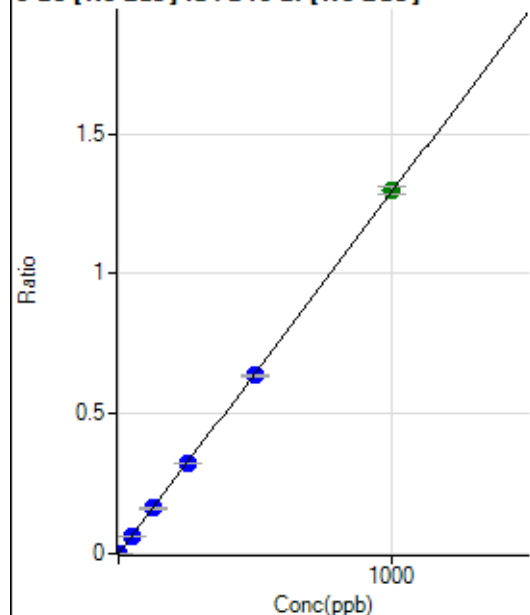


Batch Folder: D:\P8081817-MS.b\
Analysis File: P8081817-MS.batch.bin
DA Date-Time: 2017-08-18 13:30:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-18 12:44:00
2			
3	005CALS.d	S02	2017-08-18 12:50:54
4	006CALS.d	S03	2017-08-18 12:54:24
5	007CALS.d	S04	2017-08-18 12:57:52
6	008CALS.d	S05	2017-08-18 13:01:16
7	009CALS.d	S06	2017-08-18 13:04:35
8	010CALS.d	S07	2017-08-18 13:07:48
9	011CALS.d	S08	2017-08-18 13:10:56

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0002	P	11.0
2	☐	0.100					
3	☐	1.000	0.896	1446.42	0.0013	P	1.9
4	☐	50.000	49.736	70299.32	0.0644	P	1.2
5	☐	125.000	125.326	176316.59	0.1619	P	0.9
6	☐	250.000	248.680	351806.36	0.3212	P	0.6
7	☐	500.000	492.264	687150.10	0.6356	P	2.0
8	☐	1000.000	1004.170	1358896.22	1.2963	A	2.0
9	☐			542.62	0.0005	P	6.2

$$y = 0.0013 * x + 1.6974E-004$$

$$R = 1.0000$$

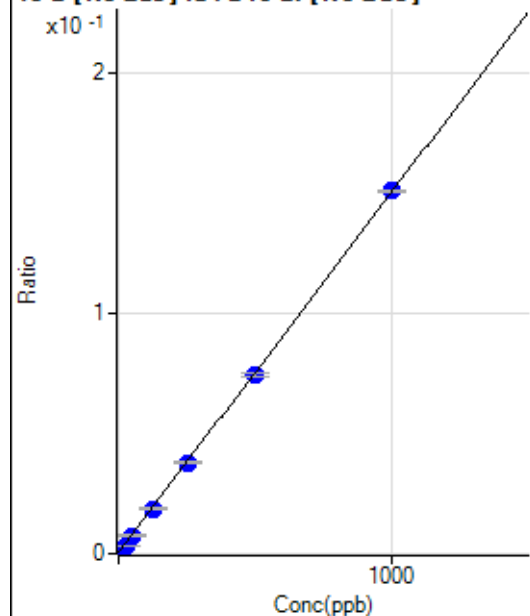
$$DL = 0.04354$$

$$BEC = 0.1315$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	569.48	0.0005	P	7.0
2	☐	2.500					
3	☐	25.000	19.758	3809.00	0.0035	P	4.2
4	☐	50.000	47.215	8308.27	0.0076	P	5.6
5	☐	125.000	120.627	20276.12	0.0186	P	3.1
6	☐	250.000	248.793	41460.90	0.0378	P	2.3
7	☐	500.000	494.098	80698.92	0.0746	P	2.7
8	☐	1000.000	1004.070	158455.13	0.1511	P	0.7
9	☐			6535.11	0.0063	P	4.0

$$y = 1.5000E-004 * x + 5.2725E-004$$

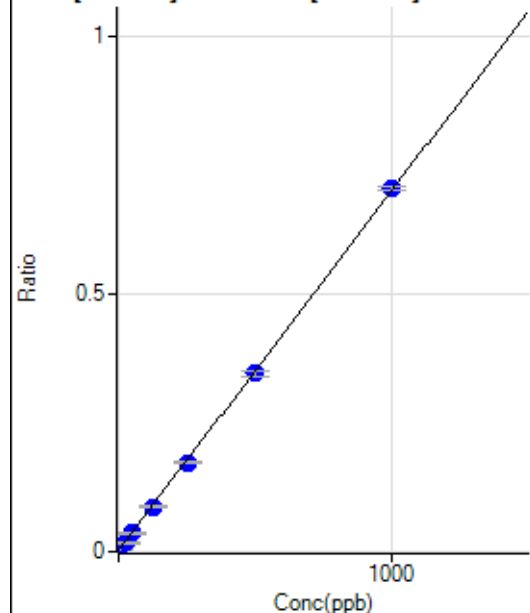
$$R = 1.0000$$

$$DL = 0.7404$$

$$BEC = 3.515$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2628.15	0.0024	P	11.4
2	☐	2.500					
3	☐	25.000	20.724	18420.85	0.0169	P	1.5
4	☐	50.000	47.933	39160.00	0.0359	P	3.8
5	☐	125.000	121.932	95251.45	0.0875	P	1.3
6	☐	250.000	245.043	189880.04	0.1733	P	1.4
7	☐	500.000	491.597	373296.97	0.3453	P	2.6
8	☐	1000.000	1006.034	738095.31	0.7041	P	0.9
9	☐			29826.54	0.0288	P	6.7

$$y = 6.9741\text{E-}004 * x + 0.0024$$

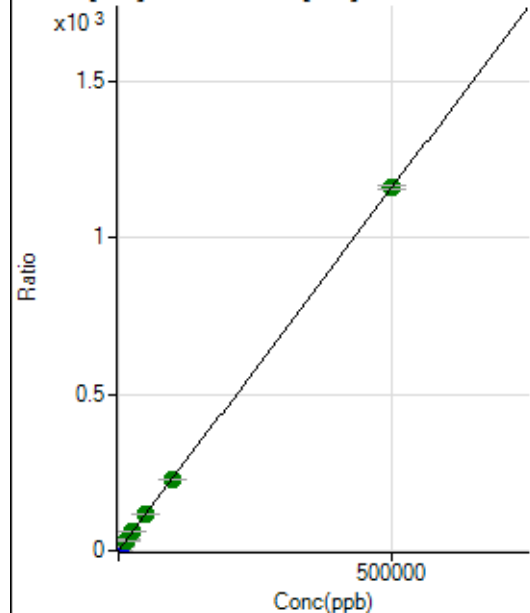
$$R = 0.9999$$

$$DL = 1.197$$

$$BEC = 3.489$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19833.92	0.5294	P	1.6
2	☐	50.000					
3	☐	500.000	454.372	62485.23	1.5806	P	2.2
4	☐	5000.000	5151.469	489709.42	12.4481	P	0.8
5	☐	12500.000	14144.654	1212946.52	33.2552	A	12.7
6	☐	25000.000	26018.956	2330451.83	60.7282	A	2.0
7	☐	50000.000	49934.568	4518441.85	116.0606	A	1.4
8	☐	100000.00	98011.159	8697752.71	227.2930	A	1.8
9	☐	500000.00	500310.77	43404162.78	1,158.074	A	1.2

$$y = 0.0023 * x + 0.5294$$

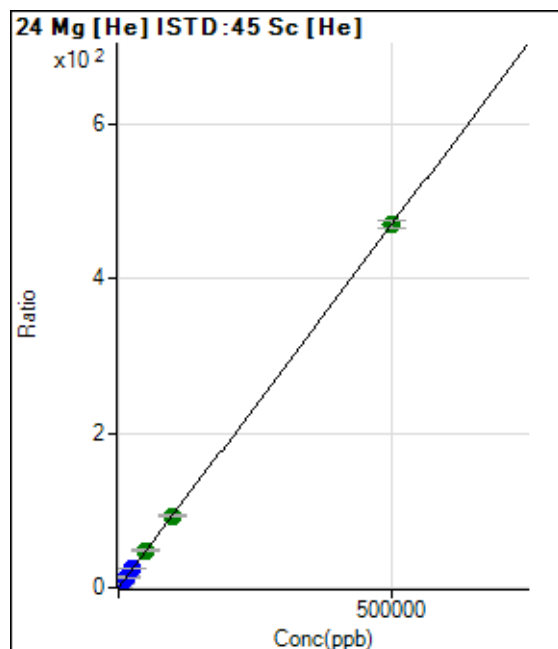
$$R = 1.0000$$

$$DL = 11.04$$

$$BEC = 228.8$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	386.14	0.0103	P	12.6
2	☐	50.000					
3	☐	500.000	483.422	18345.85	0.4641	P	2.1
4	☐	5000.000	5289.660	195745.15	4.9757	P	0.8
5	☐	12500.000	14040.854	481327.78	13.1905	P	12.1
6	☐	25000.000	26184.763	943667.73	24.5900	P	1.3
7	☐	50000.000	51562.749	1884592.90	48.4125	A	2.2
8	☐	100000.00	99198.510	3563579.98	93.1284	A	2.1
9	☐	500000.00	499903.38	17586465.84	469.2717	A	2.0

