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	92	75	38.49	cps
Antimony	121-1	517	575	558	550	5.46	cps
Arsenic	75-2	39	43	37	40	7.15	cps
Barium	135-1	33828	33335	33769	33644	0.80	cps
Barium	137-1	58832	58296	58589	58572	0.46	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	5289512	5284906	5192106	5255508	1.05	cps
Bismuth	209-2	1604134	1581522	1610200	1598619	0.95	cps
Boron	10-1	883	958	775	872	10.57	cps
Boron	11-1	3351	3509	3817	3559	6.67	cps
Cadmium	111-1	1127	1169	1124	1140	2.23	cps
Cadmium	106-1	1592	1659	1600	1617	2.25	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	132185	130595	128533	130437	1.40	cps
Calcium	44-1	2262669	2270295	2246127	2259697	0.55	cps
Chromium	52-2	883	867	900	883	1.89	cps
Cobalt	59-2	70	50	87	69	26.65	cps
Copper	63-2	149268	150184	149254	149569	0.36	cps
Dysprosium	156-1	67	42	92	67	37.50	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	67	167	92	108	48.04	cps
Gadolinium	160-2	33	13	27	24	41.66	cps
Holmium	165-1	8759035	8711254	8646188	8705493	0.65	cps
Holmium	165-2	2043024	2095507	2173568	2104033	3.12	cps
Indium	115-1	7666908	7641380	7629680	7645990	0.25	cps
Indium	115-2	336129	353012	358878	349339	3.38	cps
Iron	56-2	17634	17489	16799	17308	2.58	cps
Iron	57-2	450	394	511	452	12.92	cps
Lead	206-1	1028	1039	1017	1028	1.08	cps
Lead	207-1	950	906	872	909	4.29	cps
Lead	208-1	3961	4173	4106	4080	2.65	cps
Lithium	6-1	1012695	1027441	1017301	1019146	0.74	cps
Magnesium	24-2	38804	38662	38085	38517	0.99	cps
Manganese	55-2	4044	4201	4137	4127	1.91	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-53-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:53:27	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	392	233	347	28.63	cps
Molybdenum	95-1	275	200	158	211	28.01	cps
Molybdenum	96-1	292	258	283	278	6.24	cps
Molybdenum	97-1	192	125	225	181	28.20	cps
Molybdenum	98-1	358	192	308	286	29.89	cps
Neodymium	150-1	33	93	53	60	50.92	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	367	360	333	353	4.99	cps
Phosphorus	31-2	283	417	308	336	21.09	cps
Potassium	39-2	12831	12573	12239	12548	2.37	cps
Rhodium	103-1	7069409	7083851	7079205	7077488	0.10	cps
Rhodium	103-2	1858111	1948376	1989257	1931915	3.47	cps
Scandium	45-1	4313338	4404851	4298300	4338830	1.33	cps
Scandium	45-2	32695	33413	35391	33833	4.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-17	33	-2	5	509.33	cps
Silicon	28-1	4310280	4203555	3980094	4164643	4.05	cps
Silver	109-1	108	50	100	86	36.64	cps
Silver	107-1	125	33	150	103	59.77	cps
Sodium	23-2	838329	823853	828927	830370	0.88	cps
Strontium	86-1	57965	57020	58635	57873	1.40	cps
Strontium	88-1	497420	498214	491941	495858	0.69	cps
Sulfur	34-1	406792	407643	405516	406650	0.26	cps
Terbium	159-1	9209215	9059654	9052320	9107063	0.97	cps
Terbium	159-2	1959476	2063631	2097116	2040074	3.52	cps
Thallium	203-1	108	133	158	133	18.75	cps
Thallium	205-1	275	258	267	267	3.13	cps
Tin	118-1	733	517	608	619	17.56	cps
Titanium	47-1	533	425	467	475	11.50	cps
Uranium	238-1	450	350	350	383	15.06	cps
Vanadium	51-2	73	43	60	59	25.53	cps
Yttrium	89-1	8052048	8086546	8002458	8047017	0.53	cps
Yttrium	89-2	239216	250632	253918	247922	3.11	cps
Zinc	66-2	1660	1493	1483	1546	6.42	cps
Zirconium	90-1	775	808	633	739	12.58	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-17	Instrumnet Name :	P8
Client Sample ID :	DC14723-53-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:53:27	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	125	142	11.76	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-18 Instrumnet Name : P8
 Client Sample ID : DC14723-54-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:56:36 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	50	100	92	41.66	cps
Antimony	121-1	850	792	742	795	6.83	cps
Arsenic	75-2	35	43	33	37	13.23	cps
Barium	135-1	36727	36777	35900	36468	1.35	cps
Barium	137-1	63118	63863	62163	63048	1.35	cps
Beryllium	9-1	33	22	56	37	45.84	cps
Bismuth	209-1	5233383	5188738	5155004	5192375	0.76	cps
Bismuth	209-2	1701380	1599309	1649482	1650057	3.09	cps
Boron	10-1	842	717	750	770	8.41	cps
Boron	11-1	3434	3834	3826	3698	6.18	cps
Cadmium	111-1	1061	1011	993	1022	3.44	cps
Cadmium	106-1	1467	1400	1392	1420	2.90	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	132219	133202	128357	131259	1.95	cps
Calcium	44-1	2316129	2293292	2233091	2280837	1.88	cps
Chromium	52-2	893	870	903	889	1.92	cps
Cobalt	59-2	93	50	70	71	30.50	cps
