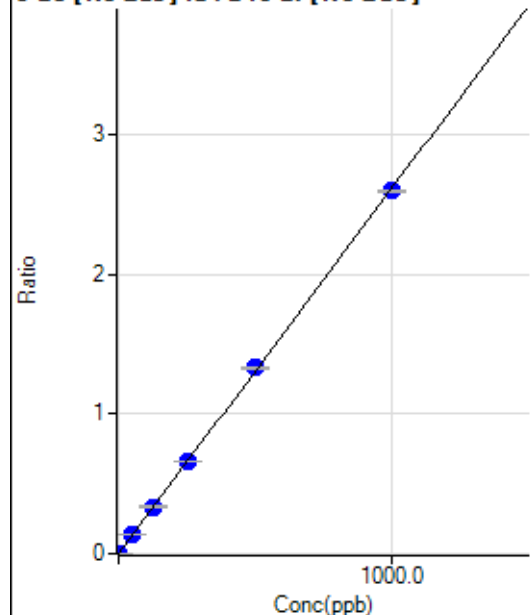


Batch Folder: D:\ICP-MS Data\P7012617-MS.b\
Analysis File: P7012617-MS.batch.bin
DA Date-Time: 2017-01-27 01:43:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALS.d	S00	2017-01-26 17:50:51
2			
3	004CALS.d	S02	2017-01-26 17:59:06
4	005CALS.d	S03	2017-01-26 18:02:58
5	006CALS.d	S04	2017-01-26 18:07:05
6	007CALS.d	S05	2017-01-26 18:10:53
7	008CALS.d	S06	2017-01-26 18:14:41
8	009CALS.d	S07	2017-01-26 18:18:21
9	010CALS.d	S08	2017-01-26 18:21:58

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	43.3
2	☐	0.100					
3	☐	1.000	0.984	818.56	0.0026	P	10.5
4	☐	50.000	51.697	42697.63	0.1353	P	0.3
5	☐	125.000	128.476	109833.84	0.3363	P	1.4
6	☐	250.000	253.061	216116.46	0.6623	P	0.8
7	☐	500.000	509.330	434545.31	1.3328	P	0.6
8	☐	1000.000	994.050	842340.26	2.6012	P	0.6
9	☐			240.75	0.0008	P	7.7

$$y = 0.0026 * x + 7.2377E-005$$

$$R = 0.9999$$

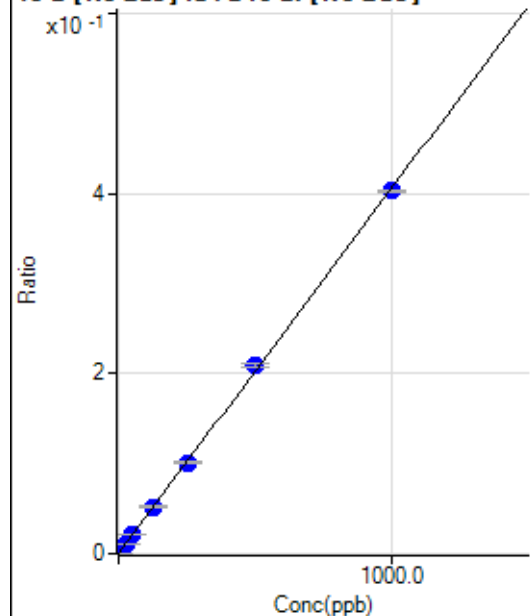
$$DL = 0.03597$$

$$BEC = 0.02766$$

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	208.34	0.0007	P	10.6
2	☐	2.500					
3	☐	25.000	25.537	3414.40	0.0110	P	10.1
4	☐	50.000	51.720	6832.36	0.0217	P	2.9
5	☐	125.000	125.933	16904.57	0.0518	P	3.7
6	☐	250.000	248.170	33073.11	0.1013	P	2.2
7	☐	500.000	514.293	68229.58	0.2093	P	2.1
8	☐	1000.000	993.095	130662.41	0.4035	P	0.9
9	☐			2000.22	0.0065	P	11.1

$$y = 4.0562E-004 * x + 6.7844E-004$$

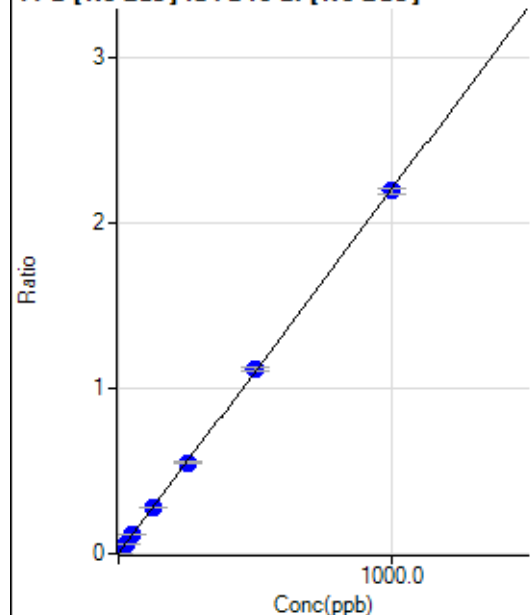
$$R = 0.9998$$

$$DL = 0.5334$$

$$BEC = 1.673$$

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	1069.52	0.0035	P	9.3
2	☐	2.500					
3	☐	25.000	24.022	17407.79	0.0563	P	2.3
4	☐	50.000	50.015	35779.41	0.1134	P	1.0
5	☐	125.000	125.925	91546.18	0.2803	P	1.9
6	☐	250.000	249.080	179807.95	0.5509	P	1.5
7	☐	500.000	508.426	365460.90	1.1210	P	2.1
8	☐	1000.000	995.925	709999.75	2.1925	P	1.5
9	☐			11068.39	0.0362	P	9.0

$$y = 0.0022 * x + 0.0035$$

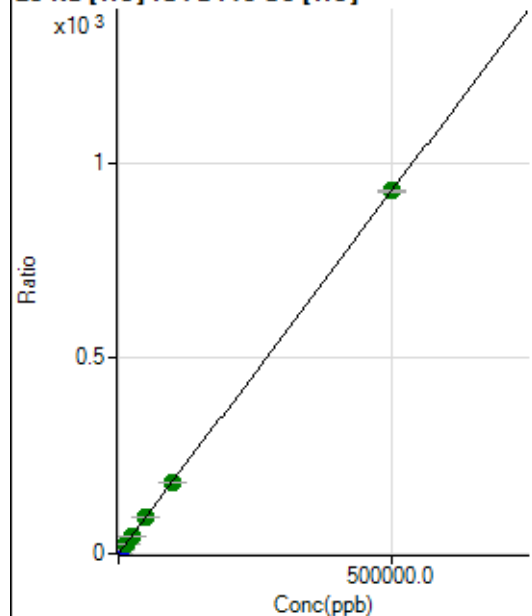
$$R = 0.9999$$

$$DL = 0.4398$$

$$BEC = 1.584$$

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	11421.45	0.0568	P	3.6
2	☐	50.000					
3	☐	500.000	477.441	191182.20	0.9424	P	0.9
4	☐	5000.000	5101.122	1929100.80	9.5190	P	0.7
5	☐	12500.000	12700.191	4725285.22	23.6147	A	0.7
6	☐	25000.000	24993.127	9330625.55	46.4172	A	0.3
7	☐	50000.000	50216.493	18804029.93	93.2047	A	0.7
8	☐	100000.00	97755.082	37035110.90	181.3854	A	1.0
9	☐	500000.00	500421.68	184208620.7	928.3029	A	0.8

$$y = 0.0019 * x + 0.0568$$

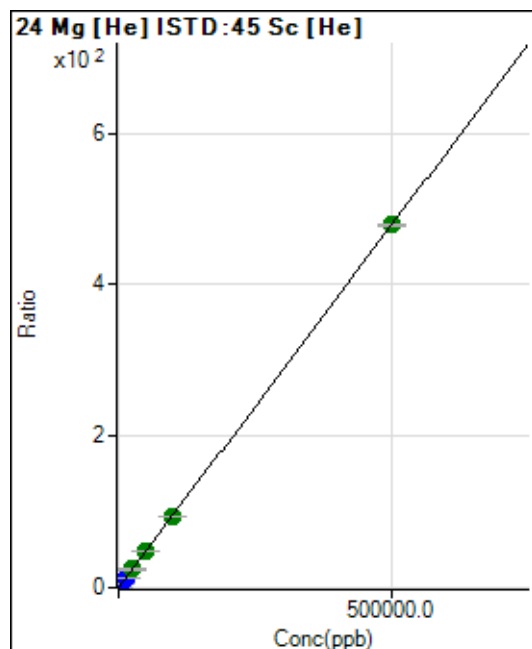
$$R = 1.0000$$

$$DL = 3.343$$

$$BEC = 30.6$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0008	P	26.7
2	☐	50.000					
3	☐	500.000	480.103	93379.40	0.4603	P	0.3
4	☐	5000.000	5154.152	999783.99	4.9333	P	1.0
5	☐	12500.000	13012.718	2492024.34	12.4539	P	0.3
6	☐	25000.000	25206.751	4849236.70	24.1234	A	0.2
7	☐	50000.000	50369.568	9724608.46	48.2040	A	1.5
8	☐	100000.00	97746.314	19100186.02	93.5430	A	0.4
9	☐	500000.00	500389.10	95024409.76	478.8678	A	0.6

$$y = 9.5699\text{E-}004 * x + 8.2851\text{E-}004$$

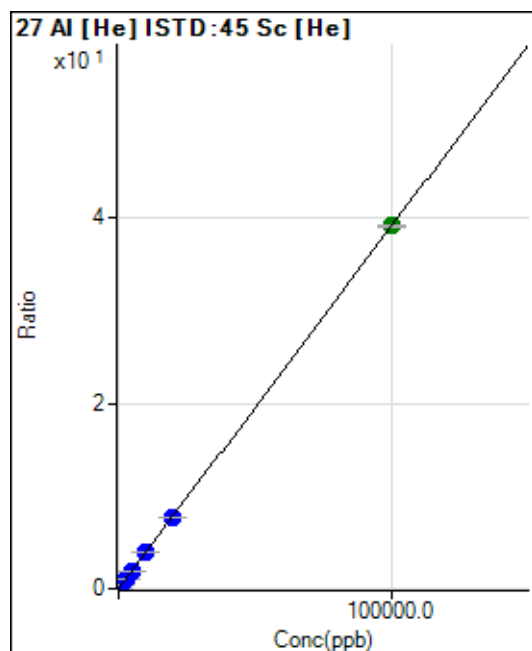
$$R = 1.0000$$

$$DL = 0.6925$$

$$BEC = 0.8657$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0002	P	40.0
2	☐	2.000					
3	☐	20.000	19.951	1627.93	0.0080	P	11.2
4	☐	1000.000	1007.824	80045.11	0.3950	P	1.1
5	☐	2500.000	2572.444	201670.24	1.0078	P	1.0
6	☐	5000.000	5014.585	394890.21	1.9644	P	0.8
7	☐	10000.000	10060.712	795066.74	3.9410	P	1.0
8	☐	20000.000	19632.231	1570261.74	7.6902	P	0.2
9	☐	100000.00	100064.86	7777838.63	39.1959	A	0.3

$$y = 3.9170\text{E-}004 * x + 2.0709\text{E-}004$$

$$R = 1.0000$$

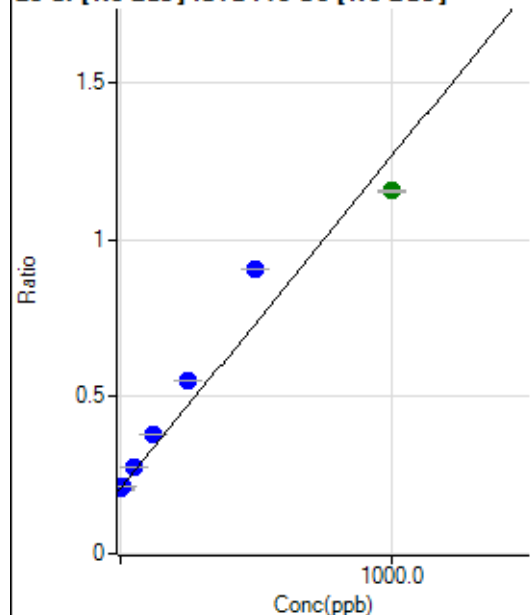
$$DL = 0.6344$$

$$BEC = 0.5287$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	803999.31	0.2050	P	0.3
2	☐	1.000					
3	☐	10.000	7.027	830379.09	0.2124	P	0.4
4	☐	50.000	68.074	1078482.27	0.2771	P	0.7
5	☐	125.000	165.464	1486366.28	0.3804	P	0.9
6	☐	250.000	327.775	2147874.25	0.5525	P	0.3
7	☐	500.000	659.362	3526767.01	0.9041	P	0.2
8	☐	1000.000	894.943	4496171.50	1.1539	A	0.4
9	☐			1369201.58	0.3598	P	0.7

$$y = 0.0011 * x + 0.2050$$

$$R = 0.9751$$

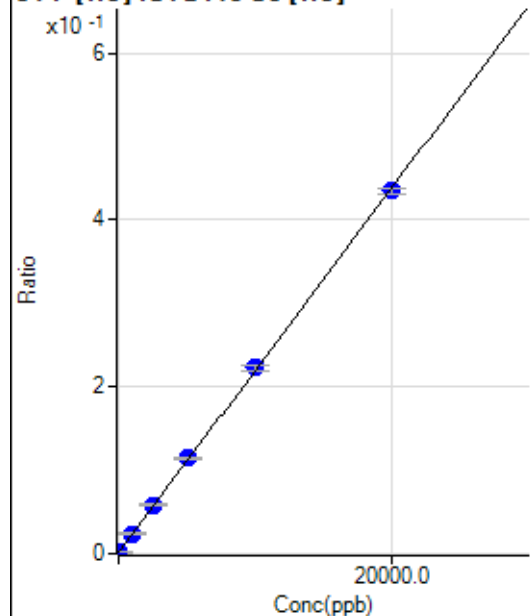
$$DL = 1.734$$

$$BEC = 193.3$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.159	194.45	0.0010	P	32.1
2	☐	0.000					
3	☐	0.000	10.159	286.13	0.0014	P	25.1
4	☐	1000.000	1035.442	4820.41	0.0238	P	3.6
5	☐	2500.000	2628.284	11716.19	0.0585	P	3.7
6	☐	5000.000	5171.498	22926.71	0.1141	P	0.4
7	☐	10000.000	10160.318	44971.88	0.2229	P	2.7
8	☐	20000.000	19859.159	88749.91	0.4346	P	1.6
9	☐			222.23	0.0011	P	34.1

$$y = 2.1825E-005 * x + 0.0012$$

$$R = 0.9999$$

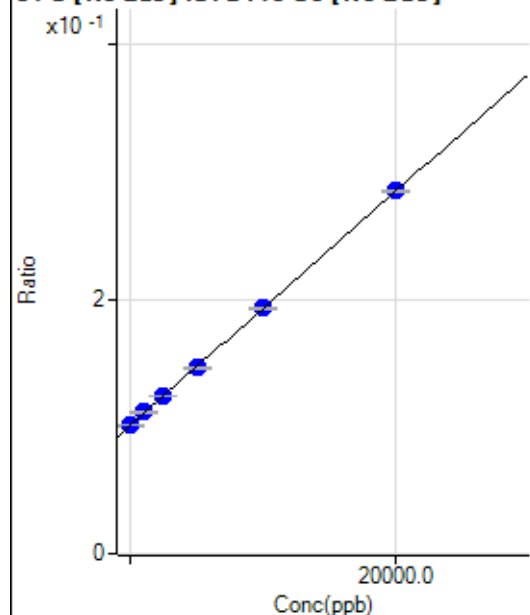
$$DL = 45.58$$

$$BEC = 54.42$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-40.261	394618.92	0.1006	P	1.6
2	☐	0.000					
3	☐	0.000	40.261	396176.07	0.1013	P	0.6
4	☐	1000.000	1124.023	433125.34	0.1113	P	1.3
5	☐	2500.000	2516.792	484912.07	0.1241	P	0.7
6	☐	5000.000	4926.218	568499.73	0.1463	P	0.7
7	☐	10000.000	9978.301	751620.66	0.1927	P	0.4
8	☐	20000.000	20020.995	1110430.59	0.2850	P	0.5
9	☐			401719.63	0.1056	P	0.7

$$y = 9.1914\text{E-}006 * x + 0.1010$$

$$R = 1.0000$$

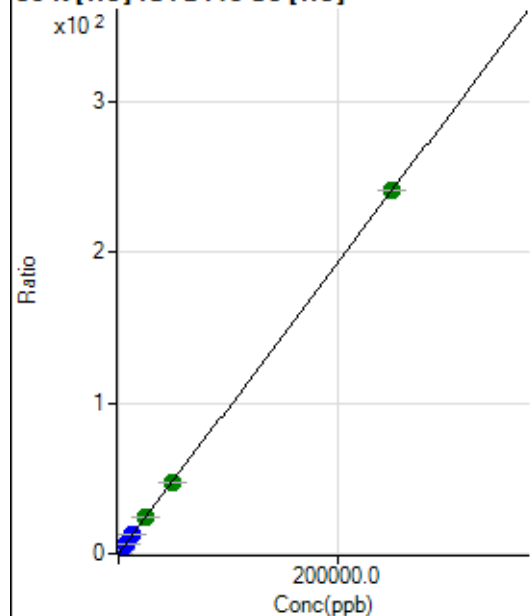
$$DL = 362.2$$

$$BEC = 1.099\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34115.31	0.1695	P	0.7
2	☐	50.000					
3	☐	500.000	476.856	127435.12	0.6282	P	1.4
4	☐	2500.000	2557.605	532891.89	2.6295	P	0.2
5	☐	6250.000	6430.546	1271542.30	6.3545	P	0.3
6	☐	12500.000	12602.947	2470765.46	12.2913	P	0.3
7	☐	25000.000	24956.690	4876865.87	24.1733	A	0.6
8	☐	50000.000	48832.249	9624729.29	47.1373	A	0.7
9	☐	250000.00	250227.69	47791591.00	240.8431	A	0.2

$$y = 9.6182\text{E-}004 * x + 0.1695$$

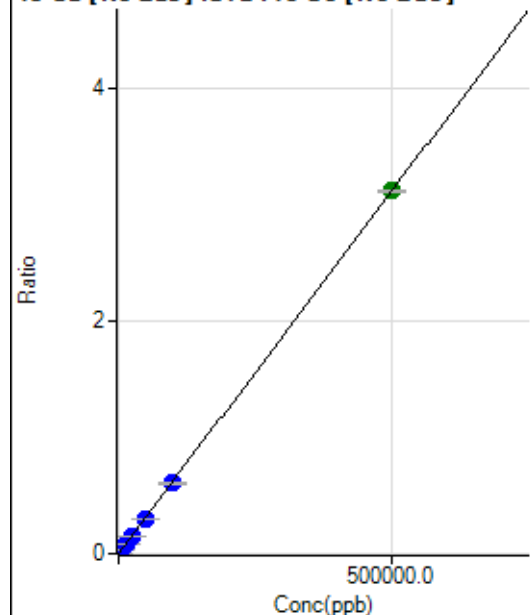
$$R = 1.0000$$

$$DL = 3.569$$

$$BEC = 176.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0001	P	56.8
2	☐	50.000					
3	☐	500.000	460.195	11474.33	0.0029	P	1.3
4	☐	5000.000	4937.610	120106.87	0.0309	P	0.2
5	☐	12500.000	12258.043	299009.59	0.0765	P	0.2
6	☐	25000.000	24371.664	591203.47	0.1521	P	0.4
7	☐	50000.000	48869.550	1189340.53	0.3049	P	0.4
8	☐	100000.00	96874.505	2354740.42	0.6043	P	0.4
9	☐	500000.00	500776.27	11887827.52	3.1238	A	0.6

$$y = 6.2378\text{E-}006 * x + 6.4467\text{E-}005$$

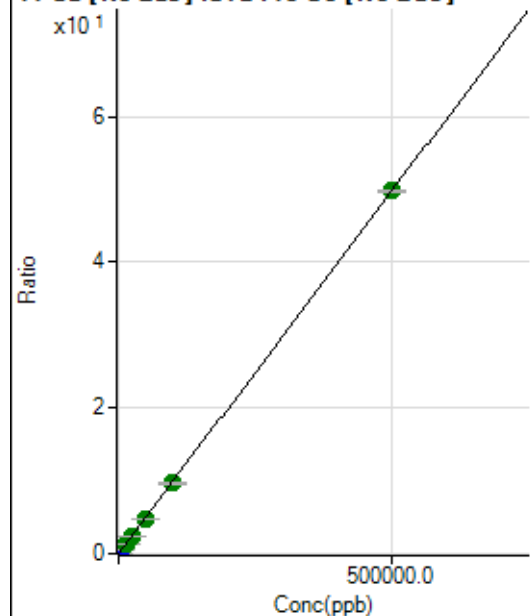
$$R = 1.0000$$

$$DL = 17.61$$

$$BEC = 10.33$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19652.74	0.0050	P	1.5
2	☐	50.000					
3	☐	500.000	470.670	202465.15	0.0518	P	0.7
4	☐	5000.000	5008.042	1956435.15	0.5028	P	0.8
5	☐	12500.000	12355.212	4817484.61	1.2330	A	1.1
6	☐	25000.000	24437.063	9460722.00	2.4338	A	1.0
7	☐	50000.000	48739.490	18915400.25	4.8492	A	0.5
8	☐	100000.00	97175.189	37650830.35	9.6633	A	0.9
9	☐	500000.00	500722.72	189404713.9	49.7719	A	0.6

$$y = 9.9390\text{E-}005 * x + 0.0050$$

$$R = 1.0000$$

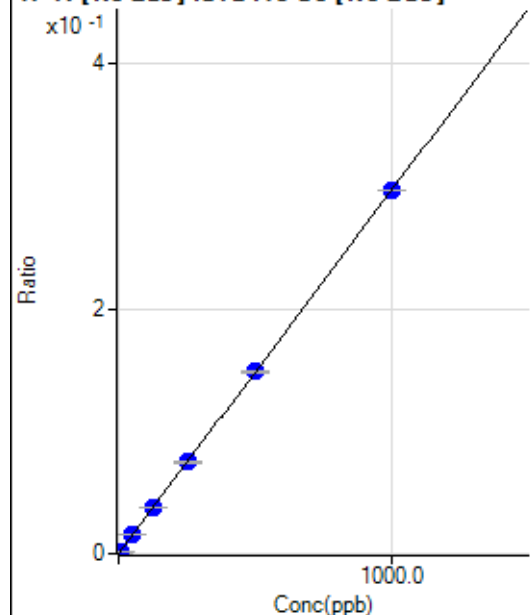
$$DL = 2.216$$

$$BEC = 50.41$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	427.81	0.0001	P	105.
2	☐	0.500					
3	☐	5.000	4.333	5448.44	0.0014	P	4.4
4	☐	50.000	50.731	58968.63	0.0152	P	0.4
5	☐	125.000	127.205	147815.65	0.0378	P	0.8
6	☐	250.000	252.008	290944.21	0.0748	P	0.8
7	☐	500.000	500.955	579920.00	0.1487	P	0.4
8	☐	1000.000	998.712	1154419.52	0.2963	P	0.1
9	☐			1638.09	0.0004	P	11.4

$$y = 2.9655E-004 * x + 1.0878E-004$$

$$R = 1.0000$$

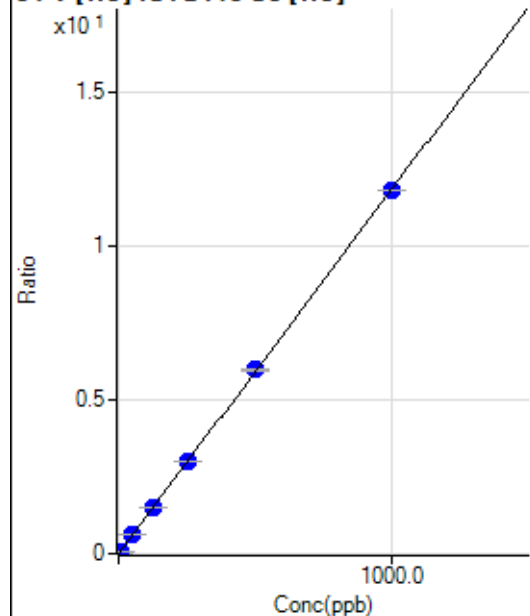
$$DL = 1.16$$

$$BEC = 0.3668$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	31.11	0.0002	P	6.0
2	☐	0.500					
3	☐	5.000	4.821	11625.88	0.0573	P	0.8
4	☐	50.000	51.088	122770.07	0.6058	P	0.4
5	☐	125.000	127.807	303208.18	1.5153	P	0.8
6	☐	250.000	252.586	601942.78	2.9945	P	0.3
7	☐	500.000	504.736	1207186.49	5.9836	P	0.4
8	☐	1000.000	996.581	2412369.63	11.8143	P	0.1
9	☐			952.27	0.0048	P	13.5

$$y = 0.0119 * x + 1.5457E-004$$

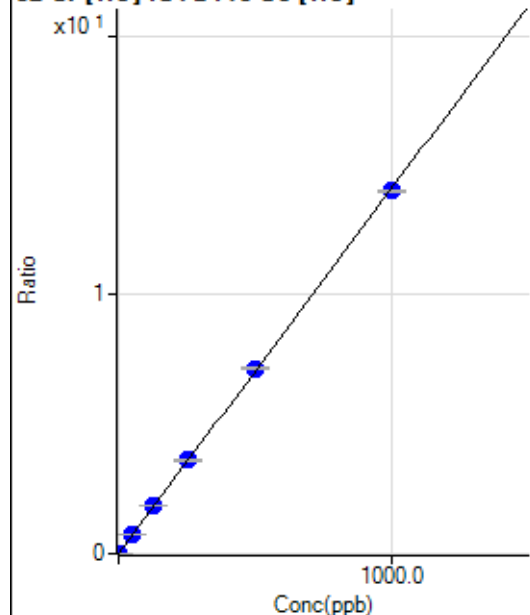
$$R = 1.0000$$

$$DL = 0.00234$$

$$BEC = 0.01304$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	710.03	0.0035	P	3.3
2	☐	0.200					
3	☐	2.000	2.015	6481.52	0.0319	P	3.7
4	☐	50.000	51.968	149262.26	0.7365	P	0.2
5	☐	125.000	129.669	366669.62	1.8324	P	0.4
6	☐	250.000	255.308	724575.29	3.6045	P	0.6
7	☐	500.000	508.224	1446904.22	7.1718	P	0.1
8	☐	1000.000	993.879	2863024.44	14.0217	P	0.3
9	☐			84315.99	0.4249	P	0.6

$$y = 0.0141 * x + 0.0035$$

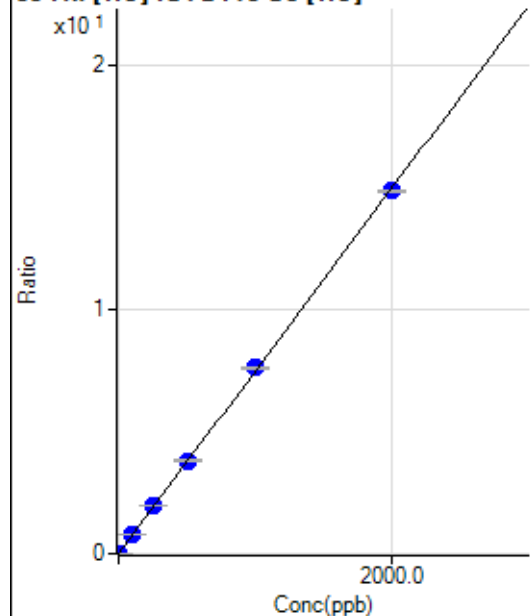
$$R = 0.9999$$

$$DL = 0.02456$$

$$BEC = 0.2501$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1111.17	0.0055	P	11.5
2	☐	0.100					
3	☐	1.000	1.031	2684.74	0.0132	P	7.5
4	☐	100.000	103.918	158657.72	0.7829	P	0.9
5	☐	250.000	259.409	389400.32	1.9460	P	0.5
6	☐	500.000	509.917	767884.65	3.8200	P	0.7
7	☐	1000.000	1017.404	1536544.15	7.6163	P	0.6
8	☐	2000.000	1987.446	3036802.28	14.8727	P	0.4
9	☐			11536.89	0.0581	P	0.8

$$y = 0.0075 * x + 0.0055$$

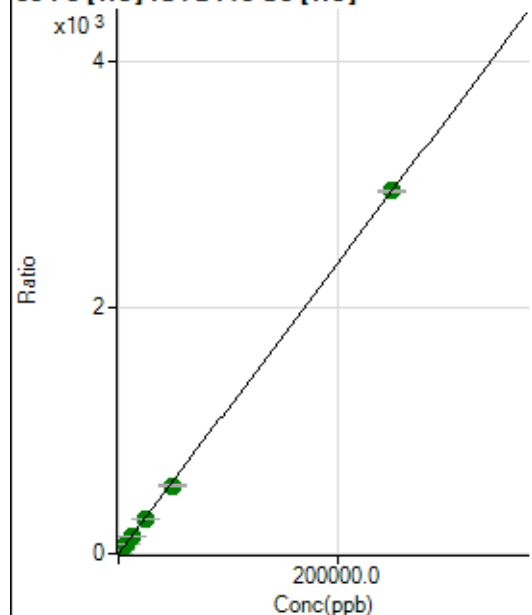
$$R = 0.9999$$

$$DL = 0.2536$$

$$BEC = 0.7382$$

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	8743.57	0.0434	P	4.6
2	☐	5.000					
3	☐	50.000	49.636	127237.61	0.6271	P	5.1
4	☐	2500.000	2472.089	5899761.07	29.1114	A	0.2
5	☐	6250.000	6222.390	14649054.49	73.2090	A	0.5
6	☐	12500.000	12194.568	28832189.30	143.4325	A	0.5
7	☐	25000.000	24108.497	57199314.71	283.5217	A	0.7
8	☐	50000.000	47059.134	112992113.6	553.3854	A	0.6
9	☐	250000.00	250693.56	584946605.6	2,947.808	A	0.2

$$y = 0.0118 * x + 0.0434$$

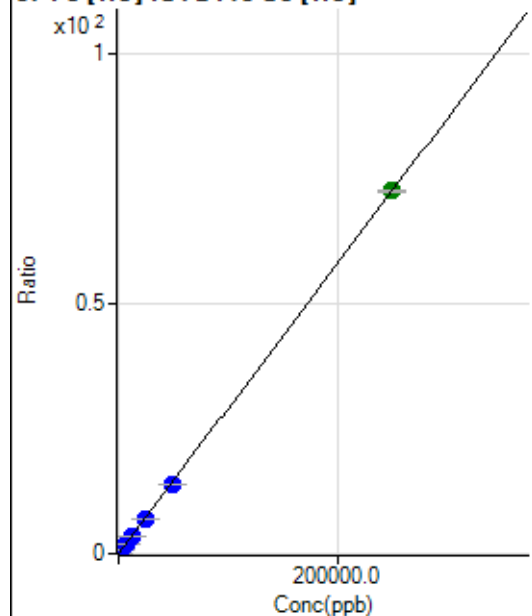
$$R = 0.9999$$

$$DL = 0.5129$$

$$BEC = 3.695$$

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	179.64	0.0009	P	12.3
2	☐	5.000					
3	☐	50.000	50.944	3174.50	0.0156	P	6.5
4	☐	2500.000	2484.076	145964.46	0.7202	P	0.4
5	☐	6250.000	6273.832	363720.50	1.8177	P	0.3
6	☐	12500.000	12235.468	712417.42	3.5441	P	0.4
7	☐	25000.000	24341.737	1422278.49	7.0498	P	0.5
8	☐	50000.000	47556.330	2812147.49	13.7724	P	0.6
9	☐	250000.00	250567.35	14398576.25	72.5608	A	0.2

$$y = 2.8958E-004 * x + 8.9241E-004$$

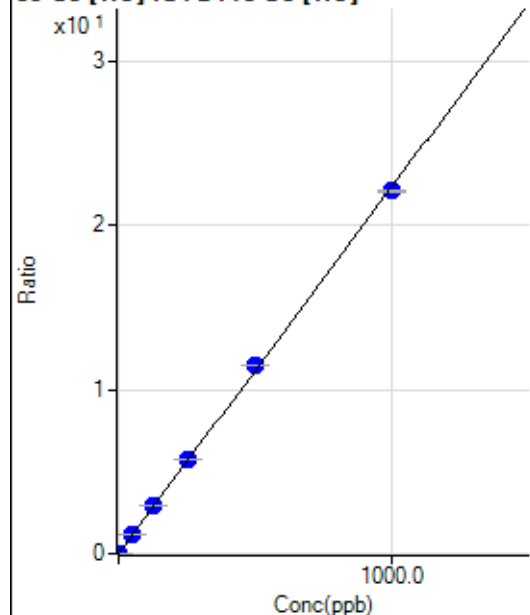
$$R = 0.9999$$

$$DL = 1.136$$

$$BEC = 3.082$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	575.58	0.0029	P	2.5
2	☐	0.100					
3	☐	1.000	1.048	5329.95	0.0263	P	4.0
4	☐	50.000	52.601	238762.30	1.1781	P	0.9
5	☐	125.000	131.846	590045.83	2.9487	P	0.5
6	☐	250.000	258.548	1161831.22	5.7797	P	0.5
7	☐	500.000	513.449	2315078.49	11.4750	P	0.3
8	☐	1000.000	990.153	4517897.68	22.1262	P	0.2
9	☐			6299.23	0.0317	P	1.7

$$y = 0.0223 * x + 0.0029$$

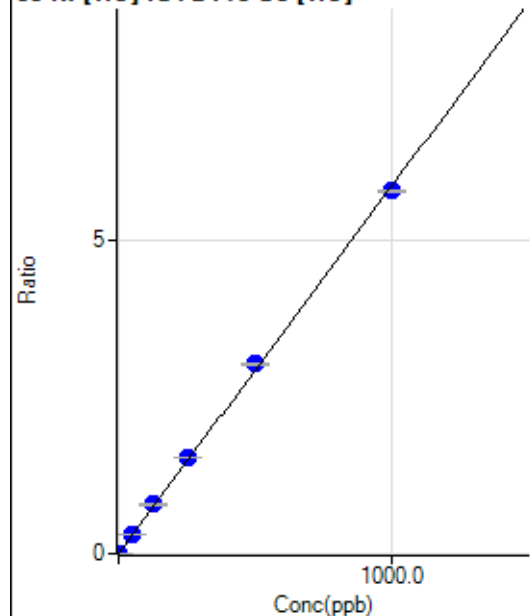
$$R = 0.9998$$

$$DL = 0.009477$$

$$BEC = 0.128$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	267.79	0.0013	P	14.8
2	☐	0.100					
3	☐	1.000	1.552	2115.77	0.0104	P	25.2
4	☐	50.000	53.247	63496.83	0.3133	P	0.4
5	☐	125.000	133.463	156741.82	0.7833	P	0.9
6	☐	250.000	260.930	307594.38	1.5302	P	0.5
7	☐	500.000	515.842	610030.27	3.0238	P	0.7
8	☐	1000.000	988.126	1182427.91	5.7910	P	0.4
9	☐			21109.83	0.1064	P	1.1

$$y = 0.0059 * x + 0.0013$$

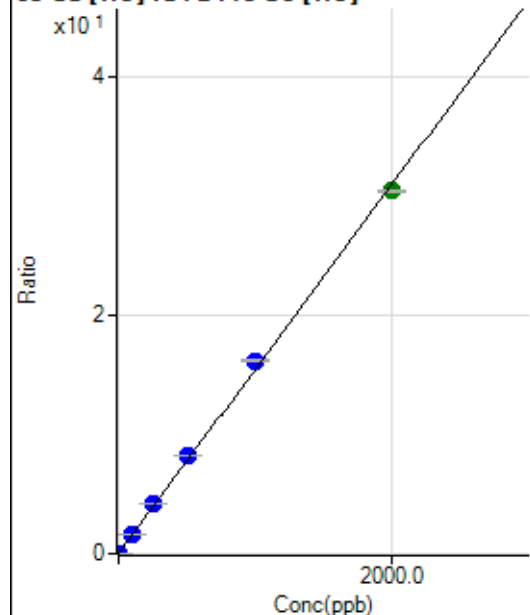
$$R = 0.9997$$

$$DL = 0.1011$$

$$BEC = 0.2272$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1956.83	0.0097	P	3.1
2	☐	0.200					
3	☐	2.000	2.121	8611.56	0.0424	P	1.8
4	☐	100.000	107.814	339143.17	1.6735	P	0.5
5	☐	250.000	270.508	837242.17	4.1841	P	0.6
6	☐	500.000	528.969	1642831.78	8.1725	P	0.3
7	☐	1000.000	1043.816	3251618.14	16.1174	P	1.0
8	☐	2000.000	1967.895	6202598.87	30.3774	A	0.4
9	☐			11560.24	0.0583	P	0.5

$$y = 0.0154 * x + 0.0097$$

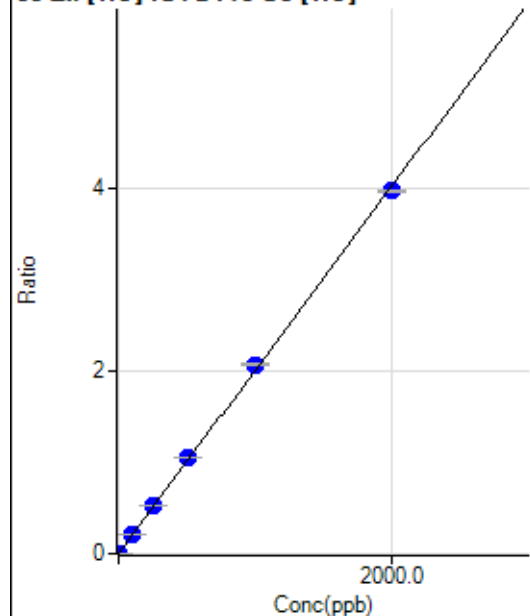
$$R = 0.9995$$

$$DL = 0.05779$$

$$BEC = 0.63$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.56	0.0006	P	14.9
2	☐	0.200					
3	☐	2.000	2.491	1134.51	0.0056	P	7.8
4	☐	100.000	105.895	43338.74	0.2139	P	2.2
5	☐	250.000	264.476	106706.13	0.5333	P	0.6
6	☐	500.000	520.072	210680.38	1.0481	P	0.5
7	☐	1000.000	1031.906	419417.95	2.0790	P	0.7
8	☐	2000.000	1976.924	813162.75	3.9823	P	0.3
9	☐			15253.71	0.0769	P	1.9

$$y = 0.0020 * x + 5.7425E-004$$

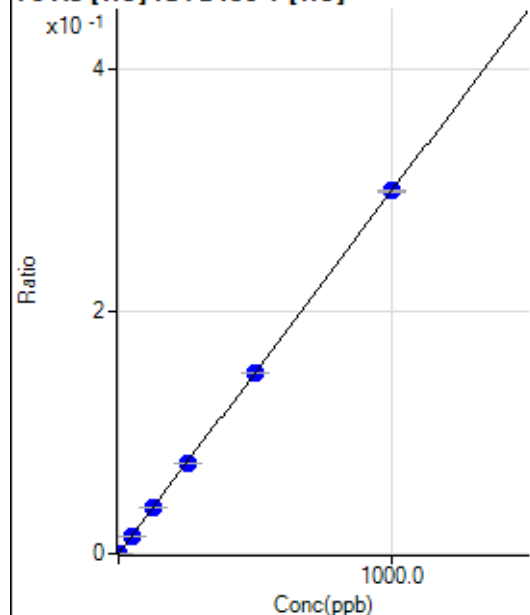
$$R = 0.9997$$

$$DL = 0.1275$$

$$BEC = 0.2851$$

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	22.84	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	1.007	348.16	0.0003	P	3.2
4	☐	50.000	49.995	16158.41	0.0150	P	0.8
5	☐	125.000	126.211	40295.15	0.0377	P	0.5
6	☐	250.000	249.562	79775.75	0.0746	P	0.9
7	☐	500.000	498.093	159653.39	0.1489	P	0.4
8	☐	1000.000	1000.912	319599.86	0.2991	P	0.4
9	☐			585.82	0.0006	P	3.2

$$y = 2.9883\text{E-}004 * x + 2.1077\text{E-}005$$

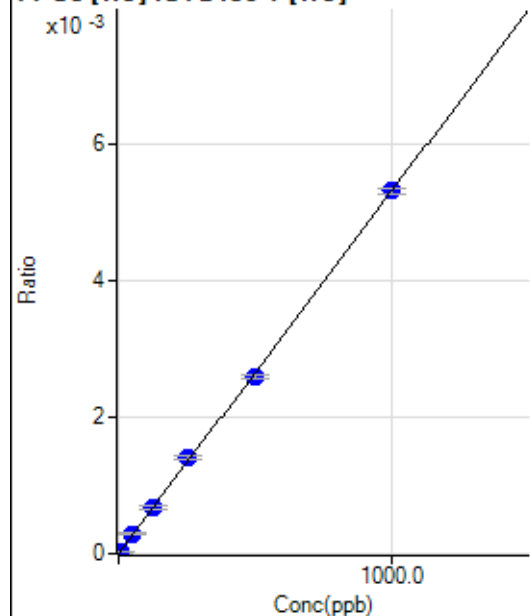
$$R = 1.0000$$

$$DL = 0.04273$$

$$BEC = 0.07053$$

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	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.420	33.33	0.0000	P	16.1
4	☐	50.000	55.091	317.79	0.0003	P	14.2
5	☐	125.000	127.153	722.25	0.0007	P	6.4
6	☐	250.000	266.353	1513.44	0.0014	P	4.2
7	☐	500.000	488.285	2780.31	0.0026	P	1.4
8	☐	1000.000	1001.243	5677.87	0.0053	P	1.7
9	☐			26.67	0.0000	P	24.7

$$y = 5.3049\text{E-}006 * x + 2.0468\text{E-}006$$

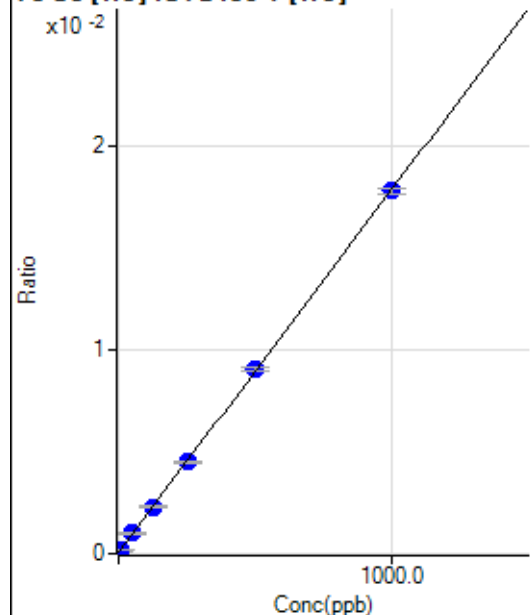
$$R = 0.9998$$

$$DL = 2.005$$

$$BEC = 0.3858$$

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	73.46	0.0001	P	9.3
2	☐	0.500					
3	☐	5.000	4.755	164.82	0.0002	P	1.3
4	☐	50.000	52.180	1076.59	0.0010	P	5.3
5	☐	125.000	125.760	2463.81	0.0023	P	4.4
6	☐	250.000	249.676	4826.76	0.0045	P	1.3
7	☐	500.000	505.599	9727.41	0.0091	P	1.4
8	☐	1000.000	997.079	19043.41	0.0178	P	1.6
9	☐			143.83	0.0001	P	16.7

$$y = 1.7806E-005 * x + 6.7800E-005$$

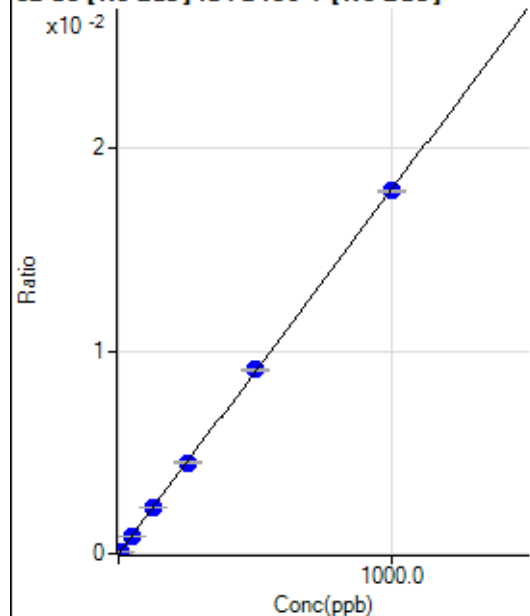
$$R = 1.0000$$

$$DL = 1.066$$

$$BEC = 3.808$$

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	11.64	0.0000	P	409.
2	☐	0.500					
3	☐	5.000	5.330	648.93	0.0001	P	10.2
4	☐	50.000	48.854	5805.63	0.0009	P	1.5
5	☐	125.000	125.530	14870.84	0.0023	P	0.4
6	☐	250.000	250.304	29616.33	0.0045	P	0.5
7	☐	500.000	506.323	59915.71	0.0091	P	1.2
8	☐	1000.000	996.752	118710.94	0.0179	P	0.7
9	☐			288.90	0.0000	P	20.4

$$y = 1.7943E-005 * x + 1.7848E-006$$

$$R = 1.0000$$

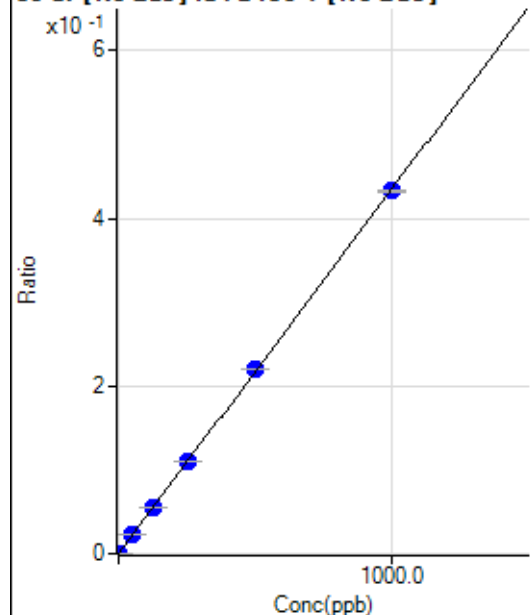
$$DL = 1.222$$

$$BEC = 0.09947$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	847.28	0.0001	P	7.0
2	☐	0.100					
3	☐	1.000	0.762	3050.45	0.0005	P	4.2
4	☐	50.000	50.711	146310.35	0.0221	P	1.4
5	☐	125.000	127.902	367034.95	0.0556	P	1.4
6	☐	250.000	252.289	722604.49	0.1096	P	0.2
7	☐	500.000	505.535	1447570.63	0.2195	P	0.2
8	☐	1000.000	996.262	2870609.68	0.4325	P	0.3
9	☐			86171.88	0.0136	P	0.3

$$y = 4.3401\text{E-}004 * x + 1.2721\text{E-}004$$

$$R = 1.0000$$

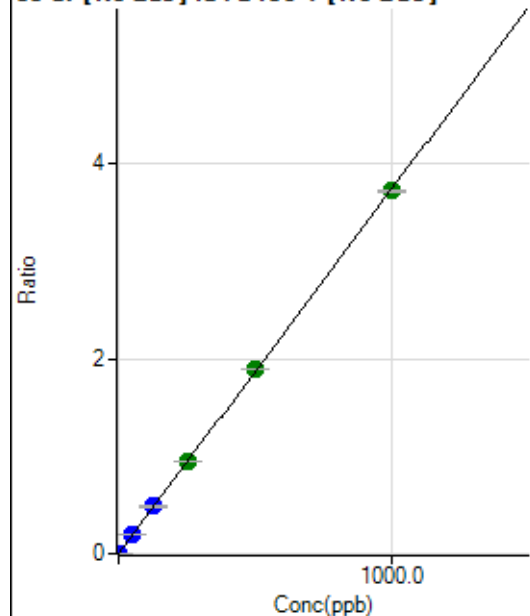
$$DL = 0.06176$$

$$BEC = 0.2931$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	33.8
2	☐	0.100					
3	☐	1.000	0.926	23344.83	0.0035	P	1.8
4	☐	50.000	51.334	1269145.30	0.1920	P	0.7
5	☐	125.000	129.475	3194540.91	0.4842	P	0.5
6	☐	250.000	252.254	6218725.23	0.9434	A	0.3
7	☐	500.000	505.898	12475500.19	1.8920	A	0.2
8	☐	1000.000	995.862	24718295.17	3.7243	A	0.7
9	☐			746563.06	0.1174	P	0.1

$$y = 0.0037 * x + 4.0513\text{E-}005$$

$$R = 1.0000$$

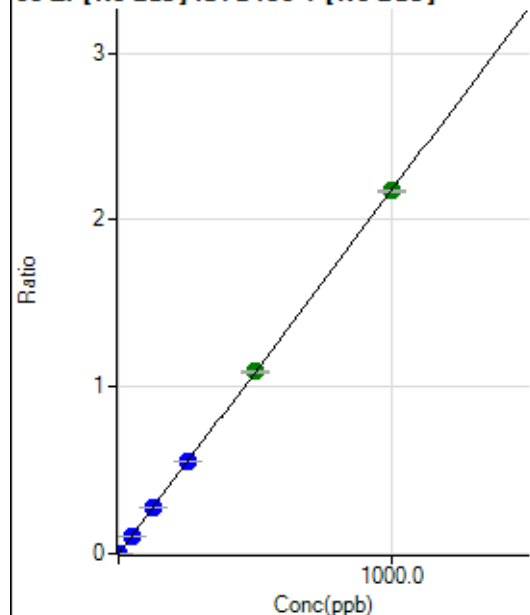
$$DL = 0.01098$$

$$BEC = 0.01083$$

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	391.69	0.0001	P	3.0
2	☐	0.100					
3	☐	1.000	0.683	10298.53	0.0015	P	5.6
4	☐	50.000	49.403	710852.95	0.1075	P	1.1
5	☐	125.000	126.331	1813693.88	0.2749	P	0.6
6	☐	250.000	252.109	3616289.53	0.5486	P	0.4
7	☐	500.000	501.485	7195094.17	1.0912	A	0.7
8	☐	1000.000	998.594	14420534.70	2.1728	A	0.9
9	☐			5548.55	0.0009	P	1.1

$$y = 0.0022 * x + 5.8803E-005$$

$$R = 1.0000$$

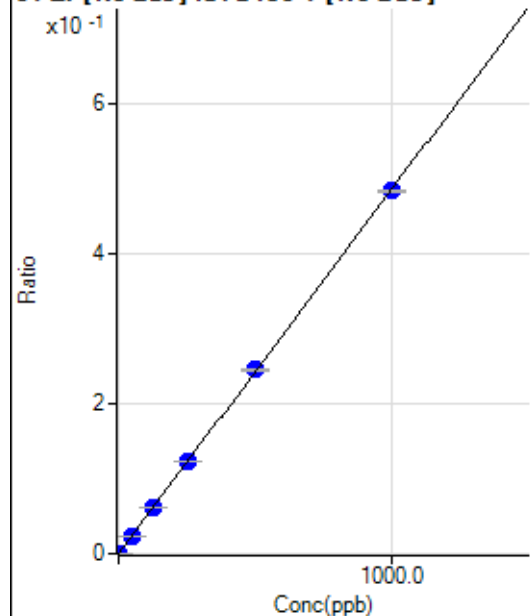
$$DL = 0.00246$$

$$BEC = 0.02703$$

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	77.78	0.0000	P	49.1
2	☐	0.100					
3	☐	1.000	0.675	2258.61	0.0003	P	3.7
4	☐	50.000	49.815	159600.11	0.0241	P	1.0
5	☐	125.000	126.858	405549.43	0.0615	P	0.5
6	☐	250.000	251.827	804348.23	0.1220	P	0.7
7	☐	500.000	505.602	1615333.89	0.2450	P	0.5
8	☐	1000.000	996.520	3204541.67	0.4828	P	0.2
9	☐			1311.23	0.0002	P	10.8

$$y = 4.8450E-004 * x + 1.1649E-005$$

$$R = 1.0000$$

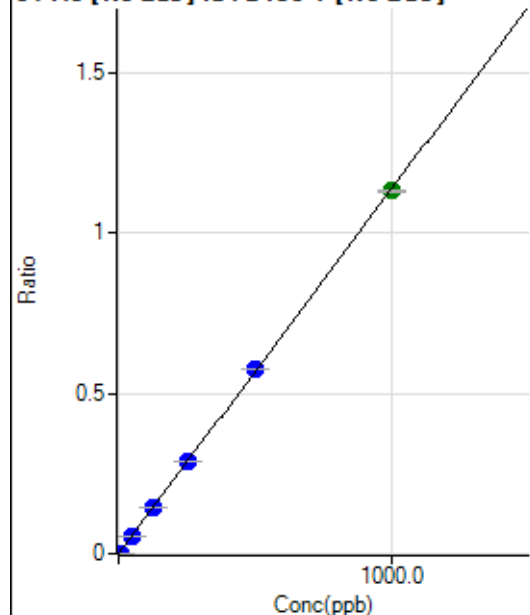
$$DL = 0.0354$$

$$BEC = 0.02404$$

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	213.90	0.0000	P	25.9
2	☐	0.500					
3	☐	5.000	1.889	14527.43	0.0022	P	0.9
4	☐	50.000	49.441	371664.84	0.0562	P	0.6
5	☐	125.000	126.988	952456.15	0.1444	P	0.6
6	☐	250.000	252.725	1893913.71	0.2873	P	0.9
7	☐	500.000	507.859	3806786.85	0.5773	P	0.2
8	☐	1000.000	995.184	7508275.51	1.1313	A	0.4
9	☐			19171.87	0.0030	P	5.6

$$y = 0.0011 * x + 3.2160E-005$$

$$R = 0.9999$$

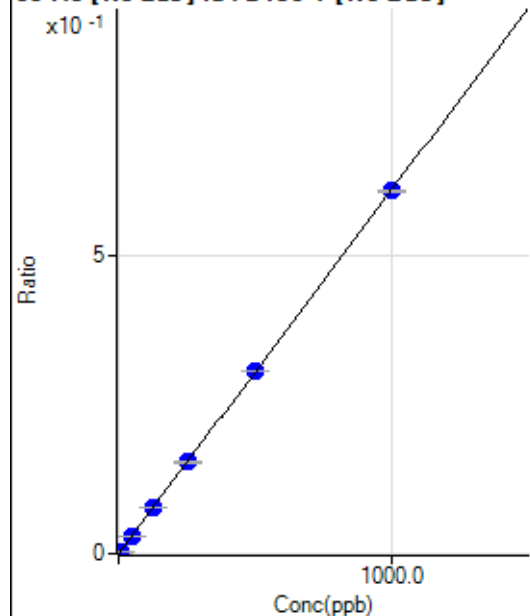
$$DL = 0.02199$$

$$BEC = 0.02829$$

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	161.12	0.0000	P	17.4
2	☐	0.500					
3	☐	5.000	4.468	18306.74	0.0027	P	2.4
4	☐	50.000	49.435	199258.02	0.0301	P	0.8
5	☐	125.000	125.460	504484.56	0.0765	P	0.5
6	☐	250.000	251.506	1010403.66	0.1533	P	0.7
7	☐	500.000	503.698	2024000.48	0.3070	P	0.1
8	☐	1000.000	997.748	4035251.31	0.6080	P	0.6
9	☐			28548.95	0.0045	P	5.6

$$y = 6.0935E-004 * x + 2.4168E-005$$

$$R = 1.0000$$

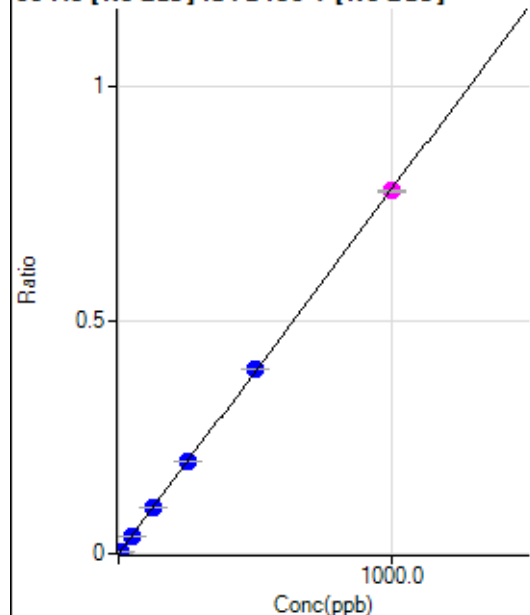
$$DL = 0.02066$$

$$BEC = 0.03966$$

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	288.91	0.0000	P	9.5
2	☐	0.500					
3	☐	5.000	3.900	20582.24	0.0031	P	3.4
4	☐	50.000	49.327	254846.91	0.0386	P	1.5
5	☐	125.000	126.391	651304.86	0.0987	P	0.6
6	☐	250.000	252.686	1300841.73	0.1973	P	0.7
7	☐	500.000	506.382	2607396.11	0.3954	P	0.5
8	☐	1000.000	996.003	5161658.06	0.7777	M	0.8
9	☐			36077.37	0.0057	P	5.5

$$y = 7.8080\text{E-}004 * x + 4.3385\text{E-}005$$

$$R = 1.0000$$

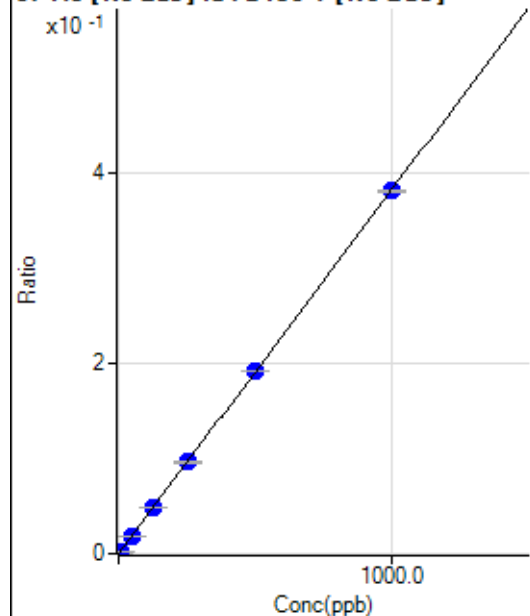
$$DL = 0.01588$$

$$BEC = 0.05557$$

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	116.67	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.492	11557.91	0.0017	P	4.6
4	☐	50.000	49.213	124436.11	0.0188	P	1.2
5	☐	125.000	125.711	317079.13	0.0481	P	0.4
6	☐	250.000	251.715	634302.62	0.0962	P	0.8
7	☐	500.000	503.281	1268495.59	0.1924	P	0.6
8	☐	1000.000	997.884	2531443.59	0.3814	P	0.4
9	☐			18379.18	0.0029	P	6.6

$$y = 3.8220\text{E-}004 * x + 1.7520\text{E-}005$$

$$R = 1.0000$$

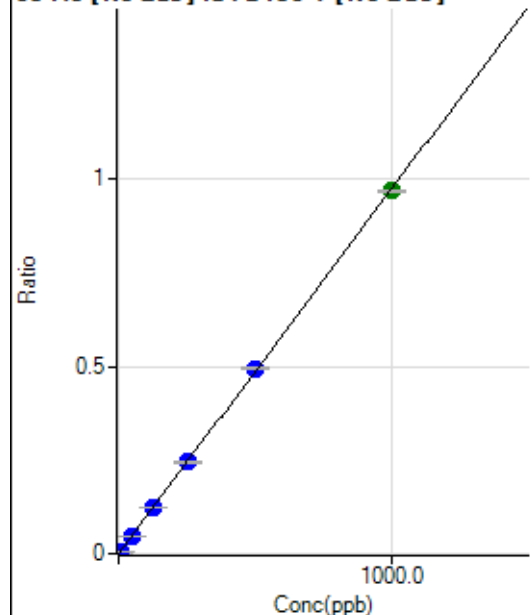
$$DL = 0.02605$$

$$BEC = 0.04584$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0000	P	27.6
2	☐	0.500					
3	☐	5.000	4.507	29503.44	0.0044	P	2.2
4	☐	50.000	49.548	318777.29	0.0482	P	0.2
5	☐	125.000	126.567	812284.70	0.1231	P	0.4
6	☐	250.000	250.863	1608475.96	0.2440	P	0.3
7	☐	500.000	508.904	3263679.02	0.4950	P	0.5
8	☐	1000.000	995.162	6423569.24	0.9678	A	0.5
9	☐			45627.03	0.0072	P	6.4

$$y = 9.7251E-004 * x + 4.3324E-005$$

$$R = 0.9999$$

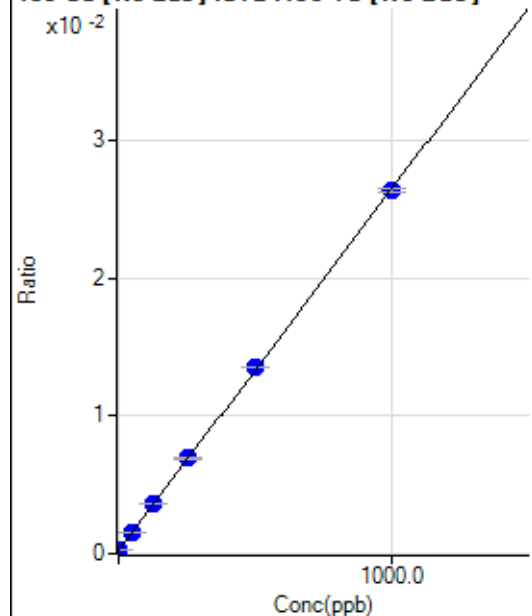
$$DL = 0.03684$$

$$BEC = 0.04455$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1789.07	0.0002	P	5.6
2	☐	0.100					
3	☐	1.000	0.803	1958.55	0.0002	P	7.4
4	☐	50.000	51.485	12328.05	0.0016	P	1.9
5	☐	125.000	129.792	28551.96	0.0036	P	2.6
6	☐	250.000	254.745	53998.25	0.0069	P	1.9
7	☐	500.000	506.197	106117.71	0.0135	P	0.2
8	☐	1000.000	995.042	207613.03	0.0264	P	0.9
9	☐			1855.77	0.0002	P	12.7

$$y = 2.6286E-005 * x + 2.2731E-004$$

$$R = 1.0000$$

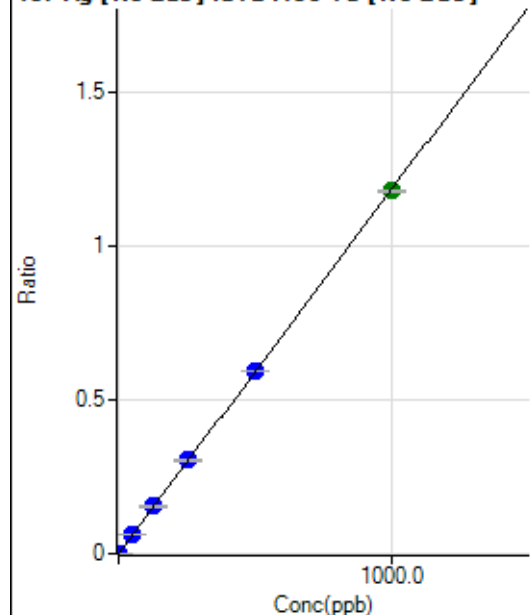
$$DL = 1.463$$

$$BEC = 8.648$$

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	36.11	0.0000	P	34.8
2	☐	0.100					
3	☐	1.000	0.959	8994.90	0.0011	P	4.8
4	☐	50.000	52.065	481240.14	0.0617	P	0.5
5	☐	125.000	129.600	1205063.14	0.1536	P	0.6
6	☐	250.000	257.079	2375941.91	0.3046	P	1.5
7	☐	500.000	502.212	4666646.16	0.5951	P	0.5
8	☐	1000.000	996.446	9292108.46	1.1808	A	0.5
9	☐			1911.31	0.0003	P	2.3

$$y = 0.0012 * x + 4.5819E-006$$

$$R = 1.0000$$

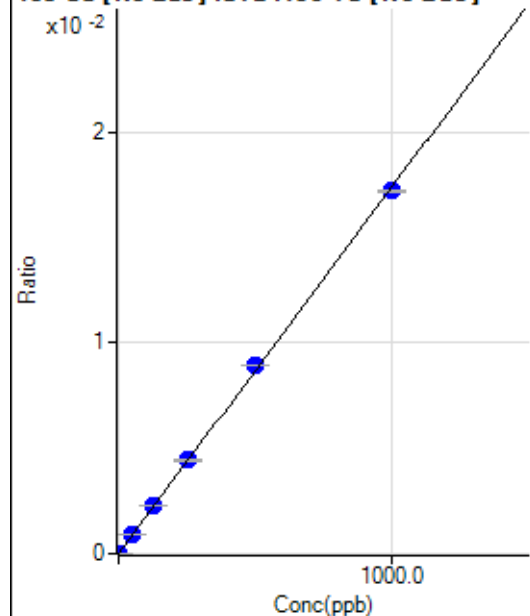
$$DL = 0.004038$$

$$BEC = 0.003867$$

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	15.28	0.0000	P	31.1
2	☐	0.100					
3	☐	1.000	1.248	186.11	0.0000	P	12.0
4	☐	50.000	52.464	7126.93	0.0009	P	1.8
5	☐	125.000	130.575	17822.57	0.0023	P	1.5
6	☐	250.000	256.616	34799.84	0.0045	P	2.1
7	☐	500.000	513.061	69941.06	0.0089	P	0.3
8	☐	1000.000	990.995	135559.73	0.0172	P	0.7
9	☐			62.50	0.0000	P	20.2