$$y = 9.3870\text{E-}004 * x + 0.0103$$

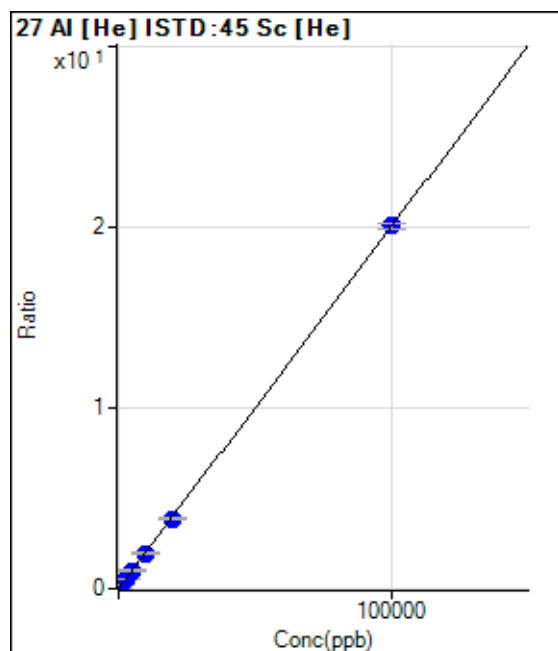
$$R = 1.0000$$

$$DL = 4.15$$

$$BEC = 10.97$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0013	P	41.8
2	☐	2.000					
3	☐	20.000	15.103	172.23	0.0044	P	27.0
4	☐	1000.000	993.767	7885.88	0.2004	P	5.7
5	☐	2500.000	2705.560	19834.02	0.5434	P	11.8
6	☐	5000.000	5031.554	38737.38	1.0094	P	1.9
7	☐	10000.000	9790.588	76414.03	1.9629	P	2.0
8	☐	20000.000	19302.335	148042.46	3.8687	P	1.8
9	☐	100000.00	100153.82	752106.25	20.0677	P	1.5

$$y = 2.0036\text{E-}004 * x + 0.0013$$

$$R = 1.0000$$

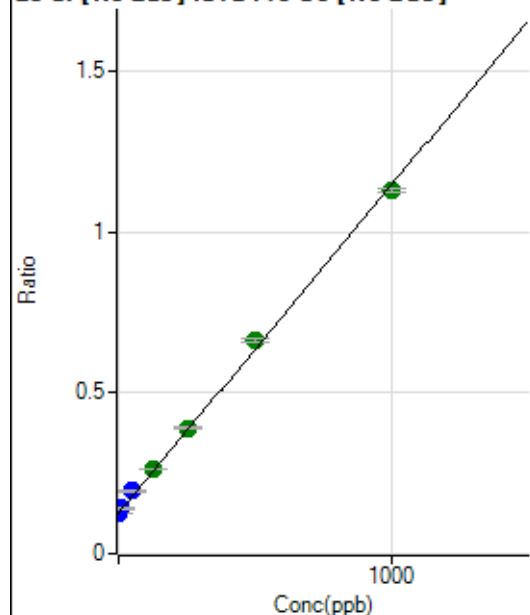
$$DL = 8.314$$

$$BEC = 6.622$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	464598.87	0.1262	P	1.2
2	☐	1.000					
3	☐	10.000	15.861	520336.70	0.1424	P	3.1
4	☐	50.000	67.096	718138.44	0.1947	P	0.7
5	☐	125.000	133.452	956492.05	0.2625	A	1.0
6	☐	250.000	259.435	1447559.36	0.3912	A	1.7
7	☐	500.000	527.919	2413521.67	0.6656	A	1.6
8	☐	1000.000	981.712	4039448.66	1.1292	A	1.1
9	☐			812774.39	0.2280	P	2.7

$$y = 0.0010 * x + 0.1262$$

$$R = 0.9994$$

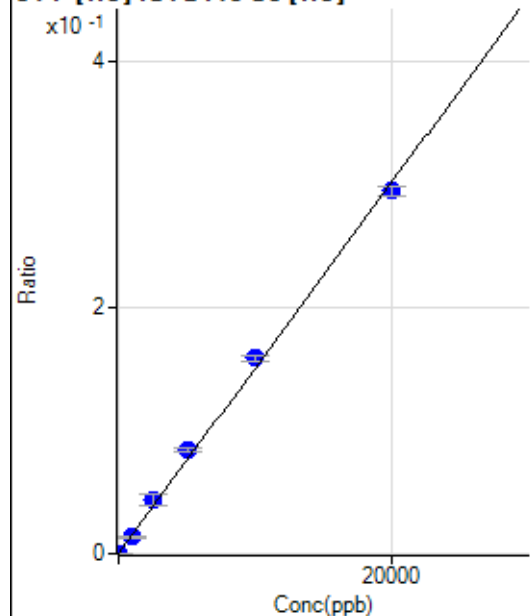
$$DL = 4.585$$

$$BEC = 123.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-2.125	5.55	0.0001	P	86.6
2	☐	0.000					
3	☐	0.000	2.125	8.33	0.0002	P	100.3
4	☐	1000.000	873.339	525.03	0.0133	P	9.9
5	☐	2500.000	2899.676	1594.60	0.0439	P	18.7
6	☐	5000.000	5539.692	3211.61	0.0837	P	3.8
7	☐	10000.000	10532.848	6187.76	0.1590	P	2.7
8	☐	20000.000	19555.026	11291.15	0.2950	P	2.4
9	☐			5.55	0.0001	P	86.6

$$y = 1.5075E-005 * x + 1.7955E-004$$

$$R = 0.9988$$

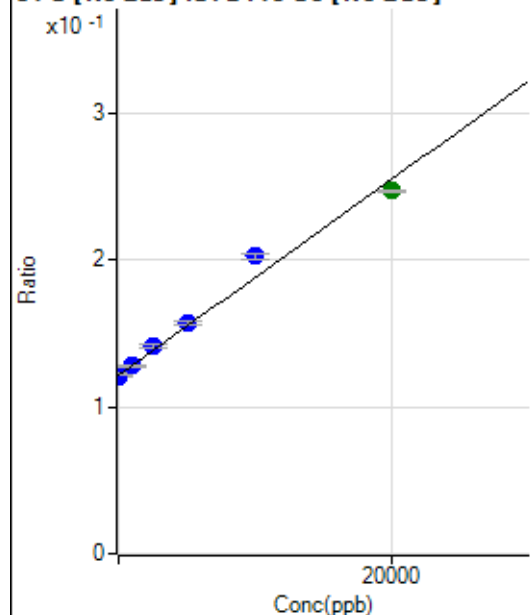
$$DL = 33.83$$

$$BEC = 11.91$$

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	-60.719	445505.40	0.1210	P	0.5
2	☐	0.000					
3	☐	0.000	60.719	445038.11	0.1218	P	1.2
4	☐	1000.000	1009.874	472487.00	0.1281	P	1.1
5	☐	2500.000	2980.062	514668.78	0.1413	P	1.2
6	☐	5000.000	5308.212	580114.00	0.1568	P	1.3
7	☐	10000.000	12117.268	733184.77	0.2022	P	2.0
8	☐	20000.000	18803.812	882851.26	0.2468	A	0.5
9	☐			419697.23	0.1178	P	0.2