Copper	63-2	345276	342371	350724	346124	1.23	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	42	58	100	67	45.07	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	100	75	92	89	14.32	cps
Gadolinium	160-2	17	30	23	23	28.56	cps
Holmium	165-1	8680550	8592301	8541215	8604688	0.82	cps
Holmium	165-2	2161400	2146365	2213620	2173795	1.62	cps
Indium	115-1	7678594	7610935	7505744	7598424	1.15	cps
Indium	115-2	357035	353153	364613	358267	1.63	cps
Iron	56-2	16577	16305	16835	16572	1.60	cps
Iron	57-2	589	417	333	446	29.20	cps
Lead	206-1	10416	10872	10027	10438	4.05	cps
Lead	207-1	8776	8864	8720	8787	0.83	cps
Lead	208-1	40382	41043	39865	40430	1.46	cps
Lithium	6-1	1020975	1023879	1011043	1018632	0.66	cps
Magnesium	24-2	38144	38069	39146	38453	1.56	cps
Manganese	55-2	4784	4584	4948	4772	3.81	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-18 Instrumnet Name : P8
 Client Sample ID : DC14723-54-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:56:36 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	542	492	467	19.32	cps
Molybdenum	95-1	142	250	183	192	28.51	cps
Molybdenum	96-1	233	267	300	267	12.50	cps
Molybdenum	97-1	183	117	167	156	22.31	cps
Molybdenum	98-1	283	367	250	300	20.03	cps
Neodymium	150-1	60	33	67	53	33.08	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2370	2587	2627	2528	5.46	cps
Phosphorus	31-2	367	317	292	325	11.75	cps
Potassium	39-2	12189	12231	12490	12303	1.32	cps
Rhodium	103-1	7084211	7094778	7012102	7063697	0.64	cps
Rhodium	103-2	1990353	1939829	2021747	1983976	2.08	cps
Scandium	45-1	4330358	4300920	4283337	4304872	0.55	cps
Scandium	45-2	35081	34222	35963	35088	2.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-28	-58	-76	-54	-44.99	cps
Silicon	28-1	6791466	6940638	6751744	6827949	1.46	cps
Silver	109-1	75	108	92	92	18.18	cps
Silver	107-1	167	125	158	150	14.70	cps
Sodium	23-2	828573	814947	840433	827984	1.54	cps
Strontium	86-1	58652	58945	57991	58529	0.83	cps
Strontium	88-1	493892	493212	482357	489821	1.32	cps
Sulfur	34-1	406279	406407	403367	405351	0.42	cps
Terbium	159-1	9134456	9064278	8977475	9058736	0.87	cps
Terbium	159-2	2110177	2061841	2132776	2101598	1.72	cps
Thallium	203-1	142	242	58	147	62.35	cps
Thallium	205-1	308	350	350	336	7.16	cps
Tin	118-1	750	608	517	625	18.81	cps
Titanium	47-1	658	592	467	572	17.00	cps
Uranium	238-1	308	167	258	244	29.39	cps
Vanadium	51-2	83	50	53	62	29.51	cps
Yttrium	89-1	8026529	8021709	7958155	8002131	0.48	cps
Yttrium	89-2	254853	252814	260591	256086	1.57	cps
Zinc	66-2	16487	16093	16533	16371	1.48	cps
Zirconium	90-1	700	917	850	822	13.50	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-18	Instrumnet Name :	P8
Client Sample ID :	DC14723-54-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:56:36	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	175	211	14.94	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-19 Instrumnet Name : P8
 Client Sample ID : DC14723-55-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:59:46 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	259	42	17	106	125.94	cps
Antimony	121-1	542	617	483	547	12.22	cps
Arsenic	75-2	44	43	31	40	17.74	cps
Barium	135-1	36577	35816	35800	36064	1.23	cps
Barium	137-1	63026	64350	63780	63718	1.04	cps
Beryllium	9-1	33	11	39	28	52.92	cps
Bismuth	209-1	5347674	5377351	5229849	5318291	1.47	cps
Bismuth	209-2	1714477	1452367	1698993	1621946	9.07	cps
Boron	10-1	608	800	750	719	13.82	cps
Boron	11-1	3584	3859	3784	3742	3.80	cps
Cadmium	111-1	1035	1136	1119	1097	4.96	cps
Cadmium	106-1	1467	1600	1592	1553	4.81	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	136467	135413	133253	135044	1.21	cps
Calcium	44-1	2308090	2304348	2291076	2301171	0.39	cps
Chromium	52-2	803	823	947	858	9.05	cps
Cobalt	59-2	70	60	50	60	16.67	cps
Copper	63-2	69603	67902	68458	68654	1.26	cps
Dysprosium	156-1	67	75	33	58	37.80	cps
Dysprosium	156-2	10	3	23	12	83.33	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	100	100	125	108	13.33	cps
Gadolinium	160-2	17	10	30	19	53.91	cps
Holmium	165-1	8892440	8890771	8837488	8873566	0.35	cps
Holmium	165-2	2223977	1949865	2196021	2123287	7.10	cps
Indium	115-1	7864727	7855280	7718477	7812828	1.05	cps
Indium	115-2	365448	323896	368562	352635	7.07	cps
Iron	56-2	15615	15376	15676	15556	1.02	cps
Iron	57-2	394	339	411	381	9.91	cps
Lead	206-1	2506	2506	2706	2573	4.49	cps
Lead	207-1	2345	2256	2234	2278	2.58	cps
Lead	208-1	10313	10157	9663	10044	3.38	cps
Lithium	6-1	1026163	1040796	1042447	1036468	0.86	cps