$$y = 1.7381E-005 * x + 1.9392E-006$$

$$R = 0.9998$$

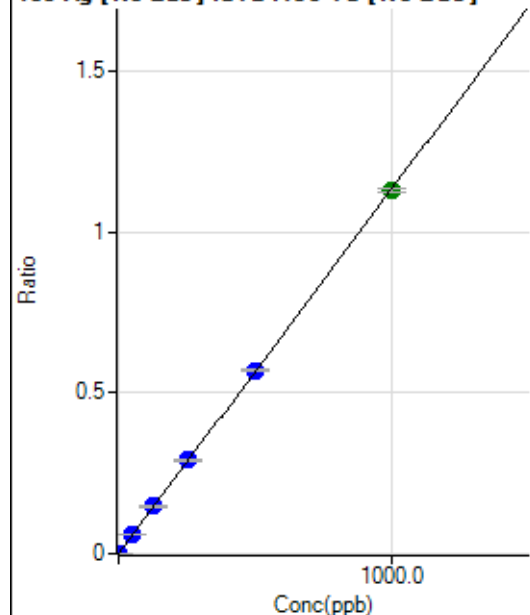
$$DL = 0.1041$$

$$BEC = 0.1116$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.8
2	☐	0.100					
3	☐	1.000	0.995	8928.19	0.0011	P	0.8
4	☐	50.000	52.276	462375.48	0.0593	P	0.1
5	☐	125.000	129.712	1154140.88	0.1471	P	0.7
6	☐	250.000	257.736	2279391.91	0.2923	P	1.5
7	☐	500.000	503.276	4474990.60	0.5707	P	0.5
8	☐	1000.000	995.725	8885313.57	1.1291	A	0.9
9	☐			1930.77	0.0003	P	16.1

$$y = 0.0011 * x + 4.9421E-006$$

$$R = 1.0000$$

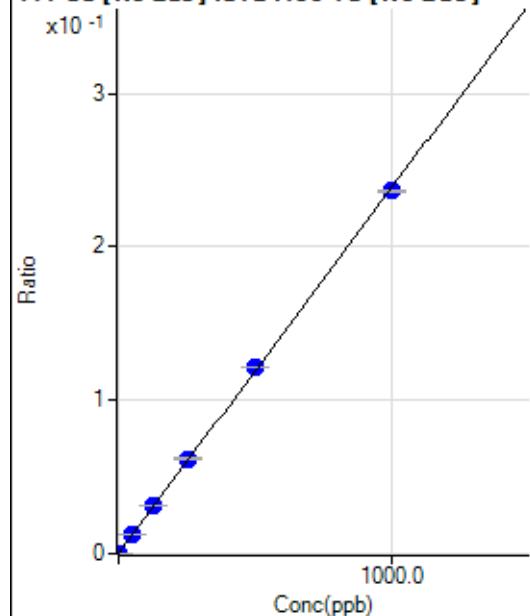
$$DL = 0.004286$$

$$BEC = 0.004358$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1272.21	0.0002	P	5.6
2	☐	0.100					
3	☐	1.000	1.000	3150.59	0.0004	P	3.5
4	☐	50.000	52.165	98129.81	0.0126	P	0.5
5	☐	125.000	130.108	244327.79	0.0311	P	0.8
6	☐	250.000	258.405	481087.55	0.0617	P	1.4
7	☐	500.000	510.085	953561.03	0.1216	P	0.2
8	☐	1000.000	992.109	1860074.54	0.2364	P	0.4
9	☐			1881.71	0.0003	P	6.0

$$y = 2.3809E-004 * x + 1.6164E-004$$

$$R = 0.9999$$

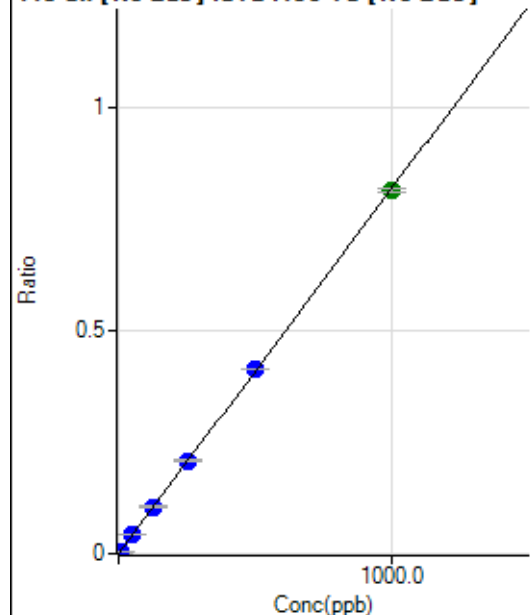
$$DL = 0.1132$$

$$BEC = 0.6789$$

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	541.70	0.0001	P	10.6
2	☐	0.500					
3	☐	5.000	4.713	30882.10	0.0039	P	0.6
4	☐	50.000	51.153	326395.83	0.0418	P	0.7
5	☐	125.000	128.726	825493.66	0.1052	P	1.0
6	☐	250.000	255.492	1627976.39	0.2087	P	1.4
7	☐	500.000	507.603	3251458.82	0.4147	P	0.4
8	☐	1000.000	994.304	6391363.47	0.8122	A	1.0
9	☐			9639.80	0.0013	P	6.7

$$y = 8.1675E-004 * x + 6.8835E-005$$

$$R = 0.9999$$

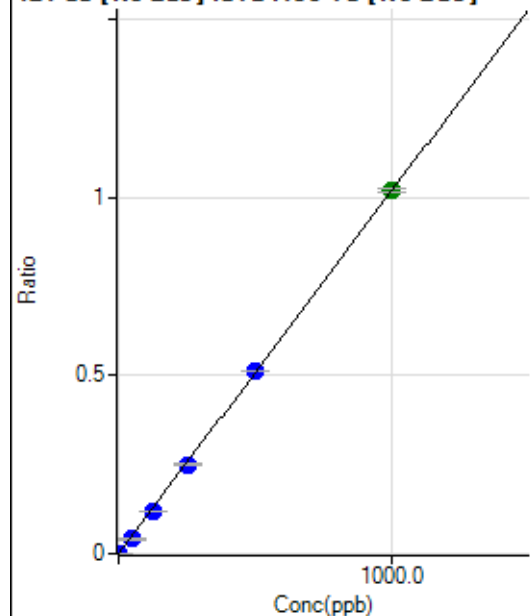
$$DL = 0.0267$$

$$BEC = 0.08428$$

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	136.12	0.0000	P	73.7
2	☐	0.200					
3	☐	2.000	1.895	15334.01	0.0019	P	2.5
4	☐	50.000	40.342	320286.97	0.0411	P	3.1
5	☐	125.000	117.734	940098.85	0.1198	P	0.8
6	☐	250.000	246.092	1952987.78	0.2504	P	1.4
7	☐	500.000	503.413	4016632.34	0.5122	P	0.3
8	☐	1000.000	1000.662	8012587.77	1.0182	A	0.9
9	☐			36738.22	0.0049	P	8.8

$$y = 0.0010 * x + 1.7343E-005$$

$$R = 0.9999$$

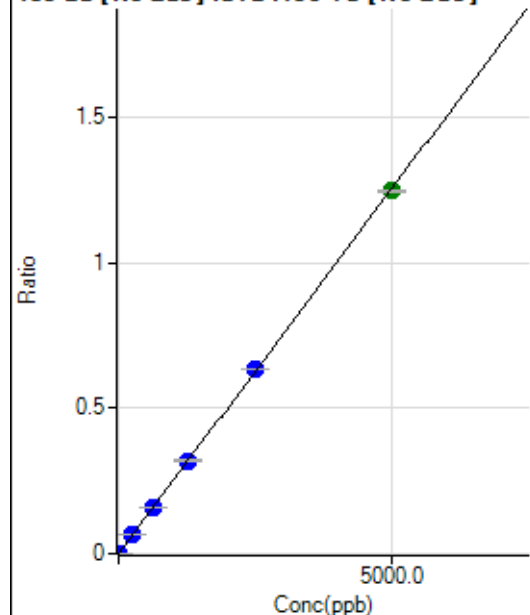
$$DL = 0.03768$$

$$BEC = 0.01704$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	77.5
2	☐	1.000					
3	☐	10.000	9.286	18716.04	0.0024	P	1.1
4	☐	250.000	254.631	499066.77	0.0640	P	0.7
5	☐	625.000	636.778	1255072.03	0.1600	P	0.5
6	☐	1250.000	1271.956	2491561.97	0.3195	P	1.5
7	☐	2500.000	2535.378	4992920.25	0.6367	P	0.3
8	☐	5000.000	4975.119	9832161.68	1.2494	A	0.4
9	☐			4617.63	0.0006	P	2.5

$$y = 2.5112\text{E-}004 * x + 4.2477\text{E-}005$$

$$R = 1.0000$$

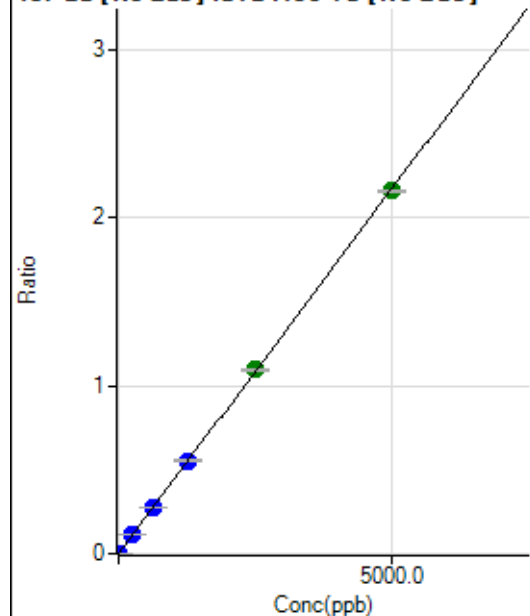
$$DL = 0.3935$$

$$BEC = 0.1691$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.70	0.0001	P	84.0
2	☐	1.000					
3	☐	10.000	9.622	33427.35	0.0042	P	0.9
4	☐	250.000	254.386	861962.79	0.1105	P	0.4
5	☐	625.000	641.690	2186692.45	0.2787	P	0.6
6	☐	1250.000	1276.092	4321916.42	0.5541	P	1.3
7	☐	2500.000	2525.487	8599098.89	1.0966	A	0.5
8	☐	5000.000	4978.429	17011256.46	2.1617	A	0.4
9	☐			8144.43	0.0011	P	6.4

$$y = 4.3420\text{E-}004 * x + 6.2672\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.3639$$

$$BEC = 0.1443$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	88.2
2	☐						
3	☐			4.44		P	173.
4	☐			15.55		P	24.8
5	☐			75.56		P	40.8
6	☐			140.01		P	4.8
7	☐			242.23		P	12.7
8	☐			480.02		P	5.0
9	☐			151.12		P	18.4

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			5.56		P	34.7
6	☐			17.78		P	39.0
7	☐			31.11		P	43.3
8	☐			54.44		P	46.0
9	☐			44.44		P	41.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			819.52		P	85.5
2	☐						
3	☐			305.57		P	42.6
4	☐			116.67		P	0.0
5	☐			55.56		P	37.8
6	☐			52.78		P	24.1
7	☐			86.12		P	24.4
8	☐			208.34		P	31.2
9	☐			552.82		P	46.8

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	29.4
2	☐						
3	☐			71.11		P	68.3
4	☐			6.67		P	50.0
5	☐			4.44		P	43.4
6	☐			10.00		P	33.3
7	☐			13.33		P	25.0
8	☐			24.44		P	70.0
9	☐			70.00		P	4.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	39.0
2	☐						
3	☐			47.22		P	44.4
4	☐			33.34		P	66.1
5	☐			38.89		P	44.6
6	☐			52.78		P	32.9
7	☐			50.00		P	44.1
8	☐			80.56		P	47.8
9	☐			130.56		P	20.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	58.1
2	☐						
3	☐			24.44		P	7.9
4	☐			18.89		P	53.9
5	☐			26.67		P	45.1
6	☐			28.89		P	63.5
7	☐			26.67		P	12.5
8	☐			40.00		P	30.0
9	☐			74.44		P	17.0

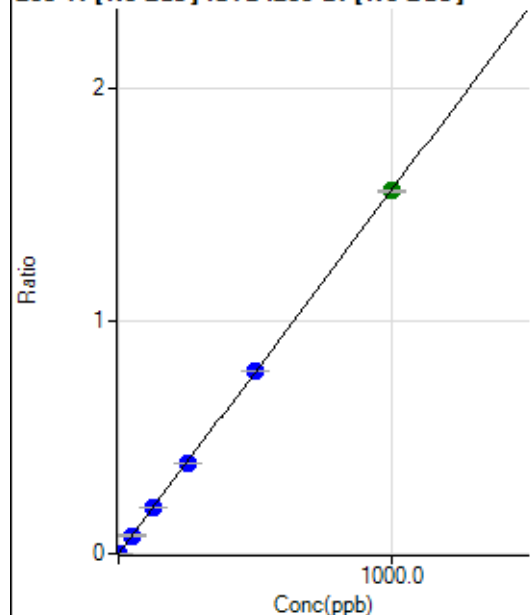
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐						
3	☐			50.00		P	0.0
4	☐			27.78		P	62.5
5	☐			41.67		P	40.0
6	☐			30.55		P	15.7
7	☐			33.33		P	25.0
8	☐			55.56		P	31.2
9	☐			52.78		P	18.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	94.4
2	☐						
3	☐			36.67		P	9.1
4	☐			12.22		P	41.7
5	☐			23.33		P	37.8
6	☐			16.67		P	34.6
7	☐			24.44		P	34.3
8	☐			28.89		P	76.8
9	☐			35.56		P	28.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	105.56	0.0000	P	23.1
2	☐	0.100					
3	☐	1.000	0.953	6991.02	0.0015	P	3.9
4	☐	50.000	50.248	361565.52	0.0785	P	0.2
5	☐	125.000	125.746	914839.73	0.1965	P	0.8
6	☐	250.000	250.017	1813992.62	0.3907	P	0.5
7	☐	500.000	503.067	3620200.39	0.7860	P	0.1
8	☐	1000.000	998.357	7049181.58	1.5599	A	0.4
9	☐			3847.95	0.0009	P	8.3

$$y = 0.0016 * x + 2.2692E-005$$

$$R = 1.0000$$

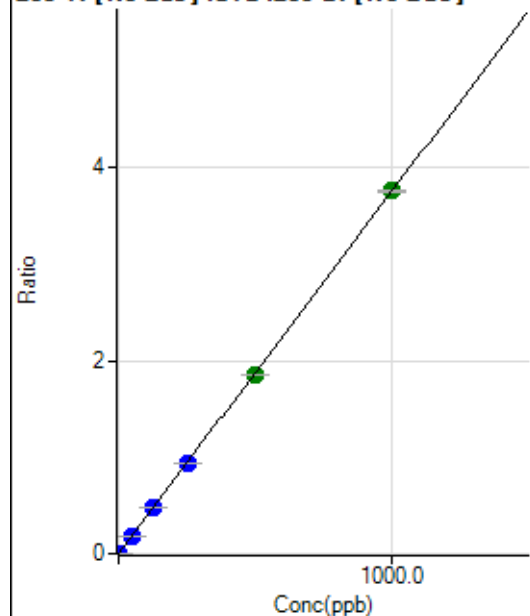
$$DL = 0.01005$$

$$BEC = 0.01452$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	275.02	0.0001	P	21.1
2	☐	0.100					
3	☐	1.000	0.954	16800.16	0.0036	P	2.4
4	☐	50.000	49.931	861030.41	0.1870	P	0.6
5	☐	125.000	125.342	2185416.09	0.4694	P	0.5
6	☐	250.000	250.513	4355929.18	0.9380	P	0.2
7	☐	500.000	493.843	8516712.00	1.8491	A	0.8
8	☐	1000.000	1002.911	16970392.05	3.7552	A	0.6
9	☐			9406.52	0.0023	P	3.1

$$y = 0.0037 * x + 5.9037E-005$$

$$R = 1.0000$$

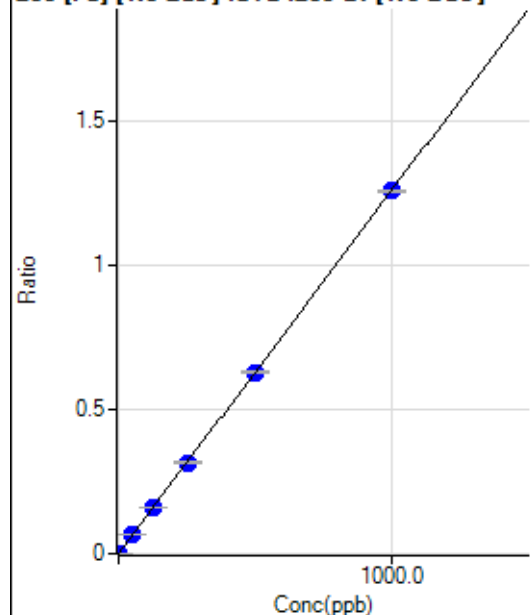
$$DL = 0.009966$$

$$BEC = 0.01577$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	587.06	0.0001	P	1.8
2	☐	0.100					
3	☐	1.000	0.962	6194.19	0.0013	P	1.3
4	☐	50.000	50.585	294224.06	0.0639	P	0.6
5	☐	125.000	125.642	738140.62	0.1585	P	0.4
6	☐	250.000	251.139	1470865.95	0.3168	P	0.3
7	☐	500.000	500.271	2905617.31	0.6309	P	0.9
8	☐	1000.000	999.470	5695210.08	1.2603	P	0.2
9	☐			12317.15	0.0030	P	0.9

$$y = 0.0013 * x + 1.2616E-004$$

$$R = 1.0000$$

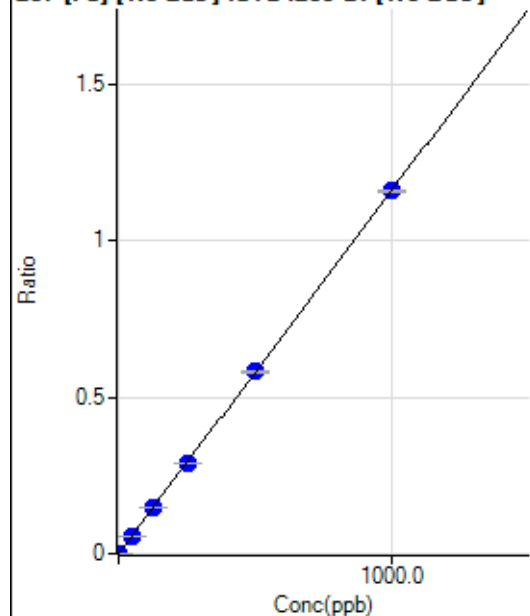
$$DL = 0.005289$$

$$BEC = 0.1001$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	601.88	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	0.936	5614.29	0.0012	P	2.2
4	☐	50.000	50.125	267902.66	0.0582	P	0.3
5	☐	125.000	125.241	676016.74	0.1452	P	0.4
6	☐	250.000	248.797	1338710.32	0.2883	P	0.5
7	☐	500.000	501.045	2673496.62	0.5805	P	0.3
8	☐	1000.000	999.742	5233542.88	1.1581	P	0.3
9	☐			11188.37	0.0027	P	2.7

$$y = 0.0012 * x + 1.2938E-004$$

$$R = 1.0000$$

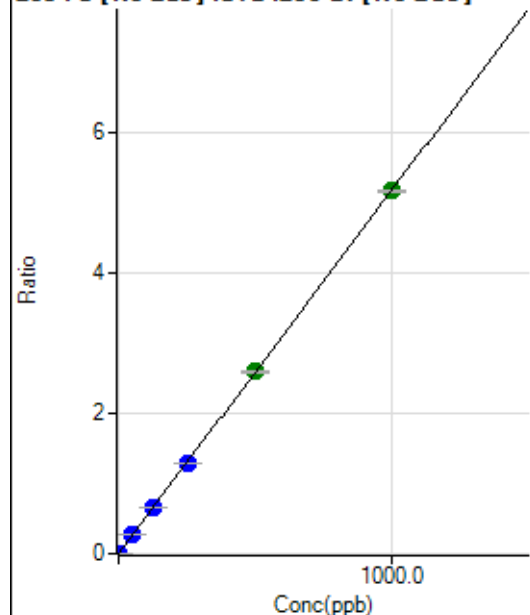
$$DL = 0.0249$$

$$BEC = 0.1117$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2492.75	0.0005	P	1.7
2	☐	0.100					
3	☐	1.000	0.952	25237.91	0.0055	P	1.8
4	☐	50.000	50.300	1199041.94	0.2604	P	0.3
5	☐	125.000	125.649	3025190.85	0.6497	P	0.3
6	☐	250.000	249.974	5999852.00	1.2921	P	0.3
7	☐	500.000	500.853	11921141.79	2.5883	A	0.4
8	☐	1000.000	999.484	23339674.42	5.1647	A	0.3
9	☐			49995.44	0.0122	P	0.3

$$y = 0.0052 * x + 5.3569E-004$$

$$R = 1.0000$$

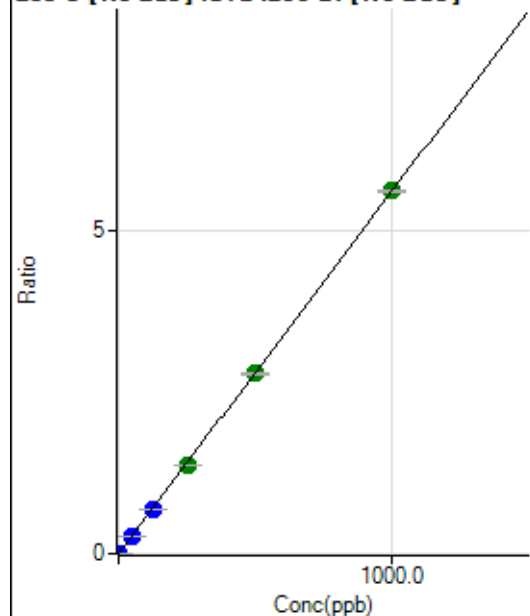
$$DL = 0.005326$$

$$BEC = 0.1037$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.27	0.0001	P	10.7
2	☐	0.100					
3	☐	1.000	0.944	25155.72	0.0054	P	1.1
4	☐	50.000	49.056	1265935.11	0.2750	P	0.4
5	☐	125.000	124.397	3245281.67	0.6970	P	0.2
6	☐	250.000	243.690	6339780.78	1.3653	A	0.2
7	☐	500.000	497.319	12831871.90	2.7861	A	0.3
8	☐	1000.000	1003.041	25392938.59	5.6191	A	0.3
9	☐			8086.19	0.0020	P	2.6

$$y = 0.0056 * x + 1.4976E-004$$

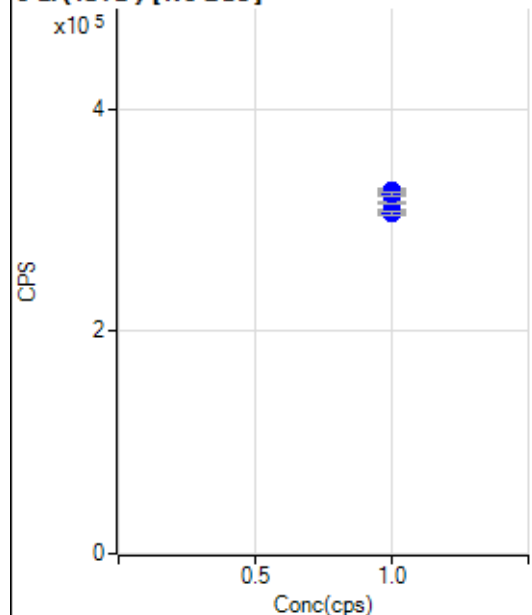
$$R = 1.0000$$

$$DL = 0.008545$$

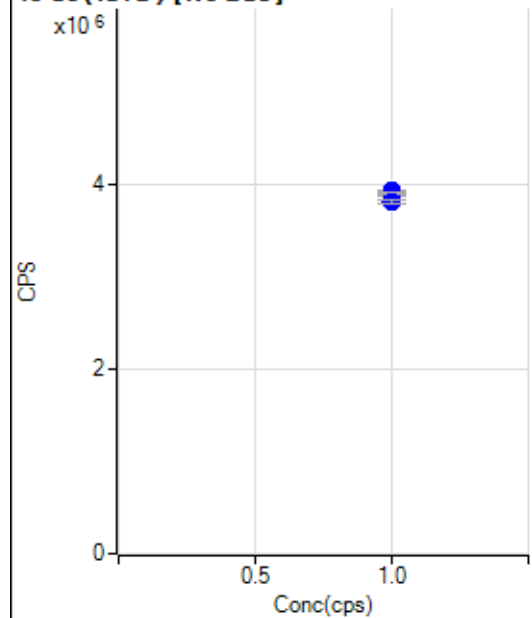
$$BEC = 0.02673$$

Weight: <None>

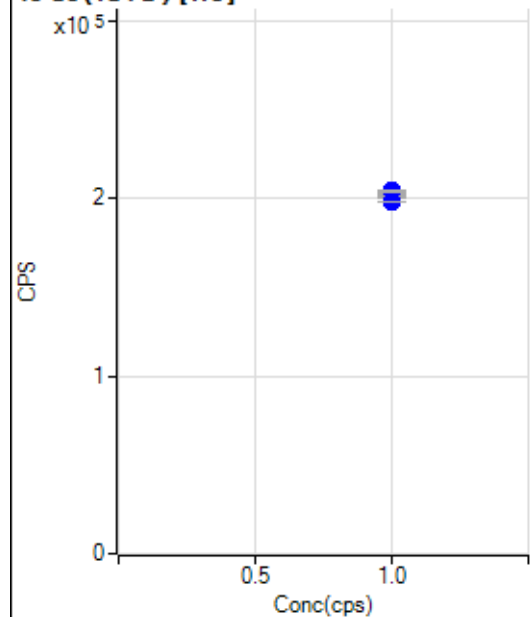
Min Conc: 0

6 Li (ISTD) [No Gas]

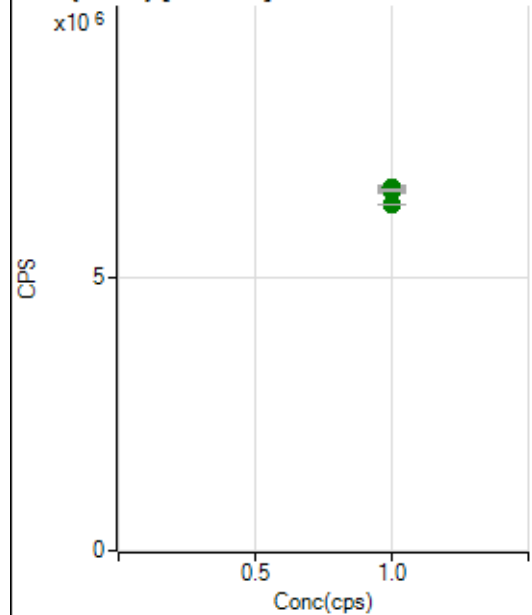
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		307102.86		P	0.1
2	☐	1.000					
3	☐	1.000		309285.11		P	0.5
4	☐	1.000		315471.38		P	0.4
5	☐	1.000		326674.42		P	1.1
6	☐	1.000		326313.70		P	1.5
7	☐	1.000		326047.93		P	1.1
8	☐	1.000		323838.35		P	0.6
9	☐	1.000		306103.57		P	1.3

45 Sc (ISTD) [No Gas]

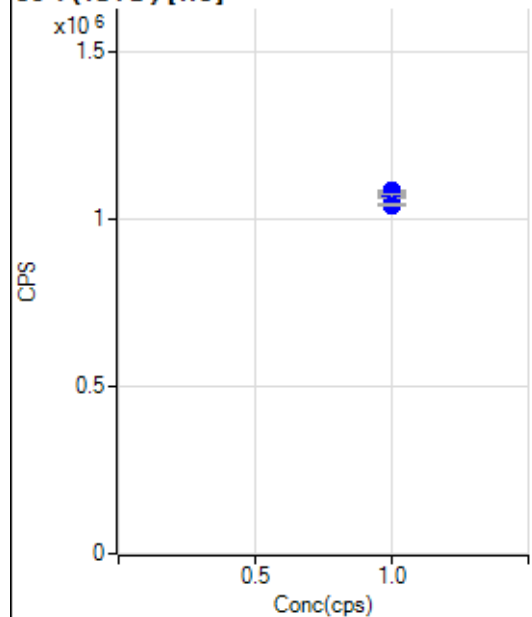
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3922668.75		P	0.5
2	☐	1.000					
3	☐	1.000		3909278.21		P	0.3
4	☐	1.000		3891482.03		P	0.5
5	☐	1.000		3907199.78		P	0.2
6	☐	1.000		3887292.06		P	1.0
7	☐	1.000		3900731.29		P	0.4
8	☐	1.000		3896369.10		P	0.4
9	☐	1.000		3805562.28		P	0.8

45 Sc (ISTD) [He]

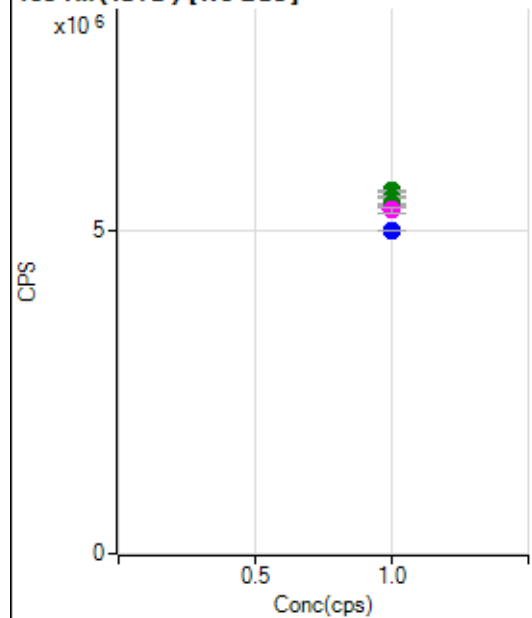
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		201255.70		P	0.3
2	☐	1.000					
3	☐	1.000		202875.01		P	0.4
4	☐	1.000		202662.31		P	0.5
5	☐	1.000		200100.16		P	0.2
6	☐	1.000		201017.52		P	0.3
7	☐	1.000		201751.39		P	0.7
8	☐	1.000		204189.44		P	0.9
9	☐	1.000		198434.66		P	0.1

89 Y (ISTD) [No Gas]

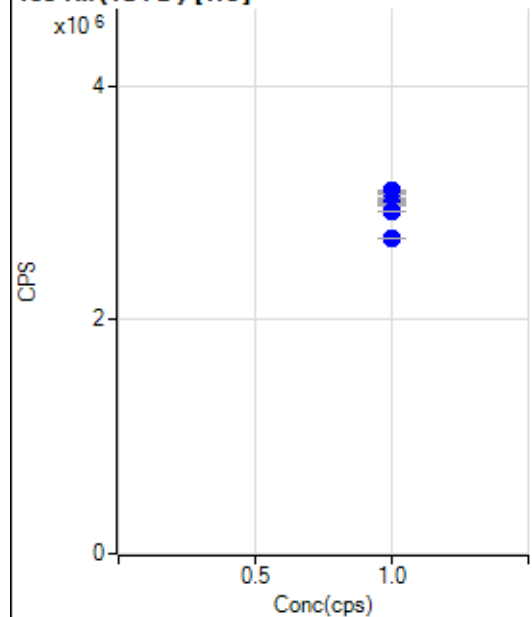
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6660249.90		A	0.8
2	☐	1.000					
3	☐	1.000		6665346.50		A	0.9
4	☐	1.000		6609554.28		A	0.1
5	☐	1.000		6596980.11		A	0.4
6	☐	1.000		6591802.75		A	0.5
7	☐	1.000		6593881.85		A	0.2
8	☐	1.000		6637105.94		A	0.7
9	☐	1.000		6357536.50		A	0.5

89 Y(ISTD) [He]

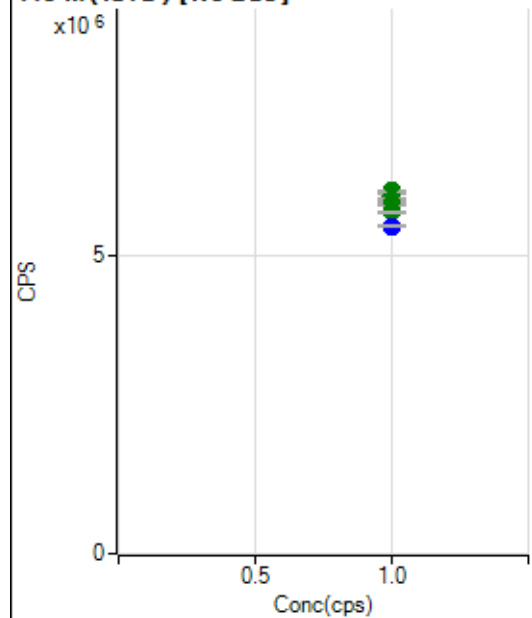
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1083298.28		P	0.4
2	☐	1.000					
3	☐	1.000		1080992.41		P	1.2
4	☐	1.000		1080042.01		P	0.2
5	☐	1.000		1067783.14		P	0.6
6	☐	1.000		1069444.17		P	0.6
7	☐	1.000		1072472.99		P	0.5
8	☐	1.000		1068482.28		P	0.9
9	☐	1.000		1042092.53		P	0.4

103 Rh(ISTD) [No Gas]

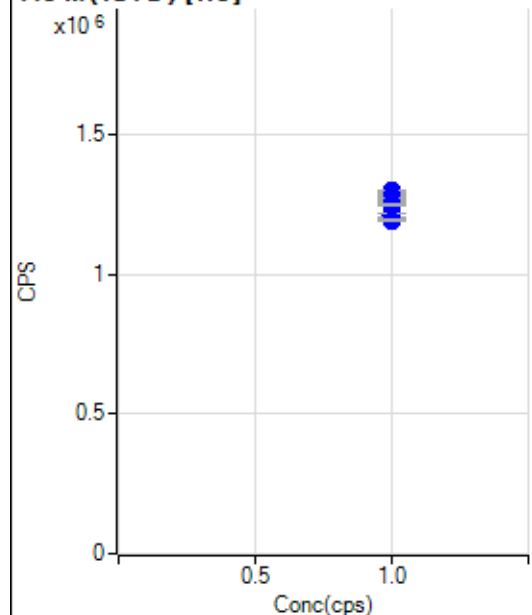
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5614661.89		A	0.3
2	☐	1.000					
3	☐	1.000		5611951.65		A	0.4
4	☐	1.000		5500649.51		A	0.3
5	☐	1.000		5512536.06		A	0.5
6	☐	1.000		5408745.26		A	0.7
7	☐	1.000		5380961.53		A	0.4
8	☐	1.000		5312525.29		M	1.2
9	☐	1.000		5001988.70		P	0.5

103 Rh (ISTD) [He]

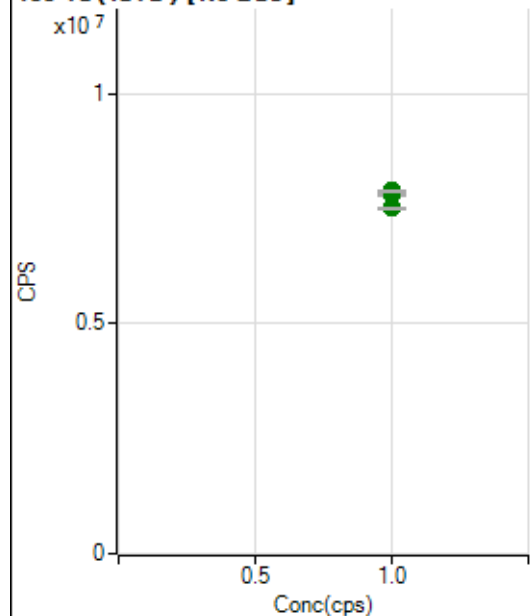
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3074786.21		P	0.2
2	☐	1.000					
3	☐	1.000		3101989.47		P	0.9
4	☐	1.000		3072213.50		P	0.3
5	☐	1.000		3031470.86		P	0.5
6	☐	1.000		2999093.36		P	0.7
7	☐	1.000		2980075.51		P	0.6
8	☐	1.000		2926531.17		P	0.4
9	☐	1.000		2694780.00		P	0.3

115 In (ISTD) [No Gas]

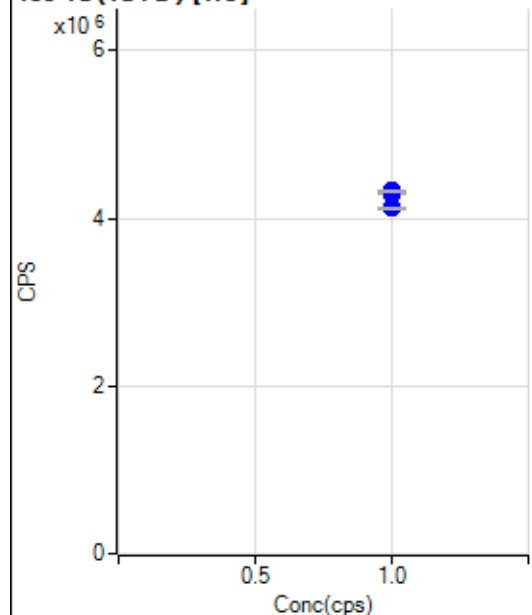
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6087341.08		A	0.4
2	☐	1.000					
3	☐	1.000		6057276.38		A	0.9
4	☐	1.000		6014914.40		A	1.2
5	☐	1.000		5949903.82		A	0.4
6	☐	1.000		5885836.36		A	0.2
7	☐	1.000		5834326.84		A	0.2
8	☐	1.000		5736601.95		A	0.8
9	☐	1.000		5490176.82		P	0.4

115 In (ISTD) [He]

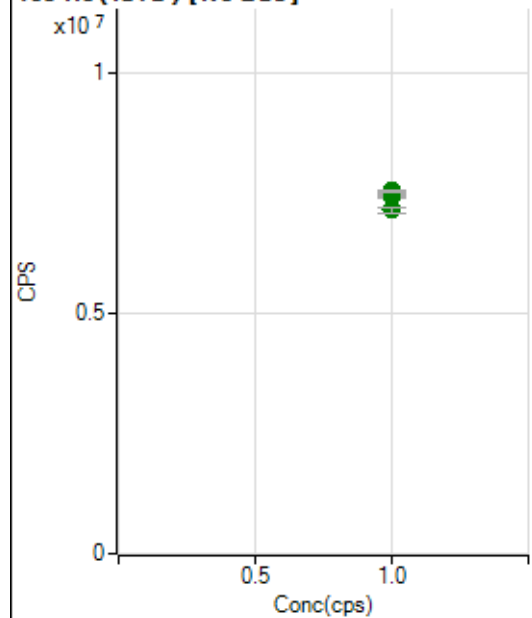
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1286479.53		P	0.2
2	☐	1.000					
3	☐	1.000		1297747.68		P	0.8
4	☐	1.000		1282680.60		P	0.3
5	☐	1.000		1270794.53		P	0.8
6	☐	1.000		1253293.88		P	0.7
7	☐	1.000		1247279.15		P	0.9
8	☐	1.000		1209967.24		P	0.8
9	☐	1.000		1190829.21		P	0.5

159 Tb (ISTD) [No Gas]

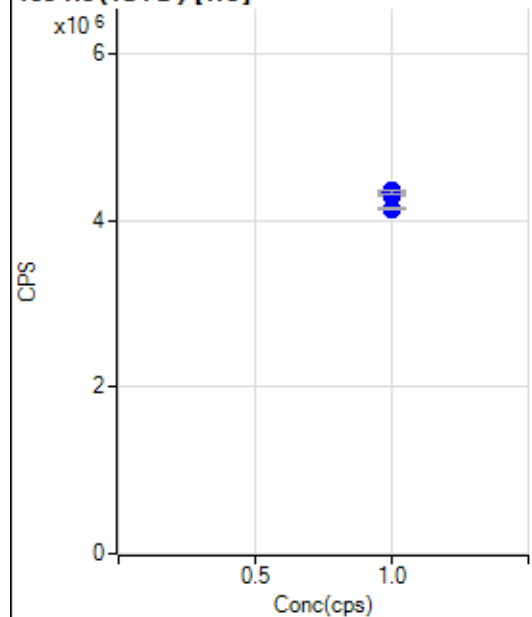
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7872110.30		A	0.6
2	☐	1.000					
3	☐	1.000		7882300.23		A	0.6
4	☐	1.000		7799442.52		A	0.4
5	☐	1.000		7846586.41		A	0.4
6	☐	1.000		7799792.87		A	1.1
7	☐	1.000		7841385.65		A	0.2
8	☐	1.000		7869362.80		A	0.3
9	☐	1.000		7510567.53		A	0.8

159 Tb (ISTD) [He]

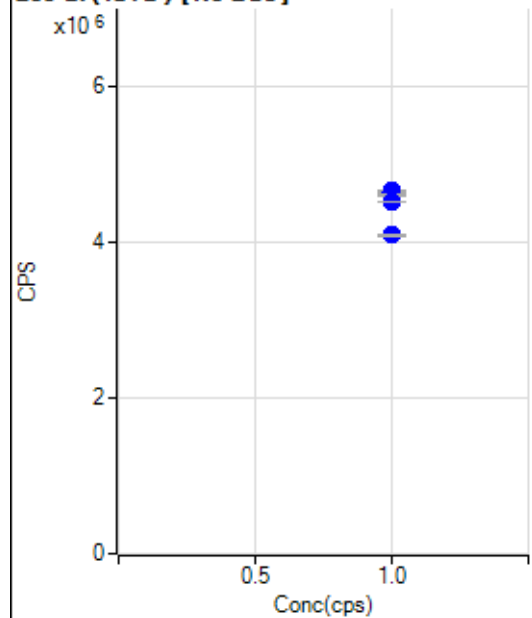
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4296253.96		P	0.6
2	☐	1.000					
3	☐	1.000		4312540.25		P	0.4
4	☐	1.000		4328803.79		P	0.2
5	☐	1.000		4307235.07		P	0.6
6	☐	1.000		4304472.71		P	0.6
7	☐	1.000		4328543.93		P	0.5
8	☐	1.000		4325678.72		P	0.7
9	☐	1.000		4126071.33		P	0.7

165 Ho (ISTD) [No Gas]

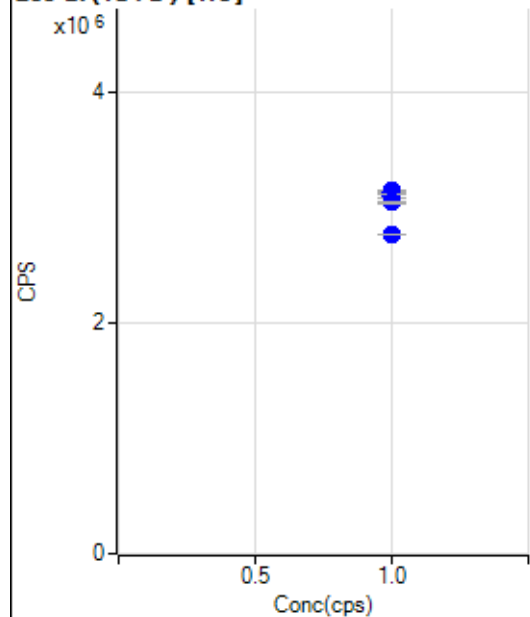
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7447464.66		A	0.6
2	☐	1.000					
3	☐	1.000		7534137.76		A	0.5
4	☐	1.000		7410876.47		A	0.5
5	☐	1.000		7462903.81		A	0.4
6	☐	1.000		7466057.81		A	0.8
7	☐	1.000		7505021.87		A	0.5
8	☐	1.000		7531598.43		A	0.5
9	☐	1.000		7136943.21		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4303716.29		P	0.3
2	☐	1.000					
3	☐	1.000		4301963.58		P	0.7
4	☐	1.000		4324101.26		P	0.8
5	☐	1.000		4318242.50		P	0.6
6	☐	1.000		4313077.99		P	0.6
7	☐	1.000		4357121.05		P	0.4
8	☐	1.000		4342214.86		P	0.9
9	☐	1.000		4138189.11		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4653746.00		P	0.8
2	☐	1.000					
3	☐	1.000		4626136.39		P	0.6
4	☐	1.000		4604126.35		P	0.3
5	☐	1.000		4656046.29		P	0.4
6	☐	1.000		4643545.76		P	1.2
7	☐	1.000		4605761.60		P	0.4
8	☐	1.000		4519086.91		P	0.3
9	☐	1.000		4090289.62		P	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3127713.56		P	0.3
2	☐	1.000					
3	☐	1.000		3130764.85		P	0.9
4	☐	1.000		3140484.15		P	0.1
5	☐	1.000		3110496.13		P	0.3
6	☐	1.000		3098845.72		P	0.9
7	☐	1.000		3092401.72		P	1.1
8	☐	1.000		3040784.54		P	0.7
9	☐	1.000		2761065.55		P	0.4

US EPA Tune Check Sample Report

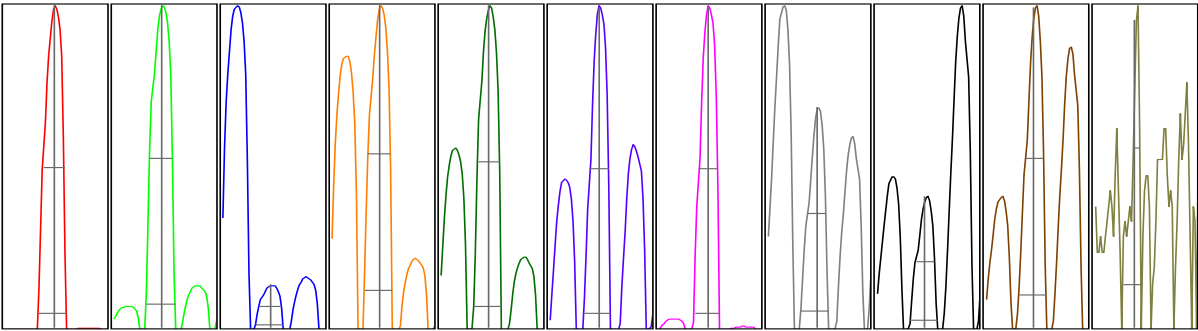
Batch Folder D:\ICP-MS Data\P7012617-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	21202	1.66	5.00	
24	3965934	1.67	5.00	
25	538848	1.25	5.00	
26	626413	1.30	5.00	
59	409978	0.95	5.00	
113	93818	1.16	5.00	
115	1624828	1.26	5.00	
206	141133	1.89	5.00	
207	126102	1.21	5.00	
208	298960	1.77	5.00	
220	5	49.19		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	21357	21131	21427	20618	21477
24	3946263	3960791	3983336	3877910	4061374
25	534275	538501	543416	530695	547352
26	621898	623954	631741	616996	637478
59	407268	410214	412928	404999	414482
113	93222	93378	94670	92603	95217
115	1610278	1627950	1641693	1597964	1646253
206	139782	141219	142792	137486	144384
207	125483	126494	127340	123769	127424
208	294640	299480	302094	292840	305746
220	4	4	9	4	4

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	3643	9.00	8.9 - 9.1		0.819	0.900	
24	633125	23.95	23.9 - 24.1		0.844	0.900	
25	86386	24.95	24.9 - 25.1		0.795	0.900	
26	102232	25.95	25.9 - 26.1		0.803	0.900	
59	68274	58.95	58.9 - 59.1		0.795	0.900	
113	17363	113.00	112.9 - 113.1		0.768	0.900	
115	301680	115.00	114.9 - 115.1		0.737	0.900	
206	26630	206.00	205.9 - 206.1		0.792	0.900	
207	22966	206.95	206.9 - 207.1		0.775	0.900	
208	55961	207.95	207.9 - 208.1		0.788	0.900	
220	1	219.70	-		0.515		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.6	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	14.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	129897	0.39	
89	12760	2.03	
205	141143	0.63	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	130239	129750	130337	130062	129095
89	13039	12985	12688	12693	12399
205	141436	142102	141217	141291	139667