$$y = 6.6698\text{E-}006 * x + 0.1214$$

$$R = 0.9909$$

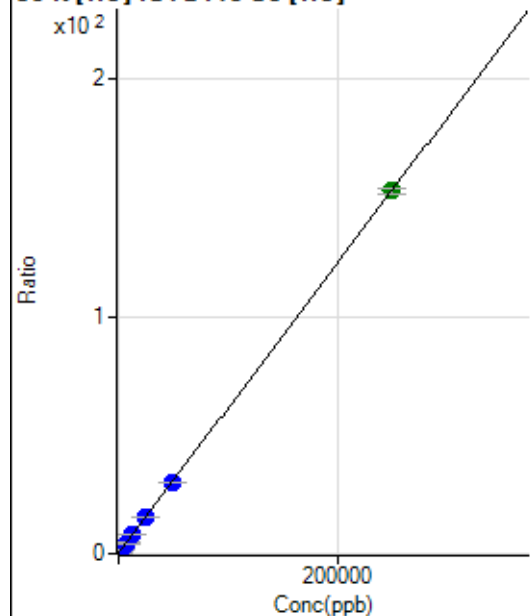
$$DL = 457.9$$

$$BEC = 1.82\text{E}+04$$

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	5106.71	0.1363	P	0.1
2	☐	50.000					
3	☐	500.000	440.129	16012.43	0.4050	P	0.3
4	☐	2500.000	2558.914	66831.78	1.6989	P	2.2
5	☐	6250.000	6869.829	157898.97	4.3313	P	13.4
6	☐	12500.000	12746.773	303945.57	7.9200	P	0.8
7	☐	25000.000	24956.730	598601.75	15.3759	P	1.6
8	☐	50000.000	49090.696	1152364.50	30.1132	P	1.5
9	☐	250000.00	250157.88	5730262.06	152.8934	A	1.5

$$y = 6.1064\text{E-}004 * x + 0.1363$$

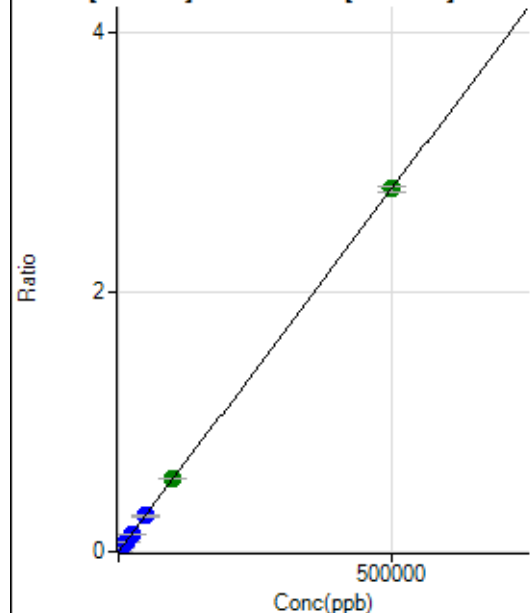
$$R = 1.0000$$

$$DL = 0.6614$$

$$BEC = 223.2$$

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	2408.67	0.0007	P	4.3
2	☐	50.000					
3	☐	500.000	459.596	11763.78	0.0032	P	1.4
4	☐	5000.000	4952.897	104355.68	0.0283	P	2.5
5	☐	12500.000	12477.835	256135.25	0.0703	P	0.3
6	☐	25000.000	24458.911	507507.59	0.1372	P	1.3
7	☐	50000.000	49469.067	1003424.44	0.2767	P	2.4
8	☐	100000.00	99712.150	1993037.41	0.5571	A	0.7
9	☐	500000.00	500138.78	9950262.63	2.7919	A	1.4

$$y = 5.5809\text{E-}006 * x + 6.5406\text{E-}004$$

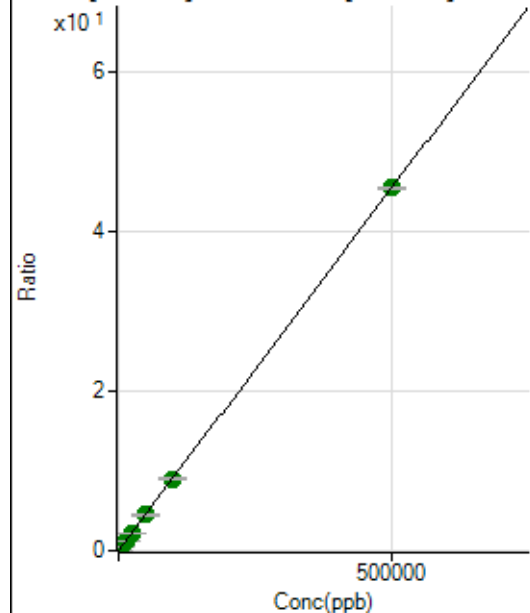
$$R = 1.0000$$

$$DL = 15.06$$

$$BEC = 117.2$$

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	48462.44	0.0132	P	0.1
2	☐	50.000					
3	☐	500.000	457.142	200118.38	0.0548	P	1.0
4	☐	5000.000	5043.408	1741253.21	0.4721	A	0.9
5	☐	12500.000	12546.640	4207870.15	1.1549	A	1.7
6	☐	25000.000	24455.884	8283832.39	2.2386	A	0.7
7	☐	50000.000	49430.583	16356992.55	4.5113	A	2.7
8	☐	100000.00	98721.807	32182652.80	8.9968	A	1.3
9	☐	500000.00	500338.22	162321439.7	45.5439	A	0.8

$$y = 9.1000\text{E-}005 * x + 0.0132$$

$$R = 1.0000$$

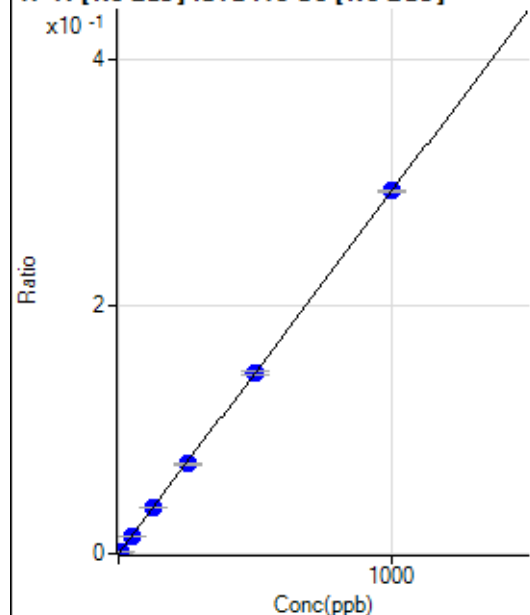
$$DL = 0.3992$$

$$BEC = 144.6$$

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	166.67	0.0000	P	26.4
2	☐	0.500					
3	☐	5.000	4.421	4901.08	0.0013	P	1.9
4	☐	50.000	49.464	53645.03	0.0145	P	0.6
5	☐	125.000	126.191	134941.98	0.0370	P	1.1
6	☐	250.000	248.094	269232.22	0.0728	P	1.9
7	☐	500.000	497.546	528980.42	0.1459	P	2.2
8	☐	1000.000	1001.584	1050363.69	0.2936	P	0.8
9	☐			802.84	0.0002	P	0.5

$$y = 2.9312E-004 * x + 4.5249E-005$$

$$R = 1.0000$$

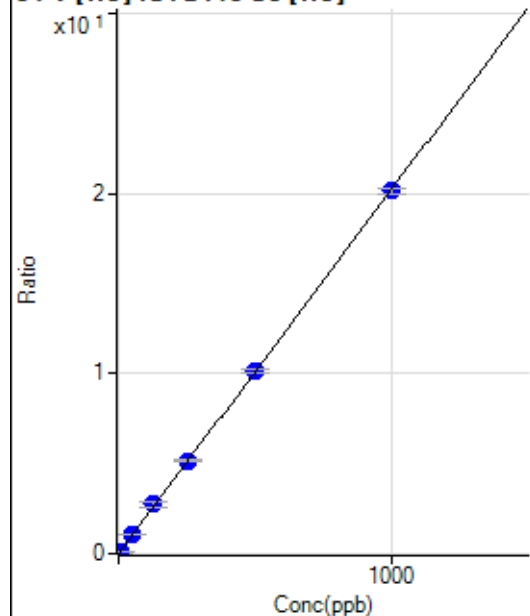
$$DL = 0.1221$$

$$BEC = 0.1544$$

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	15.56	0.0004	P	31.4
2	☐	0.500					
3	☐	5.000	4.595	3690.54	0.0934	P	1.4
4	☐	50.000	51.286	40825.08	1.0377	P	0.7
5	☐	125.000	135.921	100339.41	2.7495	P	12.0
6	☐	250.000	255.956	198689.02	5.1773	P	1.0
7	☐	500.000	501.582	394936.44	10.1453	P	2.1
8	☐	1000.000	996.292	771146.95	20.1512	P	1.6
9	☐			370.01	0.0099	P	3.2