Magnesium	24-2	39773	39188	37475	38812	3.08	cps
Manganese	55-2	4948	5091	4954	4998	1.62	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-19 Instrumnet Name : P8
 Client Sample ID : DC14723-55-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 19:59:46 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	367	383	381	3.35	cps
Molybdenum	95-1	250	225	175	217	17.63	cps
Molybdenum	96-1	242	292	242	258	11.17	cps
Molybdenum	97-1	117	108	158	128	20.96	cps
Molybdenum	98-1	283	225	325	278	18.08	cps
Neodymium	150-1	33	60	7	33	80.00	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	393	320	347	353	10.51	cps
Phosphorus	31-2	308	400	317	342	14.84	cps
Potassium	39-2	12756	12931	12614	12767	1.24	cps
Rhodium	103-1	7307981	7209403	7191362	7236249	0.87	cps
Rhodium	103-2	2059273	1770802	2017591	1949222	8.00	cps
Scandium	45-1	4383944	4387369	4391727	4387680	0.09	cps
Scandium	45-2	36060	31553	36304	34639	7.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-57	-126	-35	-73	-65.55	cps
Silicon	28-1	6181713	6066838	6040337	6096296	1.23	cps
Silver	109-1	75	108	92	92	18.18	cps
Silver	107-1	67	92	83	81	15.80	cps
Sodium	23-2	846124	831100	831152	836125	1.04	cps
Strontium	86-1	59640	59866	58217	59241	1.51	cps
Strontium	88-1	499292	505473	499269	501345	0.71	cps
Sulfur	34-1	402117	401016	402166	401766	0.16	cps
Terbium	159-1	9235393	9265596	9127536	9209508	0.79	cps
Terbium	159-2	2131256	1880209	2123630	2045032	6.98	cps
Thallium	203-1	158	67	142	122	39.95	cps
Thallium	205-1	367	233	383	328	25.08	cps
Tin	118-1	517	500	617	544	11.59	cps
Titanium	47-1	492	383	483	453	13.31	cps
Uranium	238-1	317	317	283	306	6.30	cps
Vanadium	51-2	57	77	50	61	22.71	cps
Yttrium	89-1	8108459	8248617	8180826	8179301	0.86	cps
Yttrium	89-2	263076	229922	259792	250930	7.28	cps
Zinc	66-2	1113	1117	1137	1122	1.12	cps
Zirconium	90-1	883	658	817	786	14.70	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-19	Instrumnet Name :	P8
Client Sample ID :	DC14723-55-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 19:59:46	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	125	119	4.03	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-20 Instrumnet Name : P8
 Client Sample ID : DC14723-56-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:02:54 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	67	111	34.64	cps
Antimony	121-1	600	808	850	753	17.79	cps
Arsenic	75-2	39	35	37	37	4.99	cps
Barium	135-1	40321	39276	38741	39446	2.04	cps
Barium	137-1	69559	69985	68185	69243	1.36	cps
Beryllium	9-1	39	39	39	39	0.00	cps
Bismuth	209-1	5223948	5289000	5250804	5254584	0.62	cps
Bismuth	209-2	1710571	1705223	1670728	1695507	1.28	cps
Boron	10-1	817	658	850	775	13.21	cps
Boron	11-1	3934	3626	3742	3767	4.13	cps
Cadmium	111-1	1198	1118	1188	1168	3.73	cps
Cadmium	106-1	1700	1567	1659	1642	4.15	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	139420	138594	135760	137925	1.39	cps
Calcium	44-1	2374805	2334643	2296511	2335320	1.68	cps
Chromium	52-2	887	813	823	841	4.73	cps
Cobalt	59-2	93	87	87	89	4.33	cps
Copper	63-2	394967	392148	389978	392364	0.64	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	67	125	67	86	39.11	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	92	108	125	108	15.39	cps
Gadolinium	160-2	43	37	23	34	29.57	cps
Holmium	165-1	8806421	8809595	8847690	8821235	0.26	cps
Holmium	165-2	2221471	2241658	2172602	2211910	1.61	cps
Indium	115-1	7796068	7813467	7807882	7805806	0.11	cps
Indium	115-2	369136	366000	363398	366178	0.78	cps
Iron	56-2	24930	23064	26624	24873	7.16	cps
Iron	57-2	661	667	683	670	1.72	cps
Lead	206-1	6624	6218	6235	6359	3.61	cps
Lead	207-1	5735	5335	5207	5425	5.08	cps
Lead	208-1	25811	25244	24249	25101	3.15	cps
Lithium	6-1	1030017	1033522	1017253	1026931	0.83	cps
Magnesium	24-2	39339	39213	39590	39381	0.49	cps
Manganese	55-2	4324	4507	4364	4399	2.19	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-56-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:02:54	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	483	408	394	24.49	cps
Molybdenum	95-1	125	175	150	150	16.67	cps
Molybdenum	96-1	233	308	300	281	14.65	cps
Molybdenum	97-1	117	175	167	153	20.65	cps
Molybdenum	98-1	242	317	175	244	28.99	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	17	0	13	10	88.20	cps
Nickel	60-2	607	603	590	600	1.47	cps
Phosphorus	31-2	242	317	258	272	14.47	cps
Potassium	39-2	15801	15551	16652	16001	3.61	cps
Rhodium	103-1	7174844	7270081	7184671	7209865	0.73	cps