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:50:51	DataFile Name :	002CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.21	-0.21	0.00	N/A	ppb
Antimony	121-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.11	0.15	-0.03	0.00	N/A	ppb
Barium	137-1	-0.10	0.14	-0.04	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.13	0.07	-0.20	0.00	N/A	ppb
Boron	11-1	0.14	-0.15	0.01	0.00	N/A	ppb
Cadmium	106-1	0.02	0.48	-0.50	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.04	-0.03	0.00	N/A	ppb
Calcium	43-1	-5.25	6.34	-1.09	0.00	N/A	ppb
Calcium	44-1	-0.83	0.24	0.59	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.07	-0.19	0.00	N/A	ppb
Iron	57-2	-0.40	0.35	0.06	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.18	0.09	-0.26	0.00	N/A	ppb
Manganese	55-2	0.05	0.04	-0.10	0.00	N/A	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:50:51	DataFile Name :	002CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-18.26	6.23	-18.45	-10.16		ppb
Potassium	39-2	-0.77	-0.60	1.37	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	0.77	0.00	N/A	ppb
Selenium	78-2	-0.14	-0.26	0.40	0.00	N/A	ppb
Selenium	82-1	-0.46	0.15	0.31	0.00	N/A	ppb
Silicon	28-1	0.59	-0.56	-0.03	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	0.79	0.48	-1.27	0.00	N/A	ppb
Strontium	86-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-246.51	85.42	40.31	-40.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.45	-0.22	-0.22	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.04	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:50:51	DataFile Name :	002CALS.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 :	LB85531	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:59:06	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.80	22.35	19.70	19.95	11.46	ppb
Antimony	121-1	1.84	1.94	1.90	1.89	2.55	ppb
Arsenic	75-2	1.02	0.97	1.03	1.01	3.44	ppb
Barium	135-1	9.40	9.25	9.20	9.29	1.09	ppb
Barium	137-1	9.53	9.69	9.65	9.62	0.88	ppb
Beryllium	9-1	1.11	0.93	0.91	0.98	10.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.14	24.94	28.53	25.54	10.74	ppb
Boron	11-1	23.36	24.26	24.44	24.02	2.42	ppb
Cadmium	106-1	0.88	1.46	0.07	0.80	87.13	ppb
Cadmium	108-1	1.38	1.07	1.29	1.25	13.09	ppb
Cadmium	111-1	0.97	1.07	0.96	1.00	5.90	ppb
Calcium	43-1	453.36	463.95	463.28	460.20	1.29	ppb
Calcium	44-1	467.10	473.93	470.98	470.67	0.73	ppb
Chromium	52-2	1.92	2.07	2.06	2.01	4.13	ppb
Cobalt	59-2	0.99	1.07	1.08	1.05	4.51	ppb
Copper	63-2	2.13	2.17	2.07	2.12	2.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.48	51.06	51.37	49.64	5.51	ppb
Iron	57-2	46.89	52.99	52.96	50.94	6.89	ppb
Lead	206-1	0.96	0.98	0.95	0.96	1.40	ppb
Lead	207-1	0.94	0.91	0.96	0.94	2.41	ppb
Lead	208-1	0.95	0.93	0.97	0.95	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	480.29	478.78	481.24	480.10	0.26	ppb
Manganese	55-2	0.89	1.04	1.16	1.03	12.91	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:59:06	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.89	1.87	1.89	0.90	ppb
Molybdenum	95-1	4.59	4.42	4.40	4.47	2.37	ppb
Molybdenum	96-1	4.05	3.78	3.87	3.90	3.49	ppb
Molybdenum	97-1	4.73	4.42	4.33	4.49	4.62	ppb
Molybdenum	98-1	4.61	4.42	4.49	4.51	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.96	1.63	1.55	28.91	ppb
Phosphorus	31-2	-3.37	28.09	5.76	10.16	159.34	ppb
Potassium	39-2	485.49	477.54	467.55	476.86	1.88	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.89	4.88	6.50	5.42	17.20	ppb
Selenium	78-2	4.63	4.81	4.83	4.75	2.35	ppb
Selenium	82-1	5.87	5.35	4.76	5.33	10.42	ppb
Silicon	28-1	7.34	7.66	6.08	7.03	11.89	ppb
Silver	109-1	1.00	0.99	1.00	0.99	0.79	ppb
Silver	107-1	0.96	0.91	1.01	0.96	4.82	ppb
Sodium	23-2	477.26	472.86	482.20	477.44	0.98	ppb
Strontium	86-1	0.78	0.79	0.71	0.76	5.84	ppb
Strontium	88-1	0.93	0.91	0.94	0.93	1.85	ppb
Sulfur	34-1	86.78	63.33	-29.33	40.26	152.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.99	0.95	0.95	4.00	ppb
Thallium	205-1	0.94	0.98	0.94	0.95	2.40	ppb
Tin	118-1	4.74	4.69	4.71	4.71	0.63	ppb
Titanium	47-1	4.19	4.57	4.23	4.33	4.77	ppb
Uranium	238-1	0.96	0.93	0.94	0.94	1.11	ppb
Vanadium	51-2	4.84	4.85	4.78	4.82	0.76	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.60	2.63	2.24	2.49	8.70	ppb
Zirconium	90-1	0.73	0.66	0.67	0.68	5.81	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:59:06	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.65	0.68	0.68	3.83	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:02:58 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1020.33	1002.53	1000.61	1007.82	1.08	ppb
Antimony	121-1	41.48	40.53	39.02	40.34	3.07	ppb
Arsenic	75-2	50.34	49.53	50.12	50.00	0.83	ppb
Barium	135-1	254.72	252.70	256.48	254.63	0.74	ppb
Barium	137-1	253.86	255.48	253.81	254.39	0.37	ppb
Beryllium	9-1	51.73	51.55	51.81	51.70	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.40	50.30	51.47	51.72	3.03	ppb
Boron	11-1	50.58	49.93	49.53	50.02	1.07	ppb
Cadmium	106-1	50.45	51.32	52.68	51.49	2.18	ppb
Cadmium	108-1	52.11	53.53	51.75	52.46	1.80	ppb
Cadmium	111-1	52.44	52.07	51.98	52.17	0.47	ppb
Calcium	43-1	4946.64	4939.92	4926.27	4937.61	0.21	ppb
Calcium	44-1	5049.21	5005.04	4969.88	5008.04	0.79	ppb
Chromium	52-2	51.92	52.09	51.90	51.97	0.20	ppb
Cobalt	59-2	52.23	52.43	53.15	52.60	0.92	ppb
Copper	63-2	108.48	107.42	107.54	107.81	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2468.04	2469.70	2478.52	2472.09	0.23	ppb
Iron	57-2	2495.41	2481.63	2475.19	2484.08	0.42	ppb
Lead	206-1	50.95	50.30	50.51	50.59	0.65	ppb
Lead	207-1	50.28	49.99	50.11	50.13	0.29	ppb
Lead	208-1	50.45	50.22	50.23	50.30	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	5118.87	5132.47	5211.11	5154.15	0.97	ppb
Manganese	55-2	104.09	102.93	104.73	103.92	0.88	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:02:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.73	49.17	49.42	49.44	0.58	ppb
Molybdenum	95-1	49.91	49.23	49.17	49.43	0.83	ppb
Molybdenum	96-1	50.20	48.79	48.99	49.33	1.55	ppb
Molybdenum	97-1	49.90	48.97	48.77	49.21	1.23	ppb
Molybdenum	98-1	49.68	49.43	49.53	49.55	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.45	53.30	52.99	53.25	0.44	ppb
Phosphorus	31-2	1004.19	1023.20	1078.94	1035.44	3.75	ppb
Potassium	39-2	2562.51	2555.97	2554.33	2557.61	0.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.45	53.03	63.79	55.09	14.30	ppb
Selenium	78-2	50.27	50.69	55.58	52.18	5.66	ppb
Selenium	82-1	49.36	49.18	48.02	48.85	1.50	ppb
Silicon	28-1	69.57	68.77	65.89	68.07	2.85	ppb
Silver	107-1	52.38	51.94	51.87	52.06	0.53	ppb
Silver	109-1	52.28	52.30	52.25	52.28	0.05	ppb
Sodium	23-2	5104.18	5065.81	5133.38	5101.12	0.66	ppb
Strontium	86-1	51.52	50.41	50.20	50.71	1.40	ppb
Strontium	88-1	51.74	51.00	51.26	51.33	0.73	ppb
Sulfur	34-1	1304.10	1051.33	1016.63	1124.02	13.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.30	50.13	50.32	50.25	0.21	ppb
Thallium	205-1	50.24	49.88	49.67	49.93	0.58	ppb
Tin	118-1	51.52	50.81	51.13	51.15	0.69	ppb
Titanium	47-1	50.96	50.54	50.69	50.73	0.42	ppb
Uranium	238-1	49.05	49.26	48.86	49.06	0.41	ppb
Vanadium	51-2	51.04	50.94	51.29	51.09	0.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	108.48	103.99	105.21	105.89	2.19	ppb
Zirconium	90-1	49.94	48.83	49.43	49.40	1.12	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:02:58	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.05	49.22	50.18	49.81	1.05	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:07:05 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2548.65	2570.77	2597.91	2572.44	0.96	ppb
Antimony	121-1	118.76	117.18	117.25	117.73	0.76	ppb
Arsenic	75-2	125.55	126.54	126.54	126.21	0.46	ppb
Barium	135-1	634.71	635.18	640.45	636.78	0.50	ppb
Barium	137-1	645.82	637.72	641.53	641.69	0.63	ppb
Beryllium	9-1	127.60	127.30	130.52	128.48	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.08	124.44	131.28	125.93	3.80	ppb
Boron	11-1	123.55	125.87	128.35	125.93	1.91	ppb
Cadmium	111-1	129.49	129.48	131.35	130.11	0.83	ppb
Cadmium	106-1	132.95	125.88	130.54	129.79	2.77	ppb
Cadmium	108-1	131.03	128.44	132.26	130.58	1.49	ppb
Calcium	43-1	12233.36	12285.64	12255.13	12258.04	0.21	ppb
Calcium	44-1	12513.66	12253.52	12298.45	12355.21	1.13	ppb
Chromium	52-2	129.74	129.13	130.14	129.67	0.39	ppb
Cobalt	59-2	131.20	131.94	132.39	131.85	0.45	ppb
Copper	63-2	268.49	271.42	271.62	270.51	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6232.36	6187.00	6247.81	6222.39	0.51	ppb
Iron	57-2	6257.23	6289.62	6274.65	6273.83	0.26	ppb
Lead	206-1	125.71	126.09	125.12	125.64	0.39	ppb
Lead	207-1	125.01	125.81	124.91	125.24	0.39	ppb
Lead	208-1	125.88	125.93	125.15	125.65	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	12975.97	13013.30	13048.88	13012.72	0.28	ppb
Manganese	55-2	259.70	257.91	260.61	259.41	0.53	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:07:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.12	127.63	127.20	126.99	0.61	ppb
Molybdenum	95-1	124.96	125.17	126.25	125.46	0.55	ppb
Molybdenum	96-1	125.71	126.25	127.22	126.39	0.61	ppb
Molybdenum	97-1	125.41	125.41	126.31	125.71	0.41	ppb
Molybdenum	98-1	126.01	126.64	127.06	126.57	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.80	132.75	134.84	133.46	0.89	ppb
Phosphorus	31-2	2516.94	2663.37	2704.54	2628.28	3.75	ppb
Potassium	39-2	6418.79	6421.86	6450.99	6430.55	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	126.00	125.10	125.49	125.53	0.36	ppb
Selenium	77-2	136.51	122.81	122.15	127.15	6.37	ppb
Selenium	78-2	119.79	126.41	131.09	125.76	4.51	ppb
Silicon	28-1	162.90	164.53	168.96	165.46	1.90	ppb
Silver	109-1	128.94	129.41	130.79	129.71	0.74	ppb
Silver	107-1	129.86	128.73	130.21	129.60	0.59	ppb
Sodium	23-2	12785.38	12710.71	12604.49	12700.19	0.72	ppb
Strontium	86-1	127.30	126.55	129.86	127.90	1.36	ppb
Strontium	88-1	128.88	129.34	130.21	129.48	0.52	ppb
Sulfur	34-1	2404.55	2552.39	2593.44	2516.79	3.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	126.05	126.61	124.58	125.75	0.83	ppb
Thallium	205-1	124.75	125.98	125.30	125.34	0.49	ppb
Tin	118-1	127.56	128.50	130.11	128.73	1.00	ppb
Titanium	47-1	128.26	126.33	127.02	127.21	0.77	ppb
Uranium	238-1	124.30	124.69	124.20	124.40	0.21	ppb
Vanadium	51-2	126.70	128.20	128.52	127.81	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	262.76	264.84	265.83	264.48	0.59	ppb
Zirconium	90-1	125.87	127.14	125.98	126.33	0.56	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:07:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.57	126.55	126.46	126.86	0.49	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:10:53 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4985.96	4997.39	5060.41	5014.58	0.80	ppb
Antimony	121-1	245.35	249.80	243.12	246.09	1.38	ppb
Arsenic	75-2	249.23	247.46	252.00	249.56	0.92	ppb
Barium	135-1	1251.15	1289.17	1275.56	1271.96	1.51	ppb
Barium	137-1	1257.78	1291.26	1279.24	1276.09	1.33	ppb
Beryllium	9-1	252.30	251.50	255.38	253.06	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	241.97	252.35	250.19	248.17	2.21	ppb
Boron	11-1	245.08	249.52	252.64	249.08	1.53	ppb
Cadmium	106-1	249.04	258.28	256.92	254.75	1.96	ppb
Cadmium	108-1	251.92	262.34	255.59	256.62	2.06	ppb
Cadmium	111-1	255.18	262.26	257.78	258.41	1.39	ppb
Calcium	43-1	24485.29	24288.32	24341.39	24371.66	0.42	ppb
Calcium	44-1	24612.58	24168.35	24530.26	24437.06	0.97	ppb
Chromium	52-2	254.32	257.05	254.56	255.31	0.59	ppb
Cobalt	59-2	257.30	258.32	260.02	258.55	0.53	ppb
Copper	63-2	527.82	528.00	531.09	528.97	0.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12250.68	12211.92	12121.10	12194.57	0.55	ppb
Iron	57-2	12265.79	12181.99	12258.63	12235.47	0.38	ppb
Lead	206-1	252.12	250.47	250.82	251.14	0.35	ppb
Lead	207-1	250.21	247.83	248.35	248.80	0.50	ppb
Lead	208-1	250.82	249.20	249.90	249.97	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	25183.85	25266.12	25170.28	25206.75	0.21	ppb
Manganese	55-2	508.91	513.67	507.17	509.92	0.66	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:10:53	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.81	252.19	255.18	252.73	0.88	ppb
Molybdenum	95-1	249.99	250.96	253.57	251.51	0.74	ppb
Molybdenum	96-1	251.63	251.74	254.68	252.69	0.69	ppb
Molybdenum	97-1	249.36	253.28	252.50	251.71	0.82	ppb
Molybdenum	98-1	250.67	250.26	251.66	250.86	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.55	261.45	261.79	260.93	0.46	ppb
Phosphorus	31-2	5194.91	5158.99	5160.60	5171.50	0.39	ppb
Potassium	39-2	12580.93	12640.21	12587.70	12602.95	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	267.72	276.84	254.49	266.35	4.22	ppb
Selenium	78-2	248.21	247.48	253.34	249.68	1.28	ppb
Selenium	82-1	251.85	249.28	249.78	250.30	0.54	ppb
Silicon	28-1	326.37	327.35	329.60	327.78	0.51	ppb
Silver	109-1	254.12	261.59	257.50	257.74	1.45	ppb
Silver	107-1	253.35	261.14	256.74	257.08	1.52	ppb
Sodium	23-2	25060.46	24931.83	24987.09	24993.13	0.26	ppb
Strontium	86-1	252.84	251.61	252.42	252.29	0.25	ppb
Strontium	88-1	252.95	252.26	251.56	252.25	0.28	ppb
Sulfur	34-1	5047.32	4876.73	4854.60	4926.22	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	251.07	248.69	250.30	250.02	0.48	ppb
Thallium	205-1	249.83	250.88	250.83	250.51	0.24	ppb
Tin	118-1	254.26	259.60	252.61	255.49	1.43	ppb
Titanium	47-1	250.17	254.28	251.58	252.01	0.83	ppb
Uranium	238-1	243.03	244.12	243.92	243.69	0.24	ppb
Vanadium	51-2	252.61	251.89	253.25	252.59	0.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	517.49	519.90	522.82	520.07	0.51	ppb
Zirconium	90-1	250.92	252.64	252.76	252.11	0.41	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:10:53	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.64	250.19	253.65	251.83	0.69	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10163.79	9954.59	10063.76	10060.71	1.04	ppb
Antimony	121-1	505.18	502.99	502.07	503.41	0.32	ppb
Arsenic	75-2	498.79	496.05	499.45	498.09	0.36	ppb
Barium	135-1	2528.07	2535.99	2542.07	2535.38	0.28	ppb
Barium	137-1	2512.91	2523.82	2539.72	2525.49	0.53	ppb
Beryllium	9-1	508.45	506.99	512.55	509.33	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.13	515.22	524.54	514.29	2.09	ppb
Boron	11-1	496.85	511.01	517.42	508.43	2.07	ppb
Cadmium	106-1	507.19	506.10	505.30	506.20	0.19	ppb
Cadmium	108-1	514.28	513.33	511.57	513.06	0.27	ppb
Cadmium	111-1	510.20	508.78	511.28	510.09	0.25	ppb
Calcium	43-1	49014.97	48968.79	48624.89	48869.55	0.44	ppb
Calcium	44-1	48829.15	48441.35	48947.97	48739.49	0.54	ppb
Chromium	52-2	508.70	507.49	508.48	508.22	0.13	ppb
Cobalt	59-2	513.90	511.53	514.92	513.45	0.34	ppb
Copper	63-2	1044.01	1032.85	1054.59	1043.82	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24299.62	23994.96	24030.91	24108.50	0.69	ppb
Iron	57-2	24460.44	24203.60	24361.17	24341.74	0.53	ppb
Lead	206-1	498.08	497.37	505.37	500.27	0.89	ppb
Lead	207-1	501.82	499.39	501.92	501.05	0.29	ppb
Lead	208-1	503.17	498.76	500.63	500.85	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	50717.63	49490.57	50900.51	50369.57	1.52	ppb
Manganese	55-2	1022.19	1009.88	1020.13	1017.40	0.65	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.08	509.28	507.21	507.86	0.24	ppb
Molybdenum	95-1	504.09	503.81	503.19	503.70	0.09	ppb
Molybdenum	96-1	506.03	509.13	503.99	506.38	0.51	ppb
Molybdenum	97-1	500.28	506.28	503.28	503.28	0.60	ppb
Molybdenum	98-1	511.51	506.90	508.30	508.90	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.09	512.00	518.44	515.84	0.66	ppb
Phosphorus	31-2	10467.71	9931.33	10081.92	10160.32	2.72	ppb
Potassium	39-2	25119.32	24817.85	24932.90	24956.69	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.32	495.53	487.01	488.29	1.37	ppb
Selenium	78-2	509.74	509.50	497.56	505.60	1.38	ppb
Selenium	82-1	511.68	499.39	507.90	506.32	1.24	ppb
Silicon	28-1	659.86	657.65	660.57	659.36	0.23	ppb
Silver	109-1	501.63	501.75	506.45	503.28	0.55	ppb
Silver	107-1	499.08	503.62	503.93	502.21	0.54	ppb
Sodium	23-2	50045.12	49965.93	50638.43	50216.49	0.73	ppb
Strontium	86-1	506.27	505.91	504.42	505.53	0.19	ppb
Strontium	88-1	506.18	506.94	504.58	505.90	0.24	ppb
Sulfur	34-1	10056.73	9976.02	9902.16	9978.30	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.30	502.54	503.36	503.07	0.09	ppb
Thallium	205-1	491.49	491.60	498.44	493.84	0.81	ppb
Tin	118-1	509.28	507.80	505.72	507.60	0.35	ppb
Titanium	47-1	499.70	499.82	503.34	500.96	0.41	ppb
Uranium	238-1	498.67	495.70	497.59	497.32	0.30	ppb
Vanadium	51-2	506.72	502.87	504.63	504.74	0.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1037.27	1023.50	1034.94	1031.91	0.71	ppb
Zirconium	90-1	503.59	497.18	503.68	501.49	0.74	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:14:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.52	503.15	508.14	505.60	0.49	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19661.23	19587.70	19647.77	19632.23	0.20	ppb
Antimony	121-1	1008.02	990.17	1003.80	1000.66	0.93	ppb
Arsenic	75-2	1005.20	1000.13	997.40	1000.91	0.40	ppb
Barium	135-1	4994.11	4959.19	4972.06	4975.12	0.35	ppb
Barium	137-1	4991.75	4957.74	4985.80	4978.43	0.36	ppb
Beryllium	9-1	999.80	988.14	994.21	994.05	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	998.50	983.10	997.68	993.09	0.87	ppb
Boron	11-1	989.22	985.10	1013.46	995.93	1.54	ppb
Cadmium	111-1	988.26	995.93	992.14	992.11	0.39	ppb
Cadmium	106-1	984.86	1002.38	997.89	995.04	0.91	ppb
Cadmium	108-1	988.10	998.68	986.20	991.00	0.68	ppb
Calcium	43-1	97242.97	96893.20	96487.34	96874.50	0.39	ppb
Calcium	44-1	98137.26	96760.91	96627.40	97175.19	0.86	ppb
Chromium	52-2	997.16	993.68	990.80	993.88	0.32	ppb
Cobalt	59-2	990.34	992.01	988.10	990.15	0.20	ppb
Copper	63-2	1973.27	1972.46	1957.96	1967.90	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	47086.64	47350.04	46740.72	47059.13	0.65	ppb
Iron	57-2	47396.44	47864.35	47408.20	47556.33	0.56	ppb
Lead	206-1	997.54	999.72	1001.15	999.47	0.18	ppb
Lead	207-1	1001.63	996.82	1000.77	999.74	0.26	ppb
Lead	208-1	1001.42	996.07	1000.96	999.48	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	98219.59	97514.71	97504.64	97746.31	0.42	ppb
Manganese	55-2	1995.63	1983.83	1982.88	1987.45	0.36	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	998.47	1003.13	991.65	997.75	0.58	ppb
Molybdenum	96-1	993.09	1004.95	989.97	996.00	0.79	ppb
Molybdenum	97-1	994.83	1002.67	996.15	997.88	0.42	ppb
Molybdenum	98-1	996.83	999.49	989.16	995.16	0.54	ppb
Molybdenum	94-1	1000.33	992.51	992.71	995.18	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.61	990.87	983.90	988.13	0.38	ppb
Phosphorus	31-2	19506.96	19913.40	20157.12	19859.16	1.65	ppb
Potassium	39-2	49198.58	48611.01	48687.16	48832.25	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	999.39	1001.67	989.20	996.75	0.67	ppb
Selenium	77-2	997.21	986.20	1020.31	1001.24	1.74	ppb
Selenium	78-2	990.10	986.09	1015.05	997.08	1.57	ppb
Silicon	28-1	894.46	890.31	900.06	894.94	0.55	ppb
Silver	109-1	1006.10	991.71	989.36	995.73	0.91	ppb
Silver	107-1	1002.47	994.82	992.04	996.45	0.54	ppb
Sodium	23-2	98804.24	97580.24	96880.76	97755.08	1.00	ppb
Strontium	86-1	1000.28	994.02	994.49	996.26	0.35	ppb
Strontium	88-1	1003.35	994.21	990.03	995.86	0.68	ppb
Sulfur	34-1	20206.52	19911.03	19945.43	20020.99	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.81	999.71	1001.55	998.36	0.40	ppb
Thallium	205-1	997.41	1001.59	1009.73	1002.91	0.62	ppb
Tin	118-1	1000.74	983.12	999.05	994.30	0.98	ppb
Titanium	47-1	999.49	997.65	998.99	998.71	0.10	ppb
Uranium	238-1	1006.00	1003.10	1000.02	1003.04	0.30	ppb
Vanadium	51-2	995.52	996.57	997.65	996.58	0.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1969.48	1979.03	1982.26	1976.92	0.34	ppb
Zirconium	90-1	1002.88	1004.13	988.77	998.59	0.85	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:18:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.82	996.60	994.15	996.52	0.23	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:21:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99896.83	100432.50	99865.26	100064.86	0.32	ppb
Antimony	121-1	4.42	4.71	5.25	4.79	8.86	ppb
Arsenic	75-2	1.74	1.86	1.83	1.81	3.29	ppb
Barium	135-1	2.35	2.24	2.25	2.28	2.69	ppb
Barium	137-1	2.54	2.25	2.28	2.35	6.78	ppb
Beryllium	9-1	0.30	0.26	0.26	0.27	8.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.26	12.69	14.39	14.45	12.35	ppb
Boron	11-1	16.56	13.76	14.30	14.87	9.99	ppb
Cadmium	106-1	-0.60	1.64	1.23	0.76	157.70	ppb
Cadmium	108-1	0.27	0.46	0.37	0.37	26.37	ppb
Cadmium	111-1	0.30	0.42	0.40	0.37	17.03	ppb
Calcium	43-1	497907.26	503673.67	500747.90	500776.27	0.58	ppb
Calcium	44-1	502198.69	502552.51	497416.99	500722.73	0.57	ppb
Chromium	52-2	29.67	29.91	30.04	29.88	0.63	ppb
Cobalt	59-2	1.32	1.28	1.28	1.29	1.83	ppb
Copper	63-2	3.16	3.15	3.12	3.15	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251027.58	250149.27	250903.84	250693.56	0.19	ppb
Iron	57-2	251007.53	250810.62	249883.90	250567.35	0.24	ppb
Lead	206-1	2.30	2.31	2.26	2.29	0.97	ppb
Lead	207-1	2.29	2.18	2.28	2.25	2.88	ppb
Lead	208-1	2.25	2.26	2.27	2.26	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	497114.14	502689.53	501363.64	500389.10	0.58	ppb
Manganese	55-2	6.96	7.07	7.07	7.03	0.89	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:21:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.45	2.70	2.72	2.62	5.70	ppb
Molybdenum	95-1	6.90	7.36	7.73	7.33	5.66	ppb
Molybdenum	96-1	6.81	7.23	7.60	7.21	5.49	ppb
Molybdenum	97-1	6.97	7.65	7.93	7.52	6.62	ppb
Molybdenum	98-1	6.83	7.40	7.77	7.34	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.99	17.70	18.10	17.93	1.14	ppb
Phosphorus	31-2	13.02	-0.60	-21.72	-3.10		ppb
Potassium	39-2	250326.78	249805.75	250550.55	250227.69	0.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.46	3.23	5.62	4.44	26.88	ppb
Selenium	78-2	4.80	4.58	2.45	3.95	32.87	ppb
Selenium	82-1	2.33	1.98	2.99	2.43	21.21	ppb
Silicon	28-1	143.69	148.56	145.79	146.01	1.68	ppb
Silver	109-1	0.26	0.23	0.18	0.22	16.37	ppb
Silver	107-1	0.21	0.21	0.21	0.21	2.31	ppb
Sodium	23-2	495944.79	503553.94	501766.32	500421.68	0.80	ppb
Strontium	86-1	30.97	31.00	30.84	30.94	0.27	ppb
Strontium	88-1	31.40	31.42	31.35	31.39	0.11	ppb
Sulfur	34-1	411.10	569.38	516.72	499.07	16.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.64	0.57	0.55	0.59	8.53	ppb
Thallium	205-1	0.62	0.59	0.59	0.60	3.22	ppb
Tin	118-1	1.37	1.52	1.57	1.49	7.04	ppb
Titanium	47-1	1.19	0.89	1.16	1.08	15.23	ppb
Uranium	238-1	0.34	0.32	0.33	0.33	2.80	ppb
Vanadium	51-2	0.45	0.34	0.38	0.39	13.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	37.90	37.14	38.60	37.88	1.93	ppb
Zirconium	90-1	0.37	0.37	0.38	0.37	1.18	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:21:58	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.43	0.35	0.40	11.50	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:25:45 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.74	522.16	517.38	519.43	0.47	ppb
Antimony	121-1	194.88	193.15	191.52	193.18	0.87	ppb
Arsenic	75-2	200.84	196.53	200.02	199.13	1.15	ppb
Barium	135-1	100.57	100.65	103.32	101.51	1.54	ppb
Barium	137-1	102.21	102.61	102.99	102.60	0.38	ppb
Beryllium	9-1	97.90	96.34	98.30	97.51	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.11	514.72	507.37	510.07	0.79	ppb
Boron	11-1	503.95	508.79	515.34	509.36	1.12	ppb
Cadmium	106-1	181.51	179.21	180.72	180.48	0.65	ppb
Cadmium	108-1	152.73	146.57	149.24	149.51	2.07	ppb
Cadmium	111-1	108.04	105.82	107.32	107.06	1.06	ppb
Calcium	43-1	2207.16	2223.57	2199.95	2210.23	0.55	ppb
Calcium	44-1	2164.34	2155.95	2151.95	2157.41	0.29	ppb
Chromium	52-2	98.64	97.25	97.35	97.75	0.79	ppb
Cobalt	59-2	102.53	101.88	102.96	102.46	0.53	ppb
Copper	63-2	103.99	103.78	104.39	104.05	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	989.09	977.13	973.24	979.82	0.84	ppb
Iron	57-2	994.78	968.85	1000.14	987.92	1.69	ppb
Lead	206-1	202.93	200.34	202.69	201.99	0.71	ppb
Lead	207-1	192.58	192.10	192.66	192.45	0.16	ppb
Lead	208-1	197.83	196.43	197.03	197.10	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1293.76	1265.16	1261.36	1273.43	1.39	ppb
Manganese	55-2	100.75	99.41	100.46	100.21	0.70	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:25:45	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.36	494.59	497.71	495.89	0.33	ppb
Molybdenum	95-1	490.62	488.89	489.90	489.80	0.18	ppb
Molybdenum	96-1	492.48	492.48	491.20	492.05	0.15	ppb
Molybdenum	97-1	492.91	487.78	487.40	489.36	0.63	ppb
Molybdenum	98-1	493.25	489.16	495.48	492.63	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.93	102.96	102.70	102.86	0.14	ppb
Phosphorus	31-2	9.78	-5.36	-10.72	-2.10		ppb
Potassium	39-2	2060.73	2040.00	2033.77	2044.83	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	195.35	200.04	203.78	199.72	2.12	ppb
Selenium	78-2	200.85	203.10	201.23	201.73	0.60	ppb
Selenium	82-1	197.96	198.80	197.77	198.18	0.28	ppb
Silicon	28-1	583.15	577.30	577.19	579.21	0.59	ppb
Silver	109-1	104.04	101.51	102.30	102.62	1.26	ppb
Silver	107-1	104.57	102.68	103.43	103.56	0.92	ppb
Sodium	23-2	2150.71	2105.87	2127.73	2128.10	1.05	ppb
Strontium	86-1	459.73	459.65	461.94	460.44	0.28	ppb
Strontium	88-1	461.85	458.96	459.07	459.96	0.36	ppb
Sulfur	34-1	489.12	278.35	315.05	360.84	31.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	200.00	198.61	200.62	199.75	0.51	ppb
Thallium	205-1	200.40	198.87	200.94	200.07	0.54	ppb
Tin	118-1	511.77	503.21	507.94	507.64	0.84	ppb
Titanium	47-1	485.77	483.17	482.27	483.74	0.38	ppb
Uranium	238-1	480.18	478.04	480.48	479.57	0.28	ppb
Vanadium	51-2	98.85	97.86	98.46	98.39	0.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.39	203.21	204.97	204.52	0.57	ppb
Zirconium	90-1	500.79	491.10	496.24	496.04	0.98	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:25:45	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.78	494.69	496.22	494.90	0.25	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:45:31 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.81	0.09	0.53	72.77	ppb
Antimony	121-1	0.40	0.45	0.55	0.47	16.33	ppb
Arsenic	75-2	0.07	0.04	0.12	0.08	52.24	ppb
Barium	135-1	-0.14	-0.11	-0.10	-0.12		ppb
Barium	137-1	-0.12	-0.11	-0.07	-0.10		ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.17	1.75	1.43	1.78	20.71	ppb
Boron	11-1	2.57	1.94	2.21	2.24	14.15	ppb
Cadmium	106-1	0.35	0.43	0.86	0.55	50.41	ppb
Cadmium	108-1	-0.08	-0.02	-0.05	-0.05		ppb
Cadmium	111-1	0.02	0.02	0.06	0.03	64.17	ppb
Calcium	43-1	-4.25	-2.22	0.18	-2.09		ppb
Calcium	44-1	-3.06	-2.56	-2.82	-2.81		ppb
Chromium	52-2	-0.04	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.06	-0.06	-0.05	-0.06		ppb
Copper	63-2	-0.12	-0.07	-0.13	-0.11		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.92	2.09	1.82	1.94	7.03	ppb
Iron	57-2	2.10	2.21	0.45	1.59	62.21	ppb
Lead	206-1	0.04	0.03	0.04	0.04	23.16	ppb
Lead	207-1	0.02	0.02	0.03	0.03	15.69	ppb
Lead	208-1	0.03	0.02	0.04	0.03	22.71	ppb
Lithium	6-1						%
Magnesium	24-2	0.65	0.86	0.78	0.76	14.13	ppb
Manganese	55-2	-0.47	-0.51	-0.50	-0.49		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:45:31	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.17	0.14	22.85	ppb
Molybdenum	95-1	0.30	0.40	0.49	0.40	23.77	ppb
Molybdenum	96-1	0.26	0.36	0.45	0.36	27.06	ppb
Molybdenum	97-1	0.34	0.39	0.56	0.43	26.70	ppb
Molybdenum	98-1	0.34	0.45	0.50	0.43	19.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.03	-0.05	-0.05		ppb
Phosphorus	31-2	-24.93	0.99	-0.80	-8.25		ppb
Potassium	39-2	0.76	-1.19	-2.97	-1.13		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.19	0.19	0.00		ppb
Selenium	78-2	0.78	0.22	-0.10	0.30	147.21	ppb
Selenium	82-1	-0.88	0.02	-0.48	-0.44		ppb
Silicon	28-1	-7.97	-8.83	-7.01	-7.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	34.51	ppb
Sodium	23-2	27.59	24.03	24.94	25.52	7.24	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	28327.47	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-404.84	-491.39	-367.98	-421.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.10	0.12	0.11	9.16	ppb
Titanium	47-1	0.37	0.35	0.25	0.32	18.83	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.23	0.24	0.28	0.25	10.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.96	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:45:31	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	29.49	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:49:05 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96345.60	95733.08	96948.56	96342.42	0.63	ppb
Antimony	121-1	1.55	1.48	1.54	1.52	2.55	ppb
Arsenic	75-2	0.31	0.27	0.32	0.30	8.31	ppb
Barium	135-1	1.34	1.45	1.24	1.34	7.95	ppb
Barium	137-1	1.38	1.45	1.36	1.40	3.40	ppb
Beryllium	9-1	0.28	0.31	0.31	0.30	6.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.77	2.77	3.62	3.05	16.05	ppb
Boron	11-1	2.86	2.96	2.81	2.88	2.55	ppb
Cadmium	106-1	-0.53	0.74	0.53	0.25	274.80	ppb
Cadmium	108-1	10.26	10.00	10.77	10.35	3.79	ppb
Cadmium	111-1	0.42	0.45	0.51	0.46	9.78	ppb
Calcium	43-1	96931.79	96619.94	97447.02	96999.59	0.43	ppb
Calcium	44-1	98227.14	98004.61	98696.58	98309.44	0.36	ppb
Chromium	52-2	19.76	19.71	19.59	19.69	0.45	ppb
Cobalt	59-2	1.08	1.09	1.11	1.09	1.46	ppb
Copper	63-2	9.26	9.35	9.68	9.43	2.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94970.79	93838.61	95818.57	94875.99	1.05	ppb
Iron	57-2	95293.31	94734.02	95287.89	95105.07	0.34	ppb
Lead	206-1	4.90	4.96	4.92	4.93	0.67	ppb
Lead	207-1	4.29	4.20	4.34	4.28	1.56	ppb
Lead	208-1	4.53	4.52	4.52	4.52	0.08	ppb
Lithium	6-1						%
Magnesium	24-2	98538.80	98681.52	99625.86	98948.73	0.60	ppb
Manganese	55-2	7.23	7.35	7.50	7.36	1.79	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:49:05	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	592.87	590.79	601.71	595.13	0.97	ppb
Molybdenum	95-1	1976.45	1928.97	1977.23	1960.88	1.41	ppb
Molybdenum	96-1	1616.75	1610.30	1625.01	1617.35	0.46	ppb
Molybdenum	97-1	1919.24	1909.22	1933.60	1920.69	0.64	ppb
Molybdenum	98-1	1945.47	1916.74	1962.52	1941.57	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.35	5.42	5.29	3.35	ppb
Phosphorus	31-2	99727.53	99230.66	99743.14	99567.11	0.29	ppb
Potassium	39-2	100139.61	99862.15	101187.43	100396.40	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.19	-0.39	0.20	294.79	ppb
Selenium	78-2	0.09	0.89	0.79	0.59	73.62	ppb
Selenium	82-1	0.12	-0.54	-0.49	-0.30		ppb
Silicon	28-1	15.32	12.90	16.56	14.93	12.44	ppb
Silver	109-1	0.09	0.11	0.11	0.11	10.69	ppb
Silver	107-1	0.13	0.12	0.12	0.12	3.75	ppb
Sodium	23-2	98248.52	97471.66	98510.80	98076.99	0.55	ppb
Strontium	86-1	31.17	30.72	31.17	31.02	0.84	ppb
Strontium	88-1	31.74	31.30	31.64	31.56	0.73	ppb
Sulfur	34-1	99828.70	100487.09	100244.09	100186.63	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	552.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	554.66	ppb
Tin	118-1	0.19	0.20	0.20	0.20	2.08	ppb
Titanium	47-1	1954.06	1941.62	1956.10	1950.60	0.40	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	10.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.49	12.71	12.58	12.59	0.87	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	8.76	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:49:05	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.10	0.10	8.42	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:56:08	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89344.38	87391.07	89074.87	88603.44	1.19	ppb
Antimony	121-1	20.05	19.83	19.87	19.92	0.60	ppb
Arsenic	75-2	18.78	18.73	18.58	18.70	0.55	ppb
Barium	135-1	20.06	20.50	20.71	20.42	1.62	ppb
Barium	137-1	20.64	20.24	20.79	20.56	1.38	ppb
Beryllium	9-1	19.63	18.38	18.60	18.87	3.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.44	48.84	49.52	48.94	1.12	ppb
Boron	11-1	49.69	48.47	49.39	49.18	1.28	ppb
Cadmium	106-1	22.94	24.35	21.17	22.82	6.99	ppb
Cadmium	108-1	32.41	33.10	31.36	32.29	2.72	ppb
Cadmium	111-1	18.58	19.13	19.00	18.90	1.53	ppb
Calcium	43-1	91062.43	91530.87	90477.67	91023.66	0.58	ppb
Calcium	44-1	91369.58	91662.39	91043.53	91358.50	0.34	ppb
Chromium	52-2	36.82	36.32	36.28	36.47	0.83	ppb
Cobalt	59-2	19.93	19.67	19.90	19.83	0.72	ppb
Copper	63-2	28.11	27.81	27.96	27.96	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88161.13	87653.72	88478.81	88097.89	0.47	ppb
Iron	57-2	88446.24	87380.16	87923.85	87916.75	0.61	ppb
Lead	206-1	24.01	24.28	24.27	24.19	0.63	ppb
Lead	207-1	22.01	22.42	21.84	22.09	1.33	ppb
Lead	208-1	22.78	22.99	22.89	22.89	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	91677.98	90170.90	92099.98	91316.28	1.11	ppb
Manganese	55-2	25.86	25.16	26.04	25.68	1.80	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:56:08	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	603.69	596.18	605.75	601.87	0.84	ppb
Molybdenum	95-1	1895.35	1864.51	1886.14	1882.00	0.84	ppb
Molybdenum	96-1	1556.20	1538.89	1565.28	1553.45	0.86	ppb
Molybdenum	97-1	1852.16	1838.34	1860.63	1850.38	0.61	ppb
Molybdenum	98-1	1880.33	1847.35	1887.25	1871.64	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.54	23.36	23.63	23.51	0.59	ppb
Phosphorus	31-2	92709.19	91089.57	92205.76	92001.51	0.90	ppb
Potassium	39-2	93789.53	92037.87	93556.31	93127.90	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.13	21.40	20.41	19.32	14.51	ppb
Selenium	78-2	16.65	18.87	19.34	18.29	7.86	ppb
Selenium	82-1	19.01	18.37	18.95	18.78	1.89	ppb
Silicon	28-1	78.08	75.46	72.55	75.36	3.67	ppb
Silver	109-1	17.75	18.17	17.85	17.92	1.23	ppb
Silver	107-1	17.71	18.16	17.83	17.90	1.28	ppb
Sodium	23-2	91236.84	90258.57	89878.08	90457.83	0.77	ppb
Strontium	86-1	73.72	72.09	74.24	73.35	1.53	ppb
Strontium	88-1	74.35	73.75	75.13	74.41	0.94	ppb
Sulfur	34-1	94754.67	94223.62	93223.06	94067.12	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	18.88	19.35	19.40	19.21	1.50	ppb
Thallium	205-1	19.04	19.37	19.11	19.17	0.89	ppb
Tin	118-1	47.85	48.83	48.40	48.36	1.02	ppb
Titanium	47-1	1887.21	1870.48	1858.72	1872.14	0.76	ppb
Uranium	238-1	48.36	49.17	48.35	48.63	0.97	ppb
Vanadium	51-2	18.78	18.36	18.73	18.62	1.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	30.74	30.03	31.61	30.79	2.56	ppb
Zirconium	90-1	47.83	47.46	47.98	47.76	0.57	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:56:08	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.83	47.78	47.77	47.79	0.07	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:06:43	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9699.77	9762.04	9702.23	9721.35	0.36	ppb
Antimony	121-1	506.00	506.58	503.86	505.48	0.28	ppb
Arsenic	75-2	495.46	495.81	495.95	495.74	0.05	ppb
Barium	135-1	2505.95	2528.37	2528.54	2520.95	0.52	ppb
Barium	137-1	2480.79	2525.93	2516.39	2507.71	0.95	ppb
Beryllium	9-1	502.40	500.83	506.08	503.10	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.48	506.27	514.37	504.71	2.09	ppb
Boron	11-1	495.00	495.73	510.52	500.42	1.75	ppb
Cadmium	106-1	496.24	502.33	497.35	498.64	0.65	ppb
Cadmium	108-1	512.94	509.69	510.30	510.97	0.34	ppb
Cadmium	111-1	504.22	512.78	509.87	508.96	0.86	ppb
Calcium	43-1	48906.45	49414.02	49443.95	49254.81	0.61	ppb
Calcium	44-1	48730.37	49679.84	49782.89	49397.70	1.17	ppb
Chromium	52-2	499.61	497.55	500.57	499.25	0.31	ppb
Cobalt	59-2	497.11	498.11	498.31	497.84	0.13	ppb
Copper	63-2	999.69	1000.89	1012.67	1004.42	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26541.63	26596.63	26314.50	26484.25	0.56	ppb
Iron	57-2	26559.43	26707.66	26430.88	26565.99	0.52	ppb
Lead	206-1	496.12	507.62	490.53	498.09	1.75	ppb
Lead	207-1	498.62	506.90	487.58	497.70	1.95	ppb
Lead	208-1	495.33	505.01	487.48	495.94	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	49267.28	49724.17	49574.33	49521.93	0.47	ppb
Manganese	55-2	1002.47	1002.70	1000.12	1001.76	0.14	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:06:43	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.33	497.18	492.61	494.04	0.55	ppb
Molybdenum	95-1	484.73	488.93	491.28	488.31	0.68	ppb
Molybdenum	96-1	489.80	489.54	489.81	489.71	0.03	ppb
Molybdenum	97-1	489.54	488.14	488.68	488.79	0.14	ppb
Molybdenum	98-1	490.39	487.45	488.55	488.80	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.16	501.86	501.59	500.20	0.53	ppb
Phosphorus	31-2	10179.29	9864.51	9631.22	9891.67	2.78	ppb
Potassium	39-2	27346.11	26991.45	26966.30	27101.29	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	527.77	513.36	494.20	511.78	3.29	ppb
Selenium	78-2	505.37	514.57	500.82	506.92	1.38	ppb
Selenium	82-1	498.35	495.74	498.71	497.60	0.33	ppb
Silicon	28-1	808.92	669.65	675.45	718.01	10.97	ppb
Silver	109-1	501.64	506.17	502.67	503.49	0.47	ppb
Silver	107-1	500.54	503.40	502.55	502.17	0.29	ppb
Sodium	23-2	48331.40	48525.56	48986.27	48614.41	0.69	ppb
Strontium	86-1	457.17	458.23	459.50	458.30	0.25	ppb
Strontium	88-1	451.02	452.50	456.98	453.50	0.68	ppb
Sulfur	34-1	9245.41	9684.99	9651.16	9527.19	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.68	507.12	493.60	498.47	1.51	ppb
Thallium	205-1	490.57	505.84	489.12	495.18	1.87	ppb
Tin	118-1	495.67	501.59	502.31	499.86	0.73	ppb
Titanium	47-1	483.69	486.01	491.31	487.00	0.80	ppb
Uranium	238-1	483.97	486.62	483.92	484.84	0.32	ppb
Vanadium	51-2	496.70	494.76	493.63	495.03	0.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1013.79	1015.83	1018.90	1016.18	0.25	ppb
Zirconium	90-1	487.09	490.67	495.75	491.17	0.89	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:06:43	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.68	497.62	490.45	493.25	0.78	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:13:33 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.02	0.69	0.29	123.72	ppb
Antimony	121-1	1.49	1.88	2.10	1.82	16.97	ppb
Arsenic	75-2	0.28	0.39	0.28	0.32	20.50	ppb
Barium	135-1	-0.08	-0.07	-0.04	-0.06		ppb
Barium	137-1	-0.06	-0.03	-0.05	-0.05		ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	28.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	4.38	3.57	3.54	23.92	ppb
Boron	11-1	3.68	3.35	3.45	3.50	4.87	ppb
Cadmium	106-1	-0.08	-0.44	-1.43	-0.65		ppb
Cadmium	108-1	-0.11	-0.02	-0.05	-0.06		ppb
Cadmium	111-1	-0.02	-0.03	-0.12	-0.06		ppb
Calcium	43-1	-0.93	-5.61	-1.56	-2.70		ppb
Calcium	44-1	-4.64	-2.72	-4.18	-3.85		ppb
Chromium	52-2	-0.05	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.10	-0.11	-0.14	-0.12		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.94	1.81	1.73	1.83	5.87	ppb
Iron	57-2	2.19	3.75	2.67	2.87	27.92	ppb
Lead	206-1	0.11	0.11	0.15	0.12	18.98	ppb
Lead	207-1	0.14	0.09	0.11	0.11	22.16	ppb
Lead	208-1	0.11	0.12	0.12	0.12	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	0.46	0.77	0.25	0.49	52.72	ppb
Manganese	55-2	-0.56	-0.56	-0.56	-0.56		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:13:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.23	0.30	0.24	23.88	ppb
Molybdenum	95-1	0.55	0.71	0.81	0.69	19.30	ppb
Molybdenum	96-1	0.40	0.55	0.67	0.54	25.45	ppb
Molybdenum	97-1	0.51	0.71	0.84	0.69	24.74	ppb
Molybdenum	98-1	0.52	0.63	0.83	0.66	23.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.08	-0.08		ppb
Phosphorus	31-2	3.66	-4.79	-1.76	-0.96		ppb
Potassium	39-2	6.40	-0.63	-1.02	1.58	264.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	1.33	0.18	535.50	ppb
Selenium	78-2	0.06	0.22	1.01	0.43	119.10	ppb
Selenium	82-1	-0.13	0.43	-0.71	-0.14		ppb
Silicon	28-1	-6.57	-7.24	-6.31	-6.70		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.67	ppb
Sodium	23-2	33.01	31.57	30.60	31.73	3.81	ppb
Strontium	86-1	-0.04	0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	32.13	ppb
Sulfur	34-1	-695.23	-547.46	-624.47	-622.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	134.32	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	89.01	ppb
Tin	118-1	0.22	0.26	0.34	0.27	21.80	ppb
Titanium	47-1	-0.01	-0.12	-0.03	-0.05		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.18	0.18	0.23	0.20	13.40	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	11.08	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:13:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.07	0.05	31.42	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:17:06 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.99	21.48	19.90	19.79	8.83	ppb
Antimony	121-1	2.32	2.35	2.52	2.40	4.33	ppb
Arsenic	75-2	1.02	1.12	1.13	1.09	5.68	ppb
Barium	135-1	8.71	9.16	8.84	8.90	2.58	ppb
Barium	137-1	8.63	8.88	8.77	8.76	1.43	ppb
Beryllium	9-1	1.00	1.00	1.07	1.03	3.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.83	27.87	24.88	26.19	5.85	ppb
Boron	11-1	23.64	24.76	24.90	24.44	2.82	ppb
Cadmium	106-1	1.09	0.30	1.16	0.85	56.57	ppb
Cadmium	108-1	0.91	0.78	1.24	0.98	24.58	ppb
Cadmium	111-1	0.94	0.88	0.88	0.90	3.85	ppb
Calcium	43-1	410.47	435.32	418.44	421.41	3.01	ppb
Calcium	44-1	439.66	441.48	444.80	441.98	0.59	ppb
Chromium	52-2	1.76	1.83	1.79	1.80	1.98	ppb
Cobalt	59-2	0.87	0.83	0.84	0.85	2.20	ppb
Copper	63-2	1.78	1.63	1.73	1.71	4.35	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.35	44.71	44.11	44.39	0.67	ppb
Iron	57-2	46.37	41.14	43.98	43.83	5.98	ppb
Lead	206-1	1.05	0.99	1.01	1.01	3.27	ppb
Lead	207-1	0.97	0.99	1.04	1.00	3.35	ppb
Lead	208-1	0.99	0.98	0.99	0.99	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	469.56	461.13	461.43	464.04	1.03	ppb
Manganese	55-2	0.36	0.52	0.36	0.41	22.43	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:17:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.98	2.02	2.01	1.14	ppb
Molybdenum	95-1	4.75	4.82	4.68	4.75	1.43	ppb
Molybdenum	96-1	3.84	4.03	4.03	3.97	2.82	ppb
Molybdenum	97-1	4.67	4.67	4.57	4.64	1.28	ppb
Molybdenum	98-1	4.74	4.81	4.81	4.79	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.83	0.89	0.86	3.34	ppb
Phosphorus	31-2	13.52	2.53	9.72	8.59	64.93	ppb
Potassium	39-2	449.88	445.02	457.38	450.76	1.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.50	4.22	5.36	4.02	35.78	ppb
Selenium	78-2	5.83	4.66	5.61	5.37	11.55	ppb
Selenium	82-1	4.87	4.31	4.86	4.68	6.86	ppb
Silicon	28-1	-4.53	-3.92	-1.67	-3.37		ppb
Silver	109-1	0.81	0.94	0.95	0.90	8.85	ppb
Silver	107-1	0.88	0.93	0.93	0.91	2.76	ppb
Sodium	23-2	473.88	473.37	473.12	473.46	0.08	ppb
Strontium	86-1	0.83	0.76	0.79	0.80	4.42	ppb
Strontium	88-1	0.86	0.87	0.83	0.85	2.33	ppb
Sulfur	34-1	-617.54	-415.65	-445.19	-492.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.85	0.89	0.88	2.62	ppb
Thallium	205-1	0.94	0.93	0.88	0.92	3.27	ppb
Tin	118-1	4.48	4.73	4.66	4.63	2.79	ppb
Titanium	47-1	4.39	4.53	4.58	4.50	2.26	ppb
Uranium	238-1	0.88	0.87	0.83	0.86	2.87	ppb
Vanadium	51-2	4.54	4.56	4.46	4.52	1.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.02	2.01	2.11	2.05	2.89	ppb
Zirconium	90-1	0.79	0.81	0.75	0.78	4.02	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:17:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.78	0.68	0.79	14.10	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : PB96346BL Instrumnet Name : P7
 Client Sample ID : PB96346BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:20:38 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.08	-0.12	-0.05		ppb
Antimony	121-1	0.37	0.38	0.41	0.39	6.17	ppb
Arsenic	75-2	0.09	0.10	0.11	0.10	8.26	ppb
Barium	135-1	-0.12	-0.12	-0.09	-0.11		ppb
Barium	137-1	-0.11	-0.09	-0.06	-0.09		ppb
Beryllium	9-1	-0.01	0.02	0.03	0.01	194.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.13	2.69	2.30	2.38	12.15	ppb
Boron	11-1	1.69	1.89	1.47	1.68	12.29	ppb
Cadmium	106-1	0.82	0.19	-0.06	0.32	143.17	ppb
Cadmium	108-1	-0.11	-0.08	-0.02	-0.07		ppb
Cadmium	111-1	0.06	0.01	-0.01	0.02	189.31	ppb
Calcium	43-1	-2.94	-3.28	-2.26	-2.83		ppb
Calcium	44-1	-4.64	-3.22	-5.82	-4.56		ppb
Chromium	52-2	-0.03	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.07		ppb
Copper	63-2	-0.22	-0.20	-0.18	-0.20		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.77	0.54	0.73	23.43	ppb
Iron	57-2	1.10	-0.16	1.08	0.67	106.76	ppb
Lead	206-1	0.07	0.06	0.06	0.06	10.94	ppb
Lead	207-1	0.05	0.04	0.05	0.05	10.69	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.75	0.56	0.73	21.16	ppb
Manganese	55-2	-0.56	-0.59	-0.56	-0.57		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BL	Instrumnet Name :	P7
Client Sample ID :	PB96346BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:20:38	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.14	0.12	15.55	ppb
Molybdenum	95-1	0.23	0.25	0.35	0.27	23.16	ppb
Molybdenum	96-1	0.17	0.23	0.32	0.24	31.24	ppb
Molybdenum	97-1	0.22	0.28	0.33	0.27	19.92	ppb
Molybdenum	98-1	0.21	0.29	0.37	0.29	28.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	-0.06	-0.03		ppb
Phosphorus	31-2	6.63	-23.49	-13.96	-10.27		ppb
Potassium	39-2	-1.52	-1.41	1.23	-0.57		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.11	0.16	0.59	0.29	91.20	ppb
Selenium	82-1	0.50	0.21	-0.08	0.21	138.71	ppb
Silicon	28-1	-9.33	-9.71	-10.21	-9.75		ppb
Silver	109-1	0.01	0.00	0.03	0.01	85.44	ppb
Silver	107-1	0.01	0.02	0.02	0.02	30.60	ppb
Sodium	23-2	26.04	24.50	26.54	25.69	4.14	ppb
Strontium	86-1	-0.01	0.05	0.04	0.03	122.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-502.62	-609.35	-602.15	-571.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.12	0.14	0.11	30.93	ppb
Titanium	47-1	0.17	0.23	0.17	0.19	17.07	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.20	0.01	-0.02	0.06	185.84	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	14.03	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BL	Instrumnet Name :	P7
Client Sample ID :	PB96346BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:20:38	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	60.56	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BS	Instrumnet Name :	P7
Client Sample ID :	PB96346BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:24:12	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9700.21	9881.12	9780.92	9787.42	0.93	ppb
Antimony	121-1	517.89	507.78	503.61	509.76	1.44	ppb
Arsenic	75-2	502.18	505.95	495.86	501.33	1.02	ppb
Barium	135-1	2571.03	2547.74	2545.99	2554.92	0.55	ppb
Barium	137-1	2546.94	2513.55	2533.44	2531.31	0.66	ppb
Beryllium	9-1	507.80	516.20	513.22	512.41	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.36	511.84	531.94	514.05	3.29	ppb
Boron	11-1	499.23	521.87	524.99	515.37	2.73	ppb
Cadmium	106-1	516.22	509.23	505.81	510.42	1.04	ppb
Cadmium	108-1	515.88	511.50	514.56	513.98	0.44	ppb
Cadmium	111-1	520.85	515.36	508.13	514.78	1.24	ppb
Calcium	43-1	49018.98	48989.85	48433.11	48813.98	0.68	ppb
Calcium	44-1	49095.28	48953.17	48441.90	48830.12	0.70	ppb
Chromium	52-2	497.42	502.66	496.90	498.99	0.64	ppb
Cobalt	59-2	497.11	499.07	498.90	498.36	0.22	ppb
Copper	63-2	1008.48	1012.86	1009.69	1010.34	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23838.79	23955.02	23600.35	23798.05	0.76	ppb
Iron	57-2	23754.80	24103.14	23852.87	23903.60	0.75	ppb
Lead	206-1	498.58	497.45	503.76	499.93	0.67	ppb
Lead	207-1	498.93	500.30	500.15	499.79	0.15	ppb
Lead	208-1	497.83	496.21	498.30	497.45	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	48902.68	49008.69	49205.54	49038.97	0.31	ppb
Manganese	55-2	1005.43	1012.60	1003.85	1007.29	0.46	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BS	Instrumnet Name :	P7
Client Sample ID :	PB96346BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:24:12	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.60	502.04	499.43	500.03	0.36	ppb
Molybdenum	95-1	498.39	499.02	494.96	497.45	0.44	ppb
Molybdenum	96-1	499.45	500.12	498.19	499.25	0.20	ppb
Molybdenum	97-1	497.70	499.71	499.61	499.01	0.23	ppb
Molybdenum	98-1	502.90	502.16	498.99	501.35	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.57	499.66	498.17	498.47	0.22	ppb
Phosphorus	31-2	9963.27	10252.20	9969.47	10061.64	1.64	ppb
Potassium	39-2	25155.21	24759.06	24916.78	24943.68	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.21	499.69	498.99	501.30	0.68	ppb
Selenium	78-2	519.49	519.51	490.14	509.71	3.33	ppb
Selenium	82-1	497.36	501.37	494.20	497.64	0.72	ppb
Silicon	28-1	614.06	626.74	631.91	624.24	1.47	ppb
Silver	109-1	516.82	510.53	505.90	511.08	1.07	ppb
Silver	107-1	514.73	509.58	509.46	511.26	0.59	ppb
Sodium	23-2	48699.12	49239.20	48866.42	48934.91	0.56	ppb
Strontium	86-1	498.92	503.02	500.35	500.76	0.42	ppb
Strontium	88-1	499.71	500.81	500.27	500.26	0.11	ppb
Sulfur	34-1	9733.36	9613.62	9717.29	9688.09	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.52	495.77	499.47	497.25	0.39	ppb
Thallium	205-1	497.75	491.87	501.91	497.18	1.01	ppb
Tin	118-1	520.97	510.26	509.38	513.54	1.26	ppb
Titanium	47-1	492.17	495.55	493.91	493.88	0.34	ppb
Uranium	238-1	487.60	486.21	490.19	488.00	0.41	ppb
Vanadium	51-2	493.27	496.02	495.21	494.84	0.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	996.92	1007.66	1002.92	1002.50	0.54	ppb
Zirconium	90-1	498.78	496.12	487.77	494.22	1.16	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BS	Instrumnet Name :	P7
Client Sample ID :	PB96346BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:24:12	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.78	495.78	493.42	495.99	0.54	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:32:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.27	-0.03	0.14	110.95	ppb
Antimony	121-1	0.92	1.34	1.31	1.19	19.45	ppb
Arsenic	75-2	0.07	0.16	0.09	0.11	41.21	ppb
Barium	135-1	-0.10	-0.10	-0.10	-0.10		ppb
Barium	137-1	-0.09	-0.05	-0.09	-0.08		ppb
Beryllium	9-1	0.01	0.05	0.05	0.03	74.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	2.04	1.36	1.42	41.21	ppb
Boron	11-1	1.85	2.14	1.46	1.82	18.65	ppb
Cadmium	106-1	-0.07	-0.82	-0.53	-0.48		ppb
Cadmium	108-1	0.01	-0.08	-0.08	-0.05		ppb
Cadmium	111-1	-0.02	-0.07	-0.04	-0.05		ppb
Calcium	43-1	0.71	9.87	1.00	3.86	134.77	ppb
Calcium	44-1	2.09	10.15	-0.13	4.04	134.01	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.08	-0.09	-0.09	-0.09		ppb
Copper	63-2	-0.22	-0.18	-0.23	-0.21		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.01	0.00	0.02	158.50	ppb
Iron	57-2	0.43	0.06	0.97	0.49	93.43	ppb
Lead	206-1	0.10	0.13	0.11	0.12	12.37	ppb
Lead	207-1	0.08	0.10	0.04	0.07	41.77	ppb
Lead	208-1	0.10	0.12	0.08	0.10	20.78	ppb
Lithium	6-1						%
Magnesium	24-2	1.26	0.64	0.52	0.81	48.86	ppb
Manganese	55-2	-0.36	-0.43	-0.39	-0.39		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:32:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.16	0.14	0.14	21.80	ppb
Molybdenum	95-1	0.24	0.39	0.47	0.37	32.61	ppb
Molybdenum	96-1	0.27	0.39	0.35	0.33	19.08	ppb
Molybdenum	97-1	0.28	0.34	0.43	0.35	21.33	ppb
Molybdenum	98-1	0.26	0.49	0.47	0.41	30.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.10	-0.10		ppb
Phosphorus	31-2	-2.41	-2.56	-7.80	-4.26		ppb
Potassium	39-2	-1.22	-6.71	-1.90	-3.28		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.17	0.17	-0.39	-0.01		ppb
Selenium	78-2	0.28	0.55	1.28	0.70	73.60	ppb
Selenium	82-1	0.44	0.07	0.28	0.26	71.04	ppb
Silicon	28-1	-18.01	16.62	-19.56	-6.98		ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.92	ppb
Silver	107-1	0.01	0.01	0.02	0.01	16.47	ppb
Sodium	23-2	25.35	25.31	25.67	25.44	0.77	ppb
Strontium	86-1	0.06	0.01	-0.03	0.01	350.55	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	20.66	ppb
Sulfur	34-1	-1038.54	919.80	-1094.09	-404.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	206.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.15	0.14	0.13	16.60	ppb
Titanium	47-1	0.15	0.33	0.04	0.17	82.72	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.93	6.06	6.13	6.37	7.58	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	106.28	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:32:17	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	76.19	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:35:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.43	19.90	22.25	21.53	6.55	ppb
Antimony	121-1	2.32	2.33	2.38	2.34	1.32	ppb
Arsenic	75-2	1.07	1.08	1.19	1.11	6.17	ppb
Barium	135-1	9.27	8.70	8.66	8.87	3.83	ppb
Barium	137-1	9.15	9.39	9.10	9.22	1.69	ppb
Beryllium	9-1	0.84	0.84	0.99	0.89	9.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.08	25.13	26.86	27.03	7.33	ppb
Boron	11-1	27.43	25.32	25.78	26.18	4.25	ppb
Cadmium	106-1	0.84	1.10	0.54	0.83	34.21	ppb
Cadmium	108-1	1.12	0.68	0.71	0.84	29.13	ppb
Cadmium	111-1	0.91	0.94	0.88	0.91	3.05	ppb
Calcium	43-1	441.51	468.60	422.52	444.21	5.21	ppb
Calcium	44-1	446.88	446.79	442.68	445.45	0.54	ppb
Chromium	52-2	1.88	1.88	1.89	1.88	0.44	ppb
Cobalt	59-2	0.83	0.89	0.82	0.85	4.82	ppb
Copper	63-2	1.75	1.77	1.72	1.75	1.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.77	44.14	42.60	43.17	1.95	ppb
Iron	57-2	45.23	48.52	43.91	45.89	5.17	ppb
Lead	206-1	0.99	1.02	0.95	0.99	3.51	ppb
Lead	207-1	0.90	0.93	0.95	0.93	2.69	ppb
Lead	208-1	0.95	0.97	0.95	0.96	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	473.23	471.55	460.15	468.31	1.52	ppb
Manganese	55-2	1.54	1.60	1.57	1.57	1.83	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:35:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	1.99	1.91	1.98	3.16	ppb
Molybdenum	95-1	4.55	4.44	4.53	4.51	1.34	ppb
Molybdenum	96-1	4.00	4.11	3.98	4.03	1.74	ppb
Molybdenum	97-1	4.29	4.81	4.72	4.61	6.02	ppb
Molybdenum	98-1	4.60	4.54	4.59	4.57	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.81	0.83	0.82	1.17	ppb
Phosphorus	31-2	12.40	1.70	-15.76	-0.55		ppb
Potassium	39-2	463.45	457.28	463.13	461.29	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.85	9.50	1.94	5.43	70.23	ppb
Selenium	78-2	4.37	4.76	5.25	4.79	9.16	ppb
Selenium	82-1	5.08	4.40	4.32	4.60	9.05	ppb
Silicon	28-1	-3.09	-2.05	-2.03	-2.39		ppb
Silver	109-1	1.01	1.02	0.99	1.00	1.47	ppb
Silver	107-1	1.00	1.00	1.04	1.01	2.00	ppb
Sodium	23-2	482.06	483.10	470.95	478.70	1.41	ppb
Strontium	86-1	0.94	0.89	1.00	0.94	5.84	ppb
Strontium	88-1	0.88	0.90	0.87	0.88	1.58	ppb
Sulfur	34-1	-451.70	-337.59	-515.87	-435.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.91	0.90	0.89	2.93	ppb
Thallium	205-1	0.90	0.87	0.91	0.89	2.19	ppb
Tin	118-1	4.83	4.75	4.61	4.73	2.34	ppb
Titanium	47-1	4.43	4.16	4.29	4.29	3.13	ppb
Uranium	238-1	0.90	0.88	0.91	0.89	1.39	ppb
Vanadium	51-2	4.60	4.50	4.49	4.53	1.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.65	2.32	2.50	2.49	6.71	ppb
Zirconium	90-1	0.79	0.79	0.78	0.79	0.74	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:35:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.77	0.71	0.76	5.71	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CRIRE2 Instrumnet Name : P7
 Client Sample ID : CRIRE2 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:39:30 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.52	22.42	20.50	20.14	12.25	ppb
Antimony	121-1	2.11	2.07	2.09	2.09	0.86	ppb
Arsenic	75-2	0.97	1.02	0.97	0.99	3.00	ppb
Barium	135-1	8.59	8.40	8.89	8.63	2.86	ppb
Barium	137-1	9.00	8.81	8.89	8.90	1.05	ppb
Beryllium	9-1	0.88	0.85	1.02	0.92	9.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.82	23.55	21.83	22.40	4.45	ppb
Boron	11-1	23.41	23.73	22.89	23.34	1.81	ppb
Cadmium	106-1	0.77	1.52	-0.85	0.48	251.53	ppb
Cadmium	108-1	0.90	0.88	0.87	0.89	1.71	ppb
Cadmium	111-1	0.98	1.04	0.74	0.92	17.43	ppb
Calcium	43-1	434.54	412.81	436.45	427.93	3.07	ppb
Calcium	44-1	438.46	439.01	441.13	439.53	0.32	ppb
Chromium	52-2	1.96	1.86	1.87	1.89	2.85	ppb
Cobalt	59-2	0.86	0.86	0.85	0.86	0.39	ppb
Copper	63-2	1.71	1.65	1.66	1.67	2.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.35	42.33	43.37	43.02	1.37	ppb
Iron	57-2	44.16	45.78	45.07	45.00	1.81	ppb
Lead	206-1	1.01	1.02	0.95	0.99	3.83	ppb
Lead	207-1	0.94	0.90	0.97	0.94	3.81	ppb
Lead	208-1	0.98	0.97	0.95	0.96	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	472.66	457.21	466.01	465.30	1.67	ppb
Manganese	55-2	0.96	0.96	0.94	0.95	1.24	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:39:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	1.90	1.93	1.90	1.38	ppb
Molybdenum	95-1	4.46	4.53	4.75	4.58	3.22	ppb
Molybdenum	96-1	3.74	3.88	3.77	3.80	1.97	ppb
Molybdenum	97-1	4.44	4.39	4.35	4.39	0.94	ppb
Molybdenum	98-1	4.42	4.57	4.59	4.53	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.82	0.82	0.79	6.55	ppb
Phosphorus	31-2	5.15	4.40	24.03	11.19	99.37	ppb
Potassium	39-2	455.93	452.82	442.14	450.30	1.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.55	3.07	7.19	5.60	39.58	ppb
Selenium	78-2	4.51	4.76	6.12	5.13	16.89	ppb
Selenium	82-1	3.24	4.36	4.37	3.99	16.33	ppb
Silicon	28-1	-2.85	-2.86	-3.60	-3.10		ppb
Silver	109-1	0.98	1.00	1.01	1.00	1.50	ppb
Silver	107-1	0.95	0.91	0.95	0.94	2.06	ppb
Sodium	23-2	479.71	470.99	477.72	476.14	0.96	ppb
Strontium	86-1	0.80	0.84	0.86	0.83	3.60	ppb
Strontium	88-1	0.86	0.84	0.87	0.86	1.59	ppb
Sulfur	34-1	-398.56	-223.03	-300.82	-307.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.92	0.93	0.94	3.19	ppb
Thallium	205-1	0.92	0.92	0.91	0.91	0.79	ppb
Tin	118-1	4.59	4.67	4.62	4.63	0.90	ppb
Titanium	47-1	4.23	3.91	4.87	4.34	11.19	ppb
Uranium	238-1	0.89	0.86	0.90	0.88	2.06	ppb
Vanadium	51-2	4.59	4.48	4.68	4.58	2.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.61	2.26	2.37	2.42	7.36	ppb
Zirconium	90-1	0.81	0.80	0.76	0.79	3.74	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:39:30	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.76	0.89	0.81	8.55	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:43:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3137.08	3056.64	3061.97	3085.23	1.46	ppb
Antimony	121-1	4.57	4.72	5.14	4.81	6.14	ppb
Arsenic	75-2	17.38	16.87	17.27	17.17	1.58	ppb
Barium	135-1	750.33	739.63	744.48	744.81	0.72	ppb
Barium	137-1	755.19	746.52	752.23	751.32	0.59	ppb
Beryllium	9-1	0.16	0.15	0.16	0.16	2.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	297.43	291.01	277.60	288.68	3.51	ppb
Boron	11-1	292.79	287.69	279.64	286.71	2.31	ppb
Cadmium	106-1	-0.57	0.79	-0.94	-0.24		ppb
Cadmium	108-1	1.01	0.74	0.94	0.90	15.42	ppb
Cadmium	111-1	0.45	0.62	0.52	0.53	16.07	ppb
Calcium	43-1	348404.01	354023.78	349948.65	350792.15	0.83	ppb
Calcium	44-1	350167.74	353816.47	349866.89	351283.70	0.63	ppb
Chromium	52-2	10.11	9.97	9.82	9.97	1.44	ppb
Cobalt	59-2	7.92	7.50	7.55	7.66	2.99	ppb
Copper	63-2	42.74	41.37	41.95	42.02	1.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20272.73	19513.15	19298.83	19694.90	2.60	ppb
Iron	57-2	20192.77	19451.58	19459.63	19701.33	2.16	ppb
Lead	206-1	230.19	234.87	236.60	233.89	1.42	ppb
Lead	207-1	213.53	214.85	217.17	215.18	0.86	ppb
Lead	208-1	221.84	224.08	225.61	223.84	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	33618.56	31629.12	32333.23	32526.97	3.10	ppb
Manganese	55-2	3959.35	3804.06	3800.43	3854.61	2.35	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:43:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.95	12.10	12.51	12.18	2.41	ppb
Molybdenum	95-1	35.95	36.31	36.14	36.13	0.50	ppb
Molybdenum	96-1	30.58	30.09	30.70	30.46	1.07	ppb
Molybdenum	97-1	36.44	36.89	36.24	36.52	0.91	ppb
Molybdenum	98-1	36.19	36.62	36.85	36.55	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.54	43.43	44.47	44.15	1.41	ppb
Phosphorus	31-2	179.19	181.95	210.29	190.48	9.04	ppb
Potassium	39-2	18005.76	17483.71	17237.61	17575.69	2.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.41	7.48	5.50	8.46	42.08	ppb
Selenium	78-2	2.21	4.01	2.47	2.90	33.49	ppb
Selenium	82-1	1.93	1.19	1.11	1.41	32.05	ppb
Silicon	28-1	17276.21	17557.16	17364.20	17399.19	0.83	ppb
Silver	109-1	0.63	0.52	0.52	0.56	11.88	ppb
Silver	107-1	0.65	0.52	0.48	0.55	16.15	ppb
Sodium	23-2	356236.18	342442.02	341128.54	346602.24	2.41	ppb
Strontium	86-1	1857.75	1864.48	1862.60	1861.61	0.19	ppb
Strontium	88-1	1848.24	1851.57	1853.33	1851.05	0.14	ppb
Sulfur	34-1	19298.30	19419.26	19048.65	19255.40	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.09	0.09	5.43	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.66	ppb
Tin	118-1	4.89	4.77	4.77	4.81	1.46	ppb
Titanium	47-1	129.43	126.73	127.69	127.95	1.07	ppb
Uranium	238-1	5.05	5.14	5.13	5.10	0.99	ppb
Vanadium	51-2	13.40	12.97	13.07	13.15	1.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	139.69	136.69	135.06	137.15	1.71	ppb
Zirconium	90-1	1.62	1.59	1.58	1.59	1.30	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:43:04	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.12	1.55	1.63	1.76	17.59	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:46:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.00	153.76	152.95	153.57	0.36	ppb
Antimony	121-1	0.23	0.20	0.25	0.23	12.78	ppb
Arsenic	75-2	0.91	0.95	0.80	0.89	8.96	ppb
Barium	135-1	36.76	36.41	35.92	36.36	1.15	ppb
Barium	137-1	36.93	37.24	36.33	36.84	1.26	ppb
Beryllium	9-1	0.05	0.03	0.00	0.03	98.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.17	22.62	22.88	22.89	1.19	ppb
Boron	11-1	22.73	21.60	23.36	22.57	3.95	ppb
Cadmium	106-1	-0.50	-0.93	-0.39	-0.61		ppb
Cadmium	108-1	-0.02	-0.08	0.01	-0.03		ppb
Cadmium	111-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	17141.59	17302.51	17238.55	17227.55	0.47	ppb
Calcium	44-1	17583.67	17514.60	17291.45	17463.24	0.87	ppb
Chromium	52-2	0.46	0.46	0.38	0.43	10.60	ppb
Cobalt	59-2	0.28	0.31	0.27	0.29	7.63	ppb
Copper	63-2	4.30	4.18	4.31	4.27	1.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	971.71	971.45	967.72	970.29	0.23	ppb
Iron	57-2	1003.91	984.14	972.24	986.76	1.62	ppb
Lead	206-1	11.34	11.45	11.34	11.38	0.58	ppb
Lead	207-1	10.31	10.25	10.29	10.29	0.30	ppb
Lead	208-1	10.75	10.82	10.68	10.75	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1609.21	1600.14	1576.52	1595.29	1.06	ppb
Manganese	55-2	192.80	191.56	192.38	192.25	0.33	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:46:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.66	0.61	0.63	3.43	ppb
Molybdenum	95-1	1.90	1.84	1.82	1.85	2.04	ppb
Molybdenum	96-1	1.64	1.49	1.58	1.57	4.56	ppb
Molybdenum	97-1	1.90	1.75	1.96	1.87	5.79	ppb
Molybdenum	98-1	1.80	2.01	1.84	1.88	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.21	2.00	2.11	5.03	ppb
Phosphorus	31-2	-1.52	-2.31	11.19	2.45	308.74	ppb
Potassium	39-2	860.19	842.93	852.01	851.71	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.30	0.10	-0.61	-0.27		ppb
Selenium	77-2	0.22	-0.39	1.41	0.41	220.67	ppb
Selenium	78-2	0.29	-0.63	-0.14	-0.16		ppb
Silicon	28-1	867.96	868.00	863.62	866.53	0.29	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.53	ppb
Silver	107-1	0.07	0.06	0.06	0.06	4.40	ppb
Sodium	23-2	17065.66	16734.51	16590.69	16796.95	1.45	ppb
Strontium	86-1	92.10	90.98	91.16	91.41	0.66	ppb
Strontium	88-1	93.05	93.12	92.80	92.99	0.18	ppb
Sulfur	34-1	358.39	371.81	250.71	326.97	20.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.18	0.21	0.23	0.21	12.80	ppb
Titanium	47-1	5.97	5.92	6.29	6.06	3.32	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.93	ppb
Vanadium	51-2	0.62	0.63	0.63	0.63	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.03	7.51	7.79	7.78	3.32	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	8.06	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:46:38	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.07	0.05	46.67	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1312-10 Instrumnet Name : P7
 Client Sample ID : CAS-WC011817-LIQUID Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:50:11 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32413.17	32200.20	32644.82	32419.39	0.69	ppb
Antimony	121-1	5.43	5.62	5.69	5.58	2.34	ppb
Arsenic	75-2	58.63	59.03	59.28	58.98	0.56	ppb
Barium	135-1	870.07	877.71	861.73	869.84	0.92	ppb
Barium	137-1	874.61	873.37	868.26	872.08	0.39	ppb
Beryllium	9-1	3.21	3.12	2.95	3.10	4.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	214.35	220.78	219.97	218.37	1.60	ppb
Boron	11-1	220.41	219.86	221.62	220.63	0.41	ppb
Cadmium	106-1	15.07	14.88	14.47	14.81	2.07	ppb
Cadmium	108-1	14.84	14.12	15.34	14.77	4.16	ppb
Cadmium	111-1	14.03	14.17	13.72	13.97	1.63	ppb
Calcium	43-1	187063.43	186635.30	186231.83	186643.52	0.22	ppb
Calcium	44-1	184083.68	184947.26	186163.88	185064.94	0.56	ppb
Chromium	52-2	90.67	90.06	92.36	91.03	1.31	ppb
Cobalt	59-2	53.66	53.75	54.42	53.94	0.77	ppb
Copper	63-2	226.58	225.78	228.39	226.92	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104648.40	104700.25	105786.77	105045.14	0.61	ppb
Iron	57-2	104961.59	104289.72	105178.82	104810.05	0.44	ppb
Lead	206-1	4892.13	4897.66	4932.91	4907.57	0.45	ppb
Lead	207-1	4467.74	4495.71	4587.87	4517.11	1.39	ppb
Lead	208-1	4676.12	4704.75	4765.91	4715.59	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	47169.15	46931.88	47414.91	47171.98	0.51	ppb
Manganese	55-2	2959.84	2978.78	3004.69	2981.10	0.76	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1312-10 Instrumnet Name : P7
 Client Sample ID : CAS-WC011817-LIQUID Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:50:11 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.87	6.89	6.93	6.90	0.46	ppb
Molybdenum	95-1	14.50	14.15	13.90	14.18	2.10	ppb
Molybdenum	96-1	12.81	12.54	12.71	12.69	1.08	ppb
Molybdenum	97-1	14.46	14.52	14.34	14.44	0.65	ppb
Molybdenum	98-1	13.94	14.33	14.16	14.14	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.38	267.82	272.97	269.39	1.15	ppb
Phosphorus	31-2	2515.60	2540.95	2532.44	2529.67	0.51	ppb
Potassium	39-2	15900.77	15841.14	15975.51	15905.80	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.71	42.30	40.83	39.28	10.24	ppb
Selenium	78-2	10.08	6.34	6.96	7.79	25.73	ppb
Selenium	82-1	2.76	2.29	1.92	2.33	18.07	ppb
Silicon	28-1	37346.14	36700.92	37607.53	37218.20	1.25	ppb
Silver	109-1	0.66	0.66	0.60	0.64	5.38	ppb
Silver	107-1	0.70	0.69	0.65	0.68	3.85	ppb
Sodium	23-2	308068.50	308268.79	309913.14	308750.14	0.33	ppb
Strontium	86-1	720.21	720.44	718.86	719.84	0.12	ppb
Strontium	88-1	717.17	724.15	719.48	720.27	0.49	ppb
Sulfur	34-1	14206.89	14627.02	14205.79	14346.56	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.11	1.02	1.01	1.04	5.29	ppb
Thallium	205-1	1.04	1.03	1.05	1.04	1.03	ppb
Tin	118-1	12.24	12.02	11.89	12.05	1.47	ppb
Titanium	47-1	475.78	476.39	477.54	476.57	0.19	ppb
Uranium	238-1	4.33	4.30	4.45	4.36	1.74	ppb
Vanadium	51-2	231.42	230.37	233.20	231.66	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4055.22	4064.20	4110.70	4076.71	0.73	ppb
Zirconium	90-1	3.54	3.60	3.54	3.56	0.97	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-10	Instrumnet Name :	P7
Client Sample ID :	CAS-WC011817-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:50:11	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.50	4.04	3.86	3.80	7.17	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1312-10DLX20 Instrumnet Name : P7
 Client Sample ID : CAS-WC011817-LIQUIDI Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 19:53:46 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1599.81	1616.18	1576.87	1597.62	1.24	ppb
Antimony	121-1	0.28	0.25	0.27	0.27	5.59	ppb
Arsenic	75-2	3.88	3.57	3.56	3.67	4.94	ppb
Barium	135-1	42.10	41.17	41.92	41.73	1.19	ppb
Barium	137-1	42.37	42.26	42.31	42.31	0.13	ppb
Beryllium	9-1	0.28	0.26	0.24	0.26	8.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.90	16.72	18.55	17.39	5.79	ppb
Boron	11-1	17.24	17.10	16.34	16.89	2.86	ppb
Cadmium	106-1	1.08	-0.16	0.29	0.40	157.03	ppb
Cadmium	108-1	0.63	0.52	0.76	0.64	18.71	ppb
Cadmium	111-1	0.71	0.60	0.72	0.67	9.75	ppb
Calcium	43-1	9115.65	9141.83	9097.69	9118.39	0.24	ppb
Calcium	44-1	9326.23	9314.51	9258.78	9299.84	0.39	ppb
Chromium	52-2	4.40	4.37	4.46	4.41	1.00	ppb
Cobalt	59-2	2.56	2.59	2.55	2.57	0.91	ppb
Copper	63-2	13.27	13.37	13.64	13.42	1.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5233.88	5127.30	5187.41	5182.86	1.03	ppb
Iron	57-2	5201.72	5113.88	5211.98	5175.86	1.04	ppb
Lead	206-1	231.81	231.73	230.97	231.50	0.20	ppb
Lead	207-1	211.68	210.69	210.31	210.89	0.33	ppb
Lead	208-1	220.48	220.20	219.48	220.05	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	2320.49	2337.12	2299.84	2319.15	0.81	ppb
Manganese	55-2	146.78	143.96	146.12	145.62	1.01	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1312-10DLX20 Instrumnet Name : P7
 Client Sample ID : CAS-WC011817-LIQUIDI Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 19:53:46 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.42	0.41	0.42	2.90	ppb
Molybdenum	95-1	0.82	0.87	0.92	0.87	5.54	ppb
Molybdenum	96-1	0.79	0.77	0.78	0.78	1.23	ppb
Molybdenum	97-1	0.83	0.91	0.94	0.89	6.53	ppb
Molybdenum	98-1	0.96	0.91	0.96	0.94	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.32	12.71	13.43	13.15	2.95	ppb
Phosphorus	31-2	116.37	135.72	90.10	114.07	20.08	ppb
Potassium	39-2	753.32	762.98	767.87	761.39	0.97	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.63	2.02	2.04	2.23	15.69	ppb
Selenium	78-2	-0.51	-0.23	2.12	0.46	313.05	ppb
Selenium	82-1	0.34	0.19	-0.27	0.09	368.36	ppb
Silicon	28-1	1868.06	1843.21	1829.94	1847.07	1.05	ppb
Silver	109-1	0.08	0.07	0.07	0.07	0.60	ppb
Silver	107-1	0.07	0.07	0.06	0.06	9.80	ppb
Sodium	23-2	15151.74	15029.36	14914.13	15031.75	0.79	ppb
Strontium	86-1	43.38	42.93	42.26	42.86	1.32	ppb
Strontium	88-1	43.76	43.89	43.80	43.82	0.15	ppb
Sulfur	34-1	-333.29	-279.96	-126.09	-246.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	19.31	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.38	ppb
Tin	118-1	0.54	0.52	0.56	0.54	2.78	ppb
Titanium	47-1	23.05	24.01	22.78	23.28	2.76	ppb
Uranium	238-1	0.16	0.17	0.17	0.17	2.22	ppb
Vanadium	51-2	11.43	11.27	11.05	11.25	1.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	208.89	207.74	210.04	208.89	0.55	ppb
Zirconium	90-1	0.21	0.21	0.20	0.21	3.01	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-WC011817-LIQUIDI	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:53:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.21	0.23	0.22	4.83	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:57:18	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9920.73	10015.04	9714.24	9883.34	1.56	ppb
Antimony	121-1	491.09	486.00	481.84	486.31	0.95	ppb
Arsenic	75-2	498.50	501.12	497.32	498.98	0.39	ppb
Barium	135-1	2487.77	2468.85	2470.60	2475.74	0.42	ppb
Barium	137-1	2497.09	2489.73	2469.16	2485.33	0.58	ppb
Beryllium	9-1	495.17	489.05	487.53	490.58	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.53	488.09	492.36	488.66	0.71	ppb
Boron	11-1	484.23	483.46	490.67	486.12	0.81	ppb
Cadmium	106-1	485.97	494.54	483.39	487.96	1.20	ppb
Cadmium	108-1	495.79	497.68	503.36	498.94	0.79	ppb
Cadmium	111-1	495.99	497.09	492.26	495.12	0.51	ppb
Calcium	43-1	48333.16	48359.34	48402.64	48365.05	0.07	ppb
Calcium	44-1	48483.53	48110.65	48106.55	48233.57	0.45	ppb
Chromium	52-2	506.36	512.65	504.50	507.84	0.84	ppb
Cobalt	59-2	509.64	516.05	509.76	511.82	0.72	ppb
Copper	63-2	1045.28	1057.38	1038.99	1047.22	0.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24182.90	24239.62	24262.35	24228.29	0.17	ppb
Iron	57-2	24154.33	24319.40	24028.64	24167.46	0.60	ppb
Lead	206-1	501.02	495.22	499.84	498.69	0.61	ppb
Lead	207-1	502.11	497.39	496.99	498.83	0.57	ppb
Lead	208-1	498.77	495.57	496.62	496.99	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	50041.63	50088.68	49818.08	49982.80	0.29	ppb
Manganese	55-2	1008.79	1012.06	1007.07	1009.31	0.25	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:57:18	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.05	497.39	502.49	501.64	0.78	ppb