$$y = 0.0202 * x + 4.1401E-004$$

$$R = 0.9999$$

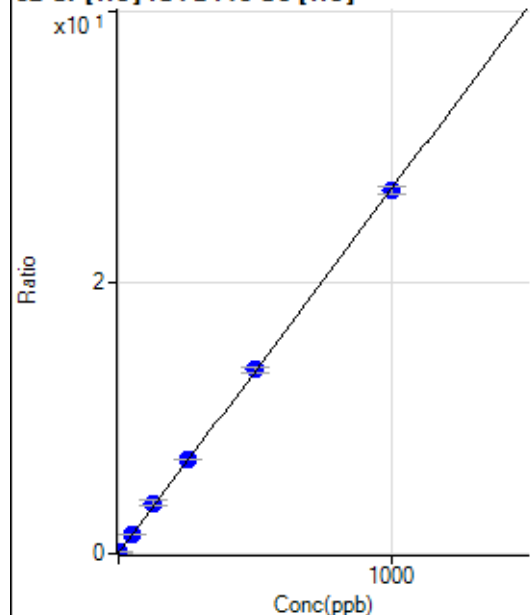
$$DL = 0.01927$$

$$BEC = 0.02047$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1032.28	0.0276	P	5.2
2	☐	0.200					
3	☐	2.000	1.951	3163.75	0.0800	P	0.5
4	☐	50.000	51.872	55953.72	1.4223	P	0.9
5	☐	125.000	138.565	136909.78	3.7533	P	12.6
6	☐	250.000	257.417	266681.42	6.9490	P	0.6
7	☐	500.000	503.331	527868.53	13.5611	P	2.6
8	☐	1000.000	994.691	1024468.18	26.7727	P	2.1
9	☐			4670.86	0.1247	P	4.4

$$y = 0.0269 * x + 0.0276$$

$$R = 0.9999$$

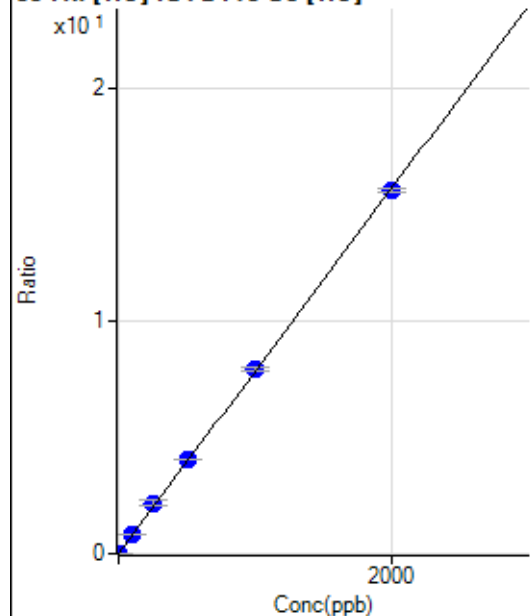
$$DL = 0.1587$$

$$BEC = 1.025$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	67.78	0.0018	P	23.6
2	☐	0.100					
3	☐	1.000	1.097	412.24	0.0104	P	9.9
4	☐	100.000	105.720	32716.26	0.8316	P	1.1
5	☐	250.000	277.800	79630.08	2.1823	P	12.3
6	☐	500.000	514.022	154911.15	4.0364	P	0.0
7	☐	1000.000	1010.902	308937.89	7.9365	P	2.6
8	☐	2000.000	1987.283	597019.97	15.6003	P	1.1
9	☐			1492.33	0.0398	P	10.1

$$y = 0.0078 * x + 0.0018$$

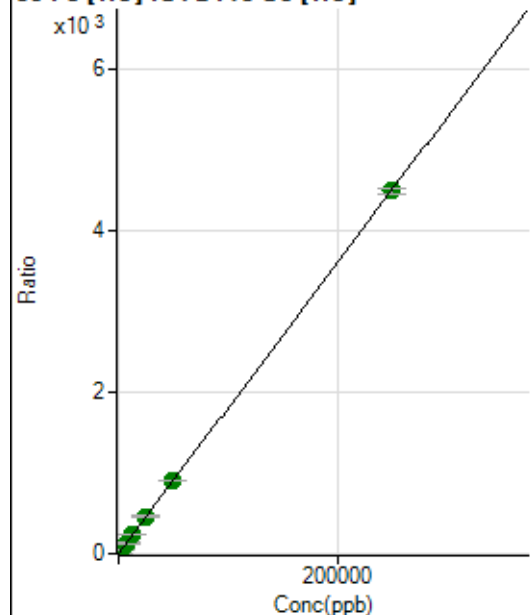
$$R = 0.9999$$

$$DL = 0.1638$$

$$BEC = 0.2311$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3200.48	0.0855	P	7.4
2	☐	5.000					
3	☐	50.000	46.798	36656.13	0.9273	P	1.1
4	☐	2500.000	2695.700	1911028.86	48.5763	A	0.3
5	☐	6250.000	7083.012	4652920.70	127.4962	A	12.0
6	☐	12500.000	13116.556	9057966.41	236.0289	A	1.0
7	☐	25000.000	25576.845	17912023.90	460.1673	A	2.6
8	☐	50000.000	50293.902	34624870.22	904.7830	A	1.3
9	☐	250000.00	249829.92	168425753.7	4,494.080	A	1.8

$$y = 0.0180 * x + 0.0855$$

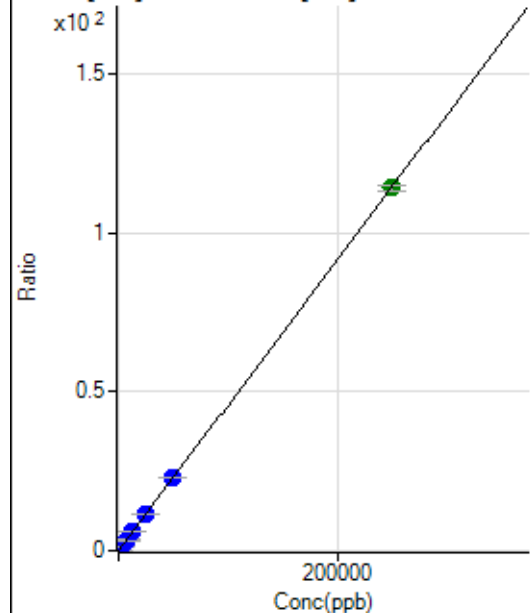
$$R = 1.0000$$

$$DL = 1.057$$

$$BEC = 4.751$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.82	0.0031	P	11.4
2	☐	5.000					
3	☐	50.000	48.638	1000.07	0.0253	P	7.6
4	☐	2500.000	2595.373	46791.88	1.1894	P	1.0
5	☐	6250.000	6951.137	116053.35	3.1804	P	12.2
6	☐	12500.000	13039.310	228856.36	5.9633	P	0.5
7	☐	25000.000	25428.949	452606.64	11.6265	P	1.9
8	☐	50000.000	50165.079	877580.16	22.9332	P	1.8
9	☐	250000.00	249878.64	4280812.94	114.2210	A	1.5

$$y = 4.5709E-004 * x + 0.0031$$

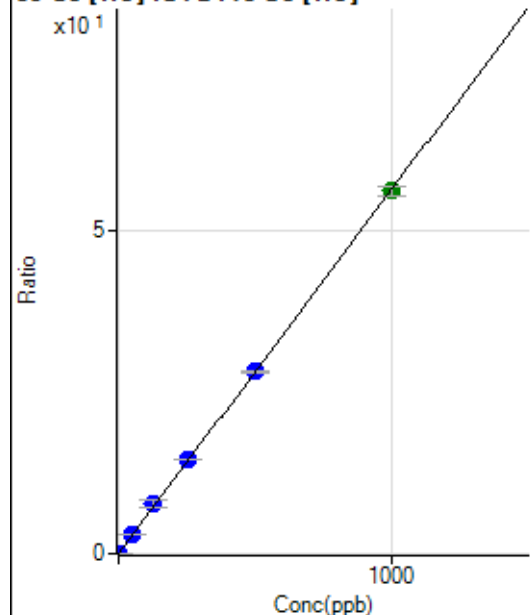
$$R = 1.0000$$

$$DL = 2.302$$

$$BEC = 6.712$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.67	0.0023	P	19.0
2	☐	0.100					
3	☐	1.000	0.928	2154.65	0.0545	P	4.7
4	☐	50.000	51.707	114439.56	2.9089	P	1.0
5	☐	125.000	137.860	282826.87	7.7518	P	12.3
6	☐	250.000	257.944	556555.11	14.5022	P	0.6
7	☐	500.000	499.263	1092611.56	28.0674	P	2.1
8	☐	1000.000	996.689	2143861.46	56.0293	A	2.6
9	☐			2540.28	0.0678	P	7.1