Rhodium	103-2	2054201	2002215	2012183	2022866	1.36	cps
Scandium	45-1	4339132	4392684	4349191	4360336	0.65	cps
Scandium	45-2	36130	35605	34813	35516	1.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	12	-38	-45	-24	-133.15	cps
Silicon	28-1	4596766	4534545	4583197	4571503	0.72	cps
Silver	109-1	100	75	125	100	25.00	cps
Silver	107-1	158	133	150	147	8.65	cps
Sodium	23-2	854771	844250	843552	847524	0.74	cps
Strontium	86-1	60501	58937	59480	59639	1.33	cps
Strontium	88-1	514331	508268	503169	508590	1.10	cps
Sulfur	34-1	404231	399596	398874	400900	0.73	cps
Terbium	159-1	9083275	9326733	9278979	9229662	1.40	cps
Terbium	159-2	2147717	2143110	2118299	2136375	0.74	cps
Thallium	203-1	125	117	183	142	25.64	cps
Thallium	205-1	208	275	275	253	15.23	cps
Tin	118-1	708	1067	733	836	23.93	cps
Titanium	47-1	542	550	542	544	0.88	cps
Uranium	238-1	367	217	325	303	25.57	cps
Vanadium	51-2	53	60	60	58	6.67	cps
Yttrium	89-1	8106564	8210106	8140177	8152282	0.65	cps
Yttrium	89-2	263640	262336	260183	262053	0.67	cps
Zinc	66-2	12142	11962	11872	11992	1.15	cps
Zirconium	90-1	625	708	842	725	15.07	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-20	Instrumnet Name :	P8
Client Sample ID :	DC14723-56-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:02:54	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	175	217	21.41	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-21 Instrumnet Name : P8
 Client Sample ID : DC14723-57-FL2-BRC-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:06:02 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	208	300	256	17.96	cps
Antimony	121-1	575	683	692	650	10.01	cps
Arsenic	75-2	57	31	54	48	29.50	cps
Barium	135-1	45973	46299	45161	45811	1.28	cps
Barium	137-1	77847	76077	79304	77743	2.08	cps
Beryllium	9-1	28	50	50	43	30.12	cps
Bismuth	209-1	4856504	5145033	5101530	5034355	3.09	cps
Bismuth	209-2	1625646	1624637	1691307	1647196	2.32	cps
Boron	10-1	783	700	950	811	15.69	cps
Boron	11-1	3801	3959	4201	3987	5.05	cps
Cadmium	111-1	1030	975	1174	1060	9.69	cps
Cadmium	106-1	1433	1408	1642	1495	8.57	cps
Cadmium	108-1	4	33	13	17	90.12	cps
Calcium	43-1	148115	149099	148975	148730	0.36	cps
Calcium	44-1	2580370	2568134	2549864	2566123	0.60	cps
Chromium	52-2	853	890	957	900	5.82	cps
Cobalt	59-2	107	87	90	94	11.35	cps
Copper	63-2	228978	225100	225910	226663	0.90	cps
Dysprosium	156-1	192	133	117	147	26.75	cps
Dysprosium	156-2	50	47	30	42	25.38	cps
Erbium	164-1	158	192	133	161	18.17	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	208	183	175	189	9.18	cps
Gadolinium	160-2	57	53	47	52	9.75	cps
Holmium	165-1	8098578	8661606	8381652	8380612	3.36	cps
Holmium	165-2	2205989	2186460	2173621	2188690	0.74	cps
Indium	115-1	7201114	7596731	7573015	7456953	2.98	cps
Indium	115-2	358672	364355	361569	361532	0.79	cps
Iron	56-2	58901	59255	57916	58691	1.18	cps
Iron	57-2	1428	1528	1572	1509	4.90	cps
Lead	206-1	2862	2973	2867	2900	2.16	cps
Lead	207-1	2567	2284	2561	2471	6.56	cps
Lead	208-1	11308	11658	11425	11464	1.56	cps
Lithium	6-1	957947	1014861	988771	987193	2.89	cps
Magnesium	24-2	43802	43084	42857	43248	1.14	cps
Manganese	55-2	6915	7255	7029	7066	2.45	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-57-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:06:02	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	492	442	458	6.30	cps
Molybdenum	95-1	125	125	158	136	14.14	cps
Molybdenum	96-1	200	308	258	256	21.22	cps
Molybdenum	97-1	150	133	117	133	12.50	cps
Molybdenum	98-1	242	292	233	256	12.34	cps
Neodymium	150-1	133	207	127	156	28.55	cps
Neodymium	150-2	10	30	10	17	69.28	cps
Nickel	60-2	427	323	343	364	15.04	cps
Phosphorus	31-2	358	375	325	353	7.22	cps
Potassium	39-2	14166	14658	14541	14455	1.78	cps
Rhodium	103-1	6627779	6995809	6865149	6829579	2.73	cps
Rhodium	103-2	2015721	2005070	1989000	2003264	0.67	cps
Scandium	45-1	4105627	4316587	4263942	4228719	2.60	cps
Scandium	45-2	34556	35301	35191	35016	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-40	5	112	26	301.88	cps
Silicon	28-1	7074645	6892388	7143676	7036903	1.84	cps
Silver	109-1	108	100	117	108	7.69	cps
Silver	107-1	150	142	83	125	29.06	cps
Sodium	23-2	839156	845832	839253	841413	0.45	cps
Strontium	86-1	67735	67200	67032	67322	0.55	cps
Strontium	88-1	575147	565759	568169	569692	0.86	cps
Sulfur	34-1	403629	402047	404419	403365	0.30	cps
Terbium	159-1	8631111	9029211	8908015	8856112	2.30	cps
Terbium	159-2	2145854	2109260	2114413	2123176	0.93	cps
Thallium	203-1	67	125	75	89	35.50	cps