Molybdenum	95-1	503.37	501.49	499.74	501.53	0.36	ppb
Molybdenum	96-1	505.69	499.98	498.90	501.53	0.73	ppb
Molybdenum	97-1	506.31	500.53	498.54	501.79	0.80	ppb
Molybdenum	98-1	508.60	504.87	503.89	505.79	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.65	519.63	508.91	513.73	1.06	ppb
Phosphorus	31-2	10214.22	9956.77	10074.11	10081.70	1.28	ppb
Potassium	39-2	25012.81	24810.48	24604.92	24809.40	0.82	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.89	510.21	464.45	485.18	4.78	ppb
Selenium	78-2	485.41	486.05	497.70	489.72	1.41	ppb
Selenium	82-1	496.36	495.98	491.32	494.55	0.57	ppb
Silicon	28-1	605.60	614.16	618.26	612.67	1.05	ppb
Silver	109-1	498.92	495.06	494.48	496.15	0.49	ppb
Silver	107-1	495.94	492.03	492.32	493.43	0.44	ppb
Sodium	23-2	50338.35	50638.38	49491.82	50156.18	1.19	ppb
Strontium	86-1	497.98	496.80	495.89	496.89	0.21	ppb
Strontium	88-1	496.58	497.66	498.74	497.66	0.22	ppb
Sulfur	34-1	9586.49	9464.13	9483.51	9511.37	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.45	498.76	496.03	498.41	0.45	ppb
Thallium	205-1	500.94	487.95	492.39	493.76	1.34	ppb
Tin	118-1	496.66	495.62	493.58	495.29	0.32	ppb
Titanium	47-1	496.60	501.57	499.46	499.21	0.50	ppb
Uranium	238-1	494.06	494.39	496.57	495.01	0.28	ppb
Vanadium	51-2	505.32	507.56	503.68	505.52	0.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1012.69	1020.60	1006.33	1013.20	0.71	ppb
Zirconium	90-1	496.81	495.13	497.42	496.45	0.24	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:57:18	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.80	497.48	498.73	499.00	0.34	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 20:09:00 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	0.25	0.59	0.59	57.51	ppb
Antimony	121-1	1.17	1.33	1.48	1.33	11.58	ppb
Arsenic	75-2	0.01	0.08	0.16	0.08	89.35	ppb
Barium	135-1	-0.11	-0.12	-0.13	-0.12		ppb
Barium	137-1	-0.10	-0.08	-0.11	-0.10		ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	55.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	1.25	1.11	1.21	6.97	ppb
Boron	11-1	1.44	1.06	0.95	1.15	22.49	ppb
Cadmium	106-1	0.00	-0.19	-0.73	-0.31		ppb
Cadmium	108-1	-0.08	-0.02	-0.05	-0.05		ppb
Cadmium	111-1	0.00	-0.03	-0.07	-0.03		ppb
Calcium	43-1	1.33	-3.03	-2.70	-1.47		ppb
Calcium	44-1	-2.27	-4.90	-4.50	-3.89		ppb
Chromium	52-2	-0.05	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.10	-0.09	-0.10	-0.10		ppb
Copper	63-2	0.45	0.43	0.44	0.44	1.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.86	-0.90	-1.05	-0.94		ppb
Iron	57-2	-0.16	-0.39	-0.25	-0.27		ppb
Lead	206-1	0.39	0.35	0.42	0.39	8.98	ppb
Lead	207-1	0.36	0.33	0.34	0.34	4.51	ppb
Lead	208-1	0.39	0.35	0.37	0.37	6.00	ppb
Lithium	6-1						%
Magnesium	24-2	0.78	0.86	0.56	0.73	21.13	ppb
Manganese	55-2	-0.06	-0.13	-0.09	-0.09		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:09:00	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.11	0.08	32.87	ppb
Molybdenum	95-1	0.15	0.19	0.30	0.21	34.67	ppb
Molybdenum	96-1	0.10	0.15	0.18	0.15	27.14	ppb
Molybdenum	97-1	0.20	0.16	0.28	0.21	28.12	ppb
Molybdenum	98-1	0.18	0.18	0.22	0.19	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.15	-0.15		ppb
Phosphorus	31-2	-14.36	-2.75	-18.16	-11.76		ppb
Potassium	39-2	-3.40	-12.87	-9.17	-8.48		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.40	-0.24	0.60	0.25	172.06	ppb
Selenium	82-1	0.96	0.67	0.15	0.59	69.30	ppb
Silicon	28-1	-0.14	-9.50	-12.82	-7.49		ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.99	ppb
Sodium	23-2	28.05	29.45	28.56	28.69	2.46	ppb
Strontium	86-1	0.01	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	61.15	ppb
Sulfur	34-1	767.92	-122.08	-111.99	177.95	287.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.09	0.10	0.09	4.15	ppb
Titanium	47-1	-0.10	-0.07	-0.16	-0.11		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.48	0.71	0.40	0.53	30.33	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	31.40	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:09:00	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	46.95	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1351-04 Instrumnet Name : P7
 Client Sample ID : CAS-FB011917 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 20:12:33 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	2.65	1.63	2.18	23.68	ppb
Antimony	121-1	2.17	2.55	2.95	2.56	15.22	ppb
Arsenic	75-2	0.26	0.29	0.28	0.28	5.27	ppb
Barium	135-1	0.10	0.05	0.09	0.08	28.45	ppb
Barium	137-1	0.09	0.14	0.12	0.12	22.69	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00	628.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.34	2.50	2.78	2.54	8.84	ppb
Boron	11-1	2.02	2.04	2.32	2.12	7.86	ppb
Cadmium	106-1	-0.24	0.99	-0.43	0.11	717.40	ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	412.37	ppb
Cadmium	111-1	0.00	0.09	-0.02	0.02	234.70	ppb
Calcium	43-1	88.51	80.39	95.48	88.13	8.57	ppb
Calcium	44-1	77.33	78.00	77.42	77.58	0.46	ppb
Chromium	52-2	0.25	0.22	0.18	0.22	14.32	ppb
Cobalt	59-2	-0.08	-0.08	-0.07	-0.08		ppb
Copper	63-2	12.17	12.41	12.41	12.33	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.36	12.42	12.80	12.53	1.92	ppb
Iron	57-2	13.53	13.56	13.06	13.38	2.10	ppb
Lead	206-1	0.81	0.65	0.54	0.67	20.30	ppb
Lead	207-1	0.65	0.59	0.48	0.57	15.50	ppb
Lead	208-1	0.70	0.63	0.52	0.62	14.63	ppb
Lithium	6-1						%
Magnesium	24-2	16.95	15.23	14.72	15.63	7.47	ppb
Manganese	55-2	0.00	-0.02	0.02	0.00		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:12:33	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.19	0.16	15.58	ppb
Molybdenum	95-1	0.15	0.23	0.29	0.22	30.31	ppb
Molybdenum	96-1	0.16	0.22	0.22	0.20	17.87	ppb
Molybdenum	97-1	0.18	0.14	0.26	0.19	32.68	ppb
Molybdenum	98-1	0.20	0.22	0.26	0.22	13.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.08	-0.01	-0.03		ppb
Phosphorus	31-2	-6.87	-36.15	2.53	-13.50		ppb
Potassium	39-2	12.86	17.68	17.55	16.03	17.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.72	4.55	2.41	2.89	50.97	ppb
Selenium	78-2	1.08	0.86	0.47	0.80	38.47	ppb
Selenium	82-1	0.83	-0.22	-0.16	0.15	393.69	ppb
Silicon	28-1	10.59	9.84	7.11	9.18	19.95	ppb
Silver	109-1	0.38	0.28	0.26	0.31	20.36	ppb
Silver	107-1	0.42	0.34	0.27	0.35	20.65	ppb
Sodium	23-2	344.17	343.21	348.72	345.37	0.85	ppb
Strontium	86-1	0.09	0.20	0.19	0.16	38.04	ppb
Strontium	88-1	0.17	0.18	0.18	0.18	4.16	ppb
Sulfur	34-1	-22.83	-339.81	-497.31	-286.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	1.41	1.52	1.53	1.49	4.39	ppb
Titanium	47-1	0.27	0.49	0.94	0.57	59.89	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.32	0.35	0.30	0.33	7.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.30	10.09	9.96	10.12	1.74	ppb
Zirconium	90-1	0.10	0.12	0.12	0.11	13.32	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:12:33	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.16	0.13	21.85	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.07	0.39	0.20	118.85	ppb
Antimony	121-1	0.11	0.15	0.14	0.13	14.89	ppb
Arsenic	75-2	0.06	0.01	0.03	0.03	83.51	ppb
Barium	135-1	-0.13	-0.12	-0.13	-0.13		ppb
Barium	137-1	-0.10	-0.10	-0.11	-0.11		ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	742.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.29	-0.09	1.03	0.74	98.07	ppb
Boron	11-1	0.59	0.38	0.21	0.39	49.19	ppb
Cadmium	106-1	-0.82	-0.62	-1.38	-0.94		ppb
Cadmium	108-1	-0.05	-0.08	-0.02	-0.05		ppb
Cadmium	111-1	-0.07	-0.06	-0.12	-0.08		ppb
Calcium	43-1	6.14	2.88	6.39	5.14	38.09	ppb
Calcium	44-1	6.27	6.52	4.93	5.91	14.49	ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	2.68	2.76	2.66	2.70	1.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.61	-0.62	-0.72	-0.65		ppb
Iron	57-2	-1.73	-0.07	-0.48	-0.76		ppb
Lead	206-1	0.08	0.11	0.11	0.10	17.67	ppb
Lead	207-1	0.06	0.06	0.08	0.07	16.35	ppb
Lead	208-1	0.08	0.09	0.10	0.09	8.00	ppb
Lithium	6-1						%
Magnesium	24-2	1.31	1.59	0.83	1.24	30.68	ppb
Manganese	55-2	-0.62	-0.61	-0.60	-0.61		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.03	60.41	ppb
Molybdenum	95-1	0.03	0.11	0.12	0.09	58.71	ppb
Molybdenum	96-1	0.05	0.05	0.09	0.06	36.05	ppb
Molybdenum	97-1	0.04	0.12	0.11	0.09	50.84	ppb
Molybdenum	98-1	0.04	0.09	0.10	0.08	38.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.17	-0.17	-0.16		ppb
Phosphorus	31-2	9.84	-8.87	-17.15	-5.40		ppb
Potassium	39-2	-4.05	-10.15	-9.04	-7.75		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.25	0.25	0.04	940.03	ppb
Selenium	78-2	0.00	-0.42	-0.11	-0.18		ppb
Selenium	82-1	0.01	0.53	-0.53	0.00	19355.98	ppb
Silicon	28-1	-21.09	-18.70	-21.65	-20.48		ppb
Silver	109-1	0.04	0.05	0.03	0.04	21.38	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.92	ppb
Sodium	23-2	51.72	52.16	55.12	53.00	3.49	ppb
Strontium	86-1	-0.02	-0.01	0.04	0.01	558.93	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	29.11	ppb
Sulfur	34-1	-425.93	-228.08	-499.11	-384.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.07	0.07	17.68	ppb
Titanium	47-1	0.29	0.16	0.15	0.20	39.85	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	81.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.89	0.92	0.82	0.88	5.84	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	25.00	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	64.45	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:19:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.76	19.07	21.20	20.01	5.43	ppb
Antimony	121-1	1.28	1.44	1.59	1.44	10.96	ppb
Arsenic	75-2	34.02	33.37	32.94	33.44	1.61	ppb
Barium	135-1	378.77	379.88	376.81	378.48	0.41	ppb
Barium	137-1	380.52	381.72	377.80	380.01	0.53	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	5878.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	96.52	95.30	94.52	95.45	1.06	ppb
Boron	11-1	91.39	93.11	95.37	93.29	2.14	ppb
Cadmium	106-1	-0.01	-0.88	-0.26	-0.39		ppb
Cadmium	108-1	0.05	-0.01	0.02	0.02	155.91	ppb
Cadmium	111-1	-0.01	-0.07	-0.02	-0.03		ppb
Calcium	43-1	120720.25	119653.11	120049.12	120140.83	0.45	ppb
Calcium	44-1	120651.02	118994.95	121006.26	120217.41	0.89	ppb
Chromium	52-2	0.23	0.21	0.23	0.23	4.75	ppb
Cobalt	59-2	1.72	1.79	1.86	1.79	3.78	ppb
Copper	63-2	10.10	10.08	9.98	10.05	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2194.48	2156.57	2167.32	2172.79	0.90	ppb
Iron	57-2	2223.89	2180.47	2188.53	2197.63	1.05	ppb
Lead	206-1	0.40	0.44	0.42	0.42	5.68	ppb
Lead	207-1	0.36	0.35	0.33	0.35	5.27	ppb
Lead	208-1	0.38	0.39	0.37	0.38	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	7161.17	6970.31	7063.60	7065.03	1.35	ppb
Manganese	55-2	1088.68	1073.38	1081.44	1081.17	0.71	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:19:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.75	0.71	0.71	6.00	ppb
Molybdenum	95-1	1.73	1.73	1.89	1.78	5.28	ppb
Molybdenum	96-1	1.37	1.41	1.38	1.39	1.78	ppb
Molybdenum	97-1	1.74	1.57	1.62	1.64	5.16	ppb
Molybdenum	98-1	1.59	1.66	1.74	1.66	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.26	2.26	2.30	2.87	ppb
Phosphorus	31-2	3.92	68.93	32.75	35.20	92.55	ppb
Potassium	39-2	2588.07	2506.53	2563.73	2552.78	1.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.49	1.04	3.83	2.45	57.01	ppb
Selenium	78-2	0.24	0.54	0.50	0.43	37.71	ppb
Selenium	82-1	-0.12	-0.08	-0.09	-0.10		ppb
Silicon	28-1	10521.28	10699.67	10647.13	10622.69	0.86	ppb
Silver	109-1	0.19	0.18	0.17	0.18	5.78	ppb
Silver	107-1	0.20	0.19	0.17	0.19	6.46	ppb
Sodium	23-2	17168.36	16789.91	16823.90	16927.39	1.24	ppb
Strontium	86-1	333.64	332.88	336.00	334.18	0.49	ppb
Strontium	88-1	338.18	336.61	337.42	337.40	0.23	ppb
Sulfur	34-1	3776.06	3807.98	3586.90	3723.65	3.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.96	1.07	1.04	1.02	5.41	ppb
Titanium	47-1	0.80	1.24	1.03	1.03	21.47	ppb
Uranium	238-1	0.55	0.59	0.54	0.56	4.24	ppb
Vanadium	51-2	0.46	0.43	0.49	0.46	5.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.58	6.35	6.68	6.54	2.58	ppb
Zirconium	90-1	0.31	0.28	0.31	0.30	4.28	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:19:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.36	0.29	0.32	11.92	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:23:14 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.67	2.25	0.61	1.51	54.90	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	16.54	ppb
Arsenic	75-2	1.58	1.45	1.65	1.56	6.47	ppb
Barium	135-1	18.10	18.15	18.08	18.11	0.21	ppb
Barium	137-1	18.24	17.88	17.93	18.02	1.11	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	24.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.78	7.12	6.74	6.55	10.59	ppb
Boron	11-1	6.52	6.47	6.54	6.51	0.61	ppb
Cadmium	106-1	0.23	-0.27	-0.77	-0.27		ppb
Cadmium	108-1	-0.08	-0.02	-0.08	-0.06		ppb
Cadmium	111-1	0.01	-0.03	-0.07	-0.03		ppb
Calcium	43-1	5652.73	5716.94	5777.95	5715.87	1.10	ppb
Calcium	44-1	5781.22	5844.81	5827.24	5817.76	0.56	ppb
Chromium	52-2	-0.04	-0.04	-0.06	-0.05		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	225.83	ppb
Copper	63-2	2.43	2.44	2.36	2.41	1.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	102.61	102.09	101.94	102.21	0.34	ppb
Iron	57-2	99.80	99.23	104.56	101.20	2.89	ppb
Lead	206-1	0.09	0.06	0.05	0.07	32.78	ppb
Lead	207-1	0.05	0.04	0.05	0.04	16.44	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.37	ppb
Lithium	6-1						%
Magnesium	24-2	341.71	345.07	331.67	339.48	2.05	ppb
Manganese	55-2	50.84	51.46	50.90	51.07	0.66	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:23:14 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	23.50	ppb
Molybdenum	95-1	0.10	0.09	0.15	0.11	27.53	ppb
Molybdenum	96-1	0.08	0.07	0.12	0.09	25.20	ppb
Molybdenum	97-1	0.08	0.08	0.16	0.11	40.04	ppb
Molybdenum	98-1	0.10	0.12	0.14	0.12	17.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.03	-0.04		ppb
Phosphorus	31-2	-2.46	-4.51	-9.28	-5.42		ppb
Potassium	39-2	113.02	108.33	105.15	108.83	3.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	-0.39	-0.39	-0.39		ppb
Selenium	78-2	0.02	-0.96	-0.57	-0.50		ppb
Selenium	82-1	-0.40	-0.64	0.67	-0.12		ppb
Silicon	28-1	630.67	629.37	627.02	629.02	0.29	ppb
Silver	109-1	0.03	0.02	0.03	0.03	25.03	ppb
Silver	107-1	0.04	0.03	0.02	0.03	32.14	ppb
Sodium	23-2	841.07	853.31	821.49	838.62	1.91	ppb
Strontium	86-1	16.02	16.11	15.93	16.02	0.54	ppb
Strontium	88-1	16.19	16.44	16.22	16.28	0.84	ppb
Sulfur	34-1	-688.65	-662.66	-671.08	-674.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.04	0.03	10.42	ppb
Titanium	47-1	0.03	0.04	0.02	0.03	43.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	94.70	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.16	1.20	1.01	1.12	8.77	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	38.84	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:23:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	41.01	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DUP Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 20:26:47 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.27	29.33	20.83	24.47	17.88	ppb
Antimony	121-1	1.07	1.20	1.36	1.21	11.82	ppb
Arsenic	75-2	34.41	32.59	34.00	33.67	2.83	ppb
Barium	135-1	382.97	377.09	374.50	378.18	1.15	ppb
Barium	137-1	383.43	381.73	381.58	382.25	0.27	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.01	255.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	98.06	98.53	99.24	98.61	0.60	ppb
Boron	11-1	96.01	96.03	98.38	96.81	1.41	ppb
Cadmium	106-1	-1.16	-1.00	-0.72	-0.96		ppb
Cadmium	108-1	-0.01	0.05	0.08	0.04	121.25	ppb
Cadmium	111-1	-0.09	-0.09	-0.06	-0.08		ppb
Calcium	43-1	121033.98	121282.71	120519.56	120945.42	0.32	ppb
Calcium	44-1	122050.03	120823.11	121293.16	121388.77	0.51	ppb
Chromium	52-2	0.20	0.20	0.20	0.20	1.46	ppb
Cobalt	59-2	1.81	1.79	1.88	1.83	2.55	ppb
Copper	63-2	10.31	10.36	10.29	10.32	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2220.32	2215.98	2204.62	2213.64	0.37	ppb
Iron	57-2	2224.82	2252.24	2283.62	2253.56	1.31	ppb
Lead	206-1	0.30	0.33	0.32	0.32	5.93	ppb
Lead	207-1	0.28	0.29	0.24	0.27	8.50	ppb
Lead	208-1	0.30	0.31	0.29	0.30	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	7186.96	7156.53	7138.67	7160.72	0.34	ppb
Manganese	55-2	1100.39	1100.24	1095.63	1098.75	0.25	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.68	0.66	0.68	2.71	ppb
Molybdenum	95-1	1.66	1.78	1.69	1.71	3.52	ppb
Molybdenum	96-1	1.42	1.45	1.43	1.43	0.94	ppb
Molybdenum	97-1	1.68	1.63	1.76	1.69	3.97	ppb
Molybdenum	98-1	1.64	1.66	1.66	1.65	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.03	2.46	2.25	9.53	ppb
Phosphorus	31-2	50.59	56.91	62.63	56.71	10.63	ppb
Potassium	39-2	2587.56	2559.30	2588.37	2578.41	0.64	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.18	3.14	3.10	3.14	1.21	ppb
Selenium	78-2	-0.03	0.62	-0.11	0.16	252.59	ppb
Selenium	82-1	0.23	0.51	0.29	0.34	43.00	ppb
Silicon	28-1	10626.53	10739.15	10619.00	10661.56	0.63	ppb
Silver	109-1	0.22	0.16	0.14	0.17	23.72	ppb
Silver	107-1	0.20	0.18	0.19	0.19	5.53	ppb
Sodium	23-2	17188.39	17362.03	16949.61	17166.68	1.21	ppb
Strontium	86-1	341.35	339.58	334.11	338.35	1.11	ppb
Strontium	88-1	340.56	340.82	336.11	339.16	0.78	ppb
Sulfur	34-1	3684.96	3518.72	3385.72	3529.80	4.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.85	0.86	0.89	0.87	2.06	ppb
Titanium	47-1	1.29	1.06	1.12	1.16	10.30	ppb
Uranium	238-1	0.57	0.58	0.55	0.57	2.69	ppb
Vanadium	51-2	0.49	0.47	0.48	0.48	2.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.47	6.33	6.14	6.31	2.62	ppb
Zirconium	90-1	0.20	0.23	0.25	0.23	12.13	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.29	0.30	0.28	9.64	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:30:21 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	1.81	0.63	1.06	61.30	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	5.14	ppb
Arsenic	75-2	1.48	1.88	1.57	1.65	12.60	ppb
Barium	135-1	18.50	18.58	18.38	18.49	0.56	ppb
Barium	137-1	18.76	19.00	18.57	18.78	1.15	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	393.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.52	7.18	6.31	6.67	6.77	ppb
Boron	11-1	7.16	7.06	7.07	7.10	0.80	ppb
Cadmium	106-1	0.36	-0.41	-0.81	-0.29		ppb
Cadmium	108-1	-0.11	0.01	-0.02	-0.04		ppb
Cadmium	111-1	0.02	-0.05	-0.07	-0.03		ppb
Calcium	43-1	5991.45	5922.51	5944.94	5952.97	0.59	ppb
Calcium	44-1	5992.99	6020.17	6047.42	6020.20	0.45	ppb
Chromium	52-2	-0.06	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	2.49	2.47	2.39	2.45	2.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105.65	107.21	108.39	107.08	1.29	ppb
Iron	57-2	105.79	107.03	107.82	106.88	0.96	ppb
Lead	206-1	0.02	0.05	0.06	0.04	41.74	ppb
Lead	207-1	0.02	0.00	0.03	0.02	70.62	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.57	ppb
Lithium	6-1						%
Magnesium	24-2	348.73	352.43	362.86	354.67	2.07	ppb
Manganese	55-2	53.43	53.59	54.00	53.67	0.55	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:30:21 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	23.26	ppb
Molybdenum	95-1	0.08	0.12	0.14	0.11	29.47	ppb
Molybdenum	96-1	0.06	0.08	0.10	0.08	20.44	ppb
Molybdenum	97-1	0.10	0.14	0.14	0.12	18.40	ppb
Molybdenum	98-1	0.09	0.11	0.10	0.10	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.00	-0.02	-0.03		ppb
Phosphorus	31-2	-19.18	-14.62	-10.78	-14.86		ppb
Potassium	39-2	105.93	106.82	113.06	108.60	3.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.39	-0.39	-0.17		ppb
Selenium	78-2	0.01	-1.37	-0.23	-0.53		ppb
Selenium	82-1	0.72	0.30	-0.23	0.26	180.20	ppb
Silicon	28-1	646.91	644.49	654.73	648.71	0.82	ppb
Silver	109-1	0.04	0.03	0.02	0.03	27.56	ppb
Silver	107-1	0.03	0.02	0.03	0.03	15.60	ppb
Sodium	23-2	865.04	879.39	856.90	867.11	1.31	ppb
Strontium	86-1	16.84	16.35	16.61	16.60	1.49	ppb
Strontium	88-1	16.87	16.98	16.88	16.91	0.35	ppb
Sulfur	34-1	-745.91	-750.49	-483.34	-659.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.06	0.04	0.04	49.85	ppb
Titanium	47-1	0.00	-0.03	0.02	0.00		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	110.12	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	7.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.61	0.56	0.47	0.55	13.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.10	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:30:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	30.32	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01LX5 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119L Dilution Factor : 5
 Date & Time Acquired :: 2017-01-26 20:33:55 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	5.23	3.85	4.19	21.95	ppb
Antimony	121-1	0.23	0.22	0.22	0.22	3.10	ppb
Arsenic	75-2	6.53	6.35	6.19	6.36	2.74	ppb
Barium	135-1	73.17	70.65	72.38	72.06	1.79	ppb
Barium	137-1	72.36	70.95	72.86	72.06	1.37	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.01	258.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.59	25.21	23.17	23.32	7.76	ppb
Boron	11-1	21.74	21.80	22.00	21.85	0.64	ppb
Cadmium	106-1	-0.48	-0.92	0.17	-0.41		ppb
Cadmium	108-1	-0.05	-0.11	-0.08	-0.08		ppb
Cadmium	111-1	-0.04	-0.08	0.01	-0.04		ppb
Calcium	43-1	22895.45	23226.51	22914.08	23012.01	0.81	ppb
Calcium	44-1	23080.04	23090.60	23408.31	23192.98	0.80	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	315.47	ppb
Cobalt	59-2	0.27	0.25	0.24	0.25	6.29	ppb
Copper	63-2	3.98	3.88	3.87	3.91	1.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	413.19	415.23	417.30	415.24	0.49	ppb
Iron	57-2	403.75	416.86	423.39	414.67	2.41	ppb
Lead	206-1	0.09	0.04	0.04	0.06	49.77	ppb
Lead	207-1	0.03	0.05	0.05	0.04	31.43	ppb
Lead	208-1	0.06	0.05	0.05	0.05	14.88	ppb
Lithium	6-1						%
Magnesium	24-2	1342.43	1367.68	1360.70	1356.93	0.96	ppb
Manganese	55-2	207.12	207.49	207.41	207.34	0.09	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-26 20:33:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.13	0.13	4.71	ppb
Molybdenum	95-1	0.29	0.28	0.34	0.30	10.71	ppb
Molybdenum	96-1	0.25	0.26	0.24	0.25	5.44	ppb
Molybdenum	97-1	0.36	0.35	0.30	0.33	9.63	ppb
Molybdenum	98-1	0.25	0.30	0.37	0.31	19.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.29	0.32	0.30	6.24	ppb
Phosphorus	31-2	0.77	17.32	-1.37	5.57	183.61	ppb
Potassium	39-2	476.81	472.44	484.65	477.97	1.29	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	0.91	-0.39	0.48	156.06	ppb
Selenium	78-2	0.61	-1.34	-0.61	-0.45		ppb
Selenium	82-1	-0.12	0.45	0.55	0.29	121.82	ppb
Silicon	28-1	2038.53	2031.30	2037.49	2035.77	0.19	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.89	ppb
Silver	107-1	0.10	0.07	0.09	0.09	16.64	ppb
Sodium	23-2	3249.29	3238.80	3279.32	3255.80	0.65	ppb
Strontium	86-1	64.78	64.06	63.33	64.06	1.13	ppb
Strontium	88-1	66.07	65.74	64.80	65.54	1.00	ppb
Sulfur	34-1	101.56	211.73	52.91	122.07	66.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.09	0.06	0.07	20.57	ppb
Titanium	47-1	0.18	0.24	0.19	0.20	14.54	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.56	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	3.17	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.09	0.94	1.21	1.08	12.67	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	13.23	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-26 20:33:55	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.07	0.06	19.90	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01LDLX100 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119LD Dilution Factor : 100
 Date & Time Acquired :: 2017-01-26 20:37:29 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.05	-0.30	0.20	296.90	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	48.81	ppb
Arsenic	75-2	0.30	0.26	0.25	0.27	10.36	ppb
Barium	135-1	3.29	3.37	3.73	3.46	6.70	ppb
Barium	137-1	3.33	3.34	3.78	3.48	7.41	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	192.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.41	1.06	0.66	54.10	ppb
Boron	11-1	1.36	1.24	1.35	1.32	5.13	ppb
Cadmium	106-1	0.05	-0.81	-0.41	-0.39		ppb
Cadmium	108-1	-0.08	-0.02	-0.08	-0.06		ppb
Cadmium	111-1	0.00	-0.08	-0.04	-0.04		ppb
Calcium	43-1	1108.76	1093.12	1223.19	1141.69	6.22	ppb
Calcium	44-1	1120.20	1115.67	1237.56	1157.81	5.97	ppb
Chromium	52-2	-0.02	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.09	-0.07	-0.08	-0.08		ppb
Copper	63-2	1.38	1.33	1.26	1.32	4.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.38	18.87	19.00	18.75	1.74	ppb
Iron	57-2	17.74	17.31	20.60	18.55	9.65	ppb
Lead	206-1	0.10	0.08	0.11	0.10	18.91	ppb
Lead	207-1	0.08	0.07	0.07	0.07	11.11	ppb
Lead	208-1	0.08	0.07	0.10	0.09	12.94	ppb
Lithium	6-1						%
Magnesium	24-2	64.10	66.71	67.98	66.26	2.99	ppb
Manganese	55-2	9.14	9.41	9.26	9.27	1.45	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01LDLX100 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119LD Dilution Factor : 100
 Date & Time Acquired :: 2017-01-26 20:37:29 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.11	ppb
Molybdenum	95-1	0.02	0.02	0.10	0.05	103.70	ppb
Molybdenum	96-1	0.00	0.01	0.04	0.02	135.16	ppb
Molybdenum	97-1	0.03	0.08	0.05	0.05	47.25	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	77.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.16	-0.14		ppb
Phosphorus	31-2	-2.87	-2.93	-2.96	-2.92		ppb
Potassium	39-2	9.48	14.53	16.46	13.49	26.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.24	0.24	0.03	1180.24	ppb
Selenium	78-2	-0.98	-0.39	-0.71	-0.69		ppb
Selenium	82-1	0.65	0.32	-0.47	0.17	346.41	ppb
Silicon	28-1	100.91	104.78	137.51	114.40	17.57	ppb
Silver	109-1	0.01	0.00	0.01	0.01	52.84	ppb
Silver	107-1	0.00	0.01	0.02	0.01	71.75	ppb
Sodium	23-2	186.60	186.14	187.32	186.69	0.32	ppb
Strontium	86-1	3.03	2.82	3.53	3.13	11.54	ppb
Strontium	88-1	3.16	3.06	3.49	3.24	6.96	ppb
Sulfur	34-1	-367.78	-247.75	721.61	35.36	1689.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.04	0.02	63.75	ppb
Titanium	47-1	-0.11	-0.20	-0.18	-0.16		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	188.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.43	0.37	0.37	0.39	9.45	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	70.03	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119LC	Dilution Factor :	100
Date & Time Acquired ::	2017-01-26 20:37:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	123.83	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-02 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 20:41:02 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9373.92	9350.86	9555.12	9426.63	1.19	ppb
Antimony	121-1	467.61	471.02	466.17	468.27	0.53	ppb
Arsenic	75-2	505.60	509.47	506.76	507.27	0.39	ppb
Barium	135-1	2709.77	2738.64	2704.54	2717.65	0.68	ppb
Barium	137-1	2682.48	2735.68	2689.85	2702.67	1.07	ppb
Beryllium	9-1	380.07	386.10	379.10	381.76	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	863.06	884.71	881.54	876.44	1.33	ppb
Boron	11-1	832.67	858.04	846.95	845.88	1.50	ppb
Cadmium	106-1	434.22	440.90	441.37	438.83	0.91	ppb
Cadmium	108-1	448.35	454.89	444.07	449.11	1.21	ppb
Cadmium	111-1	452.22	454.92	449.89	452.34	0.56	ppb
Calcium	43-1	159045.78	160151.75	159429.61	159542.38	0.35	ppb
Calcium	44-1	158017.29	158934.69	159071.09	158674.36	0.36	ppb
Chromium	52-2	494.14	493.34	495.99	494.49	0.27	ppb
Cobalt	59-2	499.71	503.74	504.00	502.48	0.48	ppb
Copper	63-2	1058.43	1064.02	1074.90	1065.78	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26106.10	26077.49	26258.53	26147.37	0.37	ppb
Iron	57-2	26115.57	26367.79	26669.74	26384.37	1.05	ppb
Lead	206-1	478.53	482.67	477.65	479.62	0.56	ppb
Lead	207-1	468.53	476.36	471.40	472.10	0.84	ppb
Lead	208-1	474.05	478.94	475.57	476.19	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	53745.12	54028.08	54729.61	54167.60	0.94	ppb
Manganese	55-2	1992.28	2001.83	2012.69	2002.27	0.51	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:41:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	629.37	639.94	630.63	633.31	0.91	ppb
Molybdenum	95-1	985.48	1000.41	984.52	990.14	0.90	ppb
Molybdenum	96-1	907.37	917.15	900.42	908.31	0.93	ppb
Molybdenum	97-1	988.93	995.93	984.60	989.82	0.58	ppb
Molybdenum	98-1	977.08	989.51	979.06	981.88	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.87	508.43	506.57	506.29	0.45	ppb
Phosphorus	31-2	51.79	37.21	40.22	43.07	17.87	ppb
Potassium	39-2	26090.19	26230.14	26317.19	26212.51	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.20	442.34	492.63	467.72	5.38	ppb
Selenium	78-2	459.28	454.27	439.70	451.08	2.26	ppb
Selenium	82-1	469.84	471.52	467.57	469.64	0.42	ppb
Silicon	28-1	10699.70	10667.31	10675.43	10680.81	0.16	ppb
Silver	109-1	217.58	218.68	218.71	218.32	0.30	ppb
Silver	107-1	218.59	218.98	217.50	218.36	0.35	ppb
Sodium	23-2	66147.75	65300.44	65771.76	65739.98	0.65	ppb
Strontium	86-1	756.42	754.96	753.15	754.84	0.22	ppb
Strontium	88-1	750.46	759.68	748.74	752.96	0.78	ppb
Sulfur	34-1	3281.29	3346.45	3065.13	3230.96	4.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	472.75	474.45	476.98	474.73	0.45	ppb
Thallium	205-1	468.03	468.39	471.83	469.42	0.45	ppb
Tin	118-1	919.68	922.93	915.81	919.47	0.39	ppb
Titanium	47-1	929.04	944.52	947.08	940.21	1.04	ppb
Uranium	238-1	471.60	475.87	476.14	474.54	0.54	ppb
Vanadium	51-2	482.02	486.42	491.84	486.76	1.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	978.19	988.76	986.71	984.56	0.57	ppb
Zirconium	90-1	466.02	467.92	465.88	466.61	0.24	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:41:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.57	474.56	468.86	471.00	0.66	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	480.55	487.81	484.65	484.33	0.75	ppb
Antimony	121-1	23.41	23.58	22.89	23.30	1.54	ppb
Arsenic	75-2	25.58	25.90	25.38	25.62	1.04	ppb
Barium	135-1	133.98	131.11	130.92	132.00	1.30	ppb
Barium	137-1	134.14	134.12	132.54	133.60	0.69	ppb
Beryllium	9-1	22.48	22.63	22.32	22.48	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.77	62.60	59.06	60.81	2.91	ppb
Boron	11-1	59.81	59.87	59.47	59.72	0.36	ppb
Cadmium	106-1	20.90	19.56	19.35	19.94	4.22	ppb
Cadmium	108-1	23.14	21.97	23.43	22.85	3.38	ppb
Cadmium	111-1	22.78	22.56	22.52	22.62	0.62	ppb
Calcium	43-1	7955.84	7955.90	7865.82	7925.85	0.66	ppb
Calcium	44-1	8013.58	8043.06	8049.80	8035.48	0.24	ppb
Chromium	52-2	24.38	24.39	23.82	24.20	1.34	ppb
Cobalt	59-2	24.90	24.74	24.42	24.69	0.99	ppb
Copper	63-2	54.69	54.84	54.09	54.54	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1305.01	1303.54	1294.54	1301.03	0.44	ppb
Iron	57-2	1299.25	1311.04	1320.07	1310.12	0.80	ppb
Lead	206-1	23.68	23.57	23.49	23.58	0.41	ppb
Lead	207-1	23.05	23.52	23.72	23.43	1.47	ppb
Lead	208-1	23.38	23.43	23.54	23.45	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	2732.08	2686.54	2707.32	2708.65	0.84	ppb
Manganese	55-2	99.98	99.10	99.26	99.45	0.47	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.47	30.28	30.18	30.31	0.49	ppb
Molybdenum	95-1	48.34	47.64	47.51	47.83	0.94	ppb
Molybdenum	96-1	44.00	43.34	42.87	43.40	1.30	ppb
Molybdenum	97-1	47.67	47.46	46.57	47.23	1.24	ppb
Molybdenum	98-1	47.50	47.83	47.59	47.64	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	25.11	24.98	24.81	1.63	ppb
Phosphorus	31-2	-10.51	-20.67	-2.39	-11.19		ppb
Potassium	39-2	1302.12	1293.26	1288.49	1294.62	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.03	19.66	23.38	22.35	10.55	ppb
Selenium	78-2	23.41	20.70	23.94	22.68	7.68	ppb
Selenium	82-1	23.28	24.12	23.47	23.62	1.88	ppb
Silicon	28-1	682.48	679.58	686.35	682.80	0.50	ppb
Silver	109-1	8.63	8.56	8.49	8.56	0.82	ppb
Silver	107-1	8.79	8.81	8.58	8.73	1.45	ppb
Sodium	23-2	3259.42	3297.09	3270.37	3275.62	0.59	ppb
Strontium	86-1	36.74	36.63	36.79	36.72	0.22	ppb
Strontium	88-1	37.63	37.33	37.35	37.44	0.45	ppb
Sulfur	34-1	-639.97	-609.72	-482.06	-577.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.52	23.20	23.18	23.30	0.81	ppb
Thallium	205-1	23.29	23.23	23.28	23.27	0.14	ppb
Tin	118-1	46.38	46.24	45.68	46.10	0.81	ppb
Titanium	47-1	46.80	46.52	47.30	46.87	0.84	ppb
Uranium	238-1	22.76	22.83	23.07	22.89	0.70	ppb
Vanadium	51-2	24.04	24.13	23.85	24.01	0.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	50.31	50.93	50.42	50.55	0.65	ppb
Zirconium	90-1	22.53	22.49	22.41	22.48	0.29	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.60	22.71	22.62	22.64	0.27	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:48:07	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9925.00	9703.79	9906.62	9845.14	1.25	ppb
Antimony	121-1	488.61	483.92	477.04	483.19	1.20	ppb
Arsenic	75-2	494.72	497.42	497.90	496.68	0.35	ppb
Barium	135-1	2476.27	2471.41	2437.50	2461.73	0.86	ppb
Barium	137-1	2470.20	2451.70	2451.51	2457.81	0.44	ppb
Beryllium	9-1	499.33	485.94	488.93	491.40	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.34	485.42	485.25	487.67	0.83	ppb
Boron	11-1	486.72	492.52	476.72	485.32	1.65	ppb
Cadmium	106-1	486.32	478.83	487.35	484.17	0.96	ppb
Cadmium	108-1	491.40	486.55	485.47	487.81	0.65	ppb
Cadmium	111-1	491.65	487.93	486.50	488.69	0.54	ppb
Calcium	43-1	47996.15	48065.93	48190.46	48084.18	0.20	ppb
Calcium	44-1	47970.69	47512.14	48027.05	47836.62	0.59	ppb
Chromium	52-2	510.41	502.51	509.83	507.58	0.87	ppb
Cobalt	59-2	514.31	512.77	519.59	515.56	0.69	ppb
Copper	63-2	1057.18	1047.44	1058.70	1054.44	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24297.96	23872.36	24106.86	24092.40	0.88	ppb
Iron	57-2	24201.06	24078.78	24506.70	24262.18	0.91	ppb
Lead	206-1	495.81	492.75	497.77	495.45	0.51	ppb
Lead	207-1	497.10	492.50	493.44	494.35	0.49	ppb
Lead	208-1	496.41	491.31	494.63	494.12	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	50760.90	49544.90	50068.00	50124.60	1.22	ppb
Manganese	55-2	1003.55	997.16	1006.21	1002.31	0.46	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:48:07	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.02	506.91	504.43	505.12	0.31	ppb
Molybdenum	95-1	504.80	502.32	502.57	503.23	0.27	ppb
Molybdenum	96-1	508.65	505.36	503.93	505.98	0.48	ppb
Molybdenum	97-1	507.38	502.03	498.87	502.76	0.86	ppb
Molybdenum	98-1	510.00	504.84	500.87	505.24	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.86	515.95	520.13	517.64	0.42	ppb
Phosphorus	31-2	10032.75	9850.98	10044.23	9975.99	1.09	ppb
Potassium	39-2	24992.05	24681.04	24838.81	24837.30	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.24	481.10	491.64	480.33	2.44	ppb
Selenium	78-2	485.89	470.33	478.37	478.20	1.63	ppb
Selenium	82-1	492.59	489.87	492.71	491.72	0.33	ppb
Silicon	28-1	603.09	618.82	610.99	610.96	1.29	ppb
Silver	109-1	491.07	487.68	483.73	487.49	0.75	ppb
Silver	107-1	489.30	484.22	485.29	486.27	0.55	ppb
Sodium	23-2	50550.96	49455.57	50034.61	50013.71	1.10	ppb
Strontium	86-1	500.14	499.20	500.41	499.92	0.13	ppb
Strontium	88-1	503.14	498.84	494.93	498.97	0.82	ppb
Sulfur	34-1	9117.02	9268.82	9011.48	9132.44	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.02	496.67	495.02	496.24	0.22	ppb
Thallium	205-1	491.83	486.21	489.58	489.21	0.58	ppb
Tin	118-1	493.19	489.87	489.22	490.76	0.43	ppb
Titanium	47-1	491.89	499.80	495.20	495.63	0.80	ppb
Uranium	238-1	496.31	498.80	496.37	497.16	0.29	ppb
Vanadium	51-2	509.47	503.01	510.34	507.60	0.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1024.65	1007.53	1021.31	1017.83	0.89	ppb
Zirconium	90-1	499.18	500.59	496.30	498.69	0.44	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:48:07	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.62	501.88	495.78	500.43	0.82	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:04:47 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.16	0.75	0.43	67.65	ppb
Antimony	121-1	1.01	1.23	1.49	1.24	19.46	ppb
Arsenic	75-2	0.05	0.04	0.05	0.05	14.29	ppb
Barium	135-1	-0.03	-0.04	-0.06	-0.04		ppb
Barium	137-1	-0.07	0.00	-0.04	-0.04		ppb
Beryllium	9-1	0.02	0.04	0.01	0.03	57.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	1.00	1.67	1.33	25.09	ppb
Boron	11-1	0.97	0.96	1.09	1.01	7.42	ppb
Cadmium	106-1	-0.80	-0.69	-0.68	-0.72		ppb
Cadmium	108-1	-0.05	0.02	-0.08	-0.04		ppb
Cadmium	111-1	-0.07	-0.06	-0.06	-0.06		ppb
Calcium	43-1	-3.42	-4.02	-1.89	-3.11		ppb
Calcium	44-1	-9.00	-5.90	-7.76	-7.55		ppb
Chromium	52-2	-0.06	-0.07	-0.06	-0.06		ppb
Cobalt	59-2	-0.10	-0.11	-0.10	-0.10		ppb
Copper	63-2	0.50	0.48	0.43	0.47	8.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.27	-1.59	-1.45	-1.44		ppb
Iron	57-2	-1.11	-1.10	-0.88	-1.03		ppb
Lead	206-1	0.17	0.16	0.19	0.17	7.56	ppb
Lead	207-1	0.16	0.17	0.11	0.15	21.78	ppb
Lead	208-1	0.16	0.16	0.16	0.16	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.16	0.13	0.13	0.03	505.47	ppb
Manganese	55-2	-0.11	-0.13	-0.24	-0.16		ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:04:47 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.09	0.08	18.75	ppb
Molybdenum	95-1	0.17	0.17	0.23	0.19	17.41	ppb
Molybdenum	96-1	0.08	0.14	0.16	0.13	33.55	ppb
Molybdenum	97-1	0.16	0.13	0.19	0.16	18.08	ppb
Molybdenum	98-1	0.15	0.18	0.20	0.17	13.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.17	-0.17		ppb
Phosphorus	31-2	1.30	-8.81	-12.78	-6.76		ppb
Potassium	39-2	-11.80	-8.81	-11.56	-10.72		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	-0.39	0.87	0.46	159.71	ppb
Selenium	78-2	0.49	-0.46	0.05	0.03	1652.60	ppb
Selenium	82-1	0.16	-0.13	0.46	0.16	181.65	ppb
Silicon	28-1	-18.76	-13.31	-15.21	-15.76		ppb
Silver	109-1	0.00	0.00	0.01	0.00	143.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.09	ppb
Sodium	23-2	7.54	10.04	6.73	8.11	21.29	ppb
Strontium	86-1	-0.02	0.00	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	95.05	ppb
Sulfur	34-1	-430.50	-166.58	-234.20	-277.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.05	0.08	0.13	0.09	43.59	ppb
Titanium	47-1	-0.23	-0.18	-0.22	-0.21		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.21	0.25	0.22	13.77	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	20.32	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:04:47	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	42.84	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-03 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:08:20 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9346.49	9347.41	9384.09	9359.33	0.23	ppb
Antimony	121-1	471.52	472.16	473.97	472.55	0.27	ppb
Arsenic	75-2	509.68	514.12	512.44	512.08	0.44	ppb
Barium	135-1	2697.97	2711.44	2694.83	2701.42	0.33	ppb
Barium	137-1	2685.53	2665.14	2675.87	2675.52	0.38	ppb
Beryllium	9-1	376.35	378.19	375.07	376.54	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	855.85	884.96	867.58	869.47	1.68	ppb
Boron	11-1	840.07	850.26	853.51	847.95	0.83	ppb
Cadmium	106-1	448.00	443.41	445.36	445.59	0.52	ppb
Cadmium	108-1	447.25	454.35	453.72	451.78	0.87	ppb
Cadmium	111-1	453.86	451.75	450.06	451.89	0.42	ppb
Calcium	43-1	160329.61	161134.41	160145.72	160536.58	0.33	ppb
Calcium	44-1	157348.83	159615.36	157874.61	158279.60	0.75	ppb
Chromium	52-2	496.60	492.10	500.10	496.27	0.81	ppb
Cobalt	59-2	496.84	500.99	507.67	501.83	1.09	ppb
Copper	63-2	1054.25	1061.74	1070.90	1062.30	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26226.80	25849.20	26267.54	26114.51	0.88	ppb
Iron	57-2	26185.10	26139.50	26526.53	26283.71	0.80	ppb
Lead	206-1	479.09	479.33	484.88	481.10	0.68	ppb
Lead	207-1	472.46	477.05	479.73	476.41	0.77	ppb
Lead	208-1	475.55	479.81	481.33	478.90	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	54233.56	54191.63	54044.72	54156.64	0.18	ppb
Manganese	55-2	1994.12	1991.01	2023.17	2002.77	0.89	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-03	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:08:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	641.26	639.12	633.33	637.90	0.64	ppb
Molybdenum	95-1	994.40	1004.55	984.92	994.62	0.99	ppb
Molybdenum	96-1	911.69	921.22	907.73	913.54	0.76	ppb
Molybdenum	97-1	998.83	999.49	989.39	995.90	0.57	ppb
Molybdenum	98-1	987.13	987.32	964.40	979.62	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.76	503.60	513.55	506.30	1.25	ppb
Phosphorus	31-2	32.87	43.76	29.13	35.25	21.56	ppb
Potassium	39-2	26239.82	26210.38	26632.20	26360.80	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	439.67	455.55	456.53	450.58	2.10	ppb
Selenium	78-2	455.43	459.14	461.51	458.70	0.67	ppb
Selenium	82-1	469.39	469.63	474.02	471.02	0.55	ppb
Silicon	28-1	10747.21	10802.38	10711.87	10753.82	0.42	ppb
Silver	109-1	204.49	203.59	204.97	204.35	0.34	ppb
Silver	107-1	203.47	204.61	204.01	204.03	0.28	ppb
Sodium	23-2	65014.44	64552.55	65433.01	65000.00	0.68	ppb
Strontium	86-1	757.83	761.86	755.36	758.35	0.43	ppb
Strontium	88-1	755.65	757.40	749.62	754.22	0.54	ppb
Sulfur	34-1	3617.74	3440.15	3344.77	3467.56	4.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	473.32	481.33	478.08	477.57	0.84	ppb
Thallium	205-1	468.37	474.69	470.28	471.11	0.69	ppb
Tin	118-1	916.97	920.79	922.13	919.96	0.29	ppb
Titanium	47-1	947.75	942.82	946.74	945.77	0.28	ppb
Uranium	238-1	475.76	482.42	479.30	479.16	0.70	ppb
Vanadium	51-2	487.80	483.70	491.60	487.70	0.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	985.96	976.52	991.57	984.68	0.77	ppb
Zirconium	90-1	460.71	471.27	462.93	464.97	1.20	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-03	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:08:20	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.10	473.06	470.52	473.22	0.59	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-03DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:11:51 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.93	459.83	470.93	469.90	2.04	ppb
Antimony	121-1	23.95	25.12	24.10	24.39	2.61	ppb
Arsenic	75-2	25.92	26.17	25.22	25.77	1.91	ppb
Barium	135-1	135.29	142.21	135.83	137.77	2.79	ppb
Barium	137-1	136.26	145.50	135.52	139.09	4.00	ppb
Beryllium	9-1	22.83	23.92	23.30	23.35	2.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.37	64.84	63.76	63.66	1.95	ppb
Boron	11-1	61.97	64.07	61.06	62.37	2.47	ppb
Cadmium	106-1	22.08	24.32	22.33	22.91	5.36	ppb
Cadmium	108-1	22.59	22.29	23.93	22.94	3.80	ppb
Cadmium	111-1	22.80	24.49	22.87	23.38	4.09	ppb
Calcium	43-1	7942.47	8355.16	7736.34	8011.32	3.93	ppb
Calcium	44-1	8047.10	8563.97	7987.77	8199.61	3.87	ppb
Chromium	52-2	24.55	24.11	24.29	24.32	0.91	ppb
Cobalt	59-2	24.79	24.66	24.98	24.81	0.65	ppb
Copper	63-2	55.33	54.40	54.03	54.59	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1310.37	1297.57	1289.90	1299.28	0.80	ppb
Iron	57-2	1337.70	1316.52	1305.17	1319.80	1.25	ppb
Lead	206-1	23.46	25.19	23.75	24.14	3.82	ppb
Lead	207-1	23.17	24.89	23.42	23.82	3.91	ppb
Lead	208-1	23.38	25.04	23.55	23.99	3.81	ppb
Lithium	6-1						%
Magnesium	24-2	2770.33	2720.86	2727.55	2739.58	0.98	ppb
Manganese	55-2	100.06	99.60	99.37	99.68	0.35	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-03DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:11:51 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.74	32.46	31.10	31.44	2.88	ppb
Molybdenum	95-1	48.38	50.97	49.11	49.49	2.70	ppb
Molybdenum	96-1	44.55	46.28	44.46	45.10	2.27	ppb
Molybdenum	97-1	48.85	50.33	48.78	49.32	1.77	ppb
Molybdenum	98-1	48.94	50.80	48.91	49.55	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.81	25.52	24.95	25.42	1.72	ppb
Phosphorus	31-2	-8.19	5.82	5.57	1.07	751.05	ppb
Potassium	39-2	1277.68	1301.51	1313.90	1297.70	1.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.67	29.61	20.43	23.57	22.18	ppb
Selenium	78-2	23.13	25.87	21.78	23.59	8.85	ppb
Selenium	82-1	23.56	26.18	24.90	24.88	5.27	ppb
Silicon	28-1	679.30	730.91	675.40	695.20	4.46	ppb
Silver	109-1	8.73	9.11	8.57	8.80	3.16	ppb
Silver	107-1	8.67	9.10	8.69	8.82	2.78	ppb
Sodium	23-2	3307.14	3253.28	3271.36	3277.26	0.84	ppb
Strontium	86-1	36.99	38.78	37.45	37.74	2.46	ppb
Strontium	88-1	37.92	39.55	38.41	38.63	2.17	ppb
Sulfur	34-1	-628.93	37.54	-649.16	-413.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.12	24.80	23.28	23.74	3.91	ppb
Thallium	205-1	23.14	24.84	23.48	23.82	3.76	ppb
Tin	118-1	47.39	49.74	46.81	47.98	3.23	ppb
Titanium	47-1	45.41	49.62	46.62	47.22	4.59	ppb
Uranium	238-1	22.80	24.22	22.95	23.32	3.35	ppb
Vanadium	51-2	23.89	24.07	23.74	23.90	0.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	50.28	50.67	51.33	50.76	1.04	ppb
Zirconium	90-1	23.02	23.91	22.78	23.23	2.56	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:11:51	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.08	24.07	23.51	23.55	2.09	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01A Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119A Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:15:24 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9379.07	9341.34	9438.05	9386.15	0.52	ppb
Antimony	121-1	474.60	467.79	466.71	469.70	0.91	ppb
Arsenic	75-2	518.26	509.90	513.84	514.00	0.81	ppb
Barium	135-1	2749.06	2690.65	2690.19	2709.96	1.25	ppb
Barium	137-1	2699.65	2661.25	2692.99	2684.63	0.76	ppb
Beryllium	9-1	384.83	386.99	389.91	387.24	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	863.71	899.78	907.69	890.39	2.63	ppb
Boron	11-1	850.21	873.56	870.58	864.78	1.47	ppb
Cadmium	106-1	449.19	438.52	431.95	439.89	1.98	ppb
Cadmium	108-1	463.63	450.80	454.05	456.16	1.46	ppb
Cadmium	111-1	458.27	451.99	447.30	452.52	1.22	ppb
Calcium	43-1	164316.27	163774.94	163734.67	163941.96	0.20	ppb
Calcium	44-1	163863.26	162597.15	163586.09	163348.83	0.41	ppb
Chromium	52-2	496.01	497.81	499.41	497.74	0.34	ppb
Cobalt	59-2	505.64	504.93	508.67	506.42	0.39	ppb
Copper	63-2	1061.89	1072.47	1067.22	1067.19	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26187.16	26140.87	26155.36	26161.13	0.09	ppb
Iron	57-2	26480.22	26286.45	26446.80	26404.49	0.39	ppb
Lead	206-1	476.28	482.29	483.66	480.75	0.82	ppb
Lead	207-1	473.52	476.98	478.14	476.22	0.50	ppb
Lead	208-1	476.07	480.10	480.84	479.00	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	54141.11	53972.55	54343.53	54152.40	0.34	ppb
Manganese	55-2	2033.46	2032.31	2037.41	2034.40	0.13	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01A	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:15:24	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	644.95	637.69	637.66	640.10	0.66	ppb
Molybdenum	95-1	1000.81	998.28	999.78	999.62	0.13	ppb
Molybdenum	96-1	917.43	911.39	915.37	914.73	0.34	ppb
Molybdenum	97-1	1004.64	1000.10	998.84	1001.19	0.30	ppb
Molybdenum	98-1	1004.15	991.90	982.32	992.79	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.12	509.02	511.30	510.15	0.22	ppb
Phosphorus	31-2	47.33	5.25	65.70	39.43	78.61	ppb
Potassium	39-2	26278.24	26281.41	26288.08	26282.57	0.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.96	474.38	471.14	477.83	1.87	ppb
Selenium	78-2	452.93	467.54	475.69	465.38	2.48	ppb
Selenium	82-1	475.42	472.49	468.12	472.01	0.78	ppb
Silicon	28-1	10912.34	11025.92	10928.93	10955.73	0.56	ppb
Silver	109-1	202.71	198.59	197.98	199.76	1.29	ppb
Silver	107-1	202.39	198.97	196.80	199.39	1.41	ppb
Sodium	23-2	65584.83	64345.35	65797.74	65242.64	1.20	ppb
Strontium	86-1	774.52	765.22	761.32	767.02	0.88	ppb
Strontium	88-1	766.22	758.34	762.00	762.19	0.52	ppb
Sulfur	34-1	3416.83	3290.93	3207.88	3305.21	3.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.16	478.74	478.99	477.63	0.45	ppb
Thallium	205-1	468.12	472.92	474.83	471.96	0.73	ppb
Tin	118-1	928.48	919.76	907.96	918.73	1.12	ppb
Titanium	47-1	952.59	948.65	953.12	951.45	0.26	ppb
Uranium	238-1	473.20	479.29	481.19	477.90	0.87	ppb
Vanadium	51-2	484.74	487.56	490.89	487.73	0.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	981.72	983.49	987.50	984.24	0.30	ppb
Zirconium	90-1	470.99	469.27	468.77	469.68	0.25	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01A	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:15:24	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.40	474.62	475.34	476.12	0.42	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01ADLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119AC Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:18:55 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.96	460.74	466.26	467.32	1.53	ppb
Antimony	121-1	23.46	23.27	23.13	23.29	0.71	ppb
Arsenic	75-2	25.85	25.51	25.71	25.69	0.67	ppb
Barium	135-1	132.24	132.69	132.46	132.46	0.17	ppb
Barium	137-1	134.63	134.70	132.86	134.07	0.78	ppb
Beryllium	9-1	22.98	22.41	22.67	22.69	1.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.59	63.33	61.72	63.54	3.06	ppb
Boron	11-1	62.12	62.14	60.26	61.51	1.75	ppb
Cadmium	106-1	21.81	21.57	21.02	21.47	1.90	ppb
Cadmium	108-1	22.36	22.68	23.88	22.97	3.48	ppb
Cadmium	111-1	22.61	23.17	22.19	22.66	2.17	ppb
Calcium	43-1	7902.32	8006.57	7942.50	7950.46	0.66	ppb
Calcium	44-1	8106.01	8115.71	8093.84	8105.19	0.14	ppb
Chromium	52-2	23.84	24.32	24.25	24.14	1.07	ppb
Cobalt	59-2	24.70	24.64	24.69	24.68	0.15	ppb
Copper	63-2	53.79	54.10	54.70	54.20	0.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1286.79	1295.72	1301.88	1294.80	0.59	ppb
Iron	57-2	1298.53	1312.68	1310.64	1307.29	0.58	ppb
Lead	206-1	23.36	23.50	23.76	23.54	0.86	ppb
Lead	207-1	23.22	22.87	23.13	23.07	0.78	ppb
Lead	208-1	23.30	23.31	23.50	23.37	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	2686.76	2682.54	2695.10	2688.13	0.24	ppb
Manganese	55-2	100.44	100.44	101.23	100.70	0.45	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119AC	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:18:55	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.32	29.75	29.70	29.92	1.14	ppb
Molybdenum	95-1	47.75	47.29	47.04	47.36	0.77	ppb
Molybdenum	96-1	43.80	43.22	42.75	43.25	1.21	ppb
Molybdenum	97-1	47.17	47.59	46.08	46.95	1.66	ppb
Molybdenum	98-1	47.77	48.24	46.98	47.66	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.87	25.30	25.41	25.19	1.13	ppb
Phosphorus	31-2	8.09	18.06	8.17	11.44	50.14	ppb
Potassium	39-2	1275.11	1283.58	1288.45	1282.38	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.72	24.86	25.51	25.36	1.77	ppb
Selenium	78-2	24.44	24.29	27.44	25.39	7.01	ppb
Selenium	82-1	23.11	24.86	24.19	24.06	3.68	ppb
Silicon	28-1	689.95	696.88	686.90	691.24	0.74	ppb
Silver	109-1	8.51	8.76	8.47	8.58	1.82	ppb
Silver	107-1	8.50	8.49	8.43	8.47	0.44	ppb
Sodium	23-2	3273.15	3255.88	3250.31	3259.78	0.37	ppb
Strontium	86-1	36.99	36.47	37.28	36.91	1.11	ppb
Strontium	88-1	37.59	37.55	37.09	37.41	0.74	ppb
Sulfur	34-1	-667.63	-754.15	-726.35	-716.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.16	22.83	23.17	23.05	0.83	ppb
Thallium	205-1	23.06	23.18	22.93	23.06	0.55	ppb
Tin	118-1	45.74	46.09	45.73	45.85	0.44	ppb
Titanium	47-1	45.47	46.32	45.96	45.92	0.92	ppb
Uranium	238-1	23.06	22.63	23.01	22.90	1.02	ppb
Vanadium	51-2	23.68	23.95	23.91	23.85	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	51.26	49.42	51.65	50.78	2.35	ppb
Zirconium	90-1	22.48	22.48	22.07	22.34	1.06	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119AC	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:18:55	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.35	22.26	22.37	22.33	0.27	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-04 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170119 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:22:28 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.33	15.88	15.74	15.65	1.82	ppb
Antimony	121-1	1.04	1.09	1.28	1.14	11.34	ppb
Arsenic	75-2	10.41	9.66	10.45	10.17	4.39	ppb
Barium	135-1	133.90	141.02	134.38	136.44	2.91	ppb
Barium	137-1	135.89	141.43	135.99	137.77	2.30	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	26.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	87.48	88.81	85.03	87.11	2.20	ppb
Boron	11-1	85.38	88.64	83.59	85.87	2.99	ppb
Cadmium	106-1	-0.88	-0.90	-1.16	-0.98		ppb
Cadmium	108-1	0.02	0.16	-0.01	0.06	166.90	ppb
Cadmium	111-1	0.01	0.00	-0.03	-0.01		ppb
Calcium	43-1	159560.19	168684.45	160555.85	162933.50	3.07	ppb
Calcium	44-1	159711.22	169111.67	161575.86	163466.25	3.04	ppb
Chromium	52-2	0.19	0.28	0.26	0.25	18.78	ppb
Cobalt	59-2	4.75	4.66	4.67	4.69	1.09	ppb
Copper	63-2	12.02	11.85	12.28	12.05	1.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	485.97	487.73	483.84	485.85	0.40	ppb
Iron	57-2	505.40	508.24	500.92	504.85	0.73	ppb
Lead	206-1	0.44	0.43	0.48	0.45	5.41	ppb
Lead	207-1	0.40	0.38	0.38	0.39	2.39	ppb
Lead	208-1	0.42	0.41	0.40	0.41	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	6605.82	6585.69	6602.15	6597.88	0.16	ppb
Manganese	55-2	1325.63	1322.81	1333.61	1327.35	0.42	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:22:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.73	0.72	0.69	7.01	ppb
Molybdenum	95-1	1.45	1.70	1.59	1.58	8.09	ppb
Molybdenum	96-1	1.27	1.37	1.26	1.30	4.80	ppb
Molybdenum	97-1	1.54	1.57	1.73	1.62	6.40	ppb
Molybdenum	98-1	1.52	1.68	1.64	1.61	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.38	6.13	6.42	6.31	2.53	ppb
Phosphorus	31-2	13.79	-3.01	15.64	8.81	116.64	ppb
Potassium	39-2	6510.84	6487.45	6490.94	6496.41	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.66	3.92	3.16	3.91	19.17	ppb
Selenium	78-2	0.01	1.18	1.12	0.77	85.21	ppb
Selenium	82-1	0.07	0.95	-0.16	0.29	203.91	ppb
Silicon	28-1	9670.58	10117.27	9713.72	9833.86	2.51	ppb
Silver	109-1	0.24	0.20	0.19	0.21	12.66	ppb
Silver	107-1	0.23	0.20	0.20	0.21	6.82	ppb
Sodium	23-2	12776.21	12689.84	12755.82	12740.62	0.35	ppb
Strontium	86-1	248.24	259.81	246.35	251.47	2.90	ppb
Strontium	88-1	249.83	264.00	252.78	255.54	2.93	ppb
Sulfur	34-1	1188.03	1665.12	1210.00	1354.38	19.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	23.58	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.31	ppb
Tin	118-1	3.32	3.30	2.97	3.20	6.15	ppb
Titanium	47-1	2.74	1.20	1.10	1.68	54.69	ppb
Uranium	238-1	1.32	1.40	1.32	1.35	3.44	ppb
Vanadium	51-2	0.62	0.63	0.70	0.65	6.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.53	6.90	7.14	6.86	4.55	ppb
Zirconium	90-1	0.26	0.29	0.29	0.28	5.90	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:22:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.27	0.27	0.28	7.28	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-04DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:26:02 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.52	1.00	0.60	60.06	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	8.44	ppb
Arsenic	75-2	0.44	0.67	0.42	0.51	27.29	ppb
Barium	135-1	6.33	6.32	6.61	6.42	2.56	ppb
Barium	137-1	6.31	6.47	6.38	6.39	1.26	ppb
Beryllium	9-1	0.01	0.04	0.03	0.02	72.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.96	8.75	9.09	8.93	1.95	ppb
Boron	11-1	9.33	9.18	9.13	9.21	1.12	ppb
Cadmium	106-1	-0.51	-1.24	-0.15	-0.63		ppb
Cadmium	108-1	-0.08	-0.05	-0.02	-0.05		ppb
Cadmium	111-1	-0.04	-0.09	-0.02	-0.05		ppb
Calcium	43-1	7702.42	7757.80	7754.87	7738.36	0.40	ppb
Calcium	44-1	7930.14	7923.81	7906.71	7920.22	0.15	ppb
Chromium	52-2	-0.04	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.13	0.16	0.13	0.14	11.27	ppb
Copper	63-2	2.74	2.64	2.73	2.70	2.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.41	22.78	22.07	22.42	1.59	ppb
Iron	57-2	23.47	21.17	19.24	21.29	9.95	ppb
Lead	206-1	0.03	0.05	0.07	0.05	37.30	ppb
Lead	207-1	0.02	0.02	0.03	0.03	13.26	ppb
Lead	208-1	0.04	0.04	0.05	0.04	10.52	ppb
Lithium	6-1						%
Magnesium	24-2	318.11	317.39	322.27	319.25	0.83	ppb
Manganese	55-2	64.14	64.19	63.31	63.88	0.78	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-04DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:26:02 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.07	0.06	24.86	ppb
Molybdenum	95-1	0.18	0.18	0.26	0.20	23.59	ppb
Molybdenum	96-1	0.13	0.17	0.23	0.17	29.75	ppb
Molybdenum	97-1	0.20	0.19	0.24	0.21	12.17	ppb
Molybdenum	98-1	0.17	0.19	0.24	0.20	18.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.21	0.11	0.15	34.81	ppb
Phosphorus	31-2	-29.36	-20.85	-18.63	-22.94		ppb
Potassium	39-2	293.23	296.17	311.74	300.38	3.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.39	-0.39	-0.17		ppb
Selenium	78-2	-0.21	0.39	-0.24	-0.02		ppb
Selenium	82-1	-0.35	0.24	-0.14	-0.08		ppb
Silicon	28-1	575.34	576.74	570.69	574.25	0.55	ppb
Silver	109-1	0.03	0.03	0.02	0.03	13.24	ppb
Silver	107-1	0.03	0.03	0.03	0.03	1.77	ppb
Sodium	23-2	621.65	623.00	624.59	623.08	0.24	ppb
Strontium	86-1	11.69	11.70	11.94	11.78	1.20	ppb
Strontium	88-1	12.18	12.20	12.08	12.15	0.53	ppb
Sulfur	34-1	-868.47	-873.50	-897.89	-879.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.11	0.07	0.07	65.04	ppb
Titanium	47-1	0.17	0.07	0.05	0.10	63.44	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	5.99	ppb
Vanadium	51-2	0.04	0.03	0.06	0.04	35.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.71	0.70	0.70	0.70	1.02	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	136.37	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:26:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	32.33	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:29:35	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.00	22.60	26.61	24.40	8.34	ppb
Antimony	121-1	0.90	1.04	1.15	1.03	12.09	ppb
Arsenic	75-2	33.71	34.35	35.32	34.46	2.36	ppb
Barium	135-1	400.69	396.92	395.67	397.76	0.66	ppb
Barium	137-1	402.78	402.68	398.03	401.16	0.68	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	50.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	108.92	111.38	106.09	108.80	2.43	ppb
Boron	11-1	105.95	108.65	109.80	108.13	1.82	ppb
Cadmium	106-1	-1.43	-0.95	-1.82	-1.40		ppb
Cadmium	108-1	-0.01	-0.08	-0.05	-0.05		ppb
Cadmium	111-1	-0.10	-0.06	-0.14	-0.10		ppb
Calcium	43-1	124673.34	124743.25	124033.05	124483.22	0.31	ppb
Calcium	44-1	123945.39	124624.66	124450.49	124340.18	0.28	ppb
Chromium	52-2	0.25	0.26	0.18	0.23	18.95	ppb
Cobalt	59-2	2.15	2.14	2.13	2.14	0.57	ppb
Copper	63-2	11.78	11.67	11.40	11.62	1.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2299.11	2289.32	2265.35	2284.59	0.76	ppb
Iron	57-2	2318.34	2328.72	2272.32	2306.46	1.30	ppb
Lead	206-1	0.78	0.73	0.77	0.76	3.71	ppb
Lead	207-1	0.68	0.70	0.68	0.69	1.48	ppb
Lead	208-1	0.72	0.73	0.73	0.73	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	7217.13	7161.49	7169.83	7182.81	0.42	ppb
Manganese	55-2	1147.79	1137.07	1125.69	1136.85	0.97	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:29:35	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.68	0.68	0.68	1.20	ppb
Molybdenum	95-1	1.70	1.75	1.77	1.74	2.09	ppb
Molybdenum	96-1	1.56	1.57	1.47	1.53	3.69	ppb
Molybdenum	97-1	1.78	1.84	1.80	1.80	1.62	ppb
Molybdenum	98-1	1.69	1.87	1.84	1.80	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.18	2.02	2.08	4.08	ppb
Phosphorus	31-2	60.40	37.57	36.47	44.82	30.14	ppb
Potassium	39-2	2594.42	2609.54	2558.76	2587.57	1.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.78	1.77	5.33	2.96	69.35	ppb
Selenium	78-2	-0.22	0.00	-1.32	-0.52		ppb
Selenium	82-1	0.48	-0.10	0.18	0.18	157.11	ppb
Silicon	28-1	10655.92	10809.40	10746.17	10737.17	0.72	ppb
Silver	109-1	0.18	0.16	0.15	0.16	9.76	ppb
Silver	107-1	0.18	0.18	0.15	0.17	10.24	ppb
Sodium	23-2	17577.67	17173.53	17300.34	17350.51	1.19	ppb
Strontium	86-1	339.38	345.79	341.75	342.31	0.95	ppb
Strontium	88-1	343.60	347.40	344.87	345.29	0.56	ppb
Sulfur	34-1	3346.55	3354.69	3108.19	3269.81	4.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2232.44	ppb
Tin	118-1	1.97	2.05	1.99	2.01	2.11	ppb
Titanium	47-1	1.20	1.25	1.27	1.24	2.84	ppb
Uranium	238-1	0.60	0.63	0.60	0.61	3.16	ppb
Vanadium	51-2	0.54	0.60	0.59	0.58	5.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.40	5.54	5.68	5.54	2.52	ppb
Zirconium	90-1	0.26	0.32	0.25	0.28	13.19	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:29:35	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.23	0.34	0.29	18.78	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:33:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	1.97	0.76	1.21	54.62	ppb
Antimony	121-1	0.07	0.06	0.04	0.06	22.86	ppb
Arsenic	75-2	1.76	1.80	1.80	1.79	1.30	ppb
Barium	135-1	18.95	19.22	18.90	19.02	0.91	ppb
Barium	137-1	19.78	19.85	19.78	19.81	0.21	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	320.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.48	8.44	8.34	8.76	7.22	ppb
Boron	11-1	9.72	8.99	8.73	9.15	5.63	ppb
Cadmium	106-1	-0.97	0.21	-0.10	-0.29		ppb
Cadmium	108-1	-0.02	-0.05	-0.08	-0.05		ppb
Cadmium	111-1	-0.08	0.00	-0.02	-0.03		ppb
Calcium	43-1	6148.42	6141.79	6150.61	6146.94	0.07	ppb
Calcium	44-1	6250.53	6246.92	6222.44	6239.96	0.24	ppb
Chromium	52-2	-0.05	-0.08	-0.05	-0.06		ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	226.39	ppb
Copper	63-2	2.81	2.75	2.62	2.73	3.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	111.36	111.55	109.72	110.88	0.91	ppb
Iron	57-2	116.35	109.14	107.60	111.03	4.21	ppb
Lead	206-1	0.06	0.07	0.05	0.06	13.23	ppb
Lead	207-1	0.04	0.05	0.03	0.04	29.90	ppb
Lead	208-1	0.06	0.05	0.05	0.05	12.43	ppb
Lithium	6-1						%
Magnesium	24-2	356.39	363.57	361.55	360.50	1.03	ppb
Manganese	55-2	56.11	57.11	55.55	56.25	1.41	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:33:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	7.83	ppb
Molybdenum	95-1	0.12	0.14	0.22	0.16	30.74	ppb
Molybdenum	96-1	0.08	0.11	0.09	0.09	12.84	ppb
Molybdenum	97-1	0.17	0.11	0.17	0.15	22.08	ppb
Molybdenum	98-1	0.12	0.15	0.16	0.14	13.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.07	-0.05		ppb
Phosphorus	31-2	-13.81	1.03	-8.19	-6.99		ppb
Potassium	39-2	114.15	115.59	114.38	114.71	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.26	-0.39	-0.17		ppb
Selenium	78-2	-0.39	0.68	0.04	0.11	487.61	ppb
Selenium	82-1	0.90	0.37	0.11	0.46	87.19	ppb
Silicon	28-1	659.82	663.59	662.33	661.91	0.29	ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.76	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.52	ppb
Sodium	23-2	891.24	876.76	877.31	881.77	0.93	ppb
Strontium	86-1	16.67	16.91	17.14	16.91	1.41	ppb
Strontium	88-1	17.13	17.13	17.04	17.10	0.30	ppb
Sulfur	34-1	-689.62	-837.13	-757.40	-761.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.07	0.05	29.02	ppb
Titanium	47-1	0.03	-0.08	-0.05	-0.03		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	63.62	ppb
Vanadium	51-2	0.07	0.05	0.02	0.04	46.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.39	0.20	0.38	0.33	32.11	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	42.67	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:33:09	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	65.28	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:36:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202.40	194.83	205.65	200.96	2.76	ppb
Antimony	121-1	1.06	1.28	1.43	1.26	14.92	ppb
Arsenic	75-2	0.84	1.05	0.90	0.93	11.64	ppb
Barium	135-1	360.08	359.30	361.16	360.18	0.26	ppb
Barium	137-1	361.42	363.07	363.68	362.72	0.32	ppb
Beryllium	9-1	0.32	0.27	0.29	0.29	8.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.78	13.40	12.11	13.10	6.70	ppb
Boron	11-1	12.53	12.93	11.99	12.48	3.79	ppb
Cadmium	106-1	1.33	1.48	3.30	2.04	53.90	ppb
Cadmium	108-1	1.47	2.07	1.98	1.84	17.45	ppb
Cadmium	111-1	2.00	2.01	2.07	2.03	1.85	ppb
Calcium	43-1	279515.98	275468.61	280009.52	278331.37	0.90	ppb
Calcium	44-1	278446.62	277182.03	280881.92	278836.86	0.67	ppb
Chromium	52-2	5.00	5.05	4.81	4.95	2.61	ppb
Cobalt	59-2	20.92	20.96	20.64	20.84	0.85	ppb
Copper	63-2	19.71	19.83	20.02	19.85	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	650.25	652.36	643.26	648.62	0.73	ppb
Iron	57-2	667.26	668.45	677.78	671.16	0.86	ppb
Lead	206-1	2.57	2.46	2.56	2.53	2.22	ppb
Lead	207-1	2.29	2.21	2.25	2.25	1.70	ppb
Lead	208-1	2.42	2.35	2.43	2.40	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	47753.97	46891.32	47076.23	47240.51	0.96	ppb
Manganese	55-2	151.83	151.14	150.54	151.17	0.43	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:36:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.93	0.94	0.94	0.67	ppb
Molybdenum	95-1	2.31	2.35	2.21	2.29	3.16	ppb
Molybdenum	96-1	1.93	1.88	1.93	1.91	1.38	ppb
Molybdenum	97-1	2.26	2.34	2.24	2.28	2.45	ppb
Molybdenum	98-1	2.27	2.14	2.27	2.23	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.65	21.21	22.21	21.69	2.32	ppb
Phosphorus	31-2	8.37	-3.99	-7.46	-1.03		ppb
Potassium	39-2	3713.63	3717.71	3705.45	3712.26	0.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.93	19.12	19.23	19.76	5.15	ppb
Selenium	78-2	5.53	4.06	4.81	4.80	15.31	ppb
Selenium	82-1	-1.43	0.42	-0.15	-0.39		ppb
Silicon	28-1	3838.25	3839.85	3862.08	3846.73	0.35	ppb
Silver	109-1	0.16	0.16	0.11	0.14	18.83	ppb
Silver	107-1	0.15	0.10	0.11	0.12	20.38	ppb
Sodium	23-2	1137918.59	1128724.87	1122632.15	1129758.54	0.68	ppb
Strontium	86-1	862.37	855.47	853.52	857.12	0.54	ppb
Strontium	88-1	865.09	860.10	863.44	862.88	0.29	ppb
Sulfur	34-1	20769.77	20191.42	20520.35	20493.84	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.18	0.21	0.20	11.16	ppb
Thallium	205-1	0.21	0.20	0.21	0.20	3.44	ppb
Tin	118-1	1.99	2.01	1.98	1.99	0.66	ppb
Titanium	47-1	4.43	3.36	3.77	3.85	14.05	ppb
Uranium	238-1	0.83	0.87	0.86	0.86	2.42	ppb
Vanadium	51-2	2.12	2.21	2.16	2.16	2.27	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	60.97	63.31	62.71	62.33	1.96	ppb
Zirconium	90-1	0.35	0.37	0.35	0.36	2.54	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:36:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.32	0.31	0.33	9.28	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:40:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.86	8.52	7.22	8.20	10.52	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	4.55	ppb
Arsenic	75-2	0.09	0.12	0.02	0.08	64.28	ppb
Barium	135-1	17.65	18.09	17.60	17.78	1.52	ppb
Barium	137-1	17.82	17.76	17.62	17.73	0.60	ppb
Beryllium	9-1	0.04	0.02	-0.02	0.02	179.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.20	0.75	1.16	1.04	24.21	ppb
Boron	11-1	1.33	1.46	2.13	1.64	26.23	ppb
Cadmium	111-1	0.11	0.09	-0.02	0.06	123.57	ppb
Cadmium	106-1	0.63	0.11	-1.30	-0.19		ppb
Cadmium	108-1	-0.08	-0.02	0.10	0.00	17979.49	ppb
Calcium	43-1	13641.85	13505.69	13507.76	13551.77	0.58	ppb
Calcium	44-1	13653.16	13685.89	13681.69	13673.58	0.13	ppb
Chromium	52-2	0.16	0.18	0.20	0.18	9.90	ppb
Cobalt	59-2	0.93	0.94	1.08	0.99	8.65	ppb
Copper	63-2	3.33	3.14	3.39	3.29	3.94	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.18	30.50	34.39	32.03	6.48	ppb
Iron	57-2	36.29	34.46	36.50	35.75	3.14	ppb
Lead	206-1	0.14	0.12	0.13	0.13	7.58	ppb
Lead	207-1	0.09	0.10	0.09	0.09	3.44	ppb
Lead	208-1	0.11	0.11	0.11	0.11	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	2358.31	2326.13	2522.10	2402.18	4.37	ppb
Manganese	55-2	7.23	6.79	7.76	7.26	6.68	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:40:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.08	0.08	3.75	ppb
Molybdenum	95-1	0.15	0.16	0.17	0.16	4.33	ppb
Molybdenum	96-1	0.08	0.11	0.15	0.11	30.16	ppb
Molybdenum	97-1	0.18	0.15	0.16	0.17	9.14	ppb
Molybdenum	98-1	0.12	0.17	0.17	0.15	16.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.95	1.04	1.01	4.58	ppb
Phosphorus	31-2	4.55	-14.88	-0.56	-3.63		ppb
Potassium	39-2	177.40	177.98	207.11	187.49	9.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.34	0.09	-0.22	0.07	411.71	ppb
Selenium	77-2	1.53	0.88	1.65	1.35	30.59	ppb
Selenium	78-2	2.01	0.59	3.26	1.95	68.49	ppb
Silicon	28-1	224.18	216.26	214.27	218.24	2.40	ppb
Silver	109-1	0.03	0.03	0.02	0.02	12.63	ppb
Silver	107-1	0.02	0.02	0.03	0.03	26.71	ppb
Sodium	23-2	56533.51	56479.71	60675.43	57896.22	4.16	ppb
Strontium	86-1	48.41	49.32	49.76	49.16	1.40	ppb
Strontium	88-1	49.66	50.34	50.58	50.20	0.95	ppb
Sulfur	34-1	905.14	1002.40	1030.19	979.24	6.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.43	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.06	0.07	0.05	0.06	16.17	ppb
Titanium	47-1	0.13	0.10	-0.06	0.06	177.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.55	ppb
Vanadium	51-2	0.10	0.10	0.11	0.11	5.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.40	3.01	3.76	3.39	11.12	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	35.21	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:40:18	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	7.10	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:43:50	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9840.00	9887.05	9802.44	9843.16	0.43	ppb
Antimony	121-1	485.54	481.38	477.61	481.51	0.82	ppb
Arsenic	75-2	494.05	495.62	490.81	493.49	0.50	ppb
Barium	135-1	2477.73	2448.79	2470.62	2465.72	0.61	ppb
Barium	137-1	2448.89	2462.01	2468.75	2459.88	0.41	ppb
Beryllium	9-1	476.36	479.74	480.73	478.94	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	466.87	469.42	473.48	469.92	0.71	ppb
Boron	11-1	459.06	470.42	471.92	467.13	1.50	ppb
Cadmium	106-1	479.29	493.07	487.68	486.68	1.43	ppb
Cadmium	108-1	478.91	492.53	495.28	488.91	1.79	ppb
Cadmium	111-1	483.63	489.37	491.33	488.11	0.82	ppb
Calcium	43-1	48025.12	47575.42	48702.77	48101.10	1.18	ppb
Calcium	44-1	47689.78	47789.61	48456.64	47978.68	0.87	ppb
Chromium	52-2	503.62	505.40	504.94	504.65	0.18	ppb
Cobalt	59-2	506.27	513.04	512.90	510.74	0.76	ppb
Copper	63-2	1039.87	1045.68	1044.84	1043.46	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24027.74	24240.80	23890.73	24053.09	0.73	ppb
Iron	57-2	23899.02	24103.10	23914.07	23972.06	0.47	ppb
Lead	206-1	490.70	494.00	495.35	493.35	0.49	ppb
Lead	207-1	491.53	494.98	494.36	493.62	0.37	ppb
Lead	208-1	492.30	493.96	492.93	493.07	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	50160.06	50276.59	50134.08	50190.24	0.15	ppb
Manganese	55-2	1002.59	1006.15	1003.67	1004.14	0.18	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:43:50	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.16	502.71	504.81	505.89	0.76	ppb
Molybdenum	95-1	505.94	502.82	505.16	504.64	0.32	ppb
Molybdenum	96-1	505.00	501.91	504.22	503.71	0.32	ppb
Molybdenum	97-1	506.03	506.48	503.71	505.41	0.29	ppb
Molybdenum	98-1	505.27	506.92	505.96	506.05	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.17	516.16	515.09	513.81	0.62	ppb
Phosphorus	31-2	9995.00	10050.98	10108.15	10051.38	0.56	ppb
Potassium	39-2	24654.73	24751.10	24901.35	24769.06	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.94	513.81	469.67	490.81	4.51	ppb
Selenium	78-2	492.93	486.61	488.80	489.44	0.66	ppb
Selenium	82-1	487.06	489.86	493.96	490.29	0.71	ppb
Silicon	28-1	630.94	636.50	638.09	635.18	0.59	ppb
Silver	109-1	483.65	491.72	491.33	488.90	0.93	ppb
Silver	107-1	483.58	490.54	491.06	488.39	0.86	ppb
Sodium	23-2	49943.22	50065.21	49582.12	49863.52	0.50	ppb
Strontium	86-1	498.31	496.37	496.81	497.16	0.20	ppb
Strontium	88-1	498.15	492.57	495.66	495.46	0.56	ppb
Sulfur	34-1	9598.70	9520.31	9576.16	9565.05	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.59	491.29	493.75	492.88	0.28	ppb
Thallium	205-1	482.43	486.50	491.72	486.89	0.96	ppb
Tin	118-1	492.33	492.31	491.37	492.00	0.11	ppb
Titanium	47-1	492.99	498.81	499.10	496.96	0.69	ppb
Uranium	238-1	493.89	497.16	493.83	494.96	0.39	ppb
Vanadium	51-2	502.70	502.78	504.37	503.28	0.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1004.58	1013.98	1019.39	1012.65	0.74	ppb
Zirconium	90-1	501.38	497.66	497.75	498.93	0.42	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:43:50	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.75	497.54	497.47	499.92	0.84	ppb