$$y = 0.0562 * x + 0.0023$$

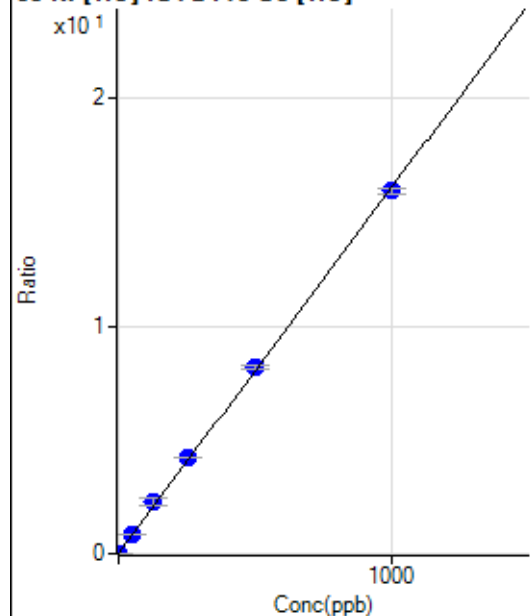
$$R = 0.9999$$

$$DL = 0.02346$$

$$BEC = 0.04108$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	323.34	0.0086	P	13.0
2	☐	0.100					
3	☐	1.000	0.892	907.82	0.0230	P	4.7
4	☐	50.000	52.962	33811.26	0.8595	P	0.9
5	☐	125.000	141.377	83122.91	2.2798	P	13.2
6	☐	250.000	261.436	161511.84	4.2085	P	0.5
7	☐	500.000	507.307	317585.09	8.1582	P	2.1
8	☐	1000.000	991.292	609724.68	15.9331	P	1.6
9	☐			1675.68	0.0447	P	2.6

$$y = 0.0161 * x + 0.0086$$

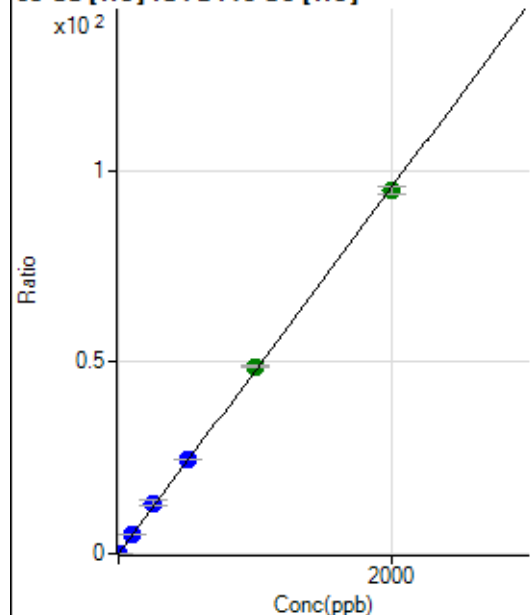
$$R = 0.9998$$

$$DL = 0.2093$$

$$BEC = 0.538$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	330.01	0.0088	P	8.8
2	☐	0.200					
3	☐	2.000	2.142	4396.33	0.1112	P	1.3
4	☐	100.000	104.599	197108.45	5.0103	P	0.8
5	☐	250.000	276.650	482846.16	13.2372	P	12.7
6	☐	500.000	513.029	941772.68	24.5400	P	0.6
7	☐	1000.000	1021.925	1902804.19	48.8735	A	1.2
8	☐	2000.000	1982.219	3627253.80	94.7914	A	2.0
9	☐			5202.18	0.1388	P	1.2

$$y = 0.0478 * x + 0.0088$$

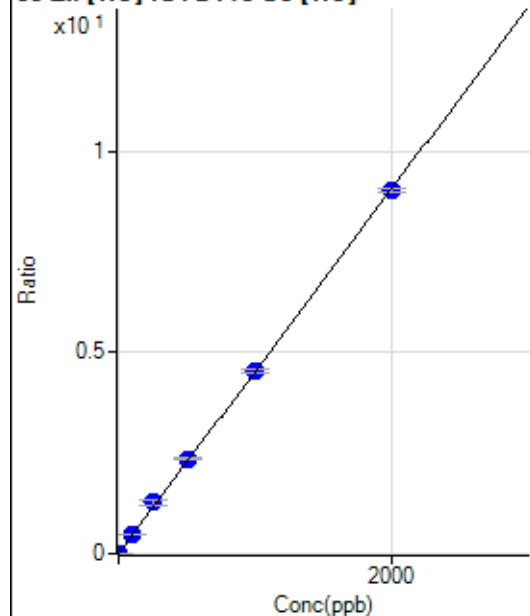
$$R = 0.9998$$

$$DL = 0.04858$$

$$BEC = 0.1843$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	67.78	0.0018	P	4.1
2	☐	0.200					
3	☐	2.000	1.927	416.68	0.0105	P	12.9
4	☐	100.000	107.048	19157.87	0.4870	P	1.0
5	☐	250.000	281.570	46633.70	1.2779	P	12.1
6	☐	500.000	521.365	90750.99	2.3648	P	1.5
7	☐	1000.000	1000.420	176593.22	4.5359	P	1.4
8	☐	2000.000	1990.150	345265.32	9.0216	P	1.0
9	☐			1058.95	0.0282	P	3.6

$$y = 0.0045 * x + 0.0018$$

$$R = 0.9998$$

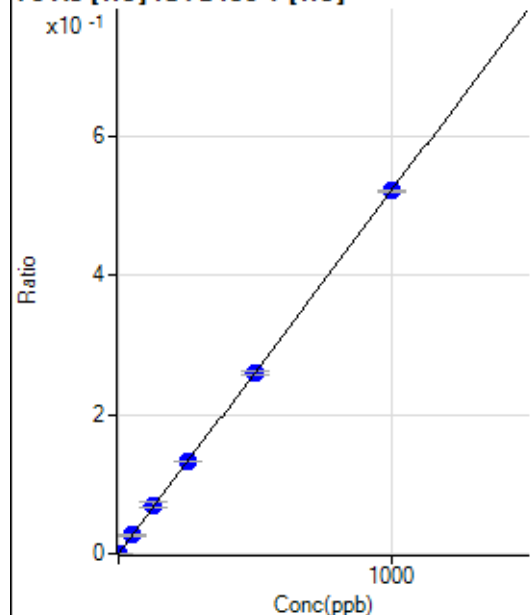
$$DL = 0.04956$$

$$BEC = 0.3993$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.79	0.0000	P	41.0
2	☐	0.100					
3	☐	1.000	0.990	141.36	0.0005	P	6.3
4	☐	50.000	50.450	6873.37	0.0263	P	2.2
5	☐	125.000	134.636	17020.45	0.0702	P	10.1
6	☐	250.000	255.165	33695.30	0.1331	P	0.5
7	☐	500.000	495.874	66517.08	0.2586	P	2.1
8	☐	1000.000	999.545	129780.68	0.5212	P	0.6
9	☐			43.21	0.0002	P	27.5

$$y = 5.2136\text{E-}004 * x + 2.7697\text{E-}005$$

$$R = 0.9999$$

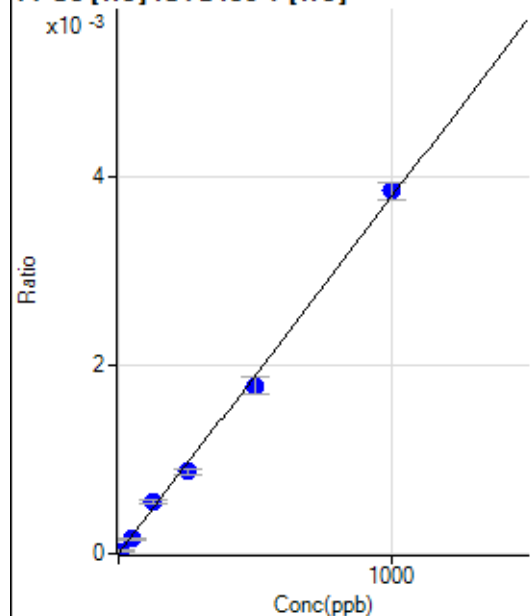
$$DL = 0.06531$$

$$BEC = 0.05312$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.922	7.78	0.0000	P	25.0
4	☐	50.000	40.570	40.00	0.0002	P	22.3
5	☐	125.000	146.147	135.56	0.0006	P	9.3
6	☐	250.000	229.961	220.00	0.0009	P	7.0
7	☐	500.000	471.397	457.79	0.0018	P	9.9
8	☐	1000.000	1017.125	956.72	0.0038	P	4.6
9	☐			1.11	0.0000	P	173.2