Thallium	205-1	200	350	317	289	27.27	cps
Tin	118-1	1075	958	1242	1092	13.04	cps
Titanium	47-1	1434	925	842	1067	30.05	cps
Uranium	238-1	808	750	683	747	8.37	cps
Vanadium	51-2	100	90	97	96	5.33	cps
Yttrium	89-1	7613644	7994247	7902882	7836924	2.54	cps
Yttrium	89-2	255982	256479	256514	256325	0.12	cps
Zinc	66-2	2804	2764	2897	2821	2.43	cps
Zirconium	90-1	892	1159	742	931	22.69	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-21	Instrumnet Name :	P8
Client Sample ID :	DC14723-57-FL2-BRC-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:06:02	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	167	189	13.48	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-22 Instrumnet Name : P8
 Client Sample ID : DC14723-58-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:09:11 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	58	56	8.67	cps
Antimony	121-1	375	442	575	464	21.95	cps
Arsenic	75-2	46	56	50	51	9.21	cps
Barium	135-1	34546	34822	34639	34669	0.40	cps
Barium	137-1	61603	59610	61252	60822	1.75	cps
Beryllium	9-1	22	44	33	33	33.35	cps
Bismuth	209-1	5221568	5228124	5200780	5216824	0.27	cps
Bismuth	209-2	1766205	1654542	1662782	1694510	3.67	cps
Boron	10-1	667	650	750	689	7.78	cps
Boron	11-1	3567	3576	3776	3640	3.24	cps
Cadmium	111-1	1156	1002	1051	1070	7.36	cps
Cadmium	106-1	1609	1408	1508	1508	6.63	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	136171	136811	135944	136309	0.33	cps
Calcium	44-1	2288480	2338612	2327016	2318036	1.13	cps
Chromium	52-2	920	853	910	894	4.02	cps
Cobalt	59-2	47	53	53	51	7.52	cps
Copper	63-2	245056	245420	242878	244451	0.56	cps
Dysprosium	156-1	17	67	25	36	74.18	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	92	92	33	72	46.64	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	108	125	92	108	15.39	cps
Gadolinium	160-2	23	17	33	24	34.31	cps
Holmium	165-1	8713604	8769007	8813800	8765470	0.57	cps
Holmium	165-2	2236650	2243838	2221073	2233854	0.52	cps
Indium	115-1	7803565	7788239	7725505	7772436	0.53	cps
Indium	115-2	370466	371628	367084	369726	0.64	cps
Iron	56-2	15879	14514	14464	14952	5.37	cps
Iron	57-2	306	394	472	391	21.34	cps
Lead	206-1	1522	1522	1378	1474	5.66	cps
Lead	207-1	1345	1178	1289	1270	6.68	cps
Lead	208-1	6056	5923	5701	5893	3.05	cps
Lithium	6-1	1011622	1048288	1034223	1031378	1.79	cps
Magnesium	24-2	39147	39255	39055	39152	0.26	cps
Manganese	55-2	3280	3287	3180	3249	1.84	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-22 Instrumnet Name : P8
 Client Sample ID : DC14723-58-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:09:11 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	300	314	7.66	cps
Molybdenum	95-1	217	233	250	233	7.14	cps
Molybdenum	96-1	233	217	317	256	20.96	cps
Molybdenum	97-1	217	133	183	178	23.59	cps
Molybdenum	98-1	275	308	333	306	9.58	cps
Neodymium	150-1	40	33	27	33	19.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	373	360	390	374	4.01	cps
Phosphorus	31-2	300	267	333	300	11.11	cps
Potassium	39-2	12798	12715	12698	12737	0.42	cps
Rhodium	103-1	7119407	7154337	7248793	7174179	0.93	cps
Rhodium	103-2	2063925	2040981	2049762	2051556	0.56	cps
Scandium	45-1	4423919	4429167	4410644	4421244	0.22	cps
Scandium	45-2	36190	36665	36370	36408	0.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	4	-24	28	3	996.76	cps
Silicon	28-1	3965343	3993963	4009572	3989626	0.56	cps
Silver	109-1	125	192	75	131	44.83	cps
Silver	107-1	125	167	133	142	15.56	cps
Sodium	23-2	856524	849940	842450	849638	0.83	cps
Strontium	86-1	59790	61648	59204	60214	2.12	cps
Strontium	88-1	511650	511783	508190	510541	0.40	cps
Sulfur	34-1	401839	406048	405969	404619	0.59	cps
Terbium	159-1	9302143	9286432	9235817	9274797	0.37	cps
Terbium	159-2	2150117	2154519	2135464	2146700	0.46	cps
Thallium	203-1	150	108	83	114	29.57	cps
Thallium	205-1	317	250	333	300	14.70	cps
Tin	118-1	492	583	558	544	8.70	cps
Titanium	47-1	383	442	392	406	7.78	cps
Uranium	238-1	275	250	283	269	6.44	cps
Vanadium	51-2	23	67	90	60	56.39	cps
Yttrium	89-1	8192604	8231796	8118011	8180804	0.71	cps
Yttrium	89-2	265482	265650	264236	265123	0.29	cps
Zinc	66-2	1707	1763	1677	1716	2.57	cps
Zirconium	90-1	758	642	642	681	9.90	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-22	Instrumnet Name :	P8
Client Sample ID :	DC14723-58-FL1-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:09:11	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	242	219	11.61	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4897-23 Instrumnet Name : P8