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:53:05 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.64	0.75	0.67	9.47	ppb
Antimony	121-1	1.12	1.27	1.47	1.28	13.63	ppb
Arsenic	75-2	0.07	0.10	0.14	0.10	34.61	ppb
Barium	135-1	-0.14	-0.13	-0.14	-0.14		ppb
Barium	137-1	-0.12	-0.11	-0.13	-0.12		ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	54.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	1.50	1.37	1.37	9.73	ppb
Boron	11-1	1.15	1.25	1.41	1.27	10.23	ppb
Cadmium	106-1	-0.95	0.26	-0.79	-0.49		ppb
Cadmium	108-1	-0.05	-0.11	-0.08	-0.08		ppb
Cadmium	111-1	-0.08	0.01	-0.07	-0.05		ppb
Calcium	43-1	-1.19	2.23	-4.86	-1.27		ppb
Calcium	44-1	-5.88	-4.74	-2.79	-4.47		ppb
Chromium	52-2	-0.08	-0.08	-0.06	-0.07		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.86	0.92	0.93	0.90	4.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.43	-1.42	-1.29	-1.38		ppb
Iron	57-2	-0.66	-1.08	-0.67	-0.81		ppb
Lead	206-1	0.11	0.13	0.15	0.13	15.45	ppb
Lead	207-1	0.11	0.10	0.09	0.10	9.78	ppb
Lead	208-1	0.13	0.12	0.13	0.12	5.11	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.09	0.23	0.10	113.85	ppb
Manganese	55-2	-0.10	-0.08	-0.10	-0.09		ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:53:05	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	8.37	ppb
Molybdenum	95-1	0.16	0.20	0.28	0.22	29.41	ppb
Molybdenum	96-1	0.11	0.16	0.21	0.16	30.18	ppb
Molybdenum	97-1	0.19	0.18	0.27	0.22	23.08	ppb
Molybdenum	98-1	0.17	0.22	0.24	0.21	19.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.16	-0.16	-0.17		ppb
Phosphorus	31-2	-23.02	-14.65	-6.50	-14.73		ppb
Potassium	39-2	-10.42	-5.80	-13.46	-9.89		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.39	0.25	0.90	0.25	252.97	ppb
Selenium	78-2	0.63	0.72	0.86	0.74	15.89	ppb
Selenium	82-1	0.56	0.24	0.58	0.46	42.05	ppb
Silicon	28-1	-16.77	-13.85	-17.87	-16.16		ppb
Silver	109-1	0.01	0.02	0.02	0.02	10.46	ppb
Silver	107-1	0.03	0.02	0.01	0.02	47.74	ppb
Sodium	23-2	49.29	48.40	49.27	48.99	1.03	ppb
Strontium	86-1	0.03	-0.05	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	154.50	ppb
Sulfur	34-1	-126.75	-16.84	-181.20	-108.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	322.50	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.14	0.14	0.13	9.25	ppb
Titanium	47-1	-0.17	-0.25	-0.22	-0.22		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	211.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.34	0.20	0.43	0.32	36.52	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	24.17	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:53:05	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	28.98	ppb