$$y = 3.7780\text{E-}006 * x + 0.0000\text{E+}000$$

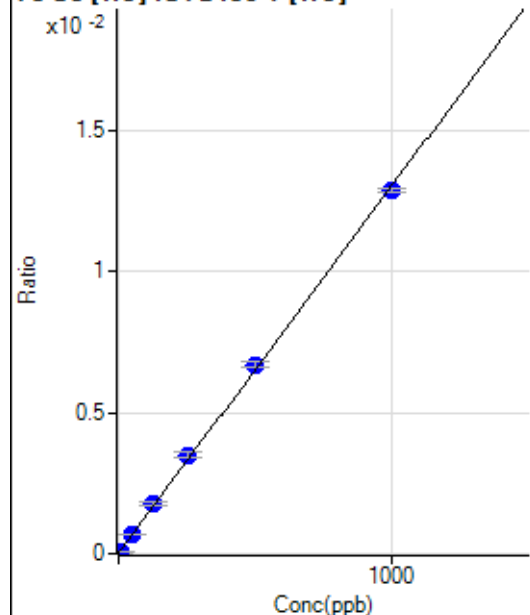
$$R = 0.9988$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.70	0.0000	P	52.3
2	☐	0.500					
3	☐	5.000	3.201	14.81	0.0001	P	44.5
4	☐	50.000	52.279	181.48	0.0007	P	5.8
5	☐	125.000	135.579	431.49	0.0018	P	8.7
6	☐	250.000	267.850	885.84	0.0035	P	5.3
7	☐	500.000	513.869	1722.96	0.0067	P	2.6
8	☐	1000.000	987.175	3200.40	0.0129	P	1.2
9	☐			2.47	0.0000	P	86.6

$$y = 1.3004\text{E-}005 * x + 1.5252\text{E-}005$$

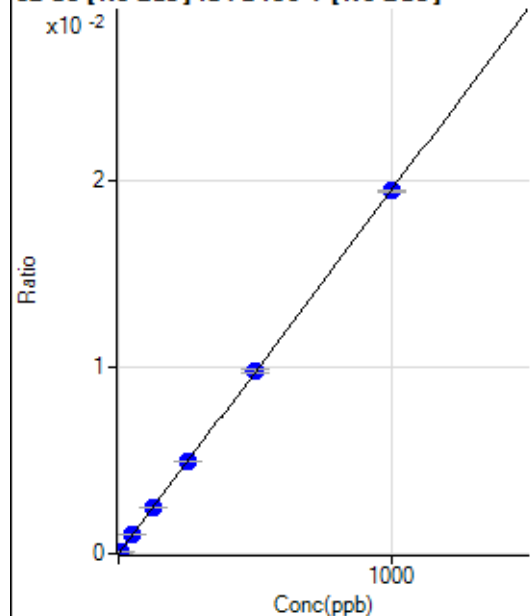
$$R = 0.9996$$

$$DL = 1.841$$

$$BEC = 1.173$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-0.99	0.0000	P	-1820.
2	☐	0.500					
3	☐	5.000	4.148	483.88	0.0001	P	10.0
4	☐	50.000	50.677	6002.54	0.0010	P	0.2
5	☐	125.000	127.249	15201.29	0.0025	P	0.4
6	☐	250.000	253.985	30445.77	0.0050	P	0.3
7	☐	500.000	501.263	59809.13	0.0098	P	1.9
8	☐	1000.000	998.062	118409.81	0.0195	P	0.6
9	☐			42.22	0.0000	P	212.6

$$y = 1.9523\text{E-}005 * x - 1.5007\text{E-}007$$

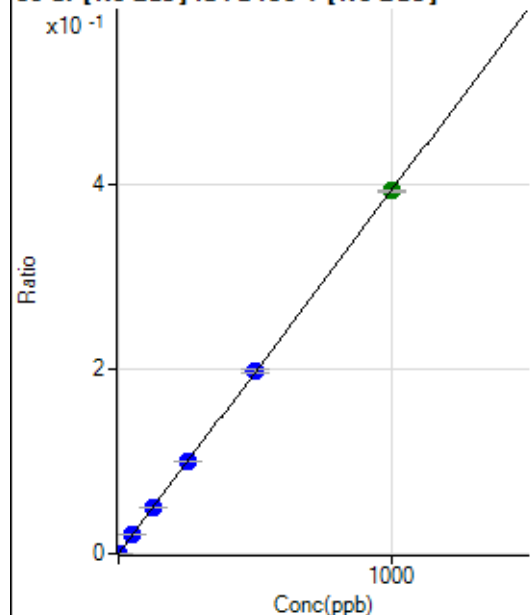
$$R = 1.0000$$

$$DL = 0.4198$$

$$BEC = -0.007687$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	844.51	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.947	3061.60	0.0005	P	2.8
4	☐	50.000	50.769	121902.21	0.0201	P	0.8
5	☐	125.000	125.568	302802.18	0.0495	P	0.2
6	☐	250.000	251.818	608461.62	0.0991	P	0.1
7	☐	500.000	500.975	1203957.59	0.1970	P	2.1
8	☐	1000.000	998.949	2386332.67	0.3927	A	0.4
9	☐			81403.67	0.0135	P	2.3

$$y = 3.9295E-004 * x + 1.3951E-004$$

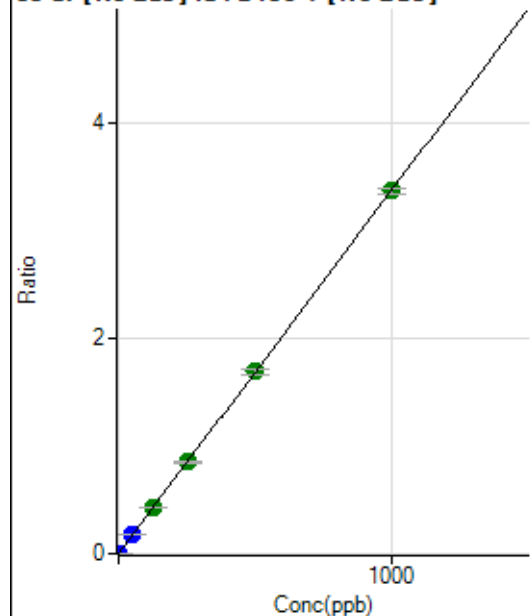
$$R = 1.0000$$

$$DL = 0.0662$$

$$BEC = 0.355$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.935	19055.61	0.0032	P	3.1
4	☐	50.000	50.595	1033927.18	0.1704	P	0.5
5	☐	125.000	127.414	2625663.95	0.4291	A	0.7
6	☐	250.000	252.133	5213050.64	0.8490	A	0.7
7	☐	500.000	500.778	10304539.99	1.6862	A	2.6
8	☐	1000.000	998.746	20436145.25	3.3629	A	1.3
9	☐			701033.45	0.1166	P	1.0

$$y = 0.0034 * x + 3.4875E-005$$

$$R = 1.0000$$

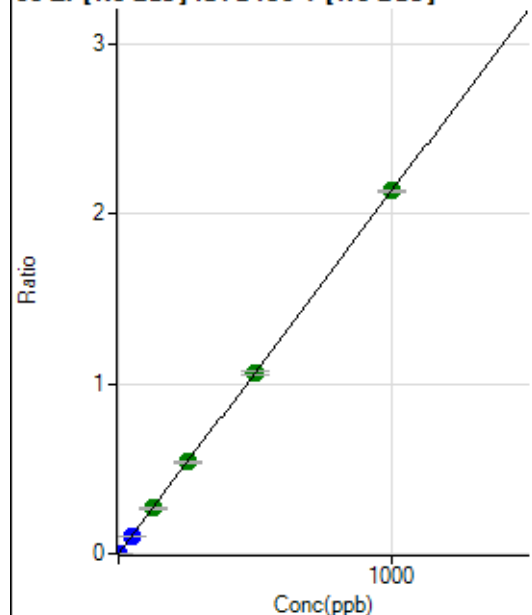
$$DL = 0.002772$$

$$BEC = 0.01036$$

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	388.91	0.0001	P	18.1
2	☐	0.100					
3	☐	1.000	0.849	11210.64	0.0019	P	3.2
4	☐	50.000	49.589	641706.56	0.1058	P	0.4
5	☐	125.000	124.935	1629816.88	0.2663	A	0.8
6	☐	250.000	252.941	3310533.45	0.5392	A	1.1
7	☐	500.000	497.461	6480397.58	1.0603	A	1.8
8	☐	1000.000	1000.563	12959933.88	2.1326	A	0.5
9	☐			2394.77	0.0004	P	8.4