 Client Sample ID : DC14723-59-FL1-OPA-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:12:20 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	83	75	11.11	cps
Antimony	121-1	583	525	567	558	5.38	cps
Arsenic	75-2	20	35	50	35	42.10	cps
Barium	135-1	34379	34329	34897	34535	0.91	cps
Barium	137-1	59418	59827	60506	59917	0.92	cps
Beryllium	9-1	56	44	50	50	11.11	cps
Bismuth	209-1	5119854	5188750	5199816	5169474	0.84	cps
Bismuth	209-2	1682910	1646269	1663954	1664378	1.10	cps
Boron	10-1	742	850	692	761	10.63	cps
Boron	11-1	3751	4067	3717	3845	5.03	cps
Cadmium	111-1	1313	1070	1034	1139	13.34	cps
Cadmium	106-1	1867	1508	1450	1609	14.03	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	134734	134026	134043	134267	0.30	cps
Calcium	44-1	2297185	2315581	2329839	2314202	0.71	cps
Chromium	52-2	760	843	827	810	5.44	cps
Cobalt	59-2	67	73	73	71	5.41	cps
Copper	63-2	251884	251411	251531	251609	0.10	cps
Dysprosium	156-1	17	25	75	39	81.12	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	83	75	25	61	51.63	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	100	183	67	117	51.51	cps
Gadolinium	160-2	7	13	23	14	58.06	cps
Holmium	165-1	8676036	8637293	8689774	8667701	0.31	cps
Holmium	165-2	2186395	2174856	2221279	2194177	1.10	cps
Indium	115-1	7637538	7738220	7665763	7680507	0.68	cps
Indium	115-2	364812	364424	371404	366880	1.07	cps
Iron	56-2	14030	14058	14986	14358	3.79	cps
Iron	57-2	372	433	372	393	8.99	cps
Lead	206-1	1595	1450	1728	1591	8.73	cps
Lead	207-1	1111	1278	1261	1217	7.54	cps
Lead	208-1	5795	5673	6101	5856	3.76	cps
Lithium	6-1	1003629	1029373	997576	1010193	1.67	cps
Magnesium	24-2	37877	38127	38303	38102	0.56	cps
Manganese	55-2	3210	3134	3164	3169	1.22	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-59-FL1-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:12:20	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	300	403	22.70	cps
Molybdenum	95-1	192	125	183	167	21.79	cps
Molybdenum	96-1	275	258	225	253	10.07	cps
Molybdenum	97-1	142	142	175	153	12.60	cps
Molybdenum	98-1	308	367	233	303	22.08	cps
Neodymium	150-1	13	67	60	47	62.28	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	393	430	353	392	9.78	cps
Phosphorus	31-2	292	258	342	297	14.11	cps
Potassium	39-2	12982	12765	12723	12823	1.08	cps
Rhodium	103-1	7184033	7113815	7089813	7129221	0.69	cps
Rhodium	103-2	2023486	1996478	2021636	2013867	0.75	cps
Scandium	45-1	4430771	4378175	4372743	4393896	0.73	cps
Scandium	45-2	34843	35425	36050	35439	1.70	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	6	4	9	6	45.85	cps
Selenium	82-1	-34	57	-54	-10	-563.45	cps
Silicon	28-1	4063979	3923833	3914567	3967459	2.11	cps
Silver	109-1	92	58	117	89	32.92	cps
Silver	107-1	92	100	100	97	4.95	cps
Sodium	23-2	830219	833047	841169	834812	0.68	cps
Strontium	86-1	58810	60074	59656	59513	1.08	cps
Strontium	88-1	499825	504136	506989	503650	0.72	cps
Sulfur	34-1	404529	408131	405493	406051	0.46	cps
Terbium	159-1	9047566	9210640	9175464	9144556	0.94	cps
Terbium	159-2	2129983	2070013	2120980	2106992	1.53	cps
Thallium	203-1	117	50	125	97	42.28	cps
Thallium	205-1	300	308	242	283	12.82	cps
Tin	118-1	533	367	533	478	20.14	cps
Titanium	47-1	467	458	575	500	13.02	cps
Uranium	238-1	233	292	250	258	11.63	cps
Vanadium	51-2	63	63	67	64	2.99	cps
Yttrium	89-1	8138321	8070735	7954715	8054591	1.15	cps
Yttrium	89-2	262723	257811	263448	261327	1.17	cps
Zinc	66-2	1533	1593	1553	1560	1.96	cps
Zirconium	90-1	758	742	675	725	6.08	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4897-23	Instrumnet Name :	P8
Client Sample ID :	DC14723-59-FL1-OPA-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:12:20	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	142	125	11.55	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-22	Instrumnet Name :	P8
Client Sample ID :	DC14723-23-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:15:28	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	67	58	24.74	cps
Antimony	121-1	642	708	642	664	5.80	cps
Arsenic	75-2	43	39	46	43	8.70	cps
Barium	135-1	35933	34530	32224	34229	5.47	cps
Barium	137-1	58037	59945	56195	58059	3.23	cps
Beryllium	9-1	28	22	44	31	36.74	cps
Bismuth	209-1	5268890	4579148	5036596	4961545	7.07	cps
Bismuth	209-2	1583588	1602135	1611485	1599069	0.89	cps
Boron	10-1	742	833	833	803	6.59	cps
Boron	11-1	3592	3834	3426	3617	5.68	cps
Cadmium	111-1	1143	1073	1021	1079	5.72	cps