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:50:51	DataFile Name :	002CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	25	42	40.00	cps
Antimony	121-1	67	250	92	136	73.04	cps
Arsenic	75-2	19	28	22	23	20.41	cps
Barium	135-1	117	617	267	333	76.98	cps
Barium	137-1	158	950	367	492	83.47	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	4696777	4641010	4623451	4653746	0.82	cps
Bismuth	209-2	3136634	3118555	3127951	3127714	0.29	cps
Boron	10-1	225	217	183	208	10.58	cps
Boron	11-1	1167	967	1075	1070	9.36	cps
Cadmium	106-1	1800	1875	1692	1789	5.15	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	1258	1341	1217	1272	4.97	cps
Calcium	43-1	125	408	225	253	56.85	cps
Calcium	44-1	19413	19764	19781	19653	1.06	cps
Chromium	52-2	730	687	713	710	3.08	cps
Cobalt	59-2	590	567	570	576	2.19	cps
Copper	63-2	1893	1953	2024	1957	3.33	cps
Dysprosium	156-2	40	23	27	30	29.40	cps
Dysprosium	156-1	75	1467	917	820	85.54	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	0	10	17	9	94.38	cps
Gadolinium	160-2	13	23	7	14	58.06	cps
Gadolinium	160-1	50	25	58	44	39.04	cps
Holmium	165-2	4298190	4294268	4318691	4303716	0.30	cps
Holmium	165-1	7487238	7455584	7399573	7447465	0.60	cps
Indium	115-1	6072492	6071314	6118218	6087341	0.44	cps
Indium	115-2	1287290	1283747	1288401	1286480	0.19	cps
Iron	56-2	9014	8914	8303	8744	4.41	cps
Iron	57-2	156	200	183	180	12.50	cps
Lead	206-1	583	583	594	587	1.09	cps
Lead	207-1	556	628	622	602	6.68	cps
Lead	208-1	2467	2517	2495	2493	1.00	cps
Lithium	6-1	307310	306630	307369	307103	0.13	cps
Magnesium	24-2	200	183	117	167	26.46	cps
Manganese	55-2	1187	1180	967	1111	11.26	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:50:51	DataFile Name :	002CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	192	275	214	25.05	cps
Molybdenum	95-1	192	158	133	161	18.17	cps
Molybdenum	96-1	300	258	308	289	9.27	cps
Molybdenum	97-1	100	142	108	117	18.90	cps
Molybdenum	98-1	383	242	242	289	28.31	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	260	233	268	14.53	cps
Phosphorus	31-2	158	267	158	194	32.17	cps
Potassium	39-2	33857	34032	34458	34115	0.91	cps
Rhodium	103-2	3076700	3067374	3080284	3074786	0.22	cps
Rhodium	103-1	5599417	5610343	5634226	5614662	0.32	cps
Scandium	45-1	3939430	3926299	3902278	3922669	0.48	cps
Scandium	45-2	200604	201453	201710	201256	0.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	69	81	73	9.54	cps
Selenium	82-1	-43	29	49	12	418.60	cps
Silicon	28-1	809898	802390	799710	803999	0.66	cps
Silver	109-1	25	42	50	39	32.73	cps
Silver	107-1	50	25	33	36	35.25	cps
Sodium	23-2	11680	11613	10971	11421	3.43	cps
Strontium	86-1	817	917	808	847	7.12	cps
Strontium	88-1	167	333	308	269	33.36	cps
Sulfur	34-1	388851	399534	395471	394619	1.37	cps
Terbium	159-1	7903480	7816773	7896077	7872110	0.61	cps
Terbium	159-2	4281114	4324716	4282932	4296254	0.57	cps
Thallium	203-1	92	133	92	106	22.79	cps
Thallium	205-1	342	225	258	275	21.85	cps
Tin	118-1	550	592	483	542	10.09	cps
Titanium	47-1	950	167	167	428	105.72	cps
Uranium	238-1	758	725	608	697	11.30	cps
Vanadium	51-2	30	30	33	31	6.18	cps
Yttrium	89-2	1078915	1084718	1086262	1083298	0.36	cps
Yttrium	89-1	6712273	6666257	6602220	6660250	0.83	cps
Zinc	66-2	120	130	97	116	14.80	cps
Zirconium	90-1	408	383	383	392	3.69	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:50:51	DataFile Name :	002CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	33	78	49.49	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:59:06	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1825	1608	1628	11.57	cps
Antimony	121-1	14858	15785	15359	15334	3.02	cps
Arsenic	75-2	350	333	361	348	4.02	cps
Barium	135-1	18872	18780	18496	18716	1.05	cps
Barium	137-1	32982	33892	33408	33427	1.36	cps
Beryllium	9-1	917	772	767	819	10.39	cps
Bismuth	209-1	4594309	4639073	4645027	4626136	0.60	cps
Bismuth	209-2	3101438	3136704	3154153	3130765	0.86	cps
Boron	10-1	3109	3326	3809	3414	10.50	cps
Boron	11-1	16935	17502	17786	17408	2.49	cps
Cadmium	106-1	1967	2109	1800	1959	7.88	cps
Cadmium	108-1	204	163	192	186	11.49	cps
Cadmium	111-1	3080	3300	3072	3151	4.11	cps
Calcium	43-1	11263	11588	11572	11474	1.60	cps
Calcium	44-1	200289	204131	202975	202465	0.97	cps
Chromium	52-2	6178	6652	6615	6482	4.06	cps
Cobalt	59-2	5061	5448	5481	5330	4.38	cps
Copper	63-2	8599	8783	8453	8612	1.92	cps
Dysprosium	156-2	20	77	117	71	68.30	cps
Dysprosium	156-1	425	325	167	306	42.63	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	33	37	40	37	9.10	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Holmium	165-2	4265097	4318132	4322661	4301964	0.74	cps
Holmium	165-1	7491551	7566299	7544562	7534138	0.51	cps
Indium	115-1	6024556	6027931	6119342	6057276	0.89	cps
Indium	115-2	1286229	1302169	1304844	1297748	0.78	cps
Iron	56-2	119163	131095	131455	127238	5.50	cps
Iron	57-2	2923	3306	3295	3175	6.87	cps
Lead	206-1	6152	6291	6140	6194	1.35	cps
Lead	207-1	5579	5507	5757	5614	2.29	cps
Lead	208-1	24993	24882	25839	25238	2.07	cps
Lithium	6-1	308879	308063	310914	309285	0.47	cps
Magnesium	24-2	92997	93466	93675	93379	0.37	cps
Manganese	55-2	2467	2704	2884	2685	7.79	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:59:06	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14508	14558	14516	14527	0.19	cps
Molybdenum	95-1	18604	18162	18154	18307	1.41	cps
Molybdenum	96-1	21125	20015	20607	20582	2.70	cps
Molybdenum	97-1	12030	11405	11238	11558	3.61	cps
Molybdenum	98-1	29865	29005	29640	29503	1.51	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1533	2604	2210	2116	25.59	cps
Phosphorus	31-2	225	367	267	286	25.45	cps
Potassium	39-2	128544	128040	125721	127435	1.18	cps
Rhodium	103-2	3072776	3107259	3125933	3101989	0.87	cps
Rhodium	103-1	5637438	5593320	5605098	5611952	0.41	cps
Scandium	45-1	3894016	3916987	3916831	3909278	0.34	cps
Scandium	45-2	201967	203622	203036	202875	0.41	cps
Selenium	77-2	30	30	40	33	17.32	cps
Selenium	78-2	161	165	169	165	2.25	cps
Selenium	82-1	707	654	586	649	9.33	cps
Silicon	28-1	828431	834654	828053	830379	0.45	cps
Silver	109-1	8912	8911	8962	8928	0.32	cps
Silver	107-1	8953	8628	9404	8995	4.33	cps
Sodium	23-2	190260	190158	193129	191182	0.88	cps
Strontium	86-1	3075	3150	2925	3050	3.76	cps
Strontium	88-1	23086	22994	23954	23345	2.27	cps
Sulfur	34-1	396298	397791	394440	396176	0.42	cps
Terbium	159-1	7853575	7935595	7857731	7882300	0.59	cps
Terbium	159-2	4295986	4311449	4330186	4312540	0.40	cps
Thallium	203-1	6669	7286	7019	6991	4.43	cps
Thallium	205-1	16494	17304	16603	16800	2.62	cps
Tin	118-1	30977	30918	30751	30882	0.38	cps
Titanium	47-1	5268	5735	5343	5448	4.60	cps
Uranium	238-1	25275	24983	25209	25156	0.61	cps
Vanadium	51-2	11608	11735	11535	11626	0.87	cps
Yttrium	89-2	1072836	1074471	1095671	1080992	1.18	cps
Yttrium	89-1	6594582	6686169	6715289	6665346	0.95	cps
Zinc	66-2	1173	1197	1033	1135	7.79	cps
Zirconium	90-1	10846	9937	10112	10299	4.68	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 17:59:06	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2309	2175	2292	2259	3.22	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:02:58	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80785	80065	79286	80045	0.94	cps
Antimony	121-1	330374	320290	310197	320287	3.15	cps
Arsenic	75-2	16281	16040	16153	16158	0.75	cps
Barium	135-1	500843	493042	503315	499067	1.07	cps
Barium	137-1	862974	861788	861126	861963	0.11	cps
Beryllium	9-1	42861	42638	42594	42698	0.34	cps
Bismuth	209-1	4606019	4590832	4615528	4604126	0.27	cps
Bismuth	209-2	3137855	3142180	3141417	3140484	0.07	cps
Boron	10-1	7069	6660	6768	6832	3.10	cps
Boron	11-1	36286	35777	35275	35779	1.41	cps
Cadmium	106-1	12156	12239	12589	12328	1.87	cps
Cadmium	108-1	7102	7239	7039	7127	1.44	cps
Cadmium	111-1	98965	97509	97916	98130	0.77	cps
Calcium	43-1	119824	120034	120462	120107	0.27	cps
Calcium	44-1	1964161	1953216	1951928	1956435	0.34	cps
Chromium	52-2	148651	150422	148714	149262	0.67	cps
Cobalt	59-2	236323	239293	240672	238762	0.93	cps
Copper	63-2	340160	339766	337503	339143	0.42	cps
Dysprosium	156-1	117	117	117	117	0.00	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-2	13	7	17	12	41.65	cps
Erbium	164-1	33	8	42	28	62.46	cps
Gadolinium	160-1	58	25	17	33	66.14	cps
Gadolinium	160-2	30	17	10	19	53.91	cps
Holmium	165-2	4300252	4310722	4361330	4324101	0.76	cps
Holmium	165-1	7411022	7370125	7451483	7410876	0.55	cps
Indium	115-1	6099514	5955904	5989324	6014914	1.25	cps
Indium	115-2	1281298	1286978	1279766	1282681	0.30	cps
Iron	56-2	5871654	5926526	5901102	5899761	0.47	cps
Iron	57-2	146170	146624	145099	145964	0.54	cps
Lead	206-1	296434	291727	294510	294224	0.80	cps
Lead	207-1	268837	266407	268465	267903	0.49	cps
Lead	208-1	1203053	1193646	1200427	1199042	0.40	cps
Lithium	6-1	316455	315952	314007	315471	0.41	cps
Magnesium	24-2	989837	1001068	1008447	999784	0.94	cps
Manganese	55-2	158428	158031	159514	158658	0.48	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:02:58	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	373859	369975	371161	371665	0.54	cps
Molybdenum	95-1	201147	198631	197996	199258	0.84	cps
Molybdenum	96-1	259351	252319	252870	254847	1.53	cps
Molybdenum	97-1	126170	123952	123186	124436	1.25	cps
Molybdenum	98-1	319604	318357	318371	318777	0.22	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63544	63905	63042	63497	0.68	cps
Phosphorus	31-2	4668	4793	5001	4820	3.49	cps
Potassium	39-2	532175	535506	530995	532892	0.44	cps
Rhodium	103-2	3074229	3079042	3063370	3072214	0.26	cps
Rhodium	103-1	5481888	5514963	5505098	5500650	0.31	cps
Scandium	45-1	3875217	3887291	3911938	3891482	0.48	cps
Scandium	45-2	202027	203778	202182	202662	0.48	cps
Selenium	77-2	280	307	367	318	13.97	cps
Selenium	78-2	1041	1050	1139	1077	5.03	cps
Selenium	82-1	5866	5850	5701	5806	1.57	cps
Silicon	28-1	1080147	1080200	1075099	1078482	0.27	cps
Silver	107-1	485737	477929	480055	481240	0.84	cps
Silver	109-1	463878	460522	462726	462375	0.37	cps
Sodium	23-2	1924230	1926407	1936666	1929101	0.34	cps
Strontium	86-1	148637	145605	144689	146310	1.41	cps
Strontium	88-1	1279071	1262245	1266120	1269145	0.69	cps
Sulfur	34-1	437744	430076	431556	433125	0.94	cps
Terbium	159-1	7824577	7764324	7809426	7799443	0.40	cps
Terbium	159-2	4320772	4324786	4340854	4328804	0.25	cps
Thallium	203-1	362082	359659	362956	361566	0.47	cps
Thallium	205-1	866721	857670	858701	861030	0.58	cps
Tin	118-1	329759	322753	326676	326396	1.08	cps
Titanium	47-1	58985	58684	59236	58969	0.47	cps
Uranium	238-1	1266392	1267457	1263956	1265935	0.14	cps
Vanadium	51-2	122258	123081	122971	122770	0.36	cps
Yttrium	89-2	1080903	1082185	1077038	1080042	0.25	cps
Yttrium	89-1	6609310	6616305	6603047	6609554	0.10	cps
Zinc	66-2	44257	42799	42960	43339	1.84	cps
Zirconium	90-1	718604	703386	710569	710853	1.07	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:02:58	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	160347	157845	160609	159600	0.96	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:07:05 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199363	202012	203635	201670	1.07	cps
Antimony	121-1	947516	940151	932630	940099	0.79	cps
Arsenic	75-2	39804	40528	40553	40295	1.06	cps
Barium	135-1	1249941	1257876	1257399	1255072	0.35	cps
Barium	137-1	2198912	2183492	2177673	2186692	0.50	cps
Beryllium	9-1	109236	109978	110288	109834	0.49	cps
Bismuth	209-1	4645708	4645648	4676783	4656046	0.39	cps
Bismuth	209-2	3099393	3120068	3112027	3110496	0.34	cps
Boron	10-1	16418	16885	17411	16905	2.94	cps
Boron	11-1	89959	92474	92206	91546	1.51	cps
Cadmium	111-1	242975	244316	245693	244328	0.56	cps
Cadmium	106-1	29181	27878	28596	28552	2.29	cps
Cadmium	108-1	17870	17615	17983	17823	1.06	cps
Calcium	43-1	297689	300353	298986	299010	0.45	cps
Calcium	44-1	4867362	4788791	4796301	4817485	0.90	cps
Chromium	52-2	366064	366006	367939	366670	0.30	cps
Cobalt	59-2	585879	591869	592390	590046	0.61	cps
Copper	63-2	829173	842021	840532	837242	0.84	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	58	33	75	56	37.75	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-2	17	40	23	27	45.07	cps
Gadolinium	160-1	33	25	58	39	44.62	cps
Holmium	165-2	4287860	4331143	4335724	4318243	0.61	cps
Holmium	165-1	7479457	7484425	7424830	7462904	0.44	cps
Indium	115-1	5921360	5956669	5971683	5949904	0.43	cps
Indium	115-2	1259791	1273314	1279278	1270795	0.79	cps
Iron	56-2	14640237	14600145	14706781	14649054	0.37	cps
Iron	57-2	361957	365492	363713	363721	0.49	cps
Lead	206-1	736903	739144	738375	738141	0.15	cps
Lead	207-1	673259	677552	677239	676017	0.35	cps
Lead	208-1	3023935	3025085	3026553	3025191	0.04	cps
Lithium	6-1	327082	330089	322851	326674	1.11	cps
Magnesium	24-2	2479501	2497995	2498577	2492024	0.44	cps
Manganese	55-2	388983	388074	391144	389400	0.40	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:07:05	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950294	954882	952192	952456	0.24	cps
Molybdenum	95-1	504778	502039	506636	504485	0.46	cps
Molybdenum	96-1	650729	648931	654254	651305	0.42	cps
Molybdenum	97-1	317761	315528	317949	317079	0.42	cps
Molybdenum	98-1	812377	810665	813812	812285	0.19	cps
Neodymium	150-1	93	93	40	76	40.76	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	155619	156272	158334	156742	0.90	cps
Phosphorus	31-2	11205	11897	12047	11716	3.83	cps
Potassium	39-2	1266480	1272858	1275290	1271542	0.36	cps
Rhodium	103-1	5538628	5482223	5516757	5512536	0.52	cps
Rhodium	103-2	3020425	3047504	3026484	3031471	0.47	cps
Scandium	45-2	199659	200571	200071	200100	0.23	cps
Scandium	45-1	3897802	3915962	3907835	3907200	0.23	cps
Selenium	82-1	14994	14782	14836	14871	0.74	cps
Selenium	77-2	770	700	697	722	5.73	cps
Selenium	78-2	2334	2484	2574	2464	4.94	cps
Silicon	28-1	1472195	1485801	1501102	1486366	0.97	cps
Silver	109-1	1146325	1156901	1159197	1154141	0.59	cps
Silver	107-1	1206464	1202720	1206005	1205063	0.17	cps
Sodium	23-2	4746428	4740334	4689093	4725285	0.67	cps
Strontium	86-1	366972	362241	371892	367035	1.31	cps
Strontium	88-1	3194333	3183063	3206227	3194541	0.36	cps
Sulfur	34-1	479720	487276	487740	484912	0.93	cps
Terbium	159-1	7839926	7883814	7816020	7846586	0.44	cps
Terbium	159-2	4283016	4304707	4333982	4307235	0.59	cps
Thallium	203-1	915005	919071	910444	914840	0.47	cps
Thallium	205-1	2170189	2191574	2194485	2185416	0.61	cps
Tin	118-1	817373	827971	831137	825494	0.87	cps
Titanium	47-1	148686	147136	147625	147816	0.54	cps
Uranium	238-1	3235550	3245627	3254669	3245282	0.29	cps
Vanadium	51-2	299905	304859	304860	303208	0.94	cps
Yttrium	89-1	6626988	6580166	6583786	6596980	0.39	cps
Yttrium	89-2	1060373	1071174	1071802	1067783	0.60	cps
Zinc	66-2	105779	107102	107237	106706	0.75	cps
Zirconium	90-1	1815298	1820722	1805061	1813694	0.44	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:07:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	409676	403516	403456	405549	0.88	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:10:53	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391161	394186	399324	394890	1.05	cps
Antimony	121-1	1955350	1958242	1945371	1952988	0.35	cps
Arsenic	75-2	79272	79642	80413	79776	0.73	cps
Barium	135-1	2461079	2494423	2519184	2491562	1.17	cps
Barium	137-1	4277709	4319827	4368214	4321916	1.05	cps
Beryllium	9-1	212635	214074	221641	216116	2.24	cps
Bismuth	209-1	4592941	4636730	4700967	4643546	1.17	cps
Bismuth	209-2	3067531	3107047	3121959	3098846	0.91	cps
Boron	10-1	31826	33513	33880	33073	3.31	cps
Boron	11-1	174598	179513	185313	179808	2.98	cps
Cadmium	106-1	53050	54054	54891	53998	1.71	cps
Cadmium	108-1	34308	35144	34948	34800	1.26	cps
Cadmium	111-1	477089	482290	483884	481088	0.74	cps
Calcium	43-1	587206	590493	595911	591203	0.74	cps
Calcium	44-1	9420206	9377719	9584241	9460722	1.15	cps
Chromium	52-2	719061	730724	723941	724575	0.81	cps
Cobalt	59-2	1151894	1162719	1170881	1161831	0.82	cps
Copper	63-2	1633120	1642544	1652831	1642832	0.60	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-2	50	20	17	29	63.54	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Holmium	165-2	4286943	4311005	4341285	4313078	0.63	cps
Holmium	165-1	7456322	7413129	7528723	7466058	0.78	cps
Indium	115-1	5871321	5896679	5889509	5885836	0.22	cps
Indium	115-2	1244129	1253581	1262171	1253294	0.72	cps
Iron	56-2	28856617	28921421	28718529	28832189	0.36	cps
Iron	57-2	711511	710485	715256	712417	0.35	cps
Lead	206-1	1460550	1464849	1487199	1470866	0.97	cps
Lead	207-1	1331664	1331589	1352878	1338710	0.92	cps
Lead	208-1	5954634	5972652	6072271	5999852	1.06	cps
Lithium	6-1	322046	325255	331640	326314	1.50	cps
Magnesium	24-2	4826680	4868725	4852306	4849237	0.44	cps
Manganese	55-2	763502	774807	765345	767885	0.79	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:10:53	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1869050	1893784	1918907	1893914	1.32	cps
Molybdenum	95-1	998709	1010289	1022213	1010404	1.16	cps
Molybdenum	96-1	1288194	1298669	1315662	1300842	1.07	cps
Molybdenum	97-1	624869	639567	638472	634303	1.29	cps
Molybdenum	98-1	1598287	1607950	1619190	1608476	0.65	cps
Neodymium	150-1	147	133	140	140	4.76	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	304816	308720	309247	307594	0.79	cps
Phosphorus	31-2	22943	22910	22927	22927	0.07	cps
Potassium	39-2	2457264	2482080	2472953	2470765	0.51	cps
Rhodium	103-2	2974554	3011495	3011231	2999093	0.71	cps
Rhodium	103-1	5389004	5387170	5450061	5408745	0.66	cps
Scandium	45-1	3843009	3895847	3923021	3887292	1.05	cps
Scandium	45-2	200265	201351	201436	201018	0.33	cps
Selenium	77-2	1513	1583	1443	1513	4.63	cps
Selenium	78-2	4775	4818	4888	4827	1.18	cps
Selenium	82-1	29633	29558	29658	29616	0.18	cps
Silicon	28-1	2117638	2150821	2175164	2147874	1.34	cps
Silver	109-1	2256836	2285286	2296053	2279392	0.89	cps
Silver	107-1	2351374	2384082	2392370	2375942	0.91	cps
Sodium	23-2	9320741	9323277	9347859	9330626	0.16	cps
Strontium	86-1	720161	722162	725490	722604	0.37	cps
Strontium	88-1	6201278	6231798	6223099	6218725	0.25	cps
Sulfur	34-1	566326	568005	571168	568500	0.43	cps
Terbium	159-1	7831934	7703983	7863462	7799793	1.08	cps
Terbium	159-2	4277791	4310771	4324856	4304473	0.56	cps
Thallium	203-1	1801770	1801730	1838478	1813993	1.17	cps
Thallium	205-1	4296592	4355850	4415346	4355929	1.36	cps
Tin	118-1	1626976	1634017	1622937	1627976	0.34	cps
Titanium	47-1	285526	294200	293107	290944	1.62	cps
Uranium	238-1	6253631	6341630	6424081	6339781	1.34	cps
Vanadium	51-2	599758	601281	604790	601943	0.43	cps
Yttrium	89-2	1064089	1076693	1067551	1069444	0.61	cps
Yttrium	89-1	6555142	6605576	6614691	6591803	0.49	cps
Zinc	66-2	208850	210960	212231	210680	0.81	cps
Zirconium	90-1	3579172	3631494	3638203	3616290	0.89	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:10:53	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	799277	800775	812992	804348	0.94	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798045	792654	794501	795067	0.34	cps
Antimony	121-1	4021508	4023983	4004406	4016632	0.27	cps
Arsenic	75-2	158946	159501	160513	159653	0.50	cps
Barium	135-1	4967119	5007418	5004224	4992920	0.45	cps
Barium	137-1	8536682	8616297	8644318	8599099	0.65	cps
Beryllium	9-1	435311	436514	431811	434545	0.56	cps
Bismuth	209-1	4585049	4624861	4607375	4605762	0.43	cps
Bismuth	209-2	3052827	3113107	3111271	3092402	1.11	cps
Boron	10-1	66990	68983	68716	68230	1.59	cps
Boron	11-1	358428	370696	367259	365461	1.73	cps
Cadmium	106-1	106079	106380	105894	106118	0.23	cps
Cadmium	108-1	69946	70165	69712	69941	0.32	cps
Cadmium	111-1	951591	953655	955437	953561	0.20	cps
Calcium	43-1	1188341	1195847	1183834	1189341	0.51	cps
Calcium	44-1	18878192	18864491	19003518	18915400	0.41	cps
Chromium	52-2	1438891	1455721	1446101	1446904	0.58	cps
Cobalt	59-2	2302119	2323864	2319252	2315078	0.49	cps
Copper	63-2	3231227	3241857	3281770	3251618	0.82	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	23	33	17	24	34.31	cps
Gadolinium	160-2	30	27	23	27	12.51	cps
Gadolinium	160-1	75	42	33	50	44.10	cps
Holmium	165-2	4338972	4376632	4355760	4357121	0.43	cps
Holmium	165-1	7542100	7504504	7468462	7505022	0.49	cps
Indium	115-1	5824264	5844384	5834332	5834327	0.17	cps
Indium	115-2	1235117	1250738	1255983	1247279	0.87	cps
Iron	56-2	57280604	57361092	56956249	57199315	0.37	cps
Iron	57-2	1419985	1424914	1421936	1422278	0.17	cps
Lead	206-1	2879857	2900741	2936254	2905617	0.98	cps
Lead	207-1	2665628	2675756	2679106	2673497	0.26	cps
Lead	208-1	11922485	11920821	11920119	11921142	0.01	cps
Lithium	6-1	327173	329025	321945	326048	1.13	cps
Magnesium	24-2	9728945	9627597	9817284	9724608	0.98	cps
Manganese	55-2	1533812	1536749	1539071	1536544	0.17	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3794628	3826383	3799349	3806787	0.45	cps
Molybdenum	95-1	2022188	2029225	2020589	2024000	0.23	cps
Molybdenum	96-1	2601204	2627702	2593282	2607396	0.69	cps
Molybdenum	97-1	1258808	1279053	1267626	1268496	0.80	cps
Molybdenum	98-1	3274921	3258506	3257609	3263679	0.30	cps
Neodymium	150-1	260	207	260	242	12.71	cps
Neodymium	150-2	47	23	23	31	43.32	cps
Nickel	60-2	607556	610073	612462	610030	0.40	cps
Phosphorus	31-2	46030	44301	44585	44972	2.06	cps
Potassium	39-2	4876742	4886649	4867206	4876866	0.20	cps
Rhodium	103-2	2961171	2999393	2979662	2980076	0.64	cps
Rhodium	103-1	5403976	5378706	5360202	5380962	0.41	cps
Scandium	45-1	3885883	3914116	3902194	3900731	0.36	cps
Scandium	45-2	200444	203274	201537	201751	0.71	cps
Selenium	77-2	2730	2830	2780	2780	1.80	cps
Selenium	78-2	9750	9833	9600	9727	1.22	cps
Selenium	82-1	60450	59235	60062	59916	1.04	cps
Silicon	28-1	3515415	3531786	3533100	3526767	0.28	cps
Silver	109-1	4450180	4473272	4501519	4474991	0.57	cps
Silver	107-1	4626886	4692202	4680851	4666646	0.75	cps
Sodium	23-2	18618579	18851574	18941936	18804030	0.89	cps
Strontium	86-1	1447270	1452039	1443403	1447571	0.30	cps
Strontium	88-1	12461506	12530623	12434371	12475500	0.40	cps
Sulfur	34-1	751565	754122	749176	751621	0.33	cps
Terbium	159-1	7823433	7862269	7838455	7841386	0.25	cps
Terbium	159-2	4309330	4354714	4321588	4328544	0.54	cps
Thallium	203-1	3605572	3631425	3623603	3620200	0.37	cps
Thallium	205-1	8438005	8513178	8598953	8516712	0.95	cps
Tin	118-1	3254760	3261411	3238206	3251459	0.37	cps
Titanium	47-1	576265	580595	582901	579920	0.58	cps
Uranium	238-1	12808918	12843248	12843450	12831872	0.15	cps
Vanadium	51-2	1204090	1211807	1205663	1207186	0.34	cps
Yttrium	89-2	1066232	1075863	1075325	1072473	0.50	cps
Yttrium	89-1	6582883	6609383	6589380	6593882	0.21	cps
Zinc	66-2	418880	419157	420218	419418	0.17	cps
Zirconium	90-1	7213286	7150223	7221774	7195094	0.54	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:14:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1612374	1611284	1622344	1615334	0.38	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:18:21 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1562273	1561774	1586738	1570262	0.91	cps
Antimony	121-1	8081098	7902297	8054369	8012588	1.20	cps
Arsenic	75-2	318893	318349	321558	319600	0.54	cps
Barium	135-1	9881569	9768344	9846572	9832162	0.59	cps
Barium	137-1	17077273	16884613	17071884	17011256	0.64	cps
Beryllium	9-1	842234	842534	842253	842340	0.02	cps
Bismuth	209-1	4513649	4507399	4536212	4519087	0.34	cps
Bismuth	209-2	3022928	3033682	3065743	3040785	0.73	cps
Boron	10-1	130601	130155	131231	130662	0.41	cps
Boron	11-1	701077	706647	722275	710000	1.55	cps
Cadmium	111-1	1855116	1861093	1864015	1860075	0.24	cps
Cadmium	106-1	205757	208444	208639	207613	0.78	cps
Cadmium	108-1	135330	136162	135187	135560	0.39	cps
Calcium	43-1	2353271	2359862	2351089	2354740	0.19	cps
Calcium	44-1	37856189	37565191	37531110	37650830	0.47	cps
Chromium	52-2	2853687	2853494	2881892	2863024	0.57	cps
Cobalt	59-2	4489183	4512200	4552310	4517898	0.71	cps
Copper	63-2	6178939	6197582	6231275	6202599	0.43	cps
Dysprosium	156-2	10	43	20	24	69.97	cps
Dysprosium	156-1	250	242	133	208	31.24	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	40	3	43	29	76.84	cps
Gadolinium	160-2	27	50	43	40	30.04	cps
Gadolinium	160-1	58	125	58	81	47.78	cps
Holmium	165-1	7499542	7526083	7569170	7531598	0.47	cps
Holmium	165-2	4317750	4319352	4389543	4342215	0.94	cps
Indium	115-2	1203909	1204262	1221731	1209967	0.84	cps
Indium	115-1	5749018	5687038	5773749	5736602	0.78	cps
Iron	56-2	112320628	113336594	113319119	112992114	0.51	cps
Iron	57-2	2784354	2821492	2830596	2812147	0.87	cps
Lead	206-1	5677335	5681896	5726400	5695210	0.48	cps
Lead	207-1	5237094	5204757	5258777	5233543	0.52	cps
Lead	208-1	23356646	23199817	23462560	23339674	0.57	cps
Lithium	6-1	321928	325843	323744	323838	0.60	cps
Magnesium	24-2	19067207	18995348	19238003	19100186	0.65	cps
Manganese	55-2	3029369	3021793	3059245	3036802	0.65	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	4027896	4036811	4041047	4035251	0.17	cps
Molybdenum	96-1	5133486	5182129	5169360	5161658	0.49	cps
Molybdenum	97-1	2517229	2530890	2546213	2531444	0.57	cps
Molybdenum	98-1	6417947	6419411	6433349	6423569	0.13	cps
Molybdenum	94-1	7527752	7450695	7546379	7508276	0.68	cps
Neodymium	150-1	473	460	507	480	5.01	cps
Neodymium	150-2	53	80	30	54	45.95	cps
Nickel	60-2	1176465	1182009	1188810	1182428	0.52	cps
Phosphorus	31-2	86602	88705	90944	88750	2.45	cps
Potassium	39-2	9633336	9551369	9689482	9624729	0.72	cps
Rhodium	103-1	5301284	5256986	5379306	5312525	1.17	cps
Rhodium	103-2	2912492	2929762	2937340	2926531	0.44	cps
Scandium	45-2	202851	203548	206169	204189	0.86	cps
Scandium	45-1	3879150	3904056	3905901	3896369	0.38	cps
Selenium	82-1	118722	118704	118707	118711	0.01	cps
Selenium	77-2	5618	5574	5841	5678	2.52	cps
Selenium	78-2	18786	18773	19571	19043	2.40	cps
Silicon	28-1	4474320	4485842	4528352	4496171	0.63	cps
Silver	109-1	8988707	8820313	8846920	8885314	1.02	cps
Silver	107-1	9359589	9246381	9270355	9292108	0.64	cps
Sodium	23-2	37189054	36854565	37061713	37035111	0.46	cps
Strontium	86-1	2874785	2849831	2887213	2870610	0.66	cps
Strontium	88-1	24840648	24554252	24759985	24718295	0.60	cps
Sulfur	34-1	1112153	1108690	1110449	1110431	0.16	cps
Terbium	159-1	7878875	7843428	7885785	7869363	0.29	cps
Terbium	159-2	4308378	4306541	4362117	4325679	0.73	cps
Thallium	203-1	7008607	7040476	7098461	7049182	0.65	cps
Thallium	205-1	16856839	16904047	17150290	16970392	0.93	cps
Tin	118-1	6440379	6298558	6435153	6391363	1.26	cps
Titanium	47-1	1150220	1155468	1157571	1154420	0.33	cps
Uranium	238-1	25437304	25328872	25412640	25392939	0.22	cps
Vanadium	51-2	2393987	2404758	2438365	2412370	0.96	cps
Yttrium	89-2	1061548	1065111	1078788	1068482	0.85	cps
Yttrium	89-1	6620055	6603908	6687354	6637106	0.67	cps
Zinc	66-2	804780	811458	823250	813163	1.15	cps
Zirconium	90-1	14445774	14428482	14387349	14420535	0.21	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:18:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3203709	3188780	3221136	3204542	0.51	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:21:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7754759	7814823	7763934	7777839	0.42	cps
Antimony	121-1	34126	36148	39941	36738	8.04	cps
Arsenic	75-2	563	600	594	586	3.41	cps
Barium	135-1	4784	4543	4526	4618	3.13	cps
Barium	137-1	8803	7803	7828	8144	7.01	cps
Beryllium	9-1	261	233	228	241	7.42	cps
Bismuth	209-1	4119174	4091206	4060489	4090290	0.72	cps
Bismuth	209-2	2751171	2759620	2772406	2761066	0.39	cps
Boron	10-1	2217	1809	1975	2000	10.27	cps
Boron	11-1	12155	10471	10579	11068	8.52	cps
Cadmium	106-1	1600	2034	1934	1856	12.23	cps
Cadmium	108-1	50	75	63	63	20.00	cps
Cadmium	111-1	1764	1963	1918	1882	5.53	cps
Calcium	43-1	11767283	11905634	11990566	11887828	0.95	cps
Calcium	44-1	189125613	189291817	189796713	189404714	0.18	cps
Chromium	52-2	83635	84517	84795	84316	0.72	cps
Cobalt	59-2	6412	6238	6248	6299	1.55	cps
Copper	63-2	11598	11585	11498	11560	0.47	cps
Dysprosium	156-2	73	70	67	70	4.76	cps
Dysprosium	156-1	842	475	342	553	46.84	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	27	47	33	36	28.64	cps
Gadolinium	160-2	80	60	83	74	16.95	cps
Gadolinium	160-1	150	142	100	131	20.52	cps
Holmium	165-2	4117691	4146892	4149985	4138189	0.43	cps
Holmium	165-1	7258932	7100938	7050960	7136943	1.52	cps
Indium	115-1	5515653	5471136	5483742	5490177	0.42	cps
Indium	115-2	1183929	1192046	1196512	1190829	0.54	cps
Iron	56-2	584972058	584307235	585560524	584946606	0.11	cps
Iron	57-2	14405295	14428117	14362317	14398576	0.23	cps
Lead	206-1	12440	12412	12100	12317	1.53	cps
Lead	207-1	11477	10838	11250	11188	2.90	cps
Lead	208-1	50182	50038	49766	49995	0.42	cps
Lithium	6-1	304799	310430	303082	306104	1.26	cps
Magnesium	24-2	94280429	95563835	95228965	95024410	0.70	cps
Manganese	55-2	11415	11608	11588	11537	0.92	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:21:58	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17987	19589	19940	19172	5.43	cps
Molybdenum	95-1	26976	28496	30174	28549	5.60	cps
Molybdenum	96-1	34184	35946	38102	36077	5.44	cps
Molybdenum	97-1	17094	18604	19439	18379	6.47	cps
Molybdenum	98-1	42657	45774	48450	45627	6.36	cps
Neodymium	150-1	173	120	160	151	18.37	cps
Neodymium	150-2	43	27	63	44	41.30	cps
Nickel	60-2	21152	20868	21309	21110	1.06	cps
Phosphorus	31-2	292	233	142	222	34.03	cps
Potassium	39-2	47748935	47762578	47863259	47791591	0.13	cps
Rhodium	103-2	2703107	2688618	2692615	2694780	0.28	cps
Rhodium	103-1	5028936	4981333	4995697	5001989	0.49	cps
Scandium	45-1	3788679	3789339	3838669	3805562	0.75	cps
Scandium	45-2	198179	198649	198476	198435	0.12	cps
Selenium	77-2	27	20	33	27	24.99	cps
Selenium	78-2	159	156	117	144	16.40	cps
Selenium	82-1	278	236	354	289	20.71	cps
Silicon	28-1	1353790	1373618	1380197	1369202	1.00	cps
Silver	109-1	2225	1984	1583	1931	16.79	cps
Silver	107-1	1875	1934	1925	1911	1.65	cps
Sodium	23-2	182324387	185560417	184741058	184208621	0.91	cps
Strontium	86-1	86535	85847	86133	86172	0.40	cps
Strontium	88-1	749121	743008	747560	746563	0.43	cps
Sulfur	34-1	396871	402453	405835	401720	1.13	cps
Terbium	159-1	7564717	7518392	7448594	7510568	0.78	cps
Terbium	159-2	4099901	4124762	4153552	4126071	0.65	cps
Thallium	203-1	4243	3709	3592	3848	9.01	cps
Thallium	205-1	9812	9204	9203	9407	3.74	cps
Tin	118-1	8987	9862	10071	9640	5.97	cps
Titanium	47-1	1753	1417	1744	1638	11.68	cps
Uranium	238-1	8361	7886	8011	8086	3.05	cps
Vanadium	51-2	1090	840	927	952	13.33	cps
Yttrium	89-2	1038507	1041432	1046339	1042093	0.38	cps
Yttrium	89-1	6377921	6321042	6373647	6357537	0.50	cps
Zinc	66-2	15241	14975	15545	15254	1.87	cps
Zirconium	90-1	5576	5451	5618	5549	1.56	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:21:58	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1400	1383	1150	1311	10.66	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:25:45 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42344	43021	42537	42634	0.82	cps
Antimony	121-1	1539506	1544864	1532389	1538920	0.41	cps
Arsenic	75-2	65727	64652	66066	65482	1.13	cps
Barium	135-1	196394	199012	204345	199917	2.03	cps
Barium	137-1	345027	350683	352095	349268	1.07	cps
Beryllium	9-1	88669	87223	88747	88213	0.97	cps
Bismuth	209-1	4655608	4695566	4697157	4682777	0.50	cps
Bismuth	209-2	3142976	3164650	3170399	3159342	0.46	cps
Boron	10-1	71553	72449	71218	71740	0.89	cps
Boron	11-1	384507	388016	391894	388139	0.95	cps
Cadmium	106-1	38804	38812	39138	38918	0.49	cps
Cadmium	108-1	20624	20039	20411	20358	1.45	cps
Cadmium	111-1	200946	199293	202178	200806	0.72	cps
Calcium	43-1	55187	56165	55622	55658	0.88	cps
Calcium	44-1	878235	883874	883080	881730	0.35	cps
Chromium	52-2	290383	288970	288657	289336	0.32	cps
Cobalt	59-2	477506	478907	482962	479792	0.59	cps
Copper	63-2	336083	338565	339808	338152	0.56	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Erbium	164-1	92	67	42	67	37.50	cps
Erbium	164-2	23	27	57	36	51.64	cps
Gadolinium	160-2	13	20	37	23	51.52	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Holmium	165-2	4323897	4332128	4339643	4331889	0.18	cps
Holmium	165-1	7349632	7363640	7427448	7380240	0.56	cps
Indium	115-1	5895607	5911641	5941949	5916399	0.40	cps
Indium	115-2	1280118	1276172	1281191	1279160	0.21	cps
Iron	56-2	2430223	2423394	2408653	2420757	0.46	cps
Iron	57-2	60157	59141	60915	60071	1.48	cps
Lead	206-1	1191759	1186648	1200931	1193113	0.61	cps
Lead	207-1	1039093	1045370	1048763	1044409	0.47	cps
Lead	208-1	4761282	4768130	4784257	4771223	0.25	cps
Lithium	6-1	346045	345892	344921	345619	0.18	cps
Magnesium	24-2	257925	254584	253282	255264	0.94	cps
Manganese	55-2	158041	157425	158732	158066	0.41	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:25:45	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3765838	3778238	3803039	3782371	0.50	cps
Molybdenum	95-1	1999451	2002049	2006695	2002732	0.18	cps
Molybdenum	96-1	2571825	2584310	2578215	2578117	0.24	cps
Molybdenum	97-1	1260007	1252920	1252282	1255070	0.34	cps
Molybdenum	98-1	3208255	3197103	3239237	3214865	0.68	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	125831	127040	126453	126441	0.48	cps
Phosphorus	31-2	292	225	200	239	19.84	cps
Potassium	39-2	447914	447911	445705	447177	0.29	cps
Rhodium	103-2	3096783	3081671	3109996	3096150	0.46	cps
Rhodium	103-1	5544416	5536022	5594340	5558259	0.57	cps
Scandium	45-1	3989726	4030613	4034294	4018211	0.62	cps
Scandium	45-2	208181	210127	209681	209330	0.49	cps
Selenium	77-2	1137	1170	1197	1168	2.57	cps
Selenium	78-2	3989	4054	4034	4026	0.82	cps
Selenium	82-1	23766	23982	23864	23871	0.45	cps
Silicon	28-1	3284823	3293469	3296030	3291441	0.18	cps
Silver	109-1	915885	904826	912146	910952	0.62	cps
Silver	107-1	962044	956400	963764	960736	0.40	cps
Sodium	23-2	842334	832733	839468	838178	0.59	cps
Strontium	86-1	1335185	1341438	1348444	1341689	0.49	cps
Strontium	88-1	11551152	11534458	11540041	11541883	0.07	cps
Sulfur	34-1	420793	417296	419038	419042	0.42	cps
Terbium	159-1	7763170	7860138	7862951	7828753	0.73	cps
Terbium	159-2	4344224	4299124	4356039	4333129	0.69	cps
Thallium	203-1	1454924	1457202	1472432	1461519	0.65	cps
Thallium	205-1	3493656	3496656	3534309	3508207	0.65	cps
Tin	118-1	3245467	3231039	3262560	3246355	0.49	cps
Titanium	47-1	575182	577967	577425	576858	0.26	cps
Uranium	238-1	12523997	12575135	12643665	12580932	0.48	cps
Vanadium	51-2	243978	243812	244766	244185	0.21	cps
Yttrium	89-2	1094772	1100469	1104934	1100058	0.46	cps
Yttrium	89-1	6687551	6719979	6721686	6709739	0.29	cps
Zinc	66-2	86240	86122	86685	86349	0.34	cps
Zirconium	90-1	7287309	7180893	7257904	7242035	0.76	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:25:45	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1599983	1610710	1616086	1608926	0.51	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:45:31 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	50	86	36.64	cps
Antimony	121-1	3351	3792	4493	3879	14.85	cps
Arsenic	75-2	46	35	61	48	27.36	cps
Barium	135-1	58	117	142	106	40.51	cps
Barium	137-1	100	125	242	156	48.61	cps
Beryllium	9-1	17	33	17	22	43.28	cps
Bismuth	209-1	4531207	4543182	4520291	4531560	0.25	cps
Bismuth	209-2	3013324	3046894	3065603	3041940	0.87	cps
Boron	10-1	483	433	392	436	10.52	cps
Boron	11-1	2834	2417	2592	2614	8.00	cps
Cadmium	106-1	1875	1892	1950	1906	2.07	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1318	1324	1368	1337	2.03	cps
Calcium	43-1	150	200	258	203	26.74	cps
Calcium	44-1	18587	18788	18629	18668	0.57	cps
Chromium	52-2	600	613	653	622	4.46	cps
Cobalt	59-2	327	307	370	334	9.68	cps
Copper	63-2	1620	1773	1600	1665	5.70	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Dysprosium	156-1	58	67	83	69	18.33	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-2	23	17	30	23	28.56	cps
Gadolinium	160-1	58	33	25	39	44.61	cps
Holmium	165-2	4185389	4227502	4242589	4218494	0.70	cps
Holmium	165-1	7462920	7525917	7441833	7476890	0.59	cps
Indium	115-1	6136562	6156195	6017881	6103546	1.23	cps
Indium	115-2	1276929	1284032	1285638	1282200	0.36	cps
Iron	56-2	13684	14063	13390	13712	2.46	cps
Iron	57-2	311	317	211	280	21.24	cps
Lead	206-1	828	733	800	787	6.17	cps
Lead	207-1	706	717	744	722	2.77	cps
Lead	208-1	3161	3000	3317	3160	5.01	cps
Lithium	6-1	310235	311982	311061	311093	0.28	cps
Magnesium	24-2	300	342	325	322	6.51	cps
Manganese	55-2	410	357	370	379	7.32	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:45:31 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1325	1492	1278	18.86	cps
Molybdenum	95-1	1400	1800	2167	1789	21.44	cps
Molybdenum	96-1	1650	2209	2659	2172	23.26	cps
Molybdenum	97-1	1000	1125	1558	1228	23.87	cps
Molybdenum	98-1	2509	3275	3584	3123	17.73	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	197	237	210	214	9.50	cps
Phosphorus	31-2	133	250	242	208	31.24	cps
Potassium	39-2	35268	34808	34416	34831	1.22	cps
Rhodium	103-2	3055955	3063926	3093219	3071033	0.64	cps
Rhodium	103-1	5575335	5662528	5648497	5628787	0.83	cps
Scandium	45-1	3949651	3950836	3938438	3946309	0.17	cps
Scandium	45-2	207160	206737	206512	206803	0.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	78	72	80	10.66	cps
Selenium	82-1	-94	14	-46	-42	-129.96	cps
Silicon	28-1	776155	772796	777949	775633	0.34	cps
Silver	109-1	33	50	33	39	24.75	cps
Silver	107-1	75	83	108	89	19.52	cps
Sodium	23-2	22359	20949	21274	21527	3.43	cps
Strontium	86-1	875	783	917	858	7.95	cps
Strontium	88-1	233	183	275	231	19.91	cps
Sulfur	34-1	384112	381084	384356	383184	0.48	cps
Terbium	159-1	7926703	7931568	7801135	7886469	0.94	cps
Terbium	159-2	4197217	4224643	4279214	4233691	0.99	cps
Thallium	203-1	33	67	58	53	32.88	cps
Thallium	205-1	150	100	117	122	20.83	cps
Tin	118-1	1175	1208	1275	1220	4.18	cps
Titanium	47-1	858	842	725	808	8.99	cps
Uranium	238-1	142	125	133	133	6.25	cps
Vanadium	51-2	27	7	10	14	74.18	cps
Yttrium	89-2	1088980	1084685	1092672	1088779	0.37	cps
Yttrium	89-1	6744197	6771121	6725755	6747024	0.34	cps
Zinc	66-2	213	217	233	221	4.85	cps
Zirconium	90-1	525	592	567	561	6.00	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:45:31	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	158	139	12.49	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:49:05 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7659486	7702504	7706027	7689339	0.34	cps
Antimony	121-1	12473	11989	12531	12331	2.41	cps
Arsenic	75-2	122	111	126	120	6.44	cps
Barium	135-1	2959	3201	2792	2984	6.88	cps
Barium	137-1	5176	5460	5176	5271	3.10	cps
Beryllium	9-1	250	283	283	272	7.07	cps
Bismuth	209-1	4347474	4369992	4396582	4371349	0.56	cps
Bismuth	209-2	2873225	2903040	2919939	2898734	0.82	cps
Boron	10-1	567	575	683	608	10.70	cps
Boron	11-1	3075	3184	3075	3112	2.01	cps
Cadmium	106-1	1667	1942	1909	1839	8.16	cps
Cadmium	108-1	1408	1383	1496	1429	4.13	cps
Cadmium	111-1	2039	2112	2231	2127	4.54	cps
Calcium	43-1	2365636	2378844	2375775	2373418	0.29	cps
Calcium	44-1	38212215	38462275	38355437	38343309	0.33	cps
Chromium	52-2	57277	57833	56779	57297	0.92	cps
Cobalt	59-2	5468	5601	5611	5560	1.44	cps
Copper	63-2	30970	31638	32276	31628	2.07	cps
Dysprosium	156-2	27	30	7	21	59.77	cps
Dysprosium	156-1	83	25	25	44	75.78	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-2	53	30	20	34	49.66	cps
Gadolinium	160-1	42	125	108	92	48.10	cps
Holmium	165-2	4207005	4259282	4272017	4246101	0.81	cps
Holmium	165-1	7410962	7481941	7330242	7407715	1.02	cps
Indium	115-1	5903096	5901881	5845107	5883361	0.56	cps
Indium	115-2	1235959	1258772	1250127	1248286	0.92	cps
Iron	56-2	226654988	226651794	228636861	227314548	0.50	cps
Iron	57-2	5600897	5635122	5599566	5611861	0.36	cps
Lead	206-1	27395	27896	27841	27711	0.99	cps
Lead	207-1	22175	21846	22648	22223	1.81	cps
Lead	208-1	104037	104506	105040	104528	0.48	cps
Lithium	6-1	314477	319008	318349	317278	0.77	cps
Magnesium	24-2	19139333	19398025	19346973	19294777	0.71	cps
Manganese	55-2	12105	12422	12502	12343	1.70	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:49:05 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4463982	4525305	4525814	4505034	0.79	cps
Molybdenum	95-1	7977210	7920307	7972015	7956510	0.40	cps
Molybdenum	96-1	8361528	8472329	8395496	8409784	0.67	cps
Molybdenum	97-1	4858751	4917049	4889989	4888596	0.60	cps
Molybdenum	98-1	12531994	12560628	12628603	12573742	0.39	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	6318	6708	6718	6582	3.47	cps
Phosphorus	31-2	441987	445086	441976	443016	0.40	cps
Potassium	39-2	19582645	19763807	19783611	19710021	0.56	cps
Rhodium	103-2	2900624	2924210	2938211	2921015	0.65	cps
Rhodium	103-1	5326406	5331362	5289698	5315822	0.43	cps
Scandium	45-1	3912051	3946588	3908046	3922228	0.54	cps
Scandium	45-2	202959	205405	202922	203762	0.70	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	74	91	89	85	10.80	cps
Selenium	82-1	27	-53	-47	-24	-181.61	cps
Silicon	28-1	865383	862900	869605	865963	0.39	cps
Silver	109-1	858	1033	1050	981	10.83	cps
Silver	107-1	1200	1125	1167	1164	3.23	cps
Sodium	23-2	36999589	37149458	37091625	37080224	0.20	cps
Strontium	86-1	90442	90694	90350	90495	0.20	cps
Strontium	88-1	786488	789027	783205	786240	0.37	cps
Sulfur	34-1	3984587	4043647	3995430	4007888	0.78	cps
Terbium	159-1	7810592	7871014	7908586	7863397	0.63	cps
Terbium	159-2	4216740	4253671	4270499	4246970	0.65	cps
Thallium	203-1	167	75	83	108	46.79	cps
Thallium	205-1	300	250	242	264	11.96	cps
Tin	118-1	1775	1842	1825	1814	1.91	cps
Titanium	47-1	2267406	2272863	2267449	2269239	0.14	cps
Uranium	238-1	442	508	567	506	12.37	cps
Vanadium	51-2	380	343	313	346	9.66	cps
Yttrium	89-2	1066881	1084775	1085221	1078959	0.97	cps
Yttrium	89-1	6623550	6738193	6616638	6659460	1.03	cps
Zinc	66-2	5221	5374	5258	5284	1.52	cps
Zirconium	90-1	1642	1584	1775	1667	5.90	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:49:05	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	417	392	389	7.53	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 18:56:08 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7300636	7204531	7227252	7244139	0.69	cps
Antimony	121-1	162588	159902	160373	160954	0.89	cps
Arsenic	75-2	6216	6157	6062	6145	1.26	cps
Barium	135-1	40443	41112	41546	41034	1.35	cps
Barium	137-1	71853	70111	72037	71334	1.49	cps
Beryllium	9-1	16621	15697	16025	16114	2.90	cps
Bismuth	209-1	4405634	4374558	4455522	4411905	0.93	cps
Bismuth	209-2	2934389	2939667	2906828	2926961	0.60	cps
Boron	10-1	6568	6677	6827	6691	1.94	cps
Boron	11-1	36412	35852	36829	36364	1.35	cps
Cadmium	106-1	6610	6869	6210	6563	5.06	cps
Cadmium	108-1	4501	4572	4334	4469	2.73	cps
Cadmium	111-1	36499	37349	37134	36994	1.19	cps
Calcium	43-1	2231649	2275000	2256414	2254354	0.96	cps
Calcium	44-1	35693658	36316775	36193427	36067953	0.91	cps
Chromium	52-2	109073	108549	106719	108114	1.14	cps
Cobalt	59-2	93489	93093	92697	93093	0.43	cps
Copper	63-2	92510	92383	91386	92093	0.67	cps
Dysprosium	156-2	23	10	33	22	52.68	cps
Dysprosium	156-1	75	67	50	64	19.92	cps
Erbium	164-1	75	33	100	69	48.49	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-2	30	50	23	34	40.30	cps
Gadolinium	160-1	100	75	67	81	21.54	cps
Holmium	165-2	4288879	4280232	4266396	4278502	0.27	cps
Holmium	165-1	7418285	7527086	7570617	7505329	1.05	cps
Indium	115-1	5914860	5907512	5985550	5935974	0.73	cps
Indium	115-2	1268817	1263800	1257642	1263420	0.44	cps
Iron	56-2	216261510	216929027	215509199	216233246	0.33	cps
Iron	57-2	5343197	5325740	5274158	5314365	0.68	cps
Lead	206-1	133934	134456	136919	135103	1.18	cps
Lead	207-1	112904	114152	113306	113454	0.56	cps
Lead	208-1	520920	522018	529344	524094	0.87	cps
Lithium	6-1	323121	325861	328740	325907	0.86	cps
Magnesium	24-2	18302498	18161719	18257001	18240406	0.39	cps
Manganese	55-2	41502	40773	41488	41255	1.01	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:56:08	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4611023	4620244	4635131	4622133	0.26	cps
Molybdenum	95-1	7760363	7745577	7736510	7747483	0.16	cps
Molybdenum	96-1	8164606	8191715	8226999	8194440	0.38	cps
Molybdenum	97-1	4756653	4790099	4786982	4777911	0.39	cps
Molybdenum	98-1	12287326	12248104	12354670	12296700	0.44	cps
Neodymium	150-1	47	20	60	42	48.24	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	29052	29082	28955	29030	0.23	cps
Phosphorus	31-2	422338	418655	417082	419359	0.64	cps
Potassium	39-2	18853716	18666799	18674213	18731576	0.57	cps
Rhodium	103-2	2959447	2964612	2928769	2950943	0.66	cps
Rhodium	103-1	5396302	5383614	5384830	5388249	0.13	cps
Scandium	45-1	3928317	3984134	3997577	3970009	0.93	cps
Scandium	45-2	208610	210465	207138	208737	0.80	cps
Selenium	77-2	97	127	120	114	13.76	cps
Selenium	78-2	402	443	448	431	5.87	cps
Selenium	82-1	2304	2259	2300	2288	1.09	cps
Silicon	28-1	1130407	1135407	1126873	1130896	0.38	cps
Silver	109-1	160265	163230	160433	161309	1.03	cps
Silver	107-1	167158	170431	167473	168354	1.07	cps
Sodium	23-2	35316451	35248610	34545175	35036745	1.22	cps
Strontium	86-1	215830	214155	217740	215908	0.83	cps
Strontium	88-1	1868550	1880467	1891665	1880227	0.61	cps
Sulfur	34-1	3817948	3852750	3828985	3833228	0.46	cps
Terbium	159-1	7961729	7919803	7924448	7935327	0.29	cps
Terbium	159-2	4290543	4295756	4257585	4281295	0.48	cps
Thallium	203-1	130047	132345	135155	132516	1.93	cps
Thallium	205-1	314408	317475	319123	317002	0.75	cps
Tin	118-1	311728	316433	313835	313999	0.75	cps
Titanium	47-1	2198957	2210428	2203946	2204444	0.26	cps
Uranium	238-1	1194182	1205708	1207560	1202483	0.60	cps
Vanadium	51-2	46473	45841	46018	46111	0.71	cps
Yttrium	89-2	1103380	1095978	1087517	1095625	0.72	cps
Yttrium	89-1	6719203	6817341	6731279	6755941	0.79	cps
Zinc	66-2	13036	12852	13306	13065	1.75	cps
Zirconium	90-1	699611	704318	703177	702369	0.35	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 18:56:08	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	155790	157904	155873	156522	0.77	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:06:43	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798576	809575	804149	804100	0.68	cps
Antimony	121-1	4068836	4033888	4020023	4040916	0.62	cps
Arsenic	75-2	162451	164765	165359	164192	0.94	cps
Barium	135-1	4973477	4969261	4979188	4973975	0.10	cps
Barium	137-1	8512830	8583598	8567671	8554699	0.43	cps
Beryllium	9-1	411502	410858	412722	411694	0.23	cps
Bismuth	209-1	4500808	4406840	4483573	4463740	1.12	cps
Bismuth	209-2	2965540	3002290	3008463	2992098	0.78	cps
Boron	10-1	62864	64589	65233	64229	1.91	cps
Boron	11-1	341636	342674	350783	345031	1.45	cps
Cadmium	106-1	104879	105113	104290	104760	0.40	cps
Cadmium	108-1	70470	69344	69561	69792	0.86	cps
Cadmium	111-1	949963	956708	953118	953263	0.35	cps
Calcium	43-1	1240346	1233349	1228302	1233999	0.49	cps
Calcium	44-1	19708156	19773247	19721205	19734203	0.17	cps
Chromium	52-2	1481771	1486454	1494604	1487610	0.44	cps
Cobalt	59-2	2334984	2356789	2356364	2349379	0.53	cps
Copper	63-2	3244315	3271957	3308512	3274928	0.98	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Erbium	164-1	75	75	8	53	72.93	cps
Erbium	164-2	7	30	27	21	59.77	cps
Gadolinium	160-2	23	30	33	29	17.63	cps
Gadolinium	160-1	58	83	33	58	42.86	cps
Holmium	165-2	4266328	4325381	4335914	4309208	0.87	cps
Holmium	165-1	7375555	7353522	7444514	7391197	0.64	cps
Indium	115-1	5895233	5960315	5956197	5937249	0.61	cps
Indium	115-2	1253028	1278120	1268228	1266459	1.00	cps
Iron	56-2	65601250	66217454	65477310	65765338	0.60	cps
Iron	57-2	1616650	1637549	1619645	1624615	0.70	cps
Lead	206-1	2815855	2820977	2773448	2803427	0.93	cps
Lead	207-1	2599963	2587928	2532671	2573521	1.39	cps
Lead	208-1	11521301	11500982	11295127	11439136	1.09	cps
Lithium	6-1	313004	313496	311647	312716	0.31	cps
Magnesium	24-2	9909408	10074374	10038216	10007333	0.87	cps
Manganese	55-2	1577245	1589129	1584131	1583502	0.38	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:06:43	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3798447	3818302	3773793	3796847	0.59	cps
Molybdenum	95-1	2004845	2012928	2017564	2011779	0.32	cps
Molybdenum	96-1	2595850	2582605	2577607	2585354	0.36	cps
Molybdenum	97-1	1269984	1260551	1258826	1263120	0.48	cps
Molybdenum	98-1	3237103	3202944	3202154	3214067	0.62	cps
Neodymium	150-1	260	247	267	258	3.95	cps
Neodymium	150-2	43	37	57	46	22.36	cps
Nickel	60-2	612499	622812	622110	619140	0.93	cps
Phosphorus	31-2	46941	45830	44726	45833	2.42	cps
Potassium	39-2	5563564	5531994	5523680	5539746	0.38	cps
Rhodium	103-2	2998457	3044006	3055591	3032685	1.00	cps
Rhodium	103-1	5490085	5419323	5351219	5420209	1.28	cps
Scandium	45-1	4064937	4000497	3981717	4015717	1.09	cps
Scandium	45-2	210172	211707	211585	211155	0.40	cps
Selenium	77-2	3074	3030	2927	3010	2.50	cps
Selenium	78-2	9946	10263	10024	10078	1.64	cps
Selenium	82-1	60701	60106	60316	60374	0.50	cps
Silicon	28-1	4319904	3660635	3667905	3882815	9.75	cps
Silver	109-1	4495262	4491853	4469343	4485486	0.31	cps
Silver	107-1	4687406	4668452	4669499	4675119	0.23	cps
Sodium	23-2	18854096	19068093	19237896	19053361	1.01	cps
Strontium	86-1	1347516	1344436	1344806	1345586	0.12	cps
Strontium	88-1	11448068	11432840	11517285	11466064	0.39	cps
Sulfur	34-1	755882	760063	755257	757068	0.35	cps
Terbium	159-1	7902591	7825888	7840978	7856486	0.52	cps
Terbium	159-2	4250165	4293864	4343486	4295838	1.09	cps
Thallium	203-1	3478735	3491757	3457840	3476111	0.49	cps
Thallium	205-1	8267436	8346852	8211394	8275228	0.82	cps
Tin	118-1	3199826	3206637	3217394	3207952	0.28	cps
Titanium	47-1	583520	577022	580572	580371	0.56	cps
Uranium	238-1	12203026	12013622	12155087	12123912	0.81	cps
Vanadium	51-2	1237566	1241737	1238189	1239164	0.18	cps
Yttrium	89-2	1097059	1111913	1115602	1108191	0.89	cps
Yttrium	89-1	6787007	6755893	6739111	6760670	0.36	cps
Zinc	66-2	429269	433276	434334	432293	0.62	cps
Zirconium	90-1	7193374	7213025	7269478	7225292	0.55	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:06:43	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1616876	1628895	1601444	1615738	0.85	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:13:33 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	100	67	45.06	cps
Antimony	121-1	11847	15067	17011	14642	17.81	cps
Arsenic	75-2	113	150	115	126	16.57	cps
Barium	135-1	167	192	258	206	23.05	cps
Barium	137-1	292	392	325	336	15.15	cps
Beryllium	9-1	72	50	67	63	18.37	cps
Bismuth	209-1	4504838	4518127	4484969	4502645	0.37	cps
Bismuth	209-2	2980569	3008720	3050707	3013332	1.17	cps
Boron	10-1	542	750	650	647	16.10	cps
Boron	11-1	3551	3317	3384	3417	3.52	cps
Cadmium	106-1	1742	1684	1500	1642	7.68	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Cadmium	111-1	1219	1199	1061	1160	7.43	cps
Calcium	43-1	233	117	217	189	33.41	cps
Calcium	44-1	18087	18746	18195	18343	1.93	cps
Chromium	52-2	583	603	593	593	1.69	cps
Cobalt	59-2	297	287	283	289	2.40	cps
Copper	63-2	1663	1660	1593	1639	2.41	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-2	13	10	33	19	66.81	cps
Gadolinium	160-1	83	42	42	56	43.30	cps
Holmium	165-2	4144431	4176208	4238505	4186381	1.14	cps
Holmium	165-1	7406687	7396886	7440572	7414715	0.31	cps
Indium	115-1	6037688	6037574	6008539	6027933	0.28	cps
Indium	115-2	1264190	1279025	1285463	1276226	0.85	cps
Iron	56-2	13501	13456	13401	13453	0.37	cps
Iron	57-2	311	411	350	357	14.11	cps
Lead	206-1	1172	1222	1417	1270	10.17	cps
Lead	207-1	1317	1061	1145	1174	11.10	cps
Lead	208-1	5023	5106	5173	5101	1.47	cps
Lithium	6-1	306576	305601	305813	305997	0.17	cps
Magnesium	24-2	258	325	225	269	18.90	cps
Manganese	55-2	277	283	287	282	1.80	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:13:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1967	2509	2047	20.84	cps
Molybdenum	95-1	2425	3092	3476	2998	17.73	cps
Molybdenum	96-1	2409	3209	3826	3148	22.57	cps
Molybdenum	97-1	1433	1934	2284	1884	22.68	cps
Molybdenum	98-1	3759	4409	5710	4626	21.47	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	187	163	187	179	7.53	cps
Phosphorus	31-2	258	225	242	242	6.90	cps
Potassium	39-2	35803	35084	35435	35440	1.01	cps
Rhodium	103-2	3026892	3058328	3090829	3058683	1.05	cps
Rhodium	103-1	5624373	5554258	5614007	5597546	0.68	cps
Scandium	45-1	3976012	3955191	3959565	3963589	0.28	cps
Scandium	45-2	203811	207714	210263	207263	1.57	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	74	78	94	82	13.22	cps
Selenium	82-1	-4	64	-74	-4	-1551.18	cps
Silicon	28-1	787240	780303	785079	784207	0.45	cps
Silver	109-1	233	208	225	222	5.73	cps
Silver	107-1	242	200	183	208	14.42	cps
Sodium	23-2	24045	23953	23870	23956	0.37	cps
Strontium	86-1	733	908	817	820	10.68	cps
Strontium	88-1	392	400	475	422	10.87	cps
Sulfur	34-1	376064	379466	377083	377538	0.46	cps
Terbium	159-1	7733958	7803052	7901906	7812972	1.08	cps
Terbium	159-2	4120399	4193099	4230544	4181347	1.34	cps
Thallium	203-1	100	167	117	128	27.15	cps
Thallium	205-1	600	342	350	431	34.10	cps
Tin	118-1	1925	2184	2717	2275	17.75	cps
Titanium	47-1	417	292	392	367	18.04	cps
Uranium	238-1	200	192	250	214	14.75	cps
Vanadium	51-2	30	27	23	27	12.51	cps
Yttrium	89-2	1076409	1085472	1101826	1087902	1.18	cps
Yttrium	89-1	6788692	6736751	6714524	6746656	0.56	cps
Zinc	66-2	190	197	217	201	6.90	cps
Zirconium	90-1	967	983	867	939	6.72	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:13:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	292	242	20.69	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:17:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508	1792	1667	1656	8.58	cps
Antimony	121-1	18997	18872	20082	19317	3.45	cps
Arsenic	75-2	354	389	391	378	5.52	cps
Barium	135-1	17787	18354	17637	17926	2.11	cps
Barium	137-1	30376	30693	30167	30412	0.87	cps
Beryllium	9-1	833	828	867	843	2.50	cps
Bismuth	209-1	4509487	4516807	4514435	4513576	0.08	cps
Bismuth	209-2	2980592	3018948	3019051	3006197	0.74	cps
Boron	10-1	3451	3684	3242	3459	6.39	cps
Boron	11-1	17152	17803	17527	17494	1.87	cps
Cadmium	106-1	2042	1842	2009	1964	5.46	cps
Cadmium	108-1	142	121	183	149	21.41	cps
Cadmium	111-1	3080	2913	2899	2964	3.41	cps
Calcium	43-1	10479	11088	10529	10699	3.16	cps
Calcium	44-1	194455	194995	193763	194404	0.32	cps
Chromium	52-2	5905	6108	5998	6004	1.70	cps
Cobalt	59-2	4624	4471	4484	4526	1.88	cps
Copper	63-2	7735	7259	7579	7524	3.23	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Dysprosium	156-1	33	42	117	64	71.84	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	10	20	30	20	50.00	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Gadolinium	160-1	0	50	42	31	87.67	cps
Holmium	165-2	4179295	4199859	4214994	4198050	0.43	cps
Holmium	165-1	7438354	7329267	7343602	7370408	0.80	cps
Indium	115-1	6195456	5994692	5992639	6060929	1.92	cps
Indium	115-2	1283059	1275184	1292910	1283718	0.69	cps
Iron	56-2	117471	118284	117119	117624	0.51	cps
Iron	57-2	2978	2661	2839	2826	5.62	cps
Lead	206-1	6541	6179	6307	6342	2.89	cps
Lead	207-1	5662	5785	6013	5820	3.05	cps
Lead	208-1	25566	25321	25466	25451	0.48	cps
Lithium	6-1	309314	307402	301078	305931	1.41	cps
Magnesium	24-2	93618	91890	92174	92561	1.00	cps
Manganese	55-2	1703	1950	1707	1787	7.92	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:17:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15692	15367	15834	15631	1.53	cps
Molybdenum	95-1	19706	19931	19564	19734	0.94	cps
Molybdenum	96-1	20507	21508	21675	21230	2.98	cps
Molybdenum	97-1	12164	12147	11997	12103	0.76	cps
Molybdenum	98-1	31419	31828	32104	31784	1.08	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1330	1290	1363	1328	2.77	cps
Phosphorus	31-2	308	258	292	286	8.90	cps
Potassium	39-2	125232	124190	126972	125465	1.12	cps
Rhodium	103-2	3071982	3077550	3102062	3083865	0.52	cps
Rhodium	103-1	5646205	5642495	5609564	5632755	0.36	cps
Scandium	45-1	3992230	3988547	3936735	3972504	0.78	cps
Scandium	45-2	207952	207836	208347	208045	0.13	cps
Selenium	77-2	17	27	33	26	32.81	cps
Selenium	78-2	187	165	183	178	6.67	cps
Selenium	82-1	602	533	606	580	7.05	cps
Silicon	28-1	799093	800899	799910	799967	0.11	cps
Silver	109-1	7352	8403	8445	8067	7.67	cps
Silver	107-1	8395	8636	8620	8550	1.58	cps
Sodium	23-2	194595	194291	194672	194519	0.10	cps
Strontium	86-1	3301	3092	3192	3195	3.26	cps
Strontium	88-1	21959	22210	21442	21870	1.79	cps
Sulfur	34-1	380448	387499	381396	383114	1.00	cps
Terbium	159-1	7975656	7835225	7793331	7868071	1.21	cps
Terbium	159-2	4188587	4215232	4245545	4216455	0.68	cps
Thallium	203-1	6419	6135	6402	6318	2.52	cps
Thallium	205-1	16094	16010	15184	15763	3.19	cps
Tin	118-1	29741	30818	30217	30259	1.78	cps
Titanium	47-1	5626	5793	5776	5732	1.60	cps
Uranium	238-1	22963	22670	21777	22470	2.75	cps
Vanadium	51-2	11228	11261	11051	11180	1.01	cps
Yttrium	89-2	1089521	1092590	1093741	1091951	0.20	cps
Yttrium	89-1	6748172	6735242	6801908	6761774	0.52	cps
Zinc	66-2	963	960	1007	977	2.67	cps
Zirconium	90-1	11980	12297	11497	11925	3.38	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:17:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3034	2634	2325	2664	13.33	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BL	Instrumnet Name :	P7
Client Sample ID :	PB96346BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:20:38	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	3059	3217	3442	3239	5.95	cps
Arsenic	75-2	54	57	59	57	4.99	cps
Barium	135-1	92	100	150	114	27.70	cps
Barium	137-1	133	175	275	194	37.45	cps
Beryllium	9-1	11	39	44	31	56.73	cps
Bismuth	209-1	4581058	4525615	4514486	4540386	0.79	cps
Bismuth	209-2	2992468	3024290	3028215	3014991	0.65	cps
Boron	10-1	475	542	500	506	6.66	cps
Boron	11-1	2217	2334	2084	2211	5.66	cps
Cadmium	106-1	1950	1842	1775	1856	4.76	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1378	1299	1251	1309	4.90	cps
Calcium	43-1	183	175	200	186	6.84	cps
Calcium	44-1	18078	18654	17603	18112	2.91	cps
Chromium	52-2	627	630	553	603	7.18	cps
Cobalt	59-2	267	280	307	284	7.16	cps
Copper	63-2	1317	1397	1453	1389	4.94	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	37	3	27	22	76.99	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Holmium	165-2	4132568	4195272	4203839	4177226	0.93	cps
Holmium	165-1	7380259	7444455	7527742	7450819	0.99	cps
Indium	115-1	6094826	6044108	6044780	6061238	0.48	cps
Indium	115-2	1269888	1287607	1286628	1281374	0.78	cps
Iron	56-2	11104	11027	10348	10827	3.84	cps
Iron	57-2	250	178	250	226	18.46	cps
Lead	206-1	1000	917	917	945	5.09	cps
Lead	207-1	861	800	833	832	3.68	cps
Lead	208-1	3711	3684	3611	3669	1.41	cps
Lithium	6-1	308009	305903	310082	307998	0.68	cps
Magnesium	24-2	342	325	283	317	9.49	cps
Manganese	55-2	270	240	280	263	7.90	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BL	Instrumnet Name :	P7
Client Sample ID :	PB96346BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:20:38	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1133	1267	1128	12.57	cps
Molybdenum	95-1	1117	1175	1600	1297	20.34	cps
Molybdenum	96-1	1208	1525	2009	1581	25.49	cps
Molybdenum	97-1	683	842	967	831	17.10	cps
Molybdenum	98-1	1675	2209	2759	2214	24.47	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	287	233	200	240	18.22	cps
Phosphorus	31-2	275	142	183	200	34.11	cps
Potassium	39-2	34683	35293	35435	35137	1.14	cps
Rhodium	103-2	3044090	3089183	3099048	3077440	0.95	cps
Rhodium	103-1	5666999	5631865	5610132	5636332	0.51	cps
Scandium	45-1	3973679	3976821	3972158	3974219	0.06	cps
Scandium	45-2	206393	209889	207593	207958	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	78	85	80	6.15	cps
Selenium	82-1	73	38	2	38	94.16	cps
Silicon	28-1	775144	774162	771136	773481	0.27	cps
Silver	109-1	125	75	267	156	63.92	cps
Silver	107-1	158	192	258	203	25.11	cps
Sodium	23-2	21683	21449	22000	21711	1.27	cps
Strontium	86-1	833	1000	975	936	9.60	cps
Strontium	88-1	217	283	242	247	13.62	cps
Sulfur	34-1	382878	379279	379098	380418	0.56	cps
Terbium	159-1	7838103	7931872	7862034	7877336	0.62	cps
Terbium	159-2	4163466	4202975	4178342	4181595	0.48	cps
Thallium	203-1	83	100	83	89	10.82	cps
Thallium	205-1	225	242	292	253	13.73	cps
Tin	118-1	1017	1333	1458	1270	17.93	cps
Titanium	47-1	633	700	633	656	5.87	cps
Uranium	238-1	192	167	233	197	17.08	cps
Vanadium	51-2	23	33	17	24	34.31	cps
Yttrium	89-2	1088194	1100302	1088464	1092320	0.63	cps
Yttrium	89-1	6780747	6761068	6783061	6774959	0.18	cps
Zinc	66-2	200	127	110	146	32.89	cps
Zirconium	90-1	850	983	975	936	7.98	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BL	Instrumnet Name :	P7
Client Sample ID :	PB96346BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:20:38	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	217	172	32.94	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BS	Instrumnet Name :	P7
Client Sample ID :	PB96346BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:24:12	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792733	801272	797524	797177	0.54	cps
Antimony	121-1	4019371	3995062	3954559	3989664	0.82	cps
Arsenic	75-2	162300	163990	161317	162536	0.83	cps
Barium	135-1	4924907	4947379	4934384	4935557	0.23	cps
Barium	137-1	8435414	8439218	8489525	8454719	0.36	cps
Beryllium	9-1	405681	409754	406634	407356	0.52	cps
Bismuth	209-1	4451662	4476847	4421266	4449925	0.63	cps
Bismuth	209-2	2921665	2954930	2940187	2938927	0.57	cps
Boron	10-1	61920	63183	65535	63546	2.89	cps
Boron	11-1	336055	349005	350436	345165	2.30	cps
Cadmium	106-1	105231	105256	104358	104948	0.49	cps
Cadmium	108-1	68406	68757	69034	68732	0.46	cps
Cadmium	111-1	947082	949999	934862	943981	0.85	cps
Calcium	43-1	1205051	1212893	1198365	1205436	0.60	cps
Calcium	44-1	19246312	19327034	19113467	19228938	0.56	cps
Chromium	52-2	1464415	1468391	1459583	1464130	0.30	cps
Cobalt	59-2	2317825	2308945	2320916	2315895	0.27	cps
Copper	63-2	3248726	3237592	3245294	3243870	0.18	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	75	125	133	111	28.40	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	30	10	23	21	48.24	cps
Gadolinium	160-2	20	30	37	29	29.04	cps
Gadolinium	160-1	58	25	58	47	40.76	cps
Holmium	165-2	4223037	4217637	4208454	4216376	0.17	cps
Holmium	165-1	7324791	7265253	7339159	7309734	0.54	cps
Indium	115-1	5866073	5818065	5846764	5843634	0.41	cps
Indium	115-2	1237226	1243700	1243097	1241341	0.29	cps
Iron	56-2	58487996	58318597	57772361	58192985	0.64	cps
Iron	57-2	1435311	1445092	1437981	1439461	0.35	cps
Lead	206-1	2798916	2808374	2808646	2805312	0.20	cps
Lead	207-1	2573166	2594822	2561811	2576600	0.65	cps
Lead	208-1	11452909	11480275	11385510	11439564	0.43	cps
Lithium	6-1	305292	303342	302780	303805	0.43	cps
Magnesium	24-2	9763668	9709160	9801956	9758262	0.48	cps
Manganese	55-2	1570244	1569214	1564251	1567903	0.20	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BS	Instrumnet Name :	P7
Client Sample ID :	PB96346BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:24:12	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3762303	3792867	3779986	3778385	0.41	cps
Molybdenum	95-1	2016021	2021009	2008217	2015082	0.32	cps
Molybdenum	96-1	2588855	2595459	2590146	2591487	0.14	cps
Molybdenum	97-1	1262795	1269436	1271472	1267901	0.36	cps
Molybdenum	98-1	3246680	3245890	3231206	3241259	0.27	cps
Neodymium	150-1	180	207	240	209	14.39	cps
Neodymium	150-2	33	27	23	28	18.33	cps
Nickel	60-2	608499	606317	607851	607556	0.18	cps
Phosphorus	31-2	45612	46565	45537	45905	1.25	cps
Potassium	39-2	5082985	4964798	5023773	5023852	1.18	cps
Rhodium	103-2	2962648	2991068	2982128	2978615	0.49	cps
Rhodium	103-1	5316122	5437449	5364170	5372580	1.14	cps
Scandium	45-1	3940204	3968204	3965731	3958046	0.39	cps
Scandium	45-2	208625	207011	208154	207930	0.40	cps
Selenium	77-2	2900	2877	2884	2887	0.42	cps
Selenium	78-2	10076	10105	9574	9918	3.01	cps
Selenium	82-1	59249	59799	59050	59366	0.65	cps
Silicon	28-1	3373199	3450501	3470119	3431273	1.49	cps
Silver	109-1	4470010	4476234	4427045	4457763	0.60	cps
Silver	107-1	4652350	4669123	4658978	4660150	0.18	cps
Sodium	23-2	18857605	18919151	18879629	18885462	0.17	cps
Strontium	86-1	1438166	1451737	1446647	1445516	0.47	cps
Strontium	88-1	12404992	12447446	12456539	12436326	0.22	cps
Sulfur	34-1	750360	751325	754635	752107	0.30	cps
Terbium	159-1	7627348	7732170	7717186	7692234	0.74	cps
Terbium	159-2	4236619	4222969	4225482	4228356	0.17	cps
Thallium	203-1	3453525	3467865	3450343	3457244	0.27	cps
Thallium	205-1	8296812	8245279	8309030	8283707	0.41	cps
Tin	118-1	3245982	3222942	3211162	3226695	0.55	cps
Titanium	47-1	575523	583593	581295	580137	0.72	cps
Uranium	238-1	12160408	12194335	12141296	12165347	0.22	cps
Vanadium	51-2	1219984	1217301	1222005	1219763	0.19	cps
Yttrium	89-2	1081364	1084506	1088531	1084800	0.33	cps
Yttrium	89-1	6637870	6645923	6657928	6647240	0.15	cps
Zinc	66-2	419021	420259	420589	419957	0.20	cps
Zirconium	90-1	7204058	7174386	7066397	7148280	1.01	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	PB96346BS	Instrumnet Name :	P7
Client Sample ID :	PB96346BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:24:12	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1604166	1596454	1591736	1597452	0.39	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:32:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	42	56	22.91	cps
Antimony	121-1	7811	9270	11013	9365	17.12	cps
Arsenic	75-2	48	76	54	59	24.81	cps
Barium	135-1	150	125	142	139	9.16	cps
Barium	137-1	175	283	208	222	24.97	cps
Beryllium	9-1	28	56	61	48	37.09	cps
Bismuth	209-1	4766431	3908693	4731097	4468740	10.86	cps
Bismuth	209-2	3097038	3105891	3140005	3114311	0.73	cps
Boron	10-1	333	400	392	375	9.69	cps
Boron	11-1	2442	2175	2134	2250	7.44	cps
Cadmium	106-1	1842	1383	1742	1656	14.56	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1282	974	1233	1163	14.24	cps
Calcium	43-1	283	433	292	336	25.08	cps
Calcium	44-1	21458	20699	20607	20921	2.23	cps
Chromium	52-2	713	760	717	730	3.57	cps
Cobalt	59-2	217	170	200	196	12.09	cps
Copper	63-2	1333	1477	1313	1375	6.48	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	3	7	27	12	103.26	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Holmium	165-2	4314142	4321685	4347991	4327939	0.41	cps
Holmium	165-1	7778151	6313059	7769649	7286953	11.57	cps
Indium	115-1	6378263	5255237	6301338	5978279	10.49	cps
Indium	115-2	1315536	1309385	1325086	1316669	0.60	cps
Iron	56-2	9398	9292	9248	9312	0.83	cps
Iron	57-2	217	194	250	220	12.69	cps
Lead	206-1	1228	1145	1267	1213	5.15	cps
Lead	207-1	1050	972	839	954	11.20	cps
Lead	208-1	4945	4523	4473	4647	5.58	cps
Lithium	6-1	323072	265641	318346	302353	10.54	cps
Magnesium	24-2	433	308	283	342	23.52	cps
Manganese	55-2	610	493	550	551	10.59	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:32:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1250	1375	1225	13.38	cps
Molybdenum	95-1	1175	1533	2175	1628	31.13	cps
Molybdenum	96-1	1759	2025	2200	1995	11.15	cps
Molybdenum	97-1	883	858	1283	1008	23.65	cps
Molybdenum	98-1	2092	3009	3526	2875	25.25	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	173	153	161	6.65	cps
Phosphorus	31-2	242	242	217	233	6.19	cps
Potassium	39-2	35836	34816	35711	35454	1.57	cps
Rhodium	103-2	3167125	3162770	3177601	3169165	0.24	cps
Rhodium	103-1	5908506	4867116	5864060	5546561	10.62	cps
Scandium	45-1	4112317	3439057	4123583	3891652	10.07	cps
Scandium	45-2	212886	213525	212961	213124	0.16	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	87	102	90	11.68	cps
Selenium	82-1	68	17	48	44	57.27	cps
Silicon	28-1	764346	765488	759667	763167	0.40	cps
Silver	109-1	150	133	92	125	24.04	cps
Silver	107-1	158	125	192	158	21.05	cps
Sodium	23-2	22092	22142	22226	22153	0.31	cps
Strontium	86-1	1083	767	792	881	19.99	cps
Strontium	88-1	633	625	608	622	2.05	cps
Sulfur	34-1	375979	376328	374904	375737	0.20	cps
Terbium	159-1	8168093	6726718	8168034	7687615	10.82	cps
Terbium	159-2	4350648	4322793	4358038	4343826	0.43	cps
Thallium	203-1	142	125	83	117	25.75	cps
Thallium	205-1	233	175	225	211	14.94	cps
Tin	118-1	1275	1283	1467	1342	8.07	cps
Titanium	47-1	633	708	500	614	17.19	cps
Uranium	238-1	133	158	133	142	10.19	cps
Vanadium	51-2	13	23	30	22	37.76	cps
Yttrium	89-2	1119573	1122796	1125384	1122584	0.26	cps
Yttrium	89-1	7014004	5802186	7015614	6610601	10.59	cps
Zinc	66-2	3094	2730	2750	2858	7.15	cps
Zirconium	90-1	500	333	567	467	25.75	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:32:17	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	175	133	39.03	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:35:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1633	1850	1778	7.04	cps
Antimony	121-1	18513	18738	19180	18810	1.81	cps
Arsenic	75-2	369	370	407	382	5.74	cps
Barium	135-1	18454	17453	17445	17784	3.26	cps
Barium	137-1	31437	32455	31604	31832	1.72	cps
Beryllium	9-1	689	694	806	730	9.02	cps
Bismuth	209-1	4510237	4496610	4524437	4510428	0.31	cps
Bismuth	209-2	2997343	2984464	3005753	2995854	0.36	cps
Boron	10-1	3792	3334	3509	3545	6.53	cps
Boron	11-1	19388	18128	18237	18584	3.76	cps
Cadmium	106-1	1942	2009	1900	1950	2.80	cps
Cadmium	108-1	167	108	113	129	25.19	cps
Cadmium	111-1	2951	3018	2927	2965	1.59	cps
Calcium	43-1	11088	11763	10646	11166	5.04	cps
Calcium	44-1	194436	194580	193230	194082	0.38	cps
Chromium	52-2	6175	6138	6271	6195	1.11	cps
Cobalt	59-2	4401	4651	4371	4474	3.44	cps
Copper	63-2	7559	7555	7509	7541	0.37	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Erbium	164-1	25	33	83	47	66.82	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Holmium	165-2	4196374	4177770	4170799	4181647	0.32	cps
Holmium	165-1	7451081	7430159	7447863	7443035	0.15	cps
Indium	115-1	6105261	6028446	6054337	6062681	0.64	cps
Indium	115-2	1267661	1266349	1268330	1267447	0.08	cps
Iron	56-2	112404	114806	112903	113371	1.12	cps
Iron	57-2	2878	3050	2823	2917	4.07	cps
Lead	206-1	6185	6363	6007	6185	2.88	cps
Lead	207-1	5296	5407	5574	5425	2.58	cps
Lead	208-1	24465	25004	24693	24721	1.10	cps
Lithium	6-1	303982	306615	303171	304589	0.59	cps
Magnesium	24-2	93340	92283	91504	92376	1.00	cps
Manganese	55-2	3507	3567	3577	3550	1.07	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:35:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15459	15300	14883	15214	1.95	cps
Molybdenum	95-1	18379	18229	18780	18463	1.54	cps
Molybdenum	96-1	20816	21751	21258	21275	2.20	cps
Molybdenum	97-1	10905	12414	12264	11861	7.01	cps
Molybdenum	98-1	29724	29774	30341	29946	1.15	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1270	1240	1280	1263	1.65	cps
Phosphorus	31-2	300	250	175	242	26.03	cps
Potassium	39-2	126577	124378	127544	126166	1.29	cps
Rhodium	103-2	3044384	3033118	3034577	3037359	0.20	cps
Rhodium	103-1	5556623	5605367	5553208	5571733	0.52	cps
Scandium	45-1	3933930	3937555	3942817	3938101	0.11	cps
Scandium	45-2	205728	204123	207403	205751	0.80	cps
Selenium	77-2	30	57	13	33	65.58	cps
Selenium	78-2	157	165	174	165	5.05	cps
Selenium	82-1	611	539	534	561	7.62	cps
Silicon	28-1	793420	798492	799635	797182	0.41	cps
Silver	109-1	8945	9070	8853	8956	1.21	cps
Silver	107-1	9295	9337	9712	9448	2.43	cps
Sodium	23-2	195635	194504	192952	194364	0.69	cps
Strontium	86-1	3526	3426	3776	3576	5.04	cps
Strontium	88-1	21984	22702	22185	22290	1.66	cps
Sulfur	34-1	380889	385370	379424	381894	0.81	cps
Terbium	159-1	7788314	7836010	7869393	7831239	0.52	cps
Terbium	159-2	4171995	4154081	4147631	4157902	0.30	cps
Thallium	203-1	6185	6527	6444	6385	2.79	cps
Thallium	205-1	15460	14934	15660	15351	2.44	cps
Tin	118-1	31252	30910	30167	30776	1.80	cps
Titanium	47-1	5593	5284	5443	5440	2.84	cps
Uranium	238-1	23305	22854	23622	23260	1.66	cps
Vanadium	51-2	11261	10911	11081	11084	1.58	cps
Yttrium	89-2	1080883	1080518	1079681	1080361	0.06	cps
Yttrium	89-1	6576567	6683252	6738507	6666109	1.23	cps
Zinc	66-2	1217	1070	1163	1150	6.46	cps
Zirconium	90-1	11680	11914	11847	11814	1.02	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:35:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2625	2559	2409	2531	4.39	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:39:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1867	1683	1667	12.53	cps
Antimony	121-1	16894	16393	16694	16660	1.51	cps
Arsenic	75-2	339	357	337	344	3.27	cps
Barium	135-1	17178	16586	17762	17175	3.42	cps
Barium	137-1	31002	29966	30601	30523	1.71	cps
Beryllium	9-1	728	689	839	752	10.35	cps
Bismuth	209-1	4538100	4468093	4509937	4505377	0.78	cps
Bismuth	209-2	2999499	3012119	2999552	3003723	0.24	cps
Boron	10-1	2909	3084	2925	2973	3.25	cps
Boron	11-1	16768	16768	16510	16682	0.90	cps
Cadmium	106-1	1934	2059	1600	1864	12.71	cps
Cadmium	108-1	138	133	133	135	1.78	cps
Cadmium	111-1	3091	3148	2631	2957	9.58	cps
Calcium	43-1	10971	10329	10954	10752	3.40	cps
Calcium	44-1	192099	190351	192029	191493	0.52	cps
Chromium	52-2	6385	6171	6118	6225	2.27	cps
Cobalt	59-2	4527	4581	4484	4531	1.07	cps
Copper	63-2	7415	7295	7212	7307	1.40	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	3	37	10	17	105.85	cps
Gadolinium	160-2	23	10	20	18	39.03	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Holmium	165-2	4187770	4219942	4187834	4198515	0.44	cps
Holmium	165-1	7400251	7307325	7357503	7355027	0.63	cps
Indium	115-1	5994276	6039368	6008376	6014007	0.38	cps
Indium	115-2	1269007	1276923	1263089	1269673	0.55	cps
Iron	56-2	113462	112421	113121	113001	0.47	cps
Iron	57-2	2806	2939	2850	2865	2.37	cps
Lead	206-1	6329	6302	5957	6196	3.35	cps
Lead	207-1	5512	5251	5674	5479	3.89	cps
Lead	208-1	25338	24693	24459	24830	1.83	cps
Lithium	6-1	305243	301384	306862	304496	0.92	cps
Magnesium	24-2	92954	91059	91336	91783	1.12	cps
Manganese	55-2	2607	2640	2567	2605	1.41	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:39:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14625	14550	15000	14725	1.64	cps
Molybdenum	95-1	18513	18480	19639	18877	3.50	cps
Molybdenum	96-1	20015	20407	20098	20173	1.02	cps
Molybdenum	97-1	11555	11255	11322	11377	1.39	cps
Molybdenum	98-1	29298	29799	30333	29810	1.74	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1150	1277	1250	1226	5.45	cps
Phosphorus	31-2	267	267	350	294	16.34	cps
Potassium	39-2	124721	125678	121587	123995	1.73	cps
Rhodium	103-2	3073476	3072225	3049934	3065212	0.43	cps
Rhodium	103-1	5587270	5529461	5627093	5581275	0.88	cps
Scandium	45-1	3953553	3913208	3930623	3932461	0.51	cps
Scandium	45-2	205123	207719	204426	205756	0.84	cps
Selenium	77-2	40	20	43	34	36.64	cps
Selenium	78-2	161	167	191	173	9.11	cps
Selenium	82-1	404	531	540	491	15.49	cps
Silicon	28-1	798378	790198	790601	793059	0.58	cps
Silver	109-1	8711	8811	8945	8823	1.33	cps
Silver	107-1	8811	8378	8786	8659	2.81	cps
Sodium	23-2	194166	193261	192750	193392	0.37	cps
Strontium	86-1	3200	3259	3367	3276	2.58	cps
Strontium	88-1	21901	21200	22201	21767	2.36	cps
Sulfur	34-1	384720	387108	386020	385949	0.31	cps
Terbium	159-1	7808274	7703435	7805126	7772278	0.77	cps
Terbium	159-2	4225090	4238524	4194541	4219385	0.53	cps
Thallium	203-1	7002	6494	6652	6716	3.87	cps
Thallium	205-1	15852	15626	15551	15676	1.00	cps
Tin	118-1	29807	29924	29991	29908	0.31	cps
Titanium	47-1	5393	4968	6102	5487	10.44	cps
Uranium	238-1	23263	22303	23414	22993	2.62	cps
Vanadium	51-2	11181	11054	11385	11207	1.49	cps
Yttrium	89-2	1087859	1091978	1078803	1086213	0.62	cps
Yttrium	89-1	6745808	6635122	6733931	6704954	0.91	cps
Zinc	66-2	1197	1067	1093	1119	6.14	cps
Zirconium	90-1	12297	11997	11480	11925	3.47	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:39:30	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2509	2984	2720	8.90	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:43:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212939	216672	214578	214730	0.87	cps
Antimony	121-1	33875	35153	38412	35814	6.53	cps
Arsenic	75-2	4864	4851	4982	4899	1.48	cps
Barium	135-1	1367879	1354430	1368851	1363720	0.59	cps
Barium	137-1	2380338	2363595	2391320	2378418	0.59	cps
Beryllium	9-1	194	200	217	204	5.68	cps
Bismuth	209-1	4029525	4033552	4080902	4047993	0.71	cps
Bismuth	209-2	2543288	2680835	2668067	2630730	2.89	cps
Boron	10-1	49140	49908	49390	49479	0.79	cps
Boron	11-1	262068	267294	269504	266288	1.43	cps
Cadmium	106-1	1542	1809	1483	1611	10.76	cps
Cadmium	108-1	142	108	133	128	13.57	cps
Cadmium	111-1	1947	2249	2087	2094	7.21	cps
Calcium	43-1	7737288	7774947	7765596	7759277	0.25	cps
Calcium	44-1	123920694	123823961	123718753	123821136	0.08	cps
Chromium	52-2	25319	26080	25415	25605	1.62	cps
Cobalt	59-2	31163	30849	30699	30904	0.77	cps
Copper	63-2	115958	117278	117540	116925	0.73	cps
Dysprosium	156-2	3501	3511	3440	3484	1.09	cps
Dysprosium	156-1	6869	7027	7077	6991	1.56	cps
Erbium	164-1	6010	6218	6177	6135	1.80	cps
Erbium	164-2	3297	3410	3364	3357	1.70	cps
Gadolinium	160-2	3881	3937	3817	3878	1.55	cps
Gadolinium	160-1	6602	6752	6168	6507	4.66	cps
Holmium	165-2	3772127	3955929	3917078	3881711	2.50	cps
Holmium	165-1	6867484	6915798	7067961	6950415	1.51	cps
Indium	115-1	5601786	5521198	5520941	5547975	0.84	cps
Indium	115-2	1080612	1116585	1113202	1103466	1.80	cps
Iron	56-2	41308679	41522777	40599166	41143541	1.18	cps
Iron	57-2	1013292	1019350	1008159	1013600	0.55	cps
Lead	206-1	1169957	1194949	1217840	1194249	2.01	cps
Lead	207-1	997117	1004300	1027044	1009487	1.55	cps
Lead	208-1	4620777	4672077	4759193	4684016	1.49	cps
Lithium	6-1	405031	420403	436012	420482	3.68	cps
Magnesium	24-2	5574392	5476879	5535044	5528772	0.89	cps
Manganese	55-2	5132609	5149814	5086316	5122913	0.64	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:43:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83687	83862	86420	84656	1.81	cps
Molybdenum	95-1	134833	134781	133654	134422	0.50	cps
Molybdenum	96-1	147067	143195	145604	145289	1.35	cps
Molybdenum	97-1	85732	85891	84081	85235	1.18	cps
Molybdenum	98-1	216632	216939	217528	217033	0.21	cps
Neodymium	150-1	10404	10511	10865	10593	2.28	cps
Neodymium	150-2	4471	4701	4481	4551	2.86	cps
Nickel	60-2	45447	46283	46845	46192	1.52	cps
Phosphorus	31-2	883	933	1033	950	8.04	cps
Potassium	39-2	3029947	3073333	2995996	3033092	1.28	cps
Rhodium	103-2	2521482	2614131	2627262	2587625	2.23	cps
Rhodium	103-1	4863586	4867811	4853706	4861701	0.15	cps
Scandium	45-1	3560097	3520638	3557351	3546029	0.62	cps
Scandium	45-2	173261	180937	178877	177691	2.24	cps
Selenium	77-2	63	40	30	44	38.48	cps
Selenium	78-2	100	133	107	114	15.41	cps
Selenium	82-1	224	141	131	165	30.73	cps
Silicon	28-1	65948020	66265920	66229074	66147672	0.26	cps
Silver	109-1	5235	4318	4326	4626	11.39	cps
Silver	107-1	5618	4559	4176	4784	15.61	cps
Sodium	23-2	114499223	114942311	113197632	114213055	0.79	cps
Strontium	86-1	4958053	4924445	4901570	4928022	0.58	cps
Strontium	88-1	42497555	42133075	42019604	42216745	0.59	cps
Sulfur	34-1	990961	983892	982034	985629	0.48	cps
Terbium	159-1	7257852	7290482	7320049	7289461	0.43	cps
Terbium	159-2	3733617	3921848	3918359	3857941	2.79	cps
Thallium	203-1	667	608	642	639	4.58	cps
Thallium	205-1	1425	1442	1483	1450	2.07	cps
Tin	118-1	29482	28897	28997	29125	1.07	cps
Titanium	47-1	137039	132700	135090	134943	1.61	cps
Uranium	238-1	114518	116653	117921	116364	1.48	cps
Vanadium	51-2	27556	27840	27743	27713	0.52	cps
Yttrium	89-2	932692	958401	961250	950781	1.65	cps
Yttrium	89-1	6148366	6084647	6062508	6098507	0.73	cps
Zinc	66-2	48848	49918	48761	49176	1.31	cps
Zirconium	90-1	21994	21342	21175	21503	2.01	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:43:04	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6383	4626	4851	5287	18.09	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:46:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11797	11955	11897	11883	0.67	cps
Antimony	121-1	1967	1725	2217	1970	12.48	cps
Arsenic	75-2	306	320	272	299	8.24	cps
Barium	135-1	73988	72842	72749	73193	0.94	cps
Barium	137-1	128456	128717	127110	128094	0.67	cps
Beryllium	9-1	67	56	22	48	48.04	cps
Bismuth	209-1	4707273	4678117	4698616	4694669	0.32	cps
Bismuth	209-2	3062293	3080927	3059547	3067589	0.38	cps
Boron	10-1	3442	3359	3392	3398	1.23	cps
Boron	11-1	18262	17369	18679	18103	3.70	cps
Cadmium	106-1	1709	1608	1742	1686	4.12	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1246	1206	1258	1237	2.17	cps
Calcium	43-1	408850	410754	412508	410704	0.45	cps
Calcium	44-1	6697563	6640097	6608142	6648600	0.68	cps
Chromium	52-2	1957	1977	1760	1898	6.31	cps
Cobalt	59-2	1777	1937	1750	1821	5.54	cps
Copper	63-2	14828	14687	15098	14871	1.40	cps
Dysprosium	156-2	203	140	237	193	25.40	cps
Dysprosium	156-1	425	433	317	392	16.62	cps
Erbium	164-1	350	392	325	356	9.47	cps
Erbium	164-2	157	173	227	186	19.71	cps
Gadolinium	160-2	200	233	257	230	12.38	cps
Gadolinium	160-1	433	375	392	400	7.51	cps
Holmium	165-1	7684117	7534380	7657272	7625256	1.05	cps
Holmium	165-2	4202552	4248102	4236017	4228890	0.56	cps
Indium	115-2	1233588	1243190	1237158	1237979	0.39	cps
Indium	115-1	6006361	5924922	6087677	6006320	1.35	cps
Iron	56-2	2235281	2268255	2260325	2254620	0.76	cps
Iron	57-2	56833	56554	55890	56426	0.86	cps
Lead	206-1	67906	68140	67750	67932	0.29	cps
Lead	207-1	56838	56152	56621	56537	0.62	cps
Lead	208-1	263964	263991	261705	263220	0.50	cps
Lithium	6-1	341664	340828	340667	341053	0.16	cps
Magnesium	24-2	300297	303092	298717	300702	0.74	cps
Manganese	55-2	282169	284567	285877	284204	0.66	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:46:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4976	5085	4818	4959	2.70	cps
Molybdenum	95-1	7836	7469	7494	7600	2.70	cps
Molybdenum	96-1	8786	7902	8411	8367	5.30	cps
Molybdenum	97-1	4951	4476	5051	4826	6.37	cps
Molybdenum	98-1	11922	13040	12097	12353	4.87	cps
Neodymium	150-1	560	587	553	567	3.11	cps
Neodymium	150-2	247	250	203	233	11.16	cps
Nickel	60-2	2694	2827	2584	2701	4.51	cps
Phosphorus	31-2	225	225	283	244	13.78	cps
Potassium	39-2	194281	193916	195708	194635	0.49	cps
Rhodium	103-1	5524303	5537613	5547156	5536357	0.21	cps
Rhodium	103-2	2972504	2991742	2988215	2984154	0.34	cps
Scandium	45-1	3821383	3803493	3833896	3819590	0.40	cps
Scandium	45-2	194894	197822	197886	196867	0.87	cps
Selenium	82-1	-24	23	-60	-20	-205.37	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	76	59	69	68	12.30	cps
Silicon	28-1	4300313	4280321	4296751	4292462	0.25	cps
Silver	109-1	708	683	667	686	3.06	cps
Silver	107-1	675	642	625	647	3.93	cps
Sodium	23-2	6180551	6151868	6101081	6144500	0.65	cps
Strontium	86-1	266522	258599	261991	262371	1.51	cps
Strontium	88-1	2313202	2273528	2291051	2292594	0.87	cps
Sulfur	34-1	398446	397049	395956	397150	0.31	cps
Terbium	159-1	7979225	7928644	8026100	7977990	0.61	cps
Terbium	159-2	4194666	4218073	4267664	4226801	0.88	cps
Thallium	203-1	8	58	50	39	68.89	cps
Thallium	205-1	192	217	125	178	26.65	cps
Tin	118-1	1725	1917	2084	1909	9.40	cps
Titanium	47-1	7177	7094	7569	7280	3.48	cps
Uranium	238-1	6627	6585	6419	6544	1.68	cps
Vanadium	51-2	1463	1513	1497	1491	1.71	cps
Yttrium	89-1	6646597	6528032	6600920	6591850	0.91	cps
Yttrium	89-2	1040434	1048361	1047945	1045580	0.43	cps
Zinc	66-2	3264	3107	3217	3196	2.52	cps
Zirconium	90-1	1517	1625	1467	1536	5.28	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-09DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-GW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:46:38	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	267	308	244	31.68	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1312-10 Instrumnet Name : P7
 Client Sample ID : CAS-WC011817-LIQUID Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 19:50:11 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2185158	2171904	2194003	2183688	0.51	cps
Antimony	121-1	40635	41353	42583	41524	2.37	cps
Arsenic	75-2	20099	20281	20552	20311	1.12	cps
Barium	135-1	1601136	1589526	1588291	1592985	0.44	cps
Barium	137-1	2782739	2734641	2766902	2761427	0.89	cps
Beryllium	9-1	3445	3300	3245	3330	3.10	cps
Bismuth	209-1	4106569	4090799	4072461	4089943	0.42	cps
Bismuth	209-2	2616025	2641811	2649421	2635752	0.66	cps
Boron	10-1	35626	36111	37397	36378	2.52	cps
Boron	11-1	198387	194796	204077	199087	2.35	cps
Cadmium	106-1	4568	4459	4459	4495	1.39	cps
Cadmium	108-1	1904	1783	1971	1886	5.04	cps
Cadmium	111-1	25660	25485	25161	25435	0.99	cps
Calcium	43-1	4067510	3992266	4014875	4024884	0.96	cps
Calcium	44-1	63791441	63049308	63961631	63600793	0.76	cps
Chromium	52-2	220710	219327	224120	221386	1.11	cps
Cobalt	59-2	206828	207272	209104	207734	0.58	cps
Copper	63-2	603434	601612	606387	603811	0.40	cps
Dysprosium	156-2	53557	53504	52777	53279	0.82	cps
Dysprosium	156-1	107268	106957	107654	107293	0.33	cps
Erbium	164-1	102231	101115	101426	101591	0.57	cps
Erbium	164-2	53909	53481	54682	54024	1.13	cps
Gadolinium	160-2	60854	60861	61534	61083	0.64	cps
Gadolinium	160-1	101315	99368	101735	100806	1.25	cps
Holmium	165-2	3851805	3874847	3917314	3881322	0.86	cps
Holmium	165-1	6992452	6955797	6955242	6967830	0.31	cps
Indium	115-1	5451893	5351388	5357619	5386967	1.05	cps
Indium	115-2	1067658	1065847	1072411	1068639	0.32	cps
Iron	56-2	211785021	211997644	213430044	212404236	0.42	cps
Iron	57-2	5231344	5200500	5226041	5219295	0.32	cps
Lead	206-1	25329708	25260959	25328760	25306476	0.16	cps
Lead	207-1	21251313	21302192	21641437	21398314	0.99	cps
Lead	208-1	99219162	99443383	100284565	99649037	0.56	cps
Lithium	6-1	406589	400212	415978	407593	1.95	cps
Magnesium	24-2	7769100	7733949	7785550	7762866	0.34	cps
Manganese	55-2	3811601	3837933	3857429	3835654	0.60	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-10	Instrumnet Name :	P7
Client Sample ID :	CAS-WC011817-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:50:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58612	58010	58771	58465	0.69	cps
Molybdenum	95-1	66213	63718	63115	64349	2.55	cps
Molybdenum	96-1	75090	72484	74059	73878	1.78	cps
Molybdenum	97-1	41445	41043	40835	41108	0.75	cps
Molybdenum	98-1	101694	103020	102592	102436	0.66	cps
Neodymium	150-1	139000	136893	137243	137712	0.82	cps
Neodymium	150-2	59441	57740	58065	58415	1.55	cps
Nickel	60-2	269862	270435	274641	271646	0.96	cps
Phosphorus	31-2	9653	9754	9687	9698	0.53	cps
Potassium	39-2	2661313	2652790	2665459	2659854	0.24	cps
Rhodium	103-2	2561877	2563637	2583924	2569813	0.48	cps
Rhodium	103-1	4814351	4765987	4759505	4779948	0.63	cps
Scandium	45-1	3485658	3429025	3455916	3456866	0.82	cps
Scandium	45-2	172107	172194	171577	171959	0.19	cps
Selenium	77-2	213	260	253	242	10.42	cps
Selenium	78-2	283	207	222	238	16.94	cps
Selenium	82-1	384	316	270	323	17.76	cps
Silicon	28-1	138749661	134149282	138523586	137140843	1.89	cps
Silver	109-1	5543	5468	5059	5357	4.86	cps
Silver	107-1	6085	5910	5668	5888	3.55	cps
Sodium	23-2	98359219	98473183	98643675	98492026	0.15	cps
Strontium	86-1	2337787	2305913	2318647	2320782	0.69	cps
Strontium	88-1	20051601	19964207	19988709	20001506	0.23	cps
Sulfur	34-1	807121	807249	800199	804857	0.50	cps
Terbium	159-1	7326552	7210113	7338086	7291584	0.97	cps
Terbium	159-2	3844159	3853567	3900126	3865951	0.78	cps
Thallium	203-1	7194	6594	6494	6760	5.60	cps
Thallium	205-1	16211	16027	16277	16172	0.80	cps
Tin	118-1	73744	71307	71759	72270	1.79	cps
Titanium	47-1	492190	484811	489790	488930	0.77	cps
Uranium	238-1	100336	99159	102031	100509	1.44	cps
Vanadium	51-2	472192	470281	474353	472275	0.43	cps
Yttrium	89-2	1145889	1148340	1158744	1150991	0.59	cps
Yttrium	89-1	7476077	7371742	7428791	7425537	0.70	cps
Zinc	66-2	1405811	1409642	1420658	1412037	0.55	cps
Zirconium	90-1	57981	58111	57577	57890	0.48	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-10	Instrumnet Name :	P7
Client Sample ID :	CAS-WC011817-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:50:11	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12781	14516	13974	13757	6.45	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1312-10DLX20 Instrumnet Name : P7
 Client Sample ID : CAS-WC011817-LIQUIDI Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 19:53:46 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119131	122088	119174	120131	1.41	cps
Antimony	121-1	2459	2184	2359	2334	5.97	cps
Arsenic	75-2	1228	1137	1124	1163	4.86	cps
Barium	135-1	85421	82243	84013	83892	1.90	cps
Barium	137-1	148546	145866	146533	146981	0.95	cps
Beryllium	9-1	278	256	233	256	8.70	cps
Bismuth	209-1	4762545	4711112	4701805	4725154	0.69	cps
Bismuth	209-2	3052508	3087365	3068860	3069578	0.57	cps
Boron	10-1	2625	2534	2784	2648	4.78	cps
Boron	11-1	14416	13949	13373	13912	3.75	cps
Cadmium	106-1	2059	1767	1867	1897	7.81	cps
Cadmium	108-1	104	88	121	104	16.00	cps
Cadmium	111-1	2651	2409	2643	2568	5.36	cps
Calcium	43-1	214241	214120	212406	213589	0.48	cps
Calcium	44-1	3507376	3491003	3459128	3485836	0.70	cps
Chromium	52-2	12455	12572	12809	12612	1.43	cps
Cobalt	59-2	11431	11722	11528	11560	1.28	cps
Copper	63-2	40757	41646	42465	41623	2.05	cps
Dysprosium	156-2	2754	2844	2777	2791	1.67	cps
Dysprosium	156-1	5818	5843	5485	5715	3.50	cps
Erbium	164-1	5493	5076	5176	5248	4.15	cps
Erbium	164-2	2777	2764	2760	2767	0.32	cps
Gadolinium	160-2	3120	3247	3274	3214	2.55	cps
Gadolinium	160-1	5084	5168	5110	5121	0.84	cps
Holmium	165-2	4208335	4240672	4224912	4224640	0.38	cps
Holmium	165-1	7616689	7588810	7566928	7590809	0.33	cps
Indium	115-1	5932365	5902682	5899958	5911668	0.30	cps
Indium	115-2	1207936	1218697	1226886	1217840	0.78	cps
Iron	56-2	11704027	11631546	11773112	11702895	0.60	cps
Iron	57-2	286439	285674	291282	287798	1.06	cps
Lead	206-1	1392518	1377026	1369776	1379774	0.84	cps
Lead	207-1	1168276	1150300	1145957	1154844	1.02	cps
Lead	208-1	5427944	5362608	5334384	5374979	0.89	cps
Lithium	6-1	348418	339681	339437	342512	1.49	cps
Magnesium	24-2	422187	431355	424668	426070	1.11	cps
Manganese	55-2	209722	208680	211886	210096	0.78	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-WC011817-LIQUIDI	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:53:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3492	3326	3292	3370	3.18	cps
Molybdenum	95-1	3467	3642	3826	3645	4.92	cps
Molybdenum	96-1	4334	4209	4292	4279	1.49	cps
Molybdenum	97-1	2209	2392	2475	2359	5.79	cps
Molybdenum	98-1	6435	6077	6393	6302	3.11	cps
Neodymium	150-1	7342	7235	7222	7267	0.91	cps
Neodymium	150-2	3054	3154	3204	3137	2.44	cps
Nickel	60-2	15088	14614	15432	15045	2.73	cps
Phosphorus	31-2	708	800	608	706	13.59	cps
Potassium	39-2	169913	174159	175146	173073	1.61	cps
Rhodium	103-2	2955667	2985134	2967776	2969526	0.50	cps
Rhodium	103-1	5470428	5436247	5437262	5447979	0.36	cps
Scandium	45-1	3763497	3750617	3738621	3750912	0.33	cps
Scandium	45-2	190045	192791	192877	191904	0.84	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	61	67	109	79	33.34	cps
Selenium	82-1	53	34	-21	22	172.13	cps
Silicon	28-1	8226286	8099273	8020783	8115447	1.28	cps
Silver	109-1	725	708	708	714	1.35	cps
Silver	107-1	658	700	583	647	9.14	cps
Sodium	23-2	5352065	5385634	5346833	5361511	0.39	cps
Strontium	86-1	125057	122712	120905	122892	1.69	cps
Strontium	88-1	1079920	1073921	1072696	1075512	0.36	cps
Sulfur	34-1	368483	369061	373168	370237	0.69	cps
Terbium	159-1	8047068	7922967	7949343	7973126	0.82	cps
Terbium	159-2	4205050	4215625	4214831	4211836	0.14	cps
Thallium	203-1	325	425	383	378	13.30	cps
Thallium	205-1	1025	950	850	942	9.32	cps
Tin	118-1	4109	3942	4151	4067	2.71	cps
Titanium	47-1	26141	27109	25665	26305	2.80	cps
Uranium	238-1	5010	5085	5135	5076	1.24	cps
Vanadium	51-2	25769	25779	25285	25611	1.10	cps
Yttrium	89-2	1040246	1045952	1035261	1040486	0.51	cps
Yttrium	89-1	6597403	6541523	6546424	6561784	0.47	cps
Zinc	66-2	80065	80775	81707	80849	1.02	cps
Zirconium	90-1	3459	3409	3267	3378	2.94	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1312-10DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-WC011817-LIQUIDI	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 19:53:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	733	800	767	4.35	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:57:18	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747895	755663	746913	750157	0.64	cps
Antimony	121-1	3856044	3825114	3795309	3825489	0.79	cps
Arsenic	75-2	152714	154654	155126	154165	0.83	cps
Barium	135-1	4821300	4795913	4803107	4806774	0.27	cps
Barium	137-1	8367278	8362273	8299747	8343099	0.45	cps
Beryllium	9-1	409124	408486	408433	408681	0.09	cps
Bismuth	209-1	4579571	4592278	4583922	4585257	0.14	cps
Bismuth	209-2	3029734	3058372	3077390	3055165	0.79	cps
Boron	10-1	62395	63409	64154	63319	1.39	cps
Boron	11-1	337146	340287	346384	341272	1.38	cps
Cadmium	106-1	100328	102308	100119	100918	1.20	cps
Cadmium	108-1	66514	66924	67741	67059	0.93	cps
Cadmium	111-1	912522	916695	908513	912577	0.45	cps
Calcium	43-1	1129172	1126677	1127193	1127681	0.12	cps
Calcium	44-1	18062588	17874532	17865206	17934108	0.62	cps
Chromium	52-2	1375149	1393442	1397370	1388653	0.85	cps
Cobalt	59-2	2192010	2221475	2236172	2216552	1.01	cps