$$y = 0.0021 * x + 6.4308E-005$$

$$R = 1.0000$$

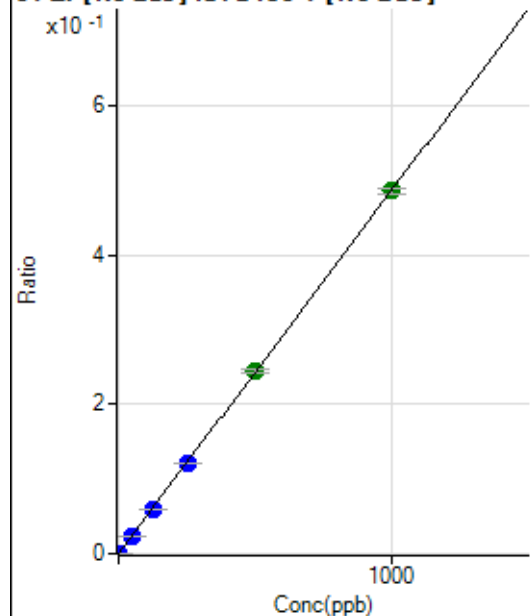
$$DL = 0.01642$$

$$BEC = 0.03017$$

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	88.89	0.0000	P	5.7
2	☐	0.100					
3	☐	1.000	0.841	2533.69	0.0004	P	5.1
4	☐	50.000	48.692	143648.60	0.0237	P	0.3
5	☐	125.000	122.234	363562.15	0.0594	P	1.4
6	☐	250.000	247.507	738527.77	0.1203	P	0.4
7	☐	500.000	503.608	1495492.14	0.2447	A	2.5
8	☐	1000.000	999.230	2950523.09	0.4855	A	1.5
9	☐			552.82	0.0001	P	11.1

$$y = 4.8589E-004 * x + 1.4687E-005$$

$$R = 1.0000$$

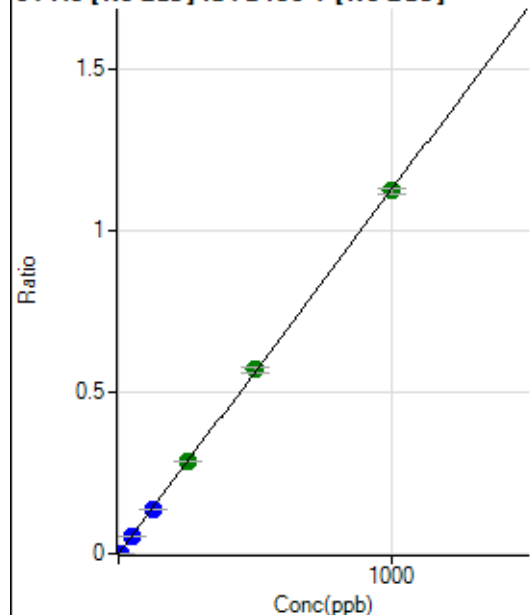
$$DL = 0.005141$$

$$BEC = 0.03023$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.34	0.0000	P	13.7
2	☐	0.500					
3	☐	5.000	1.929	13209.81	0.0022	P	2.2
4	☐	50.000	49.251	336880.18	0.0555	P	0.2
5	☐	125.000	123.211	849614.51	0.1388	P	0.4
6	☐	250.000	252.154	1744460.50	0.2841	A	0.7
7	☐	500.000	505.968	3483468.48	0.5700	A	2.9
8	☐	1000.000	996.754	6823923.16	1.1229	A	1.2
9	☐			3214.41	0.0005	P	8.4

$$y = 0.0011 * x + 3.4398E-005$$

$$R = 1.0000$$

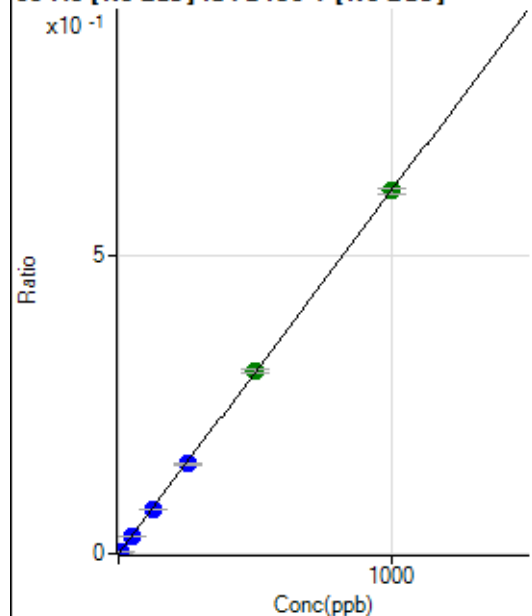
$$DL = 0.01259$$

$$BEC = 0.03053$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.7
2	☐	0.500					
3	☐	5.000	4.406	16096.24	0.0027	P	1.3
4	☐	50.000	48.830	180447.09	0.0297	P	0.9
5	☐	125.000	122.196	455329.18	0.0744	P	0.6
6	☐	250.000	246.713	922396.86	0.1502	P	0.6
7	☐	500.000	503.610	1874045.60	0.3066	A	2.0
8	☐	1000.000	999.429	3697882.68	0.6085	A	1.4
9	☐			3656.22	0.0006	P	6.4

$$y = 6.0887E-004 * x + 6.8819E-006$$

$$R = 1.0000$$

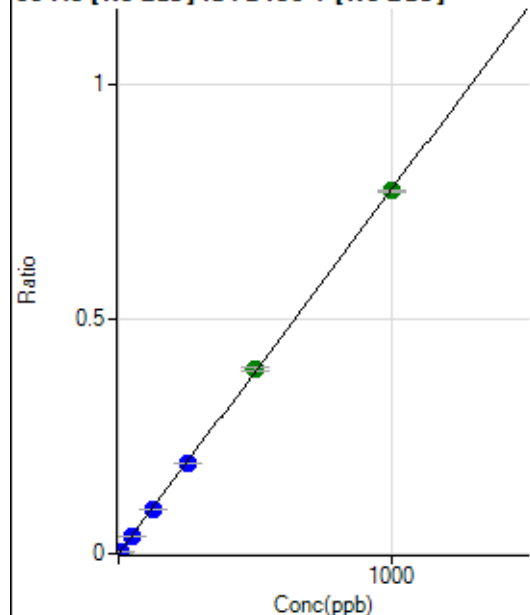
$$DL = 0.006696$$

$$BEC = 0.0113$$

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	125.01	0.0000	P	17.0
2	☐	0.500					
3	☐	5.000	3.783	17678.93	0.0030	P	1.4
4	☐	50.000	48.915	230285.13	0.0380	P	0.9
5	☐	125.000	123.053	584032.67	0.0954	P	0.8
6	☐	250.000	248.140	1181638.94	0.1924	P	0.2
7	☐	500.000	508.478	2409809.36	0.3943	A	2.3
8	☐	1000.000	996.530	4696111.74	0.7728	A	0.6
9	☐			6171.15	0.0010	P	5.2

$$y = 7.7544\text{E-}004 * x + 2.0635\text{E-}005$$

$$R = 0.9999$$

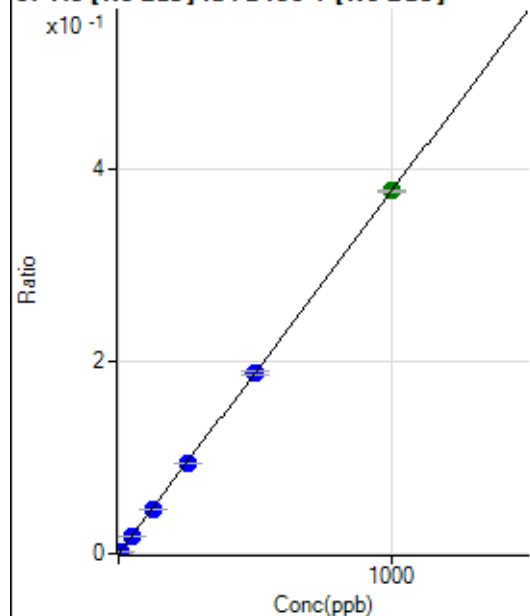
$$DL = 0.0136$$

$$BEC = 0.02661$$

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	38.3
2	☐	0.500					
3	☐	5.000	4.480	10201.47	0.0017	P	1.7
4	☐	50.000	49.289	112629.48	0.0186	P	1.3
5	☐	125.000	122.888	283008.37	0.0462	P	0.7
6	☐	250.000	248.130	573273.96	0.0934	P	0.6
7	☐	500.000	498.812	1146808.97	0.1877	P	2.8
8	☐	1000.000	1001.364	2289377.03	0.3767	A	0.4
9	☐			2275.30	0.0004	P	4.6