Cadmium	106-1	1608	1492	1408	1503	6.69	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	135877	136182	129988	134016	2.61	cps
Calcium	44-1	2319533	2332030	2212664	2288076	2.87	cps
Chromium	52-2	950	1047	957	985	5.48	cps
Cobalt	59-2	67	80	60	69	14.78	cps
Copper	63-2	193557	197309	196796	195887	1.04	cps
Dysprosium	156-1	58	17	50	42	52.91	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	117	83	75	92	24.05	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Holmium	165-1	8774706	7606272	8361940	8247639	7.18	cps
Holmium	165-2	2128663	2178286	2161647	2156199	1.17	cps
Indium	115-1	7779027	6783573	7332180	7298260	6.83	cps
Indium	115-2	357241	361914	359604	359586	0.65	cps
Iron	56-2	13451	13653	13530	13545	0.75	cps
Iron	57-2	339	417	444	400	13.68	cps
Lead	206-1	1033	1150	1061	1082	5.64	cps
Lead	207-1	1033	995	1067	1032	3.50	cps
Lead	208-1	4528	4712	4462	4567	2.84	cps
Lithium	6-1	1014759	911647	964921	963775	5.35	cps
Magnesium	24-2	38278	38369	39046	38564	1.09	cps
Manganese	55-2	2784	2777	2730	2764	1.05	cps

LB Number : LB89661 Operator : Jaswal
 Lab Sample ID : I4896-22 Instrumnet Name : P8
 Client Sample ID : DC14723-23-FL1-CL103 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-21 20:15:28 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	475	367	394	17.97	cps
Molybdenum	95-1	292	208	142	214	35.14	cps
Molybdenum	96-1	317	342	350	336	5.16	cps
Molybdenum	97-1	183	158	142	161	13.02	cps
Molybdenum	98-1	325	267	375	322	16.83	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	710	733	787	743	5.29	cps
Phosphorus	31-2	292	317	258	289	10.13	cps
Potassium	39-2	12347	12314	12998	12553	3.07	cps
Rhodium	103-1	7193038	6343978	6835360	6790792	6.28	cps
Rhodium	103-2	1958463	1999551	1986082	1981365	1.06	cps
Scandium	45-1	4388898	3879460	4191027	4153128	6.18	cps
Scandium	45-2	35224	35705	35632	35521	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-121	22	-20	-40	-184.52	cps
Silicon	28-1	4185809	4220346	3969328	4125161	3.30	cps
Silver	109-1	133	125	100	119	14.52	cps
Silver	107-1	108	75	92	92	18.18	cps
Sodium	23-2	812870	828559	823921	821783	0.98	cps
Strontium	86-1	59121	59782	56652	58518	2.82	cps
Strontium	88-1	505054	513489	482206	500250	3.24	cps
Sulfur	34-1	401886	405768	399604	402419	0.77	cps
Terbium	159-1	9202773	8193004	8656843	8684207	5.82	cps
Terbium	159-2	2091468	2085925	2094191	2090528	0.20	cps
Thallium	203-1	175	150	192	172	12.18	cps
Thallium	205-1	400	317	367	361	11.62	cps
Tin	118-1	608	692	675	658	6.70	cps
Titanium	47-1	575	458	417	483	16.98	cps
Uranium	238-1	183	275	275	244	21.65	cps
Vanadium	51-2	47	50	60	52	13.28	cps
Yttrium	89-1	8132004	7167078	7698548	7665877	6.30	cps
Yttrium	89-2	256403	258533	258489	257808	0.47	cps
Zinc	66-2	4594	4651	4547	4598	1.13	cps
Zirconium	90-1	717	500	650	622	17.84	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	I4896-22	Instrumnet Name :	P8
Client Sample ID :	DC14723-23-FL1-CL103	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:15:28	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	133	150	11.11	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:18:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	42	67	33	47	36.74	cps
Arsenic	75-2	0	4	6	3	91.69	cps
Barium	135-1	83	42	17	47	71.32	cps
Barium	137-1	100	100	125	108	13.33	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	4649757	4888512	4825792	4788021	2.59	cps
Bismuth	209-2	1547182	1537189	1546887	1543753	0.37	cps
Boron	10-1	208	317	250	258	21.15	cps
Boron	11-1	1017	1175	1192	1128	8.56	cps
Cadmium	111-1	1023	1063	901	996	8.46	cps
Cadmium	106-1	1458	1517	1300	1425	7.87	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	2200	2225	2267	2231	1.51	cps
Calcium	44-1	41881	40501	41546	41309	1.74	cps
Chromium	52-2	890	787	783	820	7.40	cps
Cobalt	59-2	27	57	40	41	36.56	cps
Copper	63-2	227	203	230	220	6.60	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	7715726	8099885	8121442	7979018	2.86	cps
Holmium	165-2	2070268	2032529	2068306	2057034	1.03	cps
Indium	115-1	6776025	7179424	7122134	7025861	3.11	cps
Indium	115-2	342999	341655	344480	343045	0.41	cps
Iron	56-2	2017	2050	1922	1996	3.32	cps
Iron	57-2	56	94	89	80	26.41	cps
Lead	206-1	2821807	2876584	2817450	2838614	1.16	cps
Lead	207-1	2608183	2618281	2637621	2621362	0.57	cps
Lead	208-1	11550970	11641752	11577066	11589929	0.40	cps
Lithium	6-1	890331	940314	944657	925101	3.26	cps
Magnesium	24-2	150	100	100	117	24.74	cps
Manganese	55-2	43	33	50	42	19.87	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	183	208	14.42	cps