Copper	63-2	3106134	3144817	3148957	3133303	0.75	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Dysprosium	156-1	58	67	83	69	18.33	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-2	27	47	37	37	27.27	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Holmium	165-2	4221503	4268374	4315703	4268527	1.10	cps
Holmium	165-1	7428828	7414830	7369773	7404477	0.42	cps
Indium	115-1	5648811	5697697	5670674	5672394	0.43	cps
Indium	115-2	1192784	1200457	1212570	1201937	0.83	cps
Iron	56-2	54732010	54908292	56005393	55215231	1.25	cps
Iron	57-2	1346294	1356677	1365961	1356311	0.73	cps
Lead	206-1	2893413	2867872	2889345	2883543	0.48	cps
Lead	207-1	2663944	2646245	2639331	2649840	0.48	cps
Lead	208-1	11804238	11760977	11764608	11776608	0.20	cps
Lithium	6-1	315738	319188	320147	318358	0.73	cps
Magnesium	24-2	9216435	9233160	9357993	9269196	0.83	cps
Manganese	55-2	1453343	1459326	1479755	1464141	0.95	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:57:18	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3681624	3614725	3643091	3646480	0.92	cps
Molybdenum	95-1	1967070	1953753	1942264	1954362	0.64	cps
Molybdenum	96-1	2532265	2496010	2484690	2504322	0.99	cps
Molybdenum	97-1	1241036	1223122	1215356	1226505	1.07	cps
Molybdenum	98-1	3172094	3139196	3125651	3145647	0.76	cps
Neodymium	150-1	220	233	167	207	17.07	cps
Neodymium	150-2	3	30	17	17	80.01	cps
Nickel	60-2	578326	586699	585531	583519	0.78	cps
Phosphorus	31-2	43130	42085	43389	42868	1.61	cps
Potassium	39-2	4662532	4629122	4678384	4656679	0.54	cps
Rhodium	103-2	2881552	2915617	2926476	2907881	0.81	cps
Rhodium	103-1	5287607	5323239	5209112	5273319	1.11	cps
Scandium	45-1	3744476	3734180	3732550	3737069	0.17	cps
Scandium	45-2	192450	192618	196282	193783	1.12	cps
Selenium	77-2	2617	2797	2574	2663	4.45	cps
Selenium	78-2	8929	9007	9320	9085	2.28	cps
Selenium	82-1	57124	56905	56236	56755	0.81	cps
Silicon	28-1	3172052	3197191	3212051	3193765	0.63	cps
Silver	109-1	4365803	4342191	4340534	4349509	0.32	cps
Silver	107-1	4535101	4509912	4516141	4520385	0.29	cps
Sodium	23-2	17980711	18103616	18030593	18038307	0.34	cps
Strontium	86-1	1386744	1379224	1373429	1379799	0.48	cps
Strontium	88-1	11909199	11898341	11895853	11901131	0.06	cps
Sulfur	34-1	708031	701885	702243	704053	0.49	cps
Terbium	159-1	7716772	7734956	7741067	7730932	0.16	cps
Terbium	159-2	4194298	4242823	4276001	4237707	0.97	cps
Thallium	203-1	3580917	3578738	3552621	3570758	0.44	cps
Thallium	205-1	8589904	8390378	8451390	8477224	1.21	cps
Tin	118-1	3130845	3131652	3121204	3127901	0.19	cps
Titanium	47-1	551848	555837	553265	553650	0.37	cps
Uranium	238-1	12675309	12719034	12751936	12715427	0.30	cps
Vanadium	51-2	1152889	1159008	1172033	1161310	0.84	cps
Yttrium	89-2	1025022	1032609	1043679	1033770	0.91	cps
Yttrium	89-1	6412627	6392990	6377770	6394462	0.27	cps
Zinc	66-2	392645	396056	397949	395550	0.68	cps
Zirconium	90-1	6932128	6887515	6902992	6907545	0.33	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 19:57:18	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1556025	1540957	1541159	1546047	0.56	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:09:00	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	83	83	30.00	cps
Antimony	121-1	8578	10396	11730	10235	15.46	cps
Arsenic	75-2	24	46	69	46	48.01	cps
Barium	135-1	108	92	67	89	23.59	cps
Barium	137-1	133	200	100	144	35.25	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	4249324	4554700	4572763	4458929	4.08	cps
Bismuth	209-2	3013283	3054874	3053384	3040514	0.78	cps
Boron	10-1	350	375	367	364	3.50	cps
Boron	11-1	1959	1834	1809	1867	4.30	cps
Cadmium	106-1	1609	1692	1600	1633	3.10	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1136	1184	1123	1147	2.81	cps
Calcium	43-1	250	167	175	197	23.27	cps
Calcium	44-1	16443	16551	16777	16590	1.03	cps
Chromium	52-2	550	553	570	558	1.92	cps
Cobalt	59-2	113	150	137	133	13.92	cps
Copper	63-2	3184	3157	3134	3158	0.79	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Dysprosium	156-1	8	42	58	36	70.51	cps
Erbium	164-1	42	83	8	44	84.56	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-2	23	23	10	19	40.75	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Holmium	165-2	4119086	4136837	4141647	4132523	0.29	cps
Holmium	165-1	6716114	7218760	7321491	7085455	4.57	cps
Indium	115-1	5339988	5792912	5752331	5628410	4.45	cps
Indium	115-2	1204580	1209459	1217077	1210372	0.52	cps
Iron	56-2	6357	6318	5885	6187	4.24	cps
Iron	57-2	161	150	156	156	3.57	cps
Lead	206-1	2650	2584	2989	2741	7.94	cps
Lead	207-1	2334	2356	2373	2354	0.83	cps
Lead	208-1	10824	10569	11074	10822	2.34	cps
Lithium	6-1	294670	315867	324924	311821	4.98	cps
Magnesium	24-2	300	317	258	292	10.30	cps
Manganese	55-2	967	877	923	922	4.88	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:09:00	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	717	1025	786	27.08	cps
Molybdenum	95-1	692	892	1292	958	31.88	cps
Molybdenum	96-1	742	1017	1183	981	22.75	cps
Molybdenum	97-1	550	500	783	611	24.75	cps
Molybdenum	98-1	1267	1367	1600	1411	12.12	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	80	90	82	8.44	cps
Phosphorus	31-2	167	217	150	178	19.52	cps
Potassium	39-2	31693	30190	30457	30780	2.61	cps
Rhodium	103-2	2923988	2949229	2918353	2930523	0.56	cps
Rhodium	103-1	5017466	5352448	5396619	5255511	3.95	cps
Scandium	45-1	3436799	3659288	3676513	3590867	3.72	cps
Scandium	45-2	190643	192135	189532	190770	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	65	80	73	10.49	cps
Selenium	82-1	113	88	28	76	57.03	cps
Silicon	28-1	703891	713145	703585	706873	0.77	cps
Silver	109-1	125	92	117	111	15.61	cps
Silver	107-1	150	125	142	139	9.16	cps
Sodium	23-2	20740	21399	20798	20979	1.74	cps
Strontium	86-1	792	767	658	739	9.59	cps
Strontium	88-1	500	333	400	411	20.41	cps
Sulfur	34-1	371283	365384	367445	368037	0.81	cps
Terbium	159-1	7074337	7607075	7689798	7457070	4.48	cps
Terbium	159-2	4085880	4135229	4139213	4120107	0.72	cps
Thallium	203-1	133	67	50	83	52.92	cps
Thallium	205-1	183	225	242	217	13.87	cps
Tin	118-1	1042	1083	1142	1089	4.61	cps
Titanium	47-1	275	325	225	275	18.18	cps
Uranium	238-1	67	92	50	69	30.20	cps
Vanadium	51-2	17	30	13	20	44.10	cps
Yttrium	89-2	1013093	1019680	1015096	1015956	0.33	cps
Yttrium	89-1	5927939	6309433	6331924	6189765	3.67	cps
Zinc	66-2	293	387	263	314	20.46	cps
Zirconium	90-1	683	717	958	786	19.09	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:09:00	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	133	167	22.91	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:12:33	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	208	142	178	18.94	cps
Antimony	121-1	16135	19072	22026	19078	15.44	cps
Arsenic	75-2	89	96	94	93	4.14	cps
Barium	135-1	483	408	467	453	8.70	cps
Barium	137-1	742	917	825	828	10.57	cps
Beryllium	9-1	11	56	33	33	66.68	cps
Bismuth	209-1	4359247	4374619	4394990	4376285	0.41	cps
Bismuth	209-2	2783193	2781686	2795375	2786751	0.27	cps
Boron	10-1	667	700	742	703	5.35	cps
Boron	11-1	3242	3292	3517	3350	4.37	cps
Cadmium	106-1	1600	1850	1575	1675	9.08	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Cadmium	111-1	1174	1331	1148	1217	8.11	cps
Calcium	43-1	2067	1892	2209	2056	7.72	cps
Calcium	44-1	42562	42662	42512	42579	0.18	cps
Chromium	52-2	1180	1107	1027	1105	6.94	cps
Cobalt	59-2	170	180	210	187	11.15	cps
Copper	63-2	33308	33655	33729	33564	0.67	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Holmium	165-2	3809338	3790523	3807654	3802505	0.27	cps
Holmium	165-1	6881723	6917276	6866313	6888437	0.38	cps
Indium	115-1	5554199	5459771	5415062	5476344	1.30	cps
Indium	115-2	1078171	1070821	1081258	1076750	0.50	cps
Iron	56-2	31835	31690	32520	32015	1.38	cps
Iron	57-2	811	806	783	800	1.84	cps
Lead	206-1	4979	4151	3528	4219	17.25	cps
Lead	207-1	3851	3578	2995	3475	12.58	cps
Lead	208-1	18139	16527	14209	16291	12.12	cps
Lithium	6-1	409547	413573	410275	411132	0.52	cps
Magnesium	24-2	2875	2575	2500	2650	7.49	cps
Manganese	55-2	930	897	953	927	3.07	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:12:33	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1192	1425	1242	13.22	cps
Molybdenum	95-1	683	942	1158	928	25.63	cps
Molybdenum	96-1	975	1242	1258	1158	13.73	cps
Molybdenum	97-1	500	400	675	525	26.51	cps
Molybdenum	98-1	1375	1467	1717	1520	11.64	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	210	147	217	191	20.21	cps
Phosphorus	31-2	175	67	208	150	49.38	cps
Potassium	39-2	30674	31183	31242	31033	1.01	cps
Rhodium	103-2	2684044	2680569	2701195	2688603	0.41	cps
Rhodium	103-1	5010130	5011577	4985410	5002372	0.29	cps
Scandium	45-1	3352366	3342826	3346002	3347065	0.15	cps
Scandium	45-2	168650	167191	167617	167819	0.45	cps
Selenium	77-2	10	23	13	16	44.60	cps
Selenium	78-2	78	74	69	73	6.34	cps
Selenium	82-1	97	-12	-7	26	236.50	cps
Silicon	28-1	724766	720028	711037	718610	0.97	cps
Silver	109-1	3151	2392	2192	2578	19.61	cps
Silver	107-1	3617	3017	2409	3014	20.05	cps
Sodium	23-2	117239	115928	117936	117034	0.87	cps
Strontium	86-1	967	1233	1217	1139	13.12	cps
Strontium	88-1	3909	4117	4201	4076	3.69	cps
Sulfur	34-1	337796	327096	322562	329151	2.38	cps
Terbium	159-1	7241037	7300008	7292627	7277891	0.44	cps
Terbium	159-2	3776548	3777268	3729386	3761067	0.73	cps
Thallium	203-1	50	67	83	67	25.00	cps
Thallium	205-1	383	208	142	244	51.06	cps
Tin	118-1	8853	9537	9637	9342	4.57	cps
Titanium	47-1	633	850	1292	925	36.27	cps
Uranium	238-1	108	125	158	131	19.50	cps
Vanadium	51-2	663	727	630	673	7.29	cps
Yttrium	89-2	894537	891602	900057	895399	0.48	cps
Yttrium	89-1	5818029	5772636	5801633	5797433	0.40	cps
Zinc	66-2	3597	3494	3457	3516	2.07	cps
Zirconium	90-1	1558	1825	1917	1767	10.54	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:12:33	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	400	508	422	18.34	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	67	53	32.88	cps
Antimony	121-1	1008	1292	1258	1186	13.06	cps
Arsenic	75-2	37	22	30	30	25.01	cps
Barium	135-1	75	100	75	83	17.33	cps
Barium	137-1	142	133	117	131	9.75	cps
Beryllium	9-1	33	11	33	26	49.49	cps
Bismuth	209-1	4631168	4601093	4601812	4611358	0.37	cps
Bismuth	209-2	2941212	2969996	2985778	2965662	0.76	cps
Boron	10-1	400	217	367	328	29.79	cps
Boron	11-1	1592	1450	1317	1453	9.47	cps
Cadmium	106-1	1592	1625	1475	1564	5.04	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1113	1139	1028	1093	5.30	cps
Calcium	43-1	375	300	383	353	13.01	cps
Calcium	44-1	20557	20590	20206	20451	1.04	cps
Chromium	52-2	573	517	540	543	5.24	cps
Cobalt	59-2	97	113	100	103	8.54	cps
Copper	63-2	9413	9637	9376	9475	1.49	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Holmium	165-2	4061605	4074353	4096462	4077473	0.43	cps
Holmium	165-1	7442242	7406248	7401682	7416724	0.30	cps
Indium	115-1	5784528	5762609	5789166	5778768	0.25	cps
Indium	115-2	1167755	1172464	1179597	1173272	0.51	cps
Iron	56-2	6685	6668	6446	6600	2.02	cps
Iron	57-2	72	161	139	124	37.29	cps
Lead	206-1	1039	1211	1200	1150	8.38	cps
Lead	207-1	939	933	1039	970	6.12	cps
Lead	208-1	4450	4523	4750	4575	3.42	cps
Lithium	6-1	333048	336519	334533	334700	0.52	cps
Magnesium	24-2	383	433	300	372	18.10	cps
Manganese	55-2	167	173	187	176	5.80	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	367	500	383	28.51	cps
Molybdenum	95-1	258	583	600	481	40.08	cps
Molybdenum	96-1	500	525	700	575	18.95	cps
Molybdenum	97-1	200	400	375	325	33.53	cps
Molybdenum	98-1	533	817	867	739	24.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	67	63	71	15.07	cps
Phosphorus	31-2	258	183	150	197	28.13	cps
Potassium	39-2	30507	29463	29656	29875	1.86	cps
Rhodium	103-2	2874692	2863731	2887551	2875325	0.41	cps
Rhodium	103-1	5325563	5410827	5346318	5360903	0.83	cps
Scandium	45-1	3649147	3638640	3673684	3653823	0.49	cps
Scandium	45-2	184210	184436	184410	184352	0.07	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	59	65	64	6.07	cps
Selenium	82-1	12	71	-49	12	520.37	cps
Silicon	28-1	666344	673636	668610	669530	0.56	cps
Silver	109-1	400	442	300	381	19.13	cps
Silver	107-1	400	467	392	419	9.80	cps
Sodium	23-2	28127	28311	29321	28586	2.25	cps
Strontium	86-1	758	775	917	817	10.65	cps
Strontium	88-1	517	725	700	647	17.58	cps
Sulfur	34-1	354180	359777	354091	356016	0.92	cps
Terbium	159-1	7734056	7703572	7724389	7720672	0.20	cps
Terbium	159-2	4057247	4052895	4090468	4066870	0.51	cps
Thallium	203-1	50	75	58	61	20.83	cps
Thallium	205-1	142	75	67	94	43.53	cps
Tin	118-1	983	858	992	945	7.91	cps
Titanium	47-1	708	567	558	611	13.79	cps
Uranium	238-1	42	42	58	47	20.38	cps
Vanadium	51-2	30	37	43	37	18.18	cps
Yttrium	89-2	983492	983742	985677	984304	0.12	cps
Yttrium	89-1	6301973	6291278	6300922	6298058	0.09	cps
Zinc	66-2	437	447	410	431	4.40	cps
Zirconium	90-1	475	433	450	453	4.63	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	100	122	25.81	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:19:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1283	1417	1333	5.45	cps
Antimony	121-1	9487	10638	11897	10674	11.29	cps
Arsenic	75-2	8892	8842	8819	8851	0.42	cps
Barium	135-1	684912	685914	687445	686090	0.19	cps
Barium	137-1	1189641	1191621	1191658	1190974	0.10	cps
Beryllium	9-1	17	33	33	28	34.63	cps
Bismuth	209-1	4413643	4368761	4370883	4384429	0.58	cps
Bismuth	209-2	2738362	2774438	2771865	2761555	0.73	cps
Boron	10-1	15216	15050	14833	15033	1.28	cps
Boron	11-1	78069	79636	81017	79574	1.85	cps
Cadmium	106-1	1633	1467	1600	1567	5.63	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Cadmium	111-1	1154	1039	1142	1111	5.69	cps
Calcium	43-1	2494395	2460837	2472829	2476020	0.69	cps
Calcium	44-1	39734955	39007332	39728196	39490161	1.06	cps
Chromium	52-2	1107	1093	1137	1112	2.00	cps
Cobalt	59-2	6765	7175	7385	7108	4.44	cps
Copper	63-2	27102	27619	27266	27329	0.97	cps
Dysprosium	156-2	53	47	73	58	24.02	cps
Dysprosium	156-1	192	208	200	200	4.16	cps
Erbium	164-1	75	150	75	100	43.31	cps
Erbium	164-2	83	70	50	68	24.75	cps
Gadolinium	160-2	53	63	70	62	13.48	cps
Gadolinium	160-1	75	125	92	97	26.19	cps
Holmium	165-2	3766445	3812898	3811990	3797111	0.70	cps
Holmium	165-1	6907037	6912244	6976468	6931916	0.56	cps
Indium	115-1	5378053	5374697	5349340	5367363	0.29	cps
Indium	115-2	1042400	1057803	1065313	1055172	1.11	cps
Iron	56-2	4229497	4246380	4249160	4241679	0.25	cps
Iron	57-2	105527	105706	105639	105624	0.09	cps
Lead	206-1	2756	2989	2850	2865	4.10	cps
Lead	207-1	2423	2334	2217	2324	4.44	cps
Lead	208-1	11141	11180	10585	10969	3.03	cps
Lithium	6-1	382040	382602	380169	381604	0.33	cps
Magnesium	24-2	1121553	1115258	1125322	1120711	0.45	cps
Manganese	55-2	1333538	1343216	1347479	1341411	0.53	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:19:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4534	5076	4801	4804	5.64	cps
Molybdenum	95-1	6210	6193	6777	6393	5.20	cps
Molybdenum	96-1	6402	6593	6435	6477	1.58	cps
Molybdenum	97-1	3926	3551	3676	3717	5.14	cps
Molybdenum	98-1	9153	9512	9962	9542	4.25	cps
Neodymium	150-1	180	240	167	196	19.98	cps
Neodymium	150-2	33	43	53	43	23.08	cps
Nickel	60-2	2497	2440	2427	2455	1.51	cps
Phosphorus	31-2	208	450	317	325	37.25	cps
Potassium	39-2	435068	431360	438660	435029	0.84	cps
Rhodium	103-2	2595141	2617487	2626085	2612904	0.61	cps
Rhodium	103-1	4913842	4871361	4903080	4896094	0.45	cps
Scandium	45-1	3312203	3296783	3301921	3303636	0.24	cps
Scandium	45-2	163635	167172	166452	165753	1.13	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	63	69	69	67	4.82	cps
Selenium	82-1	-2	2	1	0	545.40	cps
Silicon	28-1	37631459	38079882	37955279	37888873	0.61	cps
Silver	109-1	1608	1467	1467	1514	5.40	cps
Silver	107-1	1725	1617	1533	1625	5.91	cps
Sodium	23-2	5220423	5215891	5203946	5213420	0.16	cps
Strontium	86-1	834796	830851	840138	835262	0.56	cps
Strontium	88-1	7284970	7233242	7263843	7260685	0.36	cps
Sulfur	34-1	449402	448277	442266	446648	0.86	cps
Terbium	159-1	7197497	7186850	7261642	7215330	0.56	cps
Terbium	159-2	3735361	3796425	3795540	3775775	0.93	cps
Thallium	203-1	67	50	58	58	14.29	cps
Thallium	205-1	117	117	108	114	4.22	cps
Tin	118-1	6143	6752	6685	6527	5.11	cps
Titanium	47-1	1150	1575	1367	1364	15.59	cps
Uranium	238-1	14158	14976	13941	14358	3.80	cps
Vanadium	51-2	913	883	987	928	5.73	cps
Yttrium	89-2	872925	884811	893945	883894	1.19	cps
Yttrium	89-1	5759976	5745809	5756176	5753987	0.13	cps
Zinc	66-2	2264	2234	2334	2277	2.25	cps
Zirconium	90-1	4209	3901	4159	4090	4.05	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:19:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	1067	867	950	10.96	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:23:14 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	200	83	147	40.16	cps
Antimony	121-1	608	792	742	714	13.28	cps
Arsenic	75-2	483	448	511	481	6.56	cps
Barium	135-1	35872	35872	35789	35844	0.13	cps
Barium	137-1	62433	61010	61286	61576	1.23	cps
Beryllium	9-1	39	39	33	37	8.67	cps
Bismuth	209-1	4699414	4703214	4674378	4692335	0.33	cps
Bismuth	209-2	3015291	3010319	3075842	3033818	1.20	cps
Boron	10-1	1008	1200	1142	1117	8.80	cps
Boron	11-1	5943	5951	5976	5957	0.29	cps
Cadmium	106-1	1825	1717	1617	1720	6.06	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1275	1201	1129	1202	6.07	cps
Calcium	43-1	128403	129462	131657	129840	1.28	cps
Calcium	44-1	2106811	2123270	2130148	2120076	0.57	cps
Chromium	52-2	537	543	490	523	5.55	cps
Cobalt	59-2	587	497	560	548	8.44	cps
Copper	63-2	8689	8689	8586	8655	0.69	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Dysprosium	156-1	67	25	50	47	44.41	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-2	30	27	17	24	28.38	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Holmium	165-2	4071737	4112523	4173163	4119141	1.24	cps
Holmium	165-1	7521007	7500234	7454426	7491889	0.45	cps
Indium	115-1	5740789	5843534	5785311	5789878	0.89	cps
Indium	115-2	1167693	1178058	1182860	1176203	0.66	cps
Iron	56-2	229641	228370	231175	229729	0.61	cps
Iron	57-2	5473	5440	5801	5572	3.58	cps
Lead	206-1	1139	961	878	993	13.44	cps
Lead	207-1	856	806	878	846	4.37	cps
Lead	208-1	3939	3773	3717	3810	3.04	cps
Lithium	6-1	333662	336365	334556	334861	0.41	cps
Magnesium	24-2	60231	60783	59227	60080	1.31	cps
Manganese	55-2	70886	71687	71891	71488	0.74	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:23:14 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	483	583	503	14.48	cps
Molybdenum	95-1	542	483	717	581	20.92	cps
Molybdenum	96-1	683	625	850	719	16.23	cps
Molybdenum	97-1	308	308	492	369	28.65	cps
Molybdenum	98-1	875	1025	1133	1011	12.83	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	203	183	217	201	8.34	cps
Phosphorus	31-2	208	200	183	197	6.45	cps
Potassium	39-2	51114	50253	50369	50579	0.92	cps
Rhodium	103-2	2868745	2890070	2923938	2894251	0.96	cps
Rhodium	103-1	5313915	5255313	5435917	5335048	1.73	cps
Scandium	45-1	3634897	3623782	3646386	3635022	0.31	cps
Scandium	45-2	183721	183606	186110	184479	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	50	57	58	14.39	cps
Selenium	82-1	-34	-60	87	-2	-3350.18	cps
Silicon	28-1	3175850	3161146	3171754	3169583	0.24	cps
Silver	109-1	308	200	283	264	21.50	cps
Silver	107-1	392	317	217	308	28.47	cps
Sodium	23-2	297055	301035	294158	297416	1.16	cps
Strontium	86-1	44687	44629	44712	44676	0.10	cps
Strontium	88-1	382323	385754	385394	384490	0.49	cps
Sulfur	34-1	344020	343833	345696	344516	0.30	cps
Terbium	159-1	7819624	7797491	7811020	7809378	0.14	cps
Terbium	159-2	4080325	4104318	4148552	4111065	0.84	cps
Thallium	203-1	17	17	58	31	78.72	cps
Thallium	205-1	58	67	42	56	22.91	cps
Tin	118-1	733	775	767	758	2.91	cps
Titanium	47-1	425	442	417	428	2.98	cps
Uranium	238-1	825	742	717	761	7.45	cps
Vanadium	51-2	97	87	87	90	6.41	cps
Yttrium	89-2	978356	986108	994974	986480	0.84	cps
Yttrium	89-1	6310156	6270383	6349586	6310042	0.63	cps
Zinc	66-2	533	550	487	523	6.27	cps
Zirconium	90-1	492	617	525	544	11.89	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:23:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	158	133	18.75	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DUP Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 20:26:47 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1925	1392	1614	17.20	cps
Antimony	121-1	8094	9153	10263	9170	11.82	cps
Arsenic	75-2	9081	8710	9168	8986	2.70	cps
Barium	135-1	701181	699261	688814	696419	0.96	cps
Barium	137-1	1213751	1223846	1213375	1216991	0.49	cps
Beryllium	9-1	39	39	17	31	40.75	cps
Bismuth	209-1	4441539	4434506	4415992	4430679	0.30	cps
Bismuth	209-2	2769565	2794380	2811074	2791673	0.75	cps
Boron	10-1	14708	15016	14883	14869	1.04	cps
Boron	11-1	77993	79266	79895	79051	1.23	cps
Cadmium	106-1	1433	1483	1525	1481	3.10	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Cadmium	111-1	1024	1032	1071	1042	2.41	cps
Calcium	43-1	2492164	2511597	2484133	2495965	0.57	cps
Calcium	44-1	40055475	39880239	39848260	39927992	0.28	cps
Chromium	52-2	1030	1047	1060	1046	1.44	cps
Cobalt	59-2	7102	7048	7459	7203	3.10	cps
Copper	63-2	27633	27917	28024	27858	0.72	cps
Dysprosium	156-2	50	73	43	56	28.35	cps
Dysprosium	156-1	142	142	242	175	32.99	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	63	30	53	49	34.99	cps
Gadolinium	160-2	60	73	70	68	10.24	cps
Gadolinium	160-1	142	117	183	147	22.88	cps
Holmium	165-2	3811253	3840857	3870451	3840854	0.77	cps
Holmium	165-1	7037364	7096827	7073326	7069172	0.42	cps
Indium	115-1	5408289	5396240	5351635	5385388	0.55	cps
Indium	115-2	1057218	1063150	1067233	1062533	0.47	cps
Iron	56-2	4279230	4297004	4319926	4298720	0.47	cps
Iron	57-2	105572	107525	110166	107754	2.14	cps
Lead	206-1	2217	2417	2350	2328	4.38	cps
Lead	207-1	2006	2056	1822	1961	6.27	cps
Lead	208-1	9240	9368	8924	9177	2.49	cps
Lithium	6-1	363574	369464	363608	365549	0.93	cps
Magnesium	24-2	1125598	1127688	1136691	1129993	0.52	cps
Manganese	55-2	1347874	1355939	1364438	1356084	0.61	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4759	4643	4559	4654	2.16	cps
Molybdenum	95-1	5977	6377	6135	6163	3.27	cps
Molybdenum	96-1	6660	6769	6743	6724	0.84	cps
Molybdenum	97-1	3809	3692	4026	3842	4.40	cps
Molybdenum	98-1	9437	9554	9654	9548	1.14	cps
Neodymium	150-1	180	207	193	193	6.90	cps
Neodymium	150-2	57	27	53	46	36.09	cps
Nickel	60-2	2370	2180	2620	2390	9.23	cps
Phosphorus	31-2	375	400	425	400	6.25	cps
Potassium	39-2	434989	433175	442378	436847	1.12	cps
Rhodium	103-2	2624174	2641334	2662049	2642519	0.72	cps
Rhodium	103-1	4928160	4927869	4892711	4916247	0.41	cps
Scandium	45-1	3300664	3319581	3304070	3308105	0.30	cps
Scandium	45-2	163636	164637	166366	164880	0.84	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	59	70	59	63	10.19	cps
Selenium	82-1	34	63	40	46	33.06	cps
Silicon	28-1	37868744	38482199	37881425	38077456	0.92	cps
Silver	109-1	1859	1400	1200	1486	22.71	cps
Silver	107-1	1734	1575	1650	1653	4.79	cps
Sodium	23-2	5226530	5311523	5240054	5259369	0.87	cps
Strontium	86-1	855411	850151	844944	850169	0.62	cps
Strontium	88-1	7347863	7346334	7318075	7337424	0.23	cps
Sulfur	34-1	445073	442551	436444	441356	1.01	cps
Terbium	159-1	7287690	7380989	7320846	7329842	0.65	cps
Terbium	159-2	3792584	3797057	3837052	3808898	0.64	cps
Thallium	203-1	75	50	25	50	50.00	cps
Thallium	205-1	117	100	92	103	12.38	cps
Tin	118-1	5585	5718	5818	5707	2.05	cps
Titanium	47-1	1625	1408	1458	1497	7.58	cps
Uranium	238-1	14751	15134	14317	14734	2.78	cps
Vanadium	51-2	973	940	973	962	2.00	cps
Yttrium	89-2	881420	892375	900448	891414	1.07	cps
Yttrium	89-1	5769073	5763493	5821815	5784794	0.56	cps
Zinc	66-2	2227	2194	2154	2191	1.68	cps
Zirconium	90-1	2825	3259	3543	3209	11.26	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:26:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	883	900	847	9.14	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:30:21 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	167	83	114	40.30	cps
Antimony	121-1	650	617	667	644	3.95	cps
Arsenic	75-2	456	572	485	504	12.02	cps
Barium	135-1	36966	37343	36908	37072	0.64	cps
Barium	137-1	64726	65915	64392	65011	1.23	cps
Beryllium	9-1	17	28	33	26	32.72	cps
Bismuth	209-1	4775635	4710613	4712850	4733032	0.78	cps
Bismuth	209-2	3021678	3022886	3056153	3033572	0.64	cps
Boron	10-1	1100	1175	1058	1111	5.32	cps
Boron	11-1	6360	6218	6218	6265	1.31	cps
Cadmium	106-1	1867	1717	1634	1739	6.80	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Cadmium	111-1	1319	1190	1151	1220	7.21	cps
Calcium	43-1	136930	135018	135062	135670	0.80	cps
Calcium	44-1	2196905	2201266	2203522	2200564	0.15	cps
Chromium	52-2	497	530	567	531	6.59	cps
Cobalt	59-2	427	473	453	451	5.19	cps
Copper	63-2	8869	8733	8553	8718	1.82	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Dysprosium	156-1	8	17	50	25	88.19	cps
Erbium	164-1	33	8	33	25	57.75	cps
Erbium	164-2	10	33	23	22	52.68	cps
Gadolinium	160-2	30	20	23	24	20.83	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Holmium	165-2	4096918	4112244	4173990	4127717	0.99	cps
Holmium	165-1	7612539	7581273	7490295	7561369	0.84	cps
Indium	115-1	5869719	5857834	5801306	5842953	0.63	cps
Indium	115-2	1169033	1166670	1184573	1173425	0.83	cps
Iron	56-2	236799	237710	242186	238899	1.21	cps
Iron	57-2	5807	5812	5901	5840	0.91	cps
Lead	206-1	744	867	945	852	11.84	cps
Lead	207-1	733	628	750	704	9.42	cps
Lead	208-1	3445	3500	3539	3495	1.36	cps
Lithium	6-1	330915	327428	326921	328421	0.66	cps
Magnesium	24-2	61619	61627	63962	62403	2.16	cps
Manganese	55-2	74628	74079	75241	74649	0.78	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:30:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	550	425	478	13.55	cps
Molybdenum	95-1	450	625	700	592	21.68	cps
Molybdenum	96-1	592	667	750	669	11.83	cps
Molybdenum	97-1	350	450	442	414	13.41	cps
Molybdenum	98-1	833	983	858	892	9.01	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	173	240	220	211	16.21	cps
Phosphorus	31-2	142	158	175	158	10.53	cps
Potassium	39-2	49985	49625	51131	50247	1.56	cps
Rhodium	103-2	2876326	2884294	2918514	2893045	0.77	cps
Rhodium	103-1	5407805	5420417	5362813	5397012	0.56	cps
Scandium	45-1	3657516	3648370	3635790	3647225	0.30	cps
Scandium	45-2	184181	182276	183755	183404	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	43	63	57	22.58	cps
Selenium	82-1	93	45	-15	41	130.61	cps
Silicon	28-1	3258600	3241087	3269364	3256350	0.44	cps
Silver	109-1	367	325	225	306	23.83	cps
Silver	107-1	308	242	308	286	13.45	cps
Sodium	23-2	305989	307674	302506	305389	0.86	cps
Strontium	86-1	47204	45891	46384	46493	1.43	cps
Strontium	88-1	400637	403699	399480	401272	0.54	cps
Sulfur	34-1	344236	343221	350965	346141	1.22	cps
Terbium	159-1	7885261	7930424	7925123	7913603	0.31	cps
Terbium	159-2	4082438	4078736	4101465	4087546	0.30	cps
Thallium	203-1	17	33	8	19	65.47	cps
Thallium	205-1	50	92	50	64	37.66	cps
Tin	118-1	667	925	808	800	16.17	cps
Titanium	47-1	400	367	417	394	6.45	cps
Uranium	238-1	883	692	800	792	12.14	cps
Vanadium	51-2	83	77	77	79	4.87	cps
Yttrium	89-2	980317	982054	988144	983505	0.42	cps
Yttrium	89-1	6347975	6355144	6323607	6342242	0.26	cps
Zinc	66-2	333	310	280	308	8.69	cps
Zirconium	90-1	483	575	575	544	9.72	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:30:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	117	131	13.29	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01LX5 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119L Dilution Factor : 5
 Date & Time Acquired :: 2017-01-26 20:33:55 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	408	308	333	19.84	cps
Antimony	121-1	1959	1900	1884	1914	2.06	cps
Arsenic	75-2	1906	1858	1822	1862	2.25	cps
Barium	135-1	142253	140065	142127	141482	0.87	cps
Barium	137-1	243161	243144	247298	244534	0.98	cps
Beryllium	9-1	39	17	28	28	39.99	cps
Bismuth	209-1	4679625	4639466	4676304	4665132	0.48	cps
Bismuth	209-2	2956941	2992742	3000488	2983390	0.78	cps
Boron	10-1	3034	3509	3309	3284	7.26	cps
Boron	11-1	16476	16543	17027	16682	1.80	cps
Cadmium	106-1	1658	1600	1809	1689	6.36	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1172	1124	1271	1189	6.31	cps
Calcium	43-1	505269	512114	509667	509017	0.68	cps
Calcium	44-1	8129694	8126142	8310085	8188640	1.28	cps
Chromium	52-2	617	643	677	646	4.66	cps
Cobalt	59-2	1603	1533	1477	1538	4.13	cps
Copper	63-2	12792	12596	12492	12627	1.21	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Dysprosium	156-1	92	75	75	81	11.95	cps
Erbium	164-1	67	17	58	47	56.72	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-2	33	23	37	31	22.31	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Holmium	165-2	4063511	4095481	4087061	4082018	0.41	cps
Holmium	165-1	7328797	7408673	7496439	7411303	1.13	cps
Indium	115-1	5673800	5770971	5745450	5730074	0.88	cps
Indium	115-2	1150035	1159717	1163738	1157830	0.61	cps
Iron	56-2	881838	891369	890752	887987	0.60	cps
Iron	57-2	21193	22006	22223	21807	2.49	cps
Lead	206-1	1111	817	828	919	18.17	cps
Lead	207-1	750	867	872	830	8.32	cps
Lead	208-1	3967	3595	3667	3743	5.27	cps
Lithium	6-1	321454	321837	328421	323904	1.21	cps
Magnesium	24-2	231259	236996	234465	234240	1.23	cps
Manganese	55-2	279721	281876	280178	280591	0.40	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-26 20:33:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1158	1117	1114	4.12	cps
Molybdenum	95-1	1242	1217	1450	1303	9.83	cps
Molybdenum	96-1	1467	1558	1433	1486	4.36	cps
Molybdenum	97-1	950	933	817	900	8.07	cps
Molybdenum	98-1	1800	2100	2534	2145	17.19	cps
Neodymium	150-1	47	27	13	29	58.08	cps
Neodymium	150-2	20	3	27	17	72.13	cps
Nickel	60-2	557	543	580	560	3.31	cps
Phosphorus	31-2	217	283	208	236	17.41	cps
Potassium	39-2	112994	112902	114381	113426	0.73	cps
Rhodium	103-2	2840347	2848824	2861174	2850115	0.37	cps
Rhodium	103-1	5342448	5315213	5325643	5327768	0.26	cps
Scandium	45-1	3536281	3533123	3564164	3544523	0.48	cps
Scandium	45-2	179895	180957	179942	180265	0.33	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	76	43	56	58	28.96	cps
Selenium	82-1	-2	61	73	44	91.07	cps
Silicon	28-1	8368858	8334287	8430910	8378018	0.58	cps
Silver	109-1	733	733	767	745	2.58	cps
Silver	107-1	958	708	875	847	15.03	cps
Sodium	23-2	1094474	1097416	1104782	1098891	0.48	cps
Strontium	86-1	175088	174076	172767	173977	0.67	cps
Strontium	88-1	1532092	1532596	1516507	1527065	0.60	cps
Sulfur	34-1	360371	363627	361619	361872	0.45	cps
Terbium	159-1	7723542	7876083	7801634	7800420	0.98	cps
Terbium	159-2	4028748	4069201	4052653	4050201	0.50	cps
Thallium	203-1	0	17	25	14	91.65	cps
Thallium	205-1	33	75	50	53	39.74	cps
Tin	118-1	1008	1100	900	1003	9.98	cps
Titanium	47-1	575	633	592	600	5.01	cps
Uranium	238-1	2850	2734	2850	2812	2.40	cps
Vanadium	51-2	180	187	190	186	2.74	cps
Yttrium	89-2	965607	968309	974725	969547	0.48	cps
Yttrium	89-1	6199545	6232450	6256494	6229497	0.46	cps
Zinc	66-2	500	447	543	497	9.75	cps
Zirconium	90-1	1100	975	950	1008	7.97	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-26 20:33:55	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	283	261	14.74	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119LD	Dilution Factor :	100
Date & Time Acquired ::	2017-01-26 20:37:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	42	17	53	81.03	cps
Antimony	121-1	283	233	358	292	21.57	cps
Arsenic	75-2	111	100	96	102	7.52	cps
Barium	135-1	6777	6869	6885	6844	0.85	cps
Barium	137-1	11755	11680	11989	11808	1.36	cps
Beryllium	9-1	39	17	28	28	39.99	cps
Bismuth	209-1	4647888	4647998	4196219	4497368	5.80	cps
Bismuth	209-2	3013112	3026293	3053613	3031006	0.68	cps
Boron	10-1	283	267	317	289	8.81	cps
Boron	11-1	2084	1959	1842	1961	6.16	cps
Cadmium	106-1	1784	1592	1525	1634	8.21	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	1258	1106	1073	1146	8.62	cps
Calcium	43-1	25590	25022	25231	25281	1.14	cps
Calcium	44-1	426501	421310	419758	422523	0.84	cps
Chromium	52-2	600	547	523	557	7.06	cps
Cobalt	59-2	147	220	213	193	20.98	cps
Copper	63-2	5738	5618	5418	5591	2.89	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Holmium	165-2	4095489	4135838	4161607	4130978	0.81	cps
Holmium	165-1	7415138	7435383	6694713	7181745	5.87	cps
Indium	115-1	5860249	5796128	5209159	5621845	6.38	cps
Indium	115-2	1186214	1191466	1189418	1189033	0.22	cps
Iron	56-2	48074	49189	49506	48923	1.54	cps
Iron	57-2	1117	1095	1272	1161	8.34	cps
Lead	206-1	1167	1033	1122	1107	6.13	cps
Lead	207-1	1056	978	883	972	8.87	cps
Lead	208-1	4517	4284	4345	4382	2.76	cps
Lithium	6-1	322267	315800	285518	307862	6.37	cps
Magnesium	24-2	11513	11989	12222	11908	3.03	cps
Manganese	55-2	13680	14067	13873	13873	1.39	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119LD	Dilution Factor :	100
Date & Time Acquired ::	2017-01-26 20:37:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	250	267	261	3.69	cps
Molybdenum	95-1	217	233	500	317	50.21	cps
Molybdenum	96-1	250	342	417	336	24.83	cps
Molybdenum	97-1	183	300	200	228	27.70	cps
Molybdenum	98-1	358	317	442	372	17.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	100	77	97	19.20	cps
Phosphorus	31-2	208	208	208	208	0.00	cps
Potassium	39-2	33079	34015	34382	33826	1.99	cps
Rhodium	103-2	2889645	2922800	2923826	2912090	0.67	cps
Rhodium	103-1	5350221	5301171	4858207	5169866	5.24	cps
Scandium	45-1	3665777	3635229	3279063	3526690	6.10	cps
Scandium	45-2	185189	185381	185510	185360	0.09	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	61	56	56	10.00	cps
Selenium	82-1	84	48	-38	31	200.61	cps
Silicon	28-1	1143595	1148975	1150201	1147590	0.31	cps
Silver	109-1	158	75	150	128	35.92	cps
Silver	107-1	58	167	192	139	51.03	cps
Sodium	23-2	74611	74527	74988	74709	0.33	cps
Strontium	86-1	9028	8545	9462	9012	5.09	cps
Strontium	88-1	74343	72634	74854	73944	1.57	cps
Sulfur	34-1	357754	358783	352847	356461	0.89	cps
Terbium	159-1	7803287	7727924	7040404	7523872	5.59	cps
Terbium	159-2	4082908	4139884	4132679	4118490	0.75	cps
Thallium	203-1	33	17	25	25	33.32	cps
Thallium	205-1	50	50	100	67	43.30	cps
Tin	118-1	617	633	708	653	7.48	cps
Titanium	47-1	283	175	183	214	28.19	cps
Uranium	238-1	158	142	192	164	15.54	cps
Vanadium	51-2	43	30	27	33	26.45	cps
Yttrium	89-2	993706	1003122	1006977	1001268	0.68	cps
Yttrium	89-1	6266167	6314656	5709665	6096829	5.51	cps
Zinc	66-2	267	243	243	251	5.36	cps
Zirconium	90-1	408	408	442	419	4.59	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119LD	Dilution Factor :	100
Date & Time Acquired ::	2017-01-26 20:37:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	75	89	27.07	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-02 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 20:41:02 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607244	610576	619146	612322	1.00	cps
Antimony	121-1	3459303	3450465	3457741	3455836	0.14	cps
Arsenic	75-2	134154	135726	136100	135327	0.76	cps
Barium	135-1	4947781	4951519	4951193	4950164	0.04	cps
Barium	137-1	8468574	8551946	8514146	8511555	0.49	cps
Beryllium	9-1	347485	348606	349934	348675	0.35	cps
Bismuth	209-1	4337831	4319669	4366322	4341274	0.54	cps
Bismuth	209-2	2697598	2717652	2734112	2716454	0.67	cps
Boron	10-1	122544	124048	126366	124319	1.55	cps
Boron	11-1	640635	651898	657860	650131	1.35	cps
Cadmium	106-1	84636	85072	86229	85312	0.97	cps
Cadmium	108-1	56671	56935	56278	56628	0.58	cps
Cadmium	111-1	783972	780917	781987	782292	0.20	cps
Calcium	43-1	3317055	3304280	3283845	3301727	0.51	cps
Calcium	44-1	52524006	52262005	52218794	52334935	0.32	cps
Chromium	52-2	1153156	1160452	1157769	1157126	0.32	cps
Cobalt	59-2	1846891	1876599	1863234	1862241	0.80	cps
Copper	63-2	2702666	2738565	2745410	2728881	0.84	cps
Dysprosium	156-2	103	83	93	93	10.71	cps
Dysprosium	156-1	225	333	225	261	23.95	cps
Erbium	164-1	3792	3792	3601	3728	2.97	cps
Erbium	164-2	1877	2014	2017	1969	4.06	cps
Gadolinium	160-2	203	240	160	201	19.91	cps
Gadolinium	160-1	475	383	450	436	10.87	cps
Holmium	165-2	3843619	3867279	3870671	3860523	0.38	cps
Holmium	165-1	6995845	6960417	7120966	7025743	1.20	cps
Indium	115-1	5254497	5209965	5212257	5225573	0.48	cps
Indium	115-2	1012891	1019148	1014755	1015598	0.32	cps
Iron	56-2	50770797	51119232	51080734	50990254	0.37	cps
Iron	57-2	1250789	1272929	1277666	1267128	1.13	cps
Lead	206-1	2617707	2629275	2630050	2625677	0.26	cps
Lead	207-1	2354597	2383958	2384594	2374383	0.72	cps
Lead	208-1	10627173	10691739	10731116	10683343	0.49	cps
Lithium	6-1	349379	345028	352735	349047	1.11	cps
Magnesium	24-2	8505776	8618684	8663876	8596112	0.95	cps
Manganese	55-2	2465504	2497050	2491403	2484652	0.68	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:41:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4149127	4155251	4174476	4159618	0.32	cps
Molybdenum	95-1	3482698	3482200	3493556	3486151	0.18	cps
Molybdenum	96-1	4108960	4090699	4094242	4097967	0.24	cps
Molybdenum	97-1	2192108	2174388	2191473	2185990	0.46	cps
Molybdenum	98-1	5511009	5497015	5544825	5517616	0.45	cps
Neodymium	150-1	427	260	413	367	25.26	cps
Neodymium	150-2	77	53	70	67	18.03	cps
Nickel	60-2	488439	496792	491187	492139	0.87	cps
Phosphorus	31-2	383	333	342	353	7.59	cps
Potassium	39-2	4177871	4233595	4215095	4208854	0.67	cps
Rhodium	103-2	2583208	2600966	2604522	2596232	0.44	cps
Rhodium	103-1	4871012	4832157	4892209	4865126	0.63	cps
Scandium	45-1	3343269	3307396	3301829	3317498	0.68	cps
Scandium	45-2	165372	166689	165415	165825	0.45	cps
Selenium	77-2	2207	2094	2350	2217	5.80	cps
Selenium	78-2	7320	7270	7096	7229	1.63	cps
Selenium	82-1	48901	48337	48864	48701	0.65	cps
Silicon	28-1	38616939	38088997	38053312	38253083	0.83	cps
Silver	109-1	1793801	1785245	1807835	1795627	0.64	cps
Silver	107-1	1883263	1868213	1878831	1876769	0.41	cps
Sodium	23-2	20300366	20200121	20190378	20230288	0.30	cps
Strontium	86-1	1904641	1872324	1904172	1893712	0.98	cps
Strontium	88-1	16276428	16228310	16305834	16270191	0.24	cps
Sulfur	34-1	438413	435690	426419	433507	1.45	cps
Terbium	159-1	7270454	7199262	7289537	7253084	0.66	cps
Terbium	159-2	3791104	3852897	3843030	3829010	0.87	cps
Thallium	203-1	3204121	3202173	3254052	3220115	0.91	cps
Thallium	205-1	7602017	7576045	7714094	7630718	0.96	cps
Tin	118-1	5461709	5427351	5452982	5447348	0.33	cps
Titanium	47-1	921472	926771	927714	925319	0.36	cps
Uranium	238-1	11460458	11515961	11646955	11541124	0.83	cps
Vanadium	51-2	944988	961211	964507	956902	1.09	cps
Yttrium	89-2	887802	891389	898615	892602	0.62	cps
Yttrium	89-1	5799413	5712071	5823212	5778232	1.01	cps
Zinc	66-2	325910	332055	328834	328933	0.93	cps
Zirconium	90-1	5880683	5815753	5903138	5866525	0.77	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:41:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1319467	1313424	1322892	1318595	0.36	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 20:44:34 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34407	34624	34867	34633	0.66	cps
Antimony	121-1	187511	189537	186143	187730	0.91	cps
Arsenic	75-2	7496	7545	7439	7493	0.71	cps
Barium	135-1	265018	260193	262863	262691	0.92	cps
Barium	137-1	458693	460109	460031	459611	0.17	cps
Beryllium	9-1	19213	19318	18979	19170	0.91	cps
Bismuth	209-1	4693092	4674256	4663468	4676939	0.32	cps
Bismuth	209-2	2996526	2994466	2987690	2992894	0.15	cps
Boron	10-1	8261	8494	7994	8250	3.03	cps
Boron	11-1	44015	44015	43547	43859	0.62	cps
Cadmium	106-1	6110	5851	5876	5946	2.40	cps
Cadmium	108-1	3180	3030	3267	3159	3.80	cps
Cadmium	111-1	43934	43666	44102	43901	0.50	cps
Calcium	43-1	180599	180724	178355	179893	0.74	cps
Calcium	44-1	2912924	2925563	2922672	2920386	0.23	cps
Chromium	52-2	63426	62920	62294	62880	0.90	cps
Cobalt	59-2	102109	100572	100635	101105	0.86	cps
Copper	63-2	155879	154956	154920	155252	0.35	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Dysprosium	156-1	125	92	125	114	16.90	cps
Erbium	164-1	192	225	225	214	9.00	cps
Erbium	164-2	103	120	117	113	7.78	cps
Gadolinium	160-2	27	27	43	32	29.85	cps
Gadolinium	160-1	83	33	50	56	45.83	cps
Holmium	165-2	4105446	4085920	4072559	4087975	0.40	cps
Holmium	165-1	7602592	7560815	7544757	7569388	0.39	cps
Indium	115-1	5792948	5821832	5817080	5810620	0.27	cps
Indium	115-2	1162528	1161094	1168258	1163960	0.33	cps
Iron	56-2	2809789	2782323	2800615	2797576	0.50	cps
Iron	57-2	68861	68883	70296	69347	1.19	cps
Lead	206-1	140713	139472	138680	139622	0.73	cps
Lead	207-1	125890	127937	128727	127518	1.15	cps
Lead	208-1	569427	568343	569726	569166	0.13	cps
Lithium	6-1	326155	325840	324509	325501	0.27	cps
Magnesium	24-2	477551	465528	475483	472854	1.36	cps
Manganese	55-2	137563	135190	137240	136664	0.94	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	220508	219875	220116	220166	0.15	cps
Molybdenum	95-1	187524	185414	185753	186230	0.61	cps
Molybdenum	96-1	218778	216207	214870	216618	0.92	cps
Molybdenum	97-1	116009	115867	114221	115366	0.86	cps
Molybdenum	98-1	294088	297089	297010	296062	0.58	cps
Neodymium	150-1	53	13	13	27	86.62	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	26294	26868	27092	26751	1.54	cps
Phosphorus	31-2	175	133	208	172	21.82	cps
Potassium	39-2	259629	255839	258465	257978	0.75	cps
Rhodium	103-2	2865793	2860654	2884599	2870349	0.44	cps
Rhodium	103-1	5401295	5455887	5453481	5436887	0.57	cps
Scandium	45-1	3634425	3636899	3630282	3633869	0.09	cps
Scandium	45-2	182592	181011	183464	182356	0.68	cps
Selenium	77-2	127	103	123	118	10.71	cps
Selenium	78-2	474	424	483	461	6.92	cps
Selenium	82-1	2668	2774	2711	2717	1.95	cps
Silicon	28-1	3375095	3366215	3386144	3375818	0.30	cps
Silver	109-1	76993	76658	76884	76845	0.22	cps
Silver	107-1	82020	82390	81233	81881	0.72	cps
Sodium	23-2	1114310	1117312	1123359	1118327	0.41	cps
Strontium	86-1	102228	102271	103193	102564	0.53	cps
Strontium	88-1	895402	891193	895727	894107	0.28	cps
Sulfur	34-1	345601	346848	350476	347642	0.73	cps
Terbium	159-1	7866742	7892616	7984995	7914784	0.79	cps
Terbium	159-2	4092134	4094179	4073298	4086537	0.28	cps
Thallium	203-1	172547	169526	169018	170364	1.12	cps
Thallium	205-1	409567	406828	406794	407730	0.39	cps
Tin	118-1	298546	298635	298448	298543	0.03	cps
Titanium	47-1	50839	50571	51315	50908	0.74	cps
Uranium	238-1	599123	598471	603316	600303	0.44	cps
Vanadium	51-2	52075	51797	51904	51925	0.27	cps
Yttrium	89-2	978102	972009	978317	976143	0.37	cps
Yttrium	89-1	6360724	6381621	6411057	6384467	0.40	cps
Zinc	66-2	18609	18672	18736	18672	0.34	cps
Zirconium	90-1	312194	312654	312910	312586	0.12	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 20:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	69712	70298	70348	70119	0.50	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:48:07	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	713271	715459	721442	716724	0.59	cps
Antimony	121-1	3811382	3820268	3785625	3805758	0.47	cps
Arsenic	75-2	146127	149988	148817	148311	1.33	cps
Barium	135-1	4767537	4815501	4774197	4785745	0.54	cps
Barium	137-1	8222898	8259623	8302014	8261512	0.48	cps
Beryllium	9-1	404754	402137	407022	404637	0.60	cps
Bismuth	209-1	4564579	4576219	4607618	4582805	0.49	cps
Bismuth	209-2	2974510	3015838	3017816	3002721	0.81	cps
Boron	10-1	62070	62480	62831	62460	0.61	cps
Boron	11-1	332460	343441	334443	336781	1.74	cps
Cadmium	106-1	99742	99415	101681	100279	1.22	cps
Cadmium	108-1	65492	65626	65823	65647	0.25	cps
Cadmium	111-1	898601	902557	904603	901920	0.34	cps
Calcium	43-1	1097244	1093621	1096912	1095926	0.18	cps
Calcium	44-1	17488304	17239067	17432979	17386783	0.75	cps
Chromium	52-2	1321400	1334681	1337483	1331188	0.65	cps
Cobalt	59-2	2108745	2156966	2158809	2141507	1.33	cps
Copper	63-2	2994765	3044133	3039050	3025983	0.90	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Dysprosium	156-1	67	133	100	100	33.33	cps
Erbium	164-1	50	17	58	42	52.91	cps
Erbium	164-2	10	37	20	22	60.63	cps
Gadolinium	160-2	17	17	30	21	36.45	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Holmium	165-2	4134887	4201972	4203005	4179955	0.93	cps
Holmium	165-1	7362706	7341179	7447254	7383713	0.76	cps
Indium	115-1	5584558	5655738	5679631	5639975	0.88	cps
Indium	115-2	1157072	1171135	1168638	1165615	0.64	cps
Iron	56-2	52423898	52841487	52705129	52656838	0.40	cps
Iron	57-2	1285896	1312579	1319495	1305990	1.36	cps
Lead	206-1	2853991	2843570	2892280	2863280	0.90	cps
Lead	207-1	2628736	2611069	2634016	2624607	0.46	cps
Lead	208-1	11709934	11619166	11778004	11702368	0.68	cps
Lithium	6-1	309764	316241	318124	314710	1.39	cps
Magnesium	24-2	8912253	8924347	8907805	8914802	0.10	cps
Manganese	55-2	1378267	1405019	1400351	1394546	1.02	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:48:07	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3579289	3669904	3614115	3621103	1.26	cps
Molybdenum	95-1	1921740	1949549	1930309	1933866	0.74	cps
Molybdenum	96-1	2481294	2513250	2480167	2491570	0.75	cps
Molybdenum	97-1	1211557	1222126	1201850	1211844	0.84	cps
Molybdenum	98-1	3098676	3127050	3070377	3098701	0.91	cps
Neodymium	150-1	240	267	227	244	8.33	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	555836	569241	566804	563960	1.27	cps
Phosphorus	31-2	40389	40690	40974	40684	0.72	cps
Potassium	39-2	4441101	4499968	4472912	4471327	0.66	cps
Rhodium	103-2	2817942	2839450	2840881	2832758	0.45	cps
Rhodium	103-1	5283063	5300542	5305151	5296252	0.22	cps
Scandium	45-1	3664141	3646744	3648268	3653051	0.26	cps
Scandium	45-2	183461	188219	185907	185862	1.28	cps
Selenium	77-2	2457	2577	2610	2548	3.17	cps
Selenium	78-2	8617	8517	8586	8574	0.60	cps
Selenium	82-1	55226	55990	55732	55649	0.70	cps
Silicon	28-1	3094216	3140377	3111375	3115323	0.75	cps
Silver	109-1	4268862	4290493	4277898	4279084	0.25	cps
Silver	107-1	4445049	4451892	4484928	4460623	0.48	cps
Sodium	23-2	17213251	17277210	17264697	17251719	0.20	cps
Strontium	86-1	1356813	1380635	1369623	1369024	0.87	cps
Strontium	88-1	11754849	11881249	11666034	11767377	0.92	cps
Sulfur	34-1	677030	678903	670558	675497	0.65	cps
Terbium	159-1	7666154	7758494	7798945	7741198	0.88	cps
Terbium	159-2	4116878	4184452	4182859	4161396	0.93	cps
Thallium	203-1	3544704	3551268	3563742	3553238	0.27	cps
Thallium	205-1	8406073	8331310	8446533	8394639	0.70	cps
Tin	118-1	3088584	3104706	3116780	3103357	0.46	cps
Titanium	47-1	534895	540907	536162	537321	0.59	cps
Uranium	238-1	12691373	12787725	12812620	12763906	0.50	cps
Vanadium	51-2	1108050	1122375	1124756	1118393	0.81	cps
Yttrium	89-2	988302	1008899	1000059	999087	1.03	cps
Yttrium	89-1	6247069	6368704	6302731	6306168	0.97	cps
Zinc	66-2	378724	382056	382526	381102	0.54	cps
Zirconium	90-1	6785445	6937086	6806389	6842974	1.20	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 20:48:07	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1524374	1548707	1514031	1529038	1.16	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:04:47 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	92	69	30.20	cps
Antimony	121-1	8011	9612	11789	9804	19.34	cps
Arsenic	75-2	37	33	37	36	5.98	cps
Barium	135-1	267	242	208	239	12.25	cps
Barium	137-1	250	467	342	353	30.83	cps
Beryllium	9-1	39	56	33	43	27.16	cps
Bismuth	209-1	4597634	4504113	4544325	4548691	1.03	cps
Bismuth	209-2	2989437	3004740	3012549	3002242	0.39	cps
Boron	10-1	375	333	417	375	11.11	cps
Boron	11-1	1733	1717	1809	1753	2.79	cps
Cadmium	106-1	1583	1583	1609	1592	0.91	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	1107	1113	1131	1117	1.14	cps
Calcium	43-1	158	142	192	164	15.54	cps
Calcium	44-1	15117	15909	15434	15487	2.58	cps
Chromium	52-2	497	470	493	487	2.99	cps
Cobalt	59-2	120	93	120	111	13.85	cps
Copper	63-2	3230	3140	2987	3119	3.95	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-2	27	20	20	22	17.33	cps
Gadolinium	160-1	17	33	67	39	65.47	cps
Holmium	165-2	4029384	4082195	4084646	4065408	0.77	cps
Holmium	165-1	7382110	7231428	7395189	7336242	1.24	cps
Indium	115-1	5742823	5697966	5836242	5759010	1.22	cps
Indium	115-2	1178988	1191948	1190567	1187168	0.60	cps
Iron	56-2	5274	4562	4840	4892	7.33	cps
Iron	57-2	106	106	117	109	5.87	cps
Lead	206-1	1567	1478	1639	1561	5.17	cps
Lead	207-1	1461	1483	1178	1374	12.40	cps
Lead	208-1	6345	6117	6217	6227	1.83	cps
Lithium	6-1	308721	307229	307301	307750	0.27	cps
Magnesium	24-2	125	175	175	158	18.23	cps
Manganese	55-2	867	840	683	797	12.43	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:04:47 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	717	875	758	13.50	cps
Molybdenum	95-1	808	808	1025	881	14.21	cps
Molybdenum	96-1	667	942	1067	892	22.95	cps
Molybdenum	97-1	500	433	575	503	14.10	cps
Molybdenum	98-1	1183	1367	1467	1339	10.73	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	57	58	3.33	cps
Phosphorus	31-2	225	183	167	192	15.68	cps
Potassium	39-2	29263	29655	29046	29321	1.05	cps
Rhodium	103-2	2870059	2874086	2871464	2871870	0.07	cps
Rhodium	103-1	5349812	5296470	5322756	5323013	0.50	cps
Scandium	45-1	3673308	3596487	3640454	3636750	1.06	cps
Scandium	45-2	185016	184155	183386	184186	0.44	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	76	59	69	68	12.30	cps
Selenium	82-1	29	-3	63	30	112.22	cps
Silicon	28-1	679801	686386	687428	684539	0.60	cps
Silver	109-1	25	67	92	61	55.11	cps
Silver	107-1	142	100	150	131	20.52	cps
Sodium	23-2	13090	13882	12698	13223	4.56	cps
Strontium	86-1	758	808	692	753	7.78	cps
Strontium	88-1	275	267	325	289	10.92	cps
Sulfur	34-1	356371	357642	359752	357922	0.48	cps
Terbium	159-1	7677616	7568719	7677460	7641265	0.82	cps
Terbium	159-2	4017640	4088142	4085652	4063811	0.98	cps
Thallium	203-1	83	108	108	100	14.43	cps
Thallium	205-1	233	158	217	203	19.42	cps
Tin	118-1	858	1000	1317	1058	22.17	cps
Titanium	47-1	150	200	158	169	15.81	cps
Uranium	238-1	100	67	100	89	21.65	cps
Vanadium	51-2	27	7	13	16	65.47	cps
Yttrium	89-2	991451	993312	997457	994073	0.31	cps
Yttrium	89-1	6331859	6284022	6288922	6301601	0.42	cps
Zinc	66-2	177	183	197	186	5.49	cps
Zirconium	90-1	675	758	825	753	9.98	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:04:47	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	183	156	22.30	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-03 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:08:20 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608601	612337	604791	608576	0.62	cps
Antimony	121-1	3449320	3493203	3507054	3483192	0.87	cps
Arsenic	75-2	135954	136386	136070	136137	0.16	cps
Barium	135-1	4871253	4951113	4921456	4914607	0.82	cps
Barium	137-1	8383580	8414319	8449353	8415751	0.39	cps
Beryllium	9-1	342033	350678	349063	347258	1.32	cps
Bismuth	209-1	4296722	4313019	4290488	4300077	0.27	cps
Bismuth	209-2	2684492	2697949	2718834	2700425	0.64	cps
Boron	10-1	120796	127433	125392	124540	2.73	cps
Boron	11-1	642457	663439	668405	658101	2.09	cps
Cadmium	106-1	86295	86396	86782	86491	0.30	cps
Cadmium	108-1	55902	57433	57361	56899	1.52	cps
Cadmium	111-1	778024	783196	780389	780536	0.33	cps
Calcium	43-1	3300752	3339067	3326757	3322192	0.59	cps
Calcium	44-1	51628119	52714890	52268636	52203881	1.05	cps
Chromium	52-2	1164882	1161312	1161078	1162424	0.18	cps
Cobalt	59-2	1845767	1872440	1866707	1861638	0.75	cps
Copper	63-2	2705916	2741591	2720501	2722669	0.66	cps
Dysprosium	156-2	60	97	73	77	24.21	cps
Dysprosium	156-1	258	358	300	306	16.44	cps
Erbium	164-1	3742	3809	3401	3651	6.00	cps
Erbium	164-2	1987	1857	2070	1971	5.45	cps
Gadolinium	160-2	173	200	230	201	14.10	cps
Gadolinium	160-1	450	425	533	469	12.08	cps
Holmium	165-2	3806743	3829959	3853322	3830008	0.61	cps
Holmium	165-1	6848915	7007160	6884782	6913619	1.20	cps
Indium	115-1	5225647	5244631	5242534	5237604	0.20	cps
Indium	115-2	1012807	1019581	1012988	1015126	0.38	cps
Iron	56-2	51269526	50836618	50823273	50976472	0.50	cps
Iron	57-2	1260610	1266015	1263967	1263531	0.22	cps
Lead	206-1	2595932	2607057	2623457	2608816	0.53	cps
Lead	207-1	2351859	2383731	2384567	2373386	0.79	cps
Lead	208-1	10559747	10694665	10672487	10642300	0.68	cps
Lithium	6-1	347289	354342	355637	352423	1.27	cps
Magnesium	24-2	8627505	8672895	8509416	8603272	0.98	cps
Manganese	55-2	2480549	2491640	2490901	2487696	0.25	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-03 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-26 21:08:20 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4180169	4188369	4157918	4175485	0.38	cps
Molybdenum	95-1	3474805	3528984	3466243	3490011	0.97	cps
Molybdenum	96-1	4082251	4146899	4093508	4107553	0.84	cps
Molybdenum	97-1	2189240	2202362	2184020	2191874	0.43	cps
Molybdenum	98-1	5505248	5535687	5416893	5485942	1.12	cps
Neodymium	150-1	300	353	333	329	8.19	cps
Neodymium	150-2	67	63	50	60	14.70	cps
Nickel	60-2	488912	493668	495278	492619	0.67	cps
Phosphorus	31-2	317	358	300	325	9.24	cps
Potassium	39-2	4223419	4244188	4242258	4236622	0.27	cps
Rhodium	103-2	2568834	2580897	2582101	2577277	0.28	cps
Rhodium	103-1	4840023	4850255	4838742	4843007	0.13	cps
Scandium	45-1	3300200	3321835	3330020	3317352	0.46	cps
Scandium	45-2	166228	167231	164525	165995	0.82	cps
Selenium	77-2	2084	2147	2154	2128	1.82	cps
Selenium	78-2	7298	7317	7361	7325	0.44	cps
Selenium	82-1	48307	48590	49131	48676	0.86	cps
Silicon	28-1	38285726	38731051	38506890	38507889	0.58	cps
Silver	109-1	1667074	1678548	1690210	1678611	0.69	cps
Silver	107-1	1733481	1762962	1758053	1751499	0.90	cps
Sodium	23-2	20055997	20033834	19978340	20022724	0.20	cps
Strontium	86-1	1886784	1906925	1894057	1895922	0.54	cps
Strontium	88-1	16205356	16329458	16190806	16241873	0.47	cps
Sulfur	34-1	442971	440453	438619	440681	0.50	cps
Terbium	159-1	7189302	7270863	7271864	7244010	0.65	cps
Terbium	159-2	3789536	3844101	3785297	3806311	0.86	cps
Thallium	203-1	3177606	3243622	3204866	3208698	1.03	cps
Thallium	205-1	7535359	7665989	7555240	7585529	0.93	cps
Tin	118-1	5384855	5468618	5477302	5443592	0.94	cps
Titanium	47-1	927914	929141	935303	930786	0.43	cps
Uranium	238-1	11452018	11656400	11520588	11543002	0.90	cps
Vanadium	51-2	961271	958950	958845	959689	0.14	cps
Yttrium	89-2	892519	887620	888462	889534	0.29	cps
Yttrium	89-1	5734417	5764986	5775317	5758240	0.37	cps
Zinc	66-2	330196	329012	328675	329294	0.24	cps
Zirconium	90-1	5748599	5911695	5817534	5825943	1.41	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-03	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:08:20	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1322830	1321380	1316638	1320283	0.25	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-03DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119M9 Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:11:51 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34123	33146	34090	33786	1.64	cps
Antimony	121-1	189258	187224	189918	188800	0.74	cps
Arsenic	75-2	7647	7722	7528	7632	1.28	cps
Barium	135-1	264022	261746	264334	263367	0.54	cps
Barium	137-1	459692	462946	455914	459517	0.77	cps
Beryllium	9-1	19290	19151	19402	19281	0.65	cps
Bismuth	209-1	4717484	4382997	4649176	4583219	3.86	cps
Bismuth	209-2	2989122	3023592	3030279	3014331	0.73	cps
Boron	10-1	8378	8244	8436	8353	1.18	cps
Boron	11-1	45052	44099	43764	44305	1.51	cps
Cadmium	106-1	6268	6343	6302	6304	0.60	cps
Cadmium	108-1	3063	2850	3234	3049	6.30	cps
Cadmium	111-1	43387	43864	43387	43546	0.63	cps
Calcium	43-1	181668	178838	176611	179039	1.42	cps
Calcium	44-1	2947283	2934300	2919921	2933835	0.47	cps
Chromium	52-2	63556	63158	63898	63537	0.58	cps
Cobalt	59-2	101149	101790	103542	102160	1.21	cps
Copper	63-2	156897	156102	155715	156238	0.39	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Dysprosium	156-1	42	75	58	58	28.57	cps
Erbium	164-1	117	133	333	194	62.01	cps
Erbium	164-2	93	113	133	113	17.65	cps
Gadolinium	160-2	30	33	23	29	17.63	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Holmium	165-2	4104797	4138523	4138891	4127404	0.47	cps
Holmium	165-1	7460985	7082035	7417274	7320098	2.83	cps
Indium	115-1	5804252	5465763	5789898	5686638	3.37	cps
Indium	115-2	1161316	1176798	1179624	1172579	0.84	cps
Iron	56-2	2807445	2812473	2807799	2809239	0.10	cps
Iron	57-2	70547	70240	69933	70240	0.44	cps
Lead	206-1	140157	139742	139821	139907	0.16	cps
Lead	207-1	127192	126917	126703	126937	0.19	cps
Lead	208-1	572518	569519	568167	570068	0.39	cps
Lithium	6-1	322530	305596	317837	315321	2.77	cps
Magnesium	24-2	481859	478766	481990	480871	0.38	cps
Manganese	55-2	137000	137967	138242	137736	0.47	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:11:51	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	219816	223124	220840	221260	0.77	cps
Molybdenum	95-1	185430	187796	186892	186706	0.64	cps
Molybdenum	96-1	218877	218573	216901	218117	0.49	cps
Molybdenum	97-1	117447	116322	116473	116748	0.52	cps
Molybdenum	98-1	299391	298766	297112	298423	0.39	cps
Neodymium	150-1	40	0	13	18	114.57	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	27716	27726	27229	27557	1.03	cps
Phosphorus	31-2	183	242	242	222	15.16	cps
Potassium	39-2	254084	261256	264569	259970	2.06	cps
Rhodium	103-2	2887355	2895548	2889578	2890827	0.15	cps
Rhodium	103-1	5324749	5074454	5336444	5245216	2.82	cps
Scandium	45-1	3662073	3427181	3654855	3581370	3.73	cps
Scandium	45-2	181696	183811	184595	183367	0.82	cps
Selenium	77-2	110	157	110	126	21.46	cps
Selenium	78-2	472	520	454	482	7.14	cps
Selenium	82-1	2668	2849	2800	2772	3.38	cps
Silicon	28-1	3388417	3358624	3366642	3371228	0.46	cps
Silver	109-1	76841	75670	75259	75923	1.08	cps
Silver	107-1	79750	78996	79741	79496	0.54	cps
Sodium	23-2	1124926	1119658	1130623	1125069	0.49	cps
Strontium	86-1	101685	102448	102229	102121	0.38	cps
Strontium	88-1	891422	893897	896667	893996	0.29	cps
Sulfur	34-1	348602	347236	347235	347691	0.23	cps
Terbium	159-1	7761634	7320618	7739867	7607373	3.27	cps
Terbium	159-2	4074424	4103189	4139283	4105632	0.79	cps
Thallium	203-1	170519	169957	169230	169902	0.38	cps
Thallium	205-1	409085	407855	408990	408643	0.17	cps
Tin	118-1	300947	297886	296441	298425	0.77	cps
Titanium	47-1	49718	50805	50930	50485	1.32	cps
Uranium	238-1	603263	595355	598416	599011	0.67	cps
Vanadium	51-2	51493	52476	51981	51984	0.95	cps
Yttrium	89-2	984630	984662	996021	988438	0.66	cps
Yttrium	89-1	6284221	6041772	6240793	6188928	2.09	cps
Zinc	66-2	18505	18866	19190	18854	1.82	cps
Zirconium	90-1	315072	314616	309653	313114	0.96	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-03DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119M9	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:11:51	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70356	70516	71169	70680	0.61	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01A	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:15:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	606660	608845	611150	608885	0.37	cps
Antimony	121-1	3457485	3472117	3479091	3469564	0.32	cps
Arsenic	75-2	136532	136356	136307	136398	0.09	cps
Barium	135-1	4942936	4929121	4949601	4940553	0.21	cps
Barium	137-1	8392763	8429362	8566787	8462971	1.08	cps
Beryllium	9-1	341626	342819	346936	343794	0.81	cps
Bismuth	209-1	4333897	4320001	4320557	4324818	0.18	cps
Bismuth	209-2	2689884	2712071	2720752	2707569	0.59	cps
Boron	10-1	119076	123779	125417	122758	2.68	cps
Boron	11-1	635117	651160	651813	646030	1.46	cps
Cadmium	106-1	86161	85741	84846	85583	0.79	cps
Cadmium	108-1	57709	57169	57830	57569	0.61	cps
Cadmium	111-1	782319	786168	781390	783292	0.32	cps
Calcium	43-1	3364078	3343394	3341062	3349511	0.38	cps
Calcium	44-1	53467007	52902082	53199687	53189592	0.53	cps
Chromium	52-2	1155762	1168842	1164974	1163193	0.58	cps
Cobalt	59-2	1865968	1877626	1879238	1874277	0.39	cps
Copper	63-2	2707385	2755289	2723985	2728886	0.89	cps
Dysprosium	156-2	70	80	90	80	12.50	cps
Dysprosium	156-1	242	300	292	278	11.36	cps
Erbium	164-1	3992	4042	3901	3979	1.81	cps
Erbium	164-2	1970	2117	1987	2025	3.97	cps
Gadolinium	160-2	250	267	213	243	11.21	cps
Gadolinium	160-1	483	450	442	458	4.81	cps
Holmium	165-2	3827574	3853110	3848006	3842897	0.35	cps
Holmium	165-1	6925091	6991736	7002439	6973089	0.60	cps
Indium	115-1	5198339	5168718	5192683	5186580	0.30	cps
Indium	115-2	1002015	1015256	1006978	1008083	0.66	cps
Iron	56-2	50851523	51150194	50845969	50949229	0.34	cps
Iron	57-2	1266337	1266694	1266138	1266389	0.02	cps
Lead	206-1	2603010	2627419	2635231	2621887	0.64	cps
Lead	207-1	2377559	2387226	2393335	2386040	0.33	cps
Lead	208-1	10662588	10718414	10736388	10705797	0.36	cps
Lithium	6-1	339237	338523	340021	339260	0.22	cps
Magnesium	24-2	8555509	8594154	8596992	8582218	0.27	cps
Manganese	55-2	2512646	2530449	2520305	2521133	0.35	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01A	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:15:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4184513	4164173	4173414	4174034	0.24	cps
Molybdenum	95-1	3480851	3494499	3507704	3494351	0.38	cps
Molybdenum	96-1	4088745	4088091	4115256	4097364	0.38	cps
Molybdenum	97-1	2191670	2195876	2198086	2195211	0.15	cps
Molybdenum	98-1	5573967	5541607	5500537	5538704	0.66	cps
Neodymium	150-1	360	380	340	360	5.56	cps
Neodymium	150-2	57	73	90	73	22.72	cps
Nickel	60-2	493755	496460	495437	495217	0.28	cps
Phosphorus	31-2	367	217	433	339	32.75	cps
Potassium	39-2	4201429	4234094	4207639	4214387	0.41	cps
Rhodium	103-2	2562573	2591774	2599280	2584542	0.75	cps
Rhodium	103-1	4873730	4823299	4864511	4853847	0.55	cps
Scandium	45-1	3281915	3272516	3271037	3275156	0.18	cps
Scandium	45-2	165122	166386	165305	165604	0.41	cps
Selenium	77-2	2284	2254	2220	2252	1.41	cps
Selenium	78-2	7168	7509	7578	7419	2.96	cps
Selenium	82-1	48699	48711	48370	48593	0.40	cps
Silicon	28-1	38648254	38931734	38577714	38719234	0.48	cps
Silver	109-1	1645726	1642644	1644749	1644373	0.10	cps
Silver	107-1	1717122	1719910	1708555	1715196	0.34	cps
Sodium	23-2	20097297	19868578	20184807	20050227	0.81	cps
Strontium	86-1	1919305	1908548	1903112	1910321	0.43	cps
Strontium	88-1	16355127	16291719	16407506	16351451	0.35	cps
Sulfur	34-1	434456	429425	426734	430205	0.91	cps
Terbium	159-1	7159544	7294502	7326073	7260040	1.22	cps
Terbium	159-2	3782167	3838098	3814647	3811637	0.74	cps
Thallium	203-1	3217538	3231372	3233528	3227480	0.27	cps
Thallium	205-1	7596626	7649884	7681774	7642761	0.56	cps
Tin	118-1	5429834	5480251	5433364	5447816	0.52	cps
Titanium	47-1	927485	921006	924918	924470	0.35	cps
Uranium	238-1	11489094	11599629	11647005	11578576	0.70	cps
Vanadium	51-2	948881	961715	961987	957528	0.78	cps
Yttrium	89-2	881473	894766	887590	887943	0.75	cps
Yttrium	89-1	5707592	5744500	5757521	5736538	0.45	cps
Zinc	66-2	326590	329682	328877	328383	0.49	cps
Zirconium	90-1	5849356	5865700	5872684	5862580	0.20	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01A	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:15:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1323006	1321042	1326048	1323365	0.19	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : I1360-01ADLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170119AC Dilution Factor : 20
 Date & Time Acquired :: 2017-01-26 21:18:55 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34132	33313	33464	33636	1.30	cps
Antimony	121-1	187039	185502	184286	185609	0.74	cps
Arsenic	75-2	7645	7611	7665	7640	0.36	cps
Barium	135-1	260345	261167	260623	260712	0.16	cps
Barium	137-1	458201	458321	451908	456143	0.80	cps
Beryllium	9-1	19374	18584	18990	18983	2.08	cps
Bismuth	209-1	4655867	4702366	4646111	4668114	0.64	cps
Bismuth	209-2	3017291	3041614	3034202	3031036	0.41	cps
Boron	10-1	8778	8344	8219	8447	3.47	cps
Boron	11-1	45052	44333	43455	44280	1.81	cps
Cadmium	106-1	6268	6218	6102	6196	1.38	cps
Cadmium	108-1	3059	3100	3263	3141	3.44	cps
Cadmium	111-1	43415	44450	42612	43492	2.12	cps
Calcium	43-1	179249	180133	179384	179589	0.27	cps
Calcium	44-1	2944056	2923583	2927014	2931551	0.37	cps
Chromium	52-2	62274	63898	63248	63140	1.29	cps
Cobalt	59-2	101679	102014	101508	101734	0.25	cps
Copper	63-2	153907	155711	156277	155298	0.80	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Dysprosium	156-1	108	67	17	64	71.84	cps
Erbium	164-1	192	217	150	186	18.10	cps
Erbium	164-2	137	87	110	111	22.52	cps
Gadolinium	160-2	23	23	37	28	27.73	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Holmium	165-2	4109403	4179110	4149798	4146104	0.84	cps
Holmium	165-1	7612590	7567264	7549472	7576442	0.43	cps
Indium	115-1	5832263	5846489	5811378	5830043	0.30	cps
Indium	115-2	1170019	1184052	1184634	1179568	0.70	cps
Iron	56-2	2780719	2817097	2809617	2802478	0.69	cps
Iron	57-2	69073	70251	69626	69650	0.85	cps
Lead	206-1	137692	139900	139742	139111	0.89	cps
Lead	207-1	125829	125188	125065	125361	0.33	cps
Lead	208-1	563010	568757	566556	566108	0.51	cps
Lithium	6-1	321747	316502	319670	319306	0.83	cps
Magnesium	24-2	471335	473475	472192	472334	0.23	cps
Manganese	55-2	138696	139551	139604	139284	0.37	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119AC	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:18:55	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217928	215847	217725	217167	0.53	cps
Molybdenum	95-1	183995	183901	184824	184240	0.28	cps
Molybdenum	96-1	216323	215437	215343	215701	0.25	cps
Molybdenum	97-1	114011	116095	113582	114563	1.17	cps
Molybdenum	98-1	293779	299412	294675	295955	1.02	cps
Neodymium	150-1	0	33	27	20	88.19	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	26948	27576	27493	27339	1.25	cps
Phosphorus	31-2	250	292	250	264	9.12	cps
Potassium	39-2	255811	258879	257831	257507	0.61	cps
Rhodium	103-2	2892216	2919027	2902242	2904495	0.47	cps
Rhodium	103-1	5347637	5362712	5401716	5370688	0.52	cps
Scandium	45-1	3631641	3602105	3616015	3616587	0.41	cps
Scandium	45-2	183254	184376	183019	183550	0.39	cps
Selenium	77-2	137	133	137	136	1.42	cps
Selenium	78-2	496	498	554	516	6.32	cps
Selenium	82-1	2631	2856	2808	2765	4.29	cps
Silicon	28-1	3401288	3400066	3374936	3392097	0.44	cps
Silver	109-1	75628	77789	75183	76200	1.83	cps
Silver	107-1	78895	78811	78224	78643	0.47	cps
Sodium	23-2	1123022	1123987	1113829	1120279	0.50	cps
Strontium	86-1	102220	101742	105074	103012	1.75	cps
Strontium	88-1	888377	895715	894026	892706	0.43	cps
Sulfur	34-1	344413	338748	340980	341380	0.84	cps
Terbium	159-1	7829721	7827766	7825008	7827498	0.03	cps
Terbium	159-2	4100557	4148994	4129872	4126474	0.59	cps
Thallium	203-1	168570	167853	168311	168245	0.22	cps
Thallium	205-1	402334	408489	399176	403333	1.17	cps
Tin	118-1	293037	295181	292826	293682	0.44	cps
Titanium	47-1	49367	49868	49676	49637	0.51	cps
Uranium	238-1	602104	596871	599468	599481	0.44	cps
Vanadium	51-2	51466	52376	51901	51914	0.88	cps
Yttrium	89-2	986899	995729	995059	992562	0.50	cps
Yttrium	89-1	6318057	6376455	6443072	6379194	0.98	cps
Zinc	66-2	19026	18458	19146	18877	1.95	cps
Zirconium	90-1	309433	312213	309750	310465	0.49	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170119AC	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:18:55	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	68481	68840	69913	69078	1.08	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:22:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1050	1042	1033	2.14	cps
Antimony	121-1	7844	7969	9737	8517	12.43	cps
Arsenic	75-2	2728	2547	2784	2686	4.62	cps
Barium	135-1	245990	250953	248806	248583	1.00	cps
Barium	137-1	431531	435096	435251	433959	0.48	cps
Beryllium	9-1	67	56	50	57	14.78	cps
Bismuth	209-1	4427704	4230644	4403618	4353989	2.47	cps
Bismuth	209-2	2745681	2772989	2766345	2761671	0.52	cps
Boron	10-1	11989	11913	11872	11925	0.50	cps
Boron	11-1	63368	64372	63192	63644	1.00	cps
Cadmium	106-1	1492	1442	1450	1461	1.83	cps
Cadmium	108-1	17	33	13	21	52.90	cps
Cadmium	111-1	1199	1140	1136	1158	3.07	cps
Calcium	43-1	3275996	3282600	3274206	3277601	0.13	cps
Calcium	44-1	52260760	52448342	52514142	52407748	0.25	cps
Chromium	52-2	1017	1227	1180	1141	9.66	cps
Cobalt	59-2	17704	17481	17524	17570	0.67	cps
Copper	63-2	31701	31477	32583	31920	1.83	cps
Dysprosium	156-2	23	23	33	27	21.65	cps
Dysprosium	156-1	83	100	142	108	27.73	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	27	43	20	30	40.05	cps
Gadolinium	160-2	47	40	13	33	52.92	cps
Gadolinium	160-1	92	25	125	81	63.21	cps
Holmium	165-2	3771142	3837477	3846748	3818456	1.08	cps
Holmium	165-1	6981712	6841604	7105834	6976383	1.89	cps
Indium	115-1	5322611	5098212	5343304	5254709	2.59	cps
Indium	115-2	1038284	1046800	1049289	1044791	0.55	cps
Iron	56-2	934680	944110	937344	938712	0.52	cps
Iron	57-2	23903	24193	23864	23987	0.75	cps
Lead	206-1	3017	2828	3200	3015	6.17	cps
Lead	207-1	2606	2417	2506	2510	3.77	cps
Lead	208-1	11919	11230	11513	11554	3.00	cps
Lithium	6-1	331524	324593	337555	331224	1.96	cps
Magnesium	24-2	1026370	1029865	1033226	1029820	0.33	cps
Manganese	55-2	1610685	1617657	1632106	1620149	0.67	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:22:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4368	4743	4926	4679	6.09	cps
Molybdenum	95-1	5218	5860	5760	5612	6.15	cps
Molybdenum	96-1	5960	6160	5968	6029	1.88	cps
Molybdenum	97-1	3501	3409	3951	3620	8.01	cps
Molybdenum	98-1	8745	9253	9512	9170	4.26	cps
Neodymium	150-1	113	47	113	91	42.24	cps
Neodymium	150-2	20	20	40	27	43.30	cps
Nickel	60-2	6288	6085	6371	6248	2.36	cps
Phosphorus	31-2	242	183	250	225	16.14	cps
Potassium	39-2	1044103	1047183	1048531	1046606	0.22	cps
Rhodium	103-2	2579794	2614876	2636926	2610532	1.10	cps
Rhodium	103-1	4867348	4680351	4930090	4825930	2.69	cps
Scandium	45-1	3291242	3119503	3269045	3226597	2.89	cps
Scandium	45-2	162336	163386	163511	163077	0.40	cps
Selenium	77-2	23	20	17	20	16.65	cps
Selenium	78-2	59	78	78	72	14.93	cps
Selenium	82-1	17	104	-6	38	150.75	cps
Silicon	28-1	34424425	34105703	34341800	34290642	0.48	cps
Silver	109-1	2017	1617	1625	1753	13.04	cps
Silver	107-1	1992	1742	1775	1836	7.39	cps
Sodium	23-2	3856395	3855174	3878124	3863231	0.33	cps
Strontium	86-1	621466	623507	621662	622212	0.18	cps
Strontium	88-1	5383203	5453367	5490335	5442301	1.00	cps
Sulfur	34-1	368267	362730	366443	365813	0.77	cps
Terbium	159-1	7306117	7077869	7363371	7249119	2.08	cps
Terbium	159-2	3757998	3807101	3828481	3797860	0.95	cps
Thallium	203-1	283	375	375	344	15.36	cps
Thallium	205-1	1025	967	1083	1025	5.69	cps
Tin	118-1	20290	19581	18363	19411	5.02	cps
Titanium	47-1	3036	1450	1425	1970	46.84	cps
Uranium	238-1	33377	33862	33344	33528	0.86	cps
Vanadium	51-2	1220	1240	1380	1280	6.81	cps
Yttrium	89-2	871045	876123	885688	877619	0.85	cps
Yttrium	89-1	5761550	5523218	5807603	5697457	2.68	cps
Zinc	66-2	2227	2364	2447	2346	4.74	cps
Zirconium	90-1	3617	3826	3993	3812	4.93	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:22:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	783	825	842	8.10	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:26:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	108	81	31.60	cps
Antimony	121-1	733	800	842	792	6.90	cps
Arsenic	75-2	150	220	146	172	24.23	cps
Barium	135-1	13098	12973	13666	13246	2.79	cps
Barium	137-1	22494	22861	22728	22694	0.82	cps
Beryllium	9-1	28	56	44	43	32.83	cps
Bismuth	209-1	4778541	4750099	4777691	4768777	0.34	cps
Bismuth	209-2	3018578	3029832	3030775	3026395	0.22	cps
Boron	10-1	1400	1375	1400	1392	1.04	cps
Boron	11-1	7786	7702	7552	7680	1.54	cps
Cadmium	106-1	1717	1550	1792	1686	7.34	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1224	1108	1258	1197	6.55	cps
Calcium	43-1	176112	176717	178009	176946	0.55	cps
Calcium	44-1	2903526	2890432	2906422	2900126	0.29	cps
Chromium	52-2	553	623	640	606	7.59	cps
Cobalt	59-2	1043	1153	1047	1081	5.79	cps
Copper	63-2	9503	9173	9410	9362	1.82	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-2	13	23	27	21	32.88	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Holmium	165-2	4110663	4136198	4138342	4128401	0.37	cps
Holmium	165-1	7708868	7585744	7684515	7659709	0.85	cps
Indium	115-1	5944263	5905769	5931299	5927111	0.33	cps
Indium	115-2	1167696	1174036	1178263	1173332	0.45	cps
Iron	56-2	56113	56648	54936	55899	1.57	cps
Iron	57-2	1406	1278	1172	1285	9.09	cps
Lead	206-1	806	878	1028	904	12.54	cps
Lead	207-1	756	750	789	765	2.75	cps
Lead	208-1	3534	3573	3750	3619	3.19	cps
Lithium	6-1	324565	325429	320714	323569	0.78	cps
Magnesium	24-2	55797	55420	56082	55766	0.59	cps
Manganese	55-2	88712	88387	86885	87994	1.11	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:26:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	708	742	661	16.93	cps
Molybdenum	95-1	858	842	1183	961	20.04	cps
Molybdenum	96-1	917	1108	1433	1153	22.66	cps
Molybdenum	97-1	600	592	708	633	10.28	cps
Molybdenum	98-1	1342	1483	1792	1539	14.95	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	397	467	353	406	14.10	cps
Phosphorus	31-2	100	133	142	125	17.64	cps
Potassium	39-2	82538	82680	85118	83445	1.74	cps
Rhodium	103-2	2880728	2907330	2910491	2899516	0.56	cps
Rhodium	103-1	5436262	5464089	5525635	5475329	0.84	cps
Scandium	45-1	3660576	3646962	3675015	3660851	0.38	cps
Scandium	45-2	182789	181966	181355	182037	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	74	63	67	9.62	cps
Selenium	82-1	-29	39	-5	2	1943.58	cps
Silicon	28-1	2983512	2977807	2977146	2979488	0.12	cps
Silver	109-1	275	325	267	289	10.92	cps
Silver	107-1	275	275	283	278	1.73	cps
Sodium	23-2	221149	220611	220404	220721	0.17	cps
Strontium	86-1	33707	33490	34434	33877	1.46	cps
Strontium	88-1	295444	293650	293188	294094	0.41	cps
Sulfur	34-1	340400	338965	340749	340038	0.28	cps
Terbium	159-1	8022501	7956702	8023733	8000979	0.48	cps
Terbium	159-2	4089511	4114935	4099095	4101180	0.31	cps
Thallium	203-1	83	125	92	100	22.05	cps
Thallium	205-1	275	142	292	236	34.82	cps
Tin	118-1	708	1267	983	986	28.31	cps
Titanium	47-1	583	475	458	506	13.43	cps
Uranium	238-1	1925	2000	1867	1931	3.46	cps
Vanadium	51-2	107	93	153	118	26.75	cps
Yttrium	89-2	983659	991785	991680	989041	0.47	cps
Yttrium	89-1	6481803	6432284	6485389	6466492	0.46	cps
Zinc	66-2	367	360	360	362	1.06	cps
Zirconium	90-1	325	558	550	478	27.71	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-04DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:26:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	192	181	19.22	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:29:35	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1467	1742	1581	9.08	cps
Antimony	121-1	6727	7753	8703	7728	12.79	cps
Arsenic	75-2	8790	8984	9299	9024	2.85	cps
Barium	135-1	725171	718371	729050	724197	0.75	cps
Barium	137-1	1260275	1260003	1267992	1262757	0.36	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	4362550	4374085	4392813	4376482	0.35	cps
Bismuth	209-2	2743248	2754522	2747120	2748297	0.21	cps
Boron	10-1	14641	15042	14491	14724	1.93	cps
Boron	11-1	77149	79469	81160	79259	2.54	cps
Cadmium	106-1	1367	1458	1317	1381	5.20	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	994	1060	949	1001	5.55	cps
Calcium	43-1	2526758	2503318	2516062	2515380	0.47	cps
Calcium	44-1	40038108	39861635	40237665	40045803	0.47	cps
Chromium	52-2	1120	1173	997	1097	8.26	cps
Cobalt	59-2	8129	8186	8256	8190	0.78	cps
Copper	63-2	30562	30736	30425	30574	0.51	cps
Dysprosium	156-2	70	70	117	86	31.49	cps
Dysprosium	156-1	275	208	300	261	18.15	cps
Erbium	164-1	192	150	150	164	14.68	cps
Erbium	164-2	83	57	93	78	24.37	cps
Gadolinium	160-2	73	110	153	112	35.69	cps
Gadolinium	160-1	167	200	167	178	10.83	cps
Holmium	165-2	3762741	3798643	3811204	3790863	0.66	cps
Holmium	165-1	6985329	6992347	7095991	7024556	0.88	cps
Indium	115-1	5285541	5237593	5274945	5266026	0.48	cps
Indium	115-2	1039937	1038705	1045458	1041367	0.35	cps
Iron	56-2	4322422	4364643	4371259	4352775	0.61	cps
Iron	57-2	107312	109309	107955	108192	0.94	cps
Lead	206-1	4823	4556	4834	4738	3.32	cps
Lead	207-1	4012	4112	4040	4054	1.27	cps
Lead	208-1	18478	18800	18978	18752	1.35	cps
Lithium	6-1	326401	328004	331514	328640	0.80	cps
Magnesium	24-2	1102666	1109572	1124300	1112179	0.99	cps
Manganese	55-2	1371491	1377820	1380542	1376618	0.34	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:29:35	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4559	4568	4676	4601	1.42	cps
Molybdenum	95-1	6110	6177	6385	6224	2.31	cps
Molybdenum	96-1	7260	7185	6869	7105	2.93	cps
Molybdenum	97-1	4017	4076	4067	4054	0.78	cps
Molybdenum	98-1	9712	10563	10588	10287	4.85	cps
Neodymium	150-1	327	247	360	311	18.72	cps
Neodymium	150-2	103	120	127	117	10.30	cps
Nickel	60-2	2124	2280	2157	2187	3.77	cps
Phosphorus	31-2	400	325	325	350	12.37	cps
Potassium	39-2	425399	433743	430987	430043	0.99	cps
Rhodium	103-2	2583576	2619136	2606794	2603169	0.69	cps
Rhodium	103-1	4868111	4818796	4886585	4857831	0.72	cps
Scandium	45-1	3248802	3216860	3251748	3239136	0.60	cps
Scandium	45-2	159632	161880	163838	161783	1.30	cps
Selenium	77-2	10	10	27	16	61.87	cps
Selenium	78-2	56	59	39	51	21.18	cps
Selenium	82-1	59	0	29	29	101.78	cps
Silicon	28-1	37374959	37531041	37720056	37542019	0.46	cps
Silver	109-1	1508	1342	1275	1375	8.74	cps
Silver	107-1	1592	1600	1358	1517	9.05	cps
Sodium	23-2	5213914	5165973	5266997	5215628	0.97	cps
Strontium	86-1	848879	851075	858054	852669	0.56	cps
Strontium	88-1	7399301	7361567	7455036	7405301	0.63	cps
Sulfur	34-1	427974	424007	421238	424406	0.80	cps
Terbium	159-1	7203703	7203916	7334227	7247282	1.04	cps
Terbium	159-2	3765757	3755936	3761926	3761206	0.13	cps
Thallium	203-1	92	83	75	83	10.00	cps
Thallium	205-1	333	217	233	261	24.17	cps
Tin	118-1	12089	12573	12448	12370	2.03	cps
Titanium	47-1	1508	1542	1575	1542	2.16	cps
Uranium	238-1	15201	16069	15335	15535	3.01	cps
Vanadium	51-2	1043	1170	1173	1129	6.57	cps
Yttrium	89-2	870721	873492	879194	874469	0.49	cps
Yttrium	89-1	5758169	5666119	5780164	5734817	1.05	cps
Zinc	66-2	1827	1900	1967	1898	3.69	cps
Zirconium	90-1	3642	4293	3517	3818	10.91	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:29:35	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	708	1025	867	18.27	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:33:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	175	92	122	37.55	cps
Antimony	121-1	658	625	467	583	17.55	cps
Arsenic	75-2	533	543	544	540	1.10	cps
Barium	135-1	37861	38187	37660	37903	0.70	cps
Barium	137-1	68218	68100	68042	68120	0.13	cps
Beryllium	9-1	17	33	28	26	32.72	cps
Bismuth	209-1	4698878	4701592	4699074	4699848	0.03	cps
Bismuth	209-2	2990556	2994278	3018366	3001067	0.50	cps
Boron	10-1	1442	1333	1308	1361	5.21	cps
Boron	11-1	7919	7552	7302	7591	4.09	cps
Cadmium	106-1	1592	1825	1767	1728	7.03	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1122	1276	1242	1213	6.66	cps
Calcium	43-1	137635	137969	137938	137848	0.13	cps
Calcium	44-1	2243648	2250223	2237769	2243880	0.28	cps
Chromium	52-2	507	437	513	486	8.75	cps
Cobalt	59-2	540	587	487	538	9.31	cps
Copper	63-2	9497	9350	9110	9319	2.10	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Dysprosium	156-1	67	17	75	53	59.77	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	17	27	20	21	24.12	cps
Gadolinium	160-1	42	33	83	53	50.76	cps
Holmium	165-2	4073891	4095270	4091841	4087001	0.28	cps
Holmium	165-1	7511423	7523804	7473050	7502759	0.35	cps
Indium	115-1	5809663	5829818	5795025	5811502	0.30	cps
Indium	115-2	1148938	1156690	1163228	1156285	0.62	cps
Iron	56-2	241705	242605	242301	242204	0.19	cps
Iron	57-2	6179	5818	5824	5940	3.48	cps
Lead	206-1	950	995	900	948	4.98	cps
Lead	207-1	800	889	767	819	7.72	cps
Lead	208-1	3973	3823	3650	3815	4.23	cps
Lithium	6-1	318629	325009	322097	321912	0.99	cps
Magnesium	24-2	61084	62440	63016	62180	1.60	cps
Manganese	55-2	75971	77476	76501	76649	1.00	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:33:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	600	633	603	4.85	cps
Molybdenum	95-1	625	708	983	772	24.28	cps
Molybdenum	96-1	675	792	717	728	8.12	cps
Molybdenum	97-1	517	383	525	475	16.74	cps
Molybdenum	98-1	1017	1208	1233	1153	10.28	cps
Neodymium	150-1	33	13	60	36	65.86	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	177	200	170	182	8.65	cps
Phosphorus	31-2	158	217	183	186	15.73	cps
Potassium	39-2	49901	50252	50788	50314	0.89	cps
Rhodium	103-2	2862701	2839355	2876560	2859539	0.66	cps
Rhodium	103-1	5365710	5397716	5386586	5383338	0.30	cps
Scandium	45-1	3582660	3595223	3589276	3589053	0.18	cps
Scandium	45-2	178663	179034	181693	179797	0.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	78	67	68	13.73	cps
Selenium	82-1	114	53	24	64	71.90	cps
Silicon	28-1	3240935	3266661	3256493	3254696	0.40	cps
Silver	109-1	342	283	233	286	18.95	cps
Silver	107-1	300	325	367	331	10.19	cps
Sodium	23-2	305503	301331	305991	304275	0.84	cps
Strontium	86-1	46426	47128	47429	46994	1.10	cps
Strontium	88-1	404424	404474	399696	402865	0.68	cps
Sulfur	34-1	339044	335358	337434	337279	0.55	cps
Terbium	159-1	7884312	7842836	7865476	7864208	0.26	cps
Terbium	159-2	4044761	4048557	4083559	4058959	0.53	cps
Thallium	203-1	50	33	50	44	21.64	cps
Thallium	205-1	125	108	92	108	15.39	cps
Tin	118-1	800	875	1000	892	11.33	cps
Titanium	47-1	417	308	342	356	15.61	cps
Uranium	238-1	867	750	933	850	10.92	cps
Vanadium	51-2	167	123	80	123	35.14	cps
Yttrium	89-2	974921	972562	972149	973211	0.15	cps
Yttrium	89-1	6307318	6311395	6267117	6295277	0.39	cps
Zinc	66-2	243	177	243	221	17.41	cps
Zirconium	90-1	517	433	525	492	10.31	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1360-05DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-0381-170119DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:33:09	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	158	125	26.67	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:36:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12569	12168	13134	12623	3.84	cps
Antimony	121-1	7619	9128	10329	9026	15.05	cps
Arsenic	75-2	272	344	296	304	12.08	cps
Barium	135-1	629446	624751	635598	629932	0.86	cps
Barium	137-1	1092302	1091463	1106533	1096766	0.77	cps
Beryllium	9-1	289	256	272	272	6.12	cps
Bismuth	209-1	3837797	3885384	3901693	3874958	0.86	cps
Bismuth	209-2	2444700	2478274	2505170	2476048	1.22	cps
Boron	10-1	1975	1975	1859	1936	3.48	cps
Boron	11-1	9778	10304	9920	10001	2.72	cps
Cadmium	106-1	1825	1842	2200	1956	10.83	cps
Cadmium	108-1	192	263	254	236	16.40	cps
Cadmium	111-1	4444	4423	4584	4483	1.95	cps
Calcium	43-1	5382786	5402297	5500586	5428556	1.16	cps
Calcium	44-1	85451052	86625662	87929444	86668719	1.43	cps
Chromium	52-2	11718	11885	11598	11734	1.23	cps
Cobalt	59-2	74357	74930	75446	74911	0.73	cps
Copper	63-2	49621	50199	51825	50548	2.26	cps
Dysprosium	156-2	23283	23557	23908	23583	1.33	cps
Dysprosium	156-1	40352	40486	41472	40770	1.50	cps
Erbium	164-1	47985	47492	47600	47692	0.54	cps
Erbium	164-2	24963	24669	25721	25118	2.16	cps
Gadolinium	160-2	28386	28426	28506	28440	0.22	cps
Gadolinium	160-1	47216	46981	47743	47313	0.82	cps
Holmium	165-2	3623186	3687171	3724859	3678405	1.40	cps
Holmium	165-1	6604113	6636542	6819370	6686675	1.74	cps
Indium	115-1	4821079	4822315	4862362	4835252	0.49	cps
Indium	115-2	971309	976402	988675	978795	0.91	cps
Iron	56-2	1215850	1226624	1237096	1226523	0.87	cps
Iron	57-2	30694	30922	32063	31226	2.35	cps
Lead	206-1	12895	12556	13062	12838	2.01	cps
Lead	207-1	10655	10443	10671	10590	1.20	cps
Lead	208-1	50010	49287	51168	50155	1.89	cps
Lithium	6-1	315179	322985	332539	323567	2.69	cps
Magnesium	24-2	7226208	7135626	7326442	7229425	1.32	cps
Manganese	55-2	180459	180658	184031	181716	1.10	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:36:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7102	7110	7269	7160	1.31	cps
Molybdenum	95-1	9228	9529	9062	9273	2.55	cps
Molybdenum	96-1	9996	9896	10246	10046	1.80	cps
Molybdenum	97-1	5685	5968	5768	5807	2.51	cps
Molybdenum	98-1	14508	13907	14892	14436	3.44	cps
Neodymium	150-1	55418	55533	55532	55494	0.12	cps
Neodymium	150-2	22752	23814	23737	23435	2.53	cps
Nickel	60-2	20268	19970	21379	20539	3.62	cps
Phosphorus	31-2	217	175	167	186	14.39	cps
Potassium	39-2	591581	595537	607142	598087	1.35	cps
Rhodium	103-2	2348170	2368477	2405317	2373988	1.22	cps
Rhodium	103-1	4398112	4373339	4458545	4409998	0.99	cps
Scandium	45-1	3087120	3143831	3149120	3126690	1.10	cps
Scandium	45-2	158120	159010	162621	159917	1.49	cps
Selenium	77-2	113	107	107	109	3.54	cps
Selenium	78-2	167	144	157	156	7.15	cps
Selenium	82-1	-154	61	-6	-33	-334.45	cps
Silicon	28-1	13197273	13445038	13541889	13394733	1.33	cps
Silver	109-1	1258	1283	917	1153	17.77	cps
Silver	107-1	1283	883	983	1050	19.83	cps
Sodium	23-2	333761307	332928816	338651283	335113802	0.92	cps
Strontium	86-1	2415700	2426652	2447662	2430005	0.67	cps
Strontium	88-1	20874561	21016353	21329286	21073400	1.10	cps
Sulfur	34-1	901060	900900	911937	904632	0.70	cps
Terbium	159-1	6957807	6920813	7004676	6961099	0.60	cps
Terbium	159-2	3603578	3632466	3693423	3643156	1.26	cps
Thallium	203-1	1408	1167	1383	1320	10.07	cps
Thallium	205-1	3176	3067	3276	3173	3.28	cps
Tin	118-1	11780	11830	11830	11814	0.24	cps
Titanium	47-1	4395	3476	3860	3910	11.80	cps
Uranium	238-1	18480	19560	19482	19174	3.14	cps
Vanadium	51-2	3991	4197	4184	4124	2.81	cps
Yttrium	89-2	1002310	1030949	1025335	1019532	1.49	cps
Yttrium	89-1	6452172	6533688	6605342	6530401	1.17	cps
Zinc	66-2	19507	20368	20635	20170	2.92	cps
Zirconium	90-1	5351	5618	5435	5468	2.50	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:36:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1075	1067	1120	7.53	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:40:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	650	517	611	13.45	cps
Antimony	121-1	608	567	592	589	3.56	cps
Arsenic	75-2	48	57	26	44	36.91	cps
Barium	135-1	35020	35847	35045	35304	1.33	cps
Barium	137-1	61043	60801	60583	60809	0.38	cps
Beryllium	9-1	61	44	11	39	65.47	cps
Bismuth	209-1	4622455	4625421	4585029	4610968	0.49	cps
Bismuth	209-2	2961408	2985133	2787938	2911493	3.70	cps
Boron	10-1	400	333	392	375	9.69	cps
Boron	11-1	2200	2275	2784	2420	13.12	cps
Cadmium	111-1	1471	1431	1225	1375	9.59	cps
Cadmium	106-1	1909	1800	1517	1742	11.61	cps
Cadmium	108-1	4	13	29	15	83.31	cps
Calcium	43-1	311221	307490	306535	308415	0.80	cps
Calcium	44-1	4977525	4979258	4961505	4972762	0.20	cps
Chromium	52-2	1050	1107	1070	1076	2.67	cps
Cobalt	59-2	4284	4387	4604	4425	3.69	cps
Copper	63-2	11084	10687	10564	10779	2.52	cps
Dysprosium	156-2	1213	1173	1313	1233	5.85	cps
Dysprosium	156-1	2117	2225	2150	2164	2.56	cps
Erbium	164-1	2550	2734	2642	2642	3.47	cps
Erbium	164-2	1357	1473	1330	1387	5.50	cps
Gadolinium	160-2	1520	1500	1510	1510	0.66	cps
Gadolinium	160-1	2542	2725	2442	2570	5.59	cps
Holmium	165-2	4093897	4095203	3823043	4004048	3.91	cps
Holmium	165-1	7475976	7504154	7392437	7457522	0.78	cps
Indium	115-1	5735019	5751889	5774313	5753740	0.34	cps
Indium	115-2	1155701	1165337	1086625	1135888	3.78	cps
Iron	56-2	74349	73779	76198	74775	1.69	cps
Iron	57-2	2067	1995	1950	2004	2.94	cps
Lead	206-1	1395	1283	1311	1330	4.35	cps
Lead	207-1	1078	1111	1095	1095	1.52	cps
Lead	208-1	5139	5112	5051	5101	0.89	cps
Lithium	6-1	343584	339707	340725	341339	0.59	cps
Magnesium	24-2	409286	408574	410807	409556	0.28	cps
Manganese	55-2	10811	10330	10814	10652	2.61	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:40:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	800	775	806	4.19	cps
Molybdenum	95-1	767	775	800	781	2.22	cps
Molybdenum	96-1	675	842	992	836	18.95	cps
Molybdenum	97-1	567	483	500	517	8.53	cps
Molybdenum	98-1	1067	1300	1333	1233	11.78	cps
Neodymium	150-1	2994	3000	3094	3029	1.85	cps
Neodymium	150-2	1270	1250	1317	1279	2.68	cps
Nickel	60-2	1323	1270	1267	1287	2.47	cps
Phosphorus	31-2	233	158	200	197	19.05	cps
Potassium	39-2	61662	62507	62734	62301	0.91	cps
Rhodium	103-1	5322910	5308988	5294679	5308859	0.27	cps
Rhodium	103-2	2821820	2834471	2661991	2772761	3.47	cps
Scandium	45-2	181284	183471	170145	178300	4.01	cps
Scandium	45-1	3654571	3647132	3635241	3645648	0.27	cps
Selenium	82-1	52	21	-14	20	168.15	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	102	78	117	99	19.87	cps
Silicon	28-1	1617794	1583860	1571031	1590895	1.52	cps
Silver	109-1	267	275	225	256	10.48	cps
Silver	107-1	225	242	342	269	23.42	cps
Sodium	23-2	19020756	19231917	19159185	19137286	0.56	cps
Strontium	86-1	136939	136492	136998	136810	0.20	cps
Strontium	88-1	1203458	1193709	1193353	1196840	0.48	cps
Sulfur	34-1	399418	401866	401484	400923	0.33	cps
Terbium	159-1	7825311	7818803	7855863	7833326	0.25	cps
Terbium	159-2	4071719	4082200	3820171	3991363	3.72	cps
Thallium	203-1	183	158	150	164	10.58	cps
Thallium	205-1	242	158	258	219	24.42	cps
Tin	118-1	908	975	858	914	6.40	cps
Titanium	47-1	542	500	333	458	24.06	cps
Uranium	238-1	933	1000	1050	995	5.89	cps
Vanadium	51-2	253	250	253	252	0.76	cps
Yttrium	89-1	6478673	6339114	6306958	6374915	1.43	cps
Yttrium	89-2	983884	993689	927144	968239	3.71	cps
Zinc	66-2	1347	1217	1387	1317	6.75	cps
Zirconium	90-1	608	808	650	689	15.32	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	I1448-01DLX20	Instrumnet Name :	P7
Client Sample ID :	CHA-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-26 21:40:18	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	200	211	6.03	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:43:50	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	709526	713224	705895	709548	0.52	cps
Antimony	121-1	3818136	3779935	3759796	3785956	0.78	cps
Arsenic	75-2	145256	146275	144924	145485	0.48	cps
Barium	135-1	4809017	4745932	4800302	4785084	0.71	cps
Barium	137-1	8218028	8250016	8293436	8253827	0.46	cps
Beryllium	9-1	413652	412083	413281	413005	0.20	cps
Bismuth	209-1	4558533	4594121	4605572	4586076	0.53	cps
Bismuth	209-2	2946212	2970295	2956012	2957506	0.41	cps
Boron	10-1	63065	62723	63316	63035	0.47	cps
Boron	11-1	335979	340537	341912	339476	0.91	cps
Cadmium	106-1	99120	101772	100933	100609	1.35	cps
Cadmium	108-1	64345	66078	66614	65679	1.81	cps
Cadmium	111-1	891126	900387	906263	899259	0.85	cps
Calcium	43-1	1097086	1096662	1119157	1104302	1.17	cps
Calcium	44-1	17373027	17567087	17756707	17565607	1.09	cps
Chromium	52-2	1308179	1313357	1309908	1310481	0.20	cps
Cobalt	59-2	2082719	2111490	2107251	2100487	0.74	cps
Copper	63-2	2955586	2973380	2965836	2964934	0.30	cps
Dysprosium	156-2	30	13	10	18	60.28	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Holmium	165-2	4104317	4152063	4144838	4133739	0.62	cps
Holmium	165-1	7321376	7366812	7444719	7377636	0.85	cps
Indium	115-1	5613486	5590847	5684632	5629655	0.87	cps
Indium	115-2	1149739	1152853	1146955	1149849	0.26	cps
Iron	56-2	52014279	52497983	51650197	52054153	0.82	cps
Iron	57-2	1274095	1285525	1273232	1277617	0.54	cps
Lead	206-1	2820823	2861974	2876940	2853246	1.02	cps
Lead	207-1	2595843	2634509	2637730	2622694	0.89	cps
Lead	208-1	11597707	11727631	11732305	11685881	0.65	cps
Lithium	6-1	331838	328249	328529	329539	0.61	cps
Magnesium	24-2	8836206	8860537	8820099	8838947	0.23	cps
Manganese	55-2	1381563	1387051	1381238	1383284	0.24	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:43:50	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3634784	3595923	3617946	3616218	0.54	cps
Molybdenum	95-1	1932389	1928091	1940855	1933778	0.34	cps
Molybdenum	96-1	2471598	2466179	2482396	2473391	0.33	cps
Molybdenum	97-1	1212301	1218176	1213880	1214786	0.25	cps
Molybdenum	98-1	3080041	3102331	3102537	3094970	0.42	cps
Neodymium	150-1	207	260	260	242	12.71	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	550482	557178	555058	554239	0.62	cps
Phosphorus	31-2	40372	40615	40774	40587	0.50	cps
Potassium	39-2	4396227	4415184	4434092	4415168	0.43	cps
Rhodium	103-2	2756288	2789287	2793908	2779828	0.74	cps
Rhodium	103-1	5259636	5285905	5304261	5283267	0.42	cps
Scandium	45-1	3661407	3694580	3683105	3679697	0.46	cps
Scandium	45-2	184074	184153	183834	184021	0.09	cps
Selenium	77-2	2554	2694	2464	2570	4.51	cps
Selenium	78-2	8701	8623	8666	8663	0.45	cps
Selenium	82-1	54785	55318	55890	55331	1.00	cps
Silicon	28-1	3200065	3250830	3246937	3232611	0.87	cps
Silver	109-1	4238483	4302929	4310344	4283919	0.92	cps
Silver	107-1	4428679	4485865	4501956	4472167	0.86	cps
Sodium	23-2	17063287	17112290	16917877	17031152	0.59	cps
Strontium	86-1	1356277	1356348	1360198	1357608	0.17	cps
Strontium	88-1	11676493	11591406	11686853	11651584	0.45	cps
Sulfur	34-1	692735	696349	696077	695054	0.29	cps
Terbium	159-1	7728281	7717050	7736471	7727267	0.13	cps
Terbium	159-2	4082403	4108348	4083643	4091465	0.36	cps
Thallium	203-1	3515595	3526521	3553051	3531723	0.55	cps
Thallium	205-1	8234573	8368876	8479805	8361085	1.47	cps
Tin	118-1	3108138	3103539	3105383	3105687	0.07	cps
Titanium	47-1	535687	546917	545540	542715	1.13	cps
Uranium	238-1	12612795	12795580	12741395	12716590	0.74	cps
Vanadium	51-2	1096987	1097644	1099189	1097940	0.10	cps
Yttrium	89-2	983733	987504	987971	986403	0.24	cps
Yttrium	89-1	6267576	6292406	6304692	6288225	0.30	cps
Zinc	66-2	372552	376197	377547	375432	0.69	cps
Zirconium	90-1	6837620	6813887	6828435	6826647	0.18	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:43:50	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1532820	1516907	1519661	1523129	0.56	cps