Molybdenum	95-1	0	25	17	14	91.65	cps
Molybdenum	96-1	67	83	92	81	15.80	cps
Molybdenum	97-1	75	58	50	61	20.83	cps
Molybdenum	98-1	33	8	50	31	68.64	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	130	97	122	18.56	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2484	2759	2742	2661	5.79	cps
Rhodium	103-1	6509176	6646364	6655369	6603636	1.24	cps
Rhodium	103-2	1892023	1879074	1886653	1885916	0.34	cps
Scandium	45-1	3906757	4088683	4099203	4031548	2.68	cps
Scandium	45-2	33604	33176	33600	33460	0.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-108	-57	42	-41	-187.98	cps
Silicon	28-1	412110	410128	413432	411890	0.40	cps
Silver	109-1	50	58	0	36	87.37	cps
Silver	107-1	100	75	75	83	17.33	cps
Sodium	23-2	4584	3917	4159	4220	8.00	cps
Strontium	86-1	1033	975	958	989	3.98	cps
Strontium	88-1	467	408	417	431	7.33	cps
Sulfur	34-1	367034	370469	365597	367700	0.68	cps
Terbium	159-1	8143629	8551424	8554862	8416638	2.81	cps
Terbium	159-2	1996367	1975315	1981836	1984506	0.54	cps
Thallium	203-1	133	142	133	136	3.53	cps
Thallium	205-1	283	292	392	322	18.71	cps
Tin	118-1	850	667	683	733	13.83	cps
Titanium	47-1	192	125	158	158	21.05	cps
Uranium	238-1	58	25	8	31	83.33	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	7229582	7582616	7661737	7491312	3.07	cps
Yttrium	89-2	247224	247218	246211	246884	0.24	cps
Zinc	66-2	93	127	90	103	19.62	cps
Zirconium	90-1	408	425	425	419	2.29	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:18:37	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	133	83	92	41.66	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	50	50	8	36	66.62	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	42	67	17	42	60.00	cps
Beryllium	9-1	44	33	56	44	25.01	cps
Bismuth	209-1	4835490	4839095	4792749	4822445	0.53	cps
Bismuth	209-2	1533653	1532789	1537154	1534532	0.15	cps
Boron	10-1	258	208	133	200	31.46	cps
Boron	11-1	742	825	717	761	7.45	cps
Cadmium	111-1	983	1021	1012	1005	1.98	cps
Cadmium	106-1	1408	1467	1467	1447	2.33	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	1967	1925	1834	1909	3.57	cps
Calcium	44-1	40727	40250	38796	39924	2.52	cps
Chromium	52-2	880	830	833	848	3.30	cps
Cobalt	59-2	20	53	37	37	45.45	cps
Copper	63-2	207	253	347	269	26.51	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	8084917	7926441	8012702	8008020	0.99	cps
Holmium	165-2	2057628	2041849	2070166	2056548	0.69	cps
Indium	115-1	7139903	7141284	7147761	7142983	0.06	cps
Indium	115-2	343459	343637	344528	343875	0.17	cps
Iron	56-2	1784	1911	1928	1874	4.22	cps
Iron	57-2	50	72	44	56	26.46	cps
Lead	206-1	611	556	511	559	8.96	cps
Lead	207-1	500	561	433	498	12.83	cps
Lead	208-1	2361	2245	2139	2248	4.94	cps
Lithium	6-1	927961	935674	939894	934509	0.65	cps
Magnesium	24-2	75	92	108	92	18.18	cps
Manganese	55-2	43	27	57	42	35.60	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-21 20:21:45	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	225	133	172	27.51	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	100	67	83	83	20.00	cps
Molybdenum	97-1	33	58	83	58	42.86	cps
Molybdenum	98-1	0	42	25	22	94.38	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	147	147	127	140	8.25	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2959	2567	2625	2717	7.78	cps
Rhodium	103-1	6628077	6667447	6595399	6630308	0.54	cps
Rhodium	103-2	1911224	1910328	1914301	1911951	0.11	cps
Scandium	45-1	3995046	4055114	4056457	4035539	0.87	cps
Scandium	45-2	33811	33266	33183	33420	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-75	-40	-23	-46	-57.90	cps
Silicon	28-1	411587	405481	402918	406662	1.10	cps
Silver	109-1	8	25	50	28	75.51	cps
Silver	107-1	58	50	50	53	9.12	cps
Sodium	23-2	4017	4209	4242	4156	2.92	cps
Strontium	86-1	975	1008	892	958	6.27	cps
Strontium	88-1	208	233	200	214	8.11	cps
Sulfur	34-1	369087	368145	370204	369145	0.28	cps
Terbium	159-1	8362911	8338224	8397119	8366085	0.35	cps
Terbium	159-2	1960310	1994322	2021528	1992053	1.54	cps
Thallium	203-1	192	133	125	150	24.22	cps
Thallium	205-1	183	225	375	261	38.61	cps
Tin	118-1	883	800	817	833	5.29	cps
Titanium	47-1	108	142	150	133	16.54	cps
Uranium	238-1	17	33	25	25	33.34	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	7488296	7570964	7453934	7504398	0.80	cps
Yttrium	89-2	246428	243521	247081	245677	0.77	cps
Zinc	66-2	40	23	30	31	26.97	cps
Zirconium	90-1	417	367	450	411	10.20	cps

LB Number :	LB89661	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	83	81	15.80	cps