LB Number : LB85531 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	92	86	5.58	cps
Antimony	121-1	8895	9904	11638	10146	13.68	cps
Arsenic	75-2	41	50	61	51	20.15	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	75	117	50	81	41.81	cps
Beryllium	9-1	28	33	39	33	16.67	cps
Bismuth	209-1	4593543	4560916	4567656	4574038	0.38	cps
Bismuth	209-2	2989672	3011058	2989194	2996641	0.42	cps
Boron	10-1	383	417	408	403	4.31	cps
Boron	11-1	1959	2017	2175	2050	5.47	cps
Cadmium	106-1	1558	1775	1592	1642	7.11	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Cadmium	111-1	1089	1247	1111	1149	7.42	cps
Calcium	43-1	208	283	125	206	38.53	cps
Calcium	44-1	16159	16410	17336	16635	3.73	cps
Chromium	52-2	443	440	490	458	6.11	cps
Cobalt	59-2	100	110	100	103	5.59	cps
Copper	63-2	4187	4364	4404	4318	2.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-2	7	27	17	17	59.99	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Holmium	165-2	4032680	4045649	4077812	4052047	0.57	cps
Holmium	165-1	7202830	7312998	7333646	7283158	0.97	cps
Indium	115-1	5750647	5740344	5791230	5760740	0.47	cps
Indium	115-2	1168338	1176909	1174709	1173319	0.38	cps
Iron	56-2	4868	4890	5184	4981	3.55	cps
Iron	57-2	128	106	128	120	10.66	cps
Lead	206-1	1222	1306	1445	1324	8.48	cps
Lead	207-1	1183	1100	1078	1120	4.97	cps
Lead	208-1	5440	5178	5467	5362	2.97	cps
Lithium	6-1	325620	324267	330654	326847	1.03	cps
Magnesium	24-2	150	167	192	169	12.38	cps
Manganese	55-2	870	900	870	880	1.97	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-01-26 21:53:05	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	892	1017	947	6.72	cps
Molybdenum	95-1	758	933	1242	978	25.03	cps
Molybdenum	96-1	825	1067	1308	1067	22.66	cps
Molybdenum	97-1	567	550	767	628	19.21	cps
Molybdenum	98-1	1275	1600	1767	1547	16.16	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	53	70	70	64	14.93	cps
Phosphorus	31-2	125	158	192	158	21.05	cps
Potassium	39-2	29096	29906	28695	29232	2.11	cps
Rhodium	103-2	2825678	2846003	2853394	2841692	0.51	cps
Rhodium	103-1	5356387	5275838	5303517	5311914	0.77	cps
Scandium	45-1	3650836	3615257	3663052	3643048	0.68	cps
Scandium	45-2	182434	182427	183278	182713	0.27	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	78	80	81	80	2.32	cps
Selenium	82-1	74	38	77	63	34.58	cps
Silicon	28-1	683355	687888	681382	684208	0.49	cps
Silver	109-1	167	192	192	183	7.88	cps
Silver	107-1	325	258	133	239	40.73	cps
Sodium	23-2	27033	26733	27150	26972	0.80	cps
Strontium	86-1	875	667	733	758	14.03	cps
Strontium	88-1	375	308	225	303	24.82	cps
Sulfur	34-1	364383	364485	363769	364213	0.11	cps
Terbium	159-1	7699122	7584914	7707484	7663840	0.89	cps
Terbium	159-2	4009690	4046743	4047199	4034544	0.53	cps
Thallium	203-1	100	125	100	108	13.33	cps
Thallium	205-1	250	275	242	256	6.79	cps
Tin	118-1	1275	1400	1392	1356	5.15	cps
Titanium	47-1	208	125	158	164	25.59	cps
Uranium	238-1	142	92	117	117	21.43	cps
Vanadium	51-2	40	33	23	32	26.04	cps
Yttrium	89-2	984988	987714	980497	984400	0.37	cps
Yttrium	89-1	6256922	6265996	6278568	6267162	0.17	cps
Zinc	66-2	230	177	263	223	19.57	cps
Zirconium	90-1	767	750	950	822	13.50	cps

LB Number :	LB85531	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	183	158	15.79	cps