$$y = 3.7618\text{E-}004 * x + 1.9306\text{E-}005$$

$$R = 1.0000$$

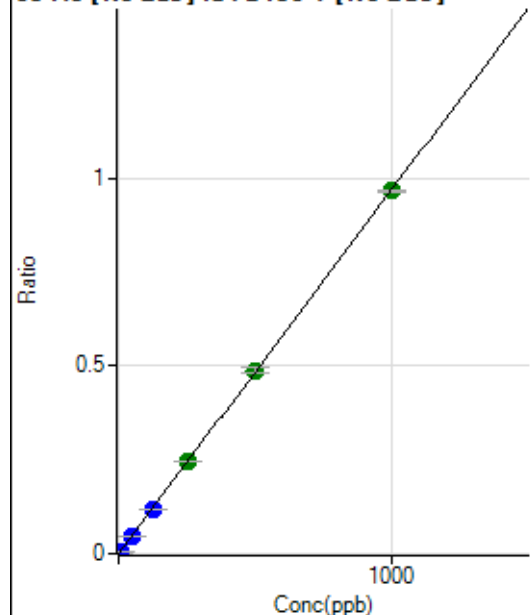
$$DL = 0.05899$$

$$BEC = 0.05132$$

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	152.79	0.0000	P	2.7
2	☐	0.500					
3	☐	5.000	4.374	25527.59	0.0043	P	2.2
4	☐	50.000	49.052	288656.04	0.0476	P	0.8
5	☐	125.000	122.314	725672.56	0.1186	P	0.9
6	☐	250.000	252.016	1500158.50	0.2443	A	0.5
7	☐	500.000	504.698	2989510.81	0.4892	A	3.3
8	☐	1000.000	997.534	5876144.27	0.9669	A	0.6
9	☐			5668.14	0.0009	P	6.5

$$y = 9.6931\text{E-}004 * x + 2.5239\text{E-}005$$

$$R = 1.0000$$

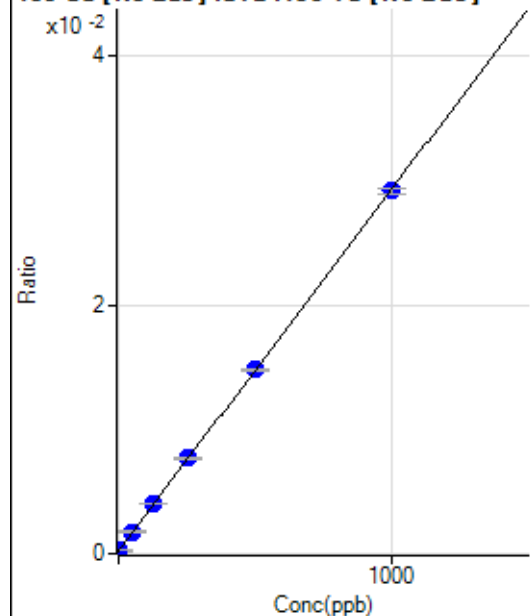
$$DL = 0.002073$$

$$BEC = 0.02604$$

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	1344.58	0.0002	P	15.0
2	☐	0.100					
3	☐	1.000	0.858	1483.48	0.0002	P	8.1
4	☐	50.000	53.295	10840.90	0.0018	P	2.4
5	☐	125.000	129.574	24834.92	0.0040	P	1.2
6	☐	250.000	256.187	49436.16	0.0077	P	0.9
7	☐	500.000	502.893	95722.07	0.0148	P	1.0
8	☐	1000.000	996.270	187194.53	0.0292	P	1.5
9	☐			1305.69	0.0002	P	5.0

$$y = 2.9047\text{E-}005 * x + 2.2325\text{E-}004$$

$$R = 1.0000$$

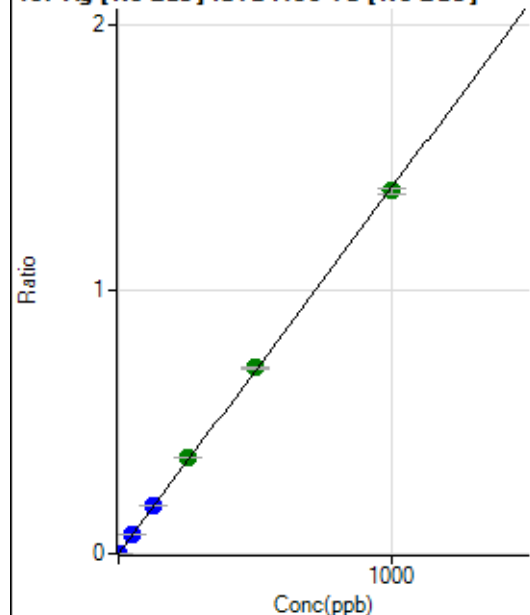
$$DL = 3.456$$

$$BEC = 7.686$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.01	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	1.281	10815.94	0.0018	P	5.7
4	☐	50.000	53.325	451940.87	0.0739	P	2.7
5	☐	125.000	131.118	1130982.67	0.1816	P	0.8
6	☐	250.000	261.484	2335134.84	0.3621	A	0.7
7	☐	500.000	508.758	4546479.88	0.7044	A	0.7
8	☐	1000.000	991.818	8814802.45	1.3732	A	1.4
9	☐			1091.76	0.0002	P	11.3

$$y = 0.0014 * x + 3.7356E-005$$

$$R = 0.9999$$

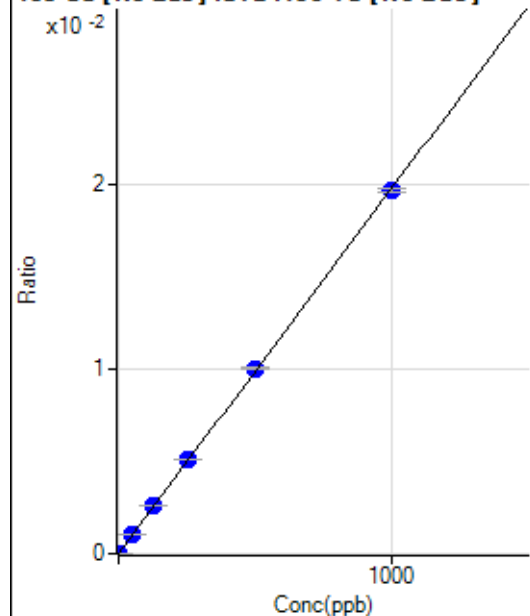
$$DL = 0.01305$$

$$BEC = 0.02698$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	1.091	138.89	0.0000	P	31.2
4	☐	50.000	52.246	6341.90	0.0010	P	2.4
5	☐	125.000	131.604	16239.19	0.0026	P	0.7
6	☐	250.000	256.223	32727.40	0.0051	P	0.4
7	☐	500.000	507.367	64840.08	0.0100	P	1.0
8	☐	1000.000	993.823	126311.46	0.0197	P	1.0
9	☐			27.78	0.0000	P	56.9

$$y = 1.9797E-005 * x + 1.6130E-006$$

$$R = 0.9999$$

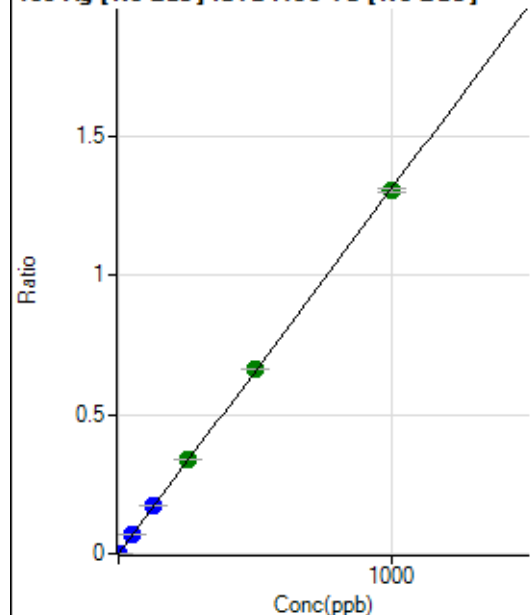
$$DL = 0.05982$$

$$BEC = 0.08148$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.79	0.0000	P	32.2
2	☐	0.100					
3	☐	1.000	1.247	9956.85	0.0017	P	3.4
4	☐	50.000	52.968	425847.24	0.0696	P	1.7
5	☐	125.000	130.432	1067159.00	0.1713	P	0.5
6	☐	250.000	259.571	2198781.32	0.3409	A	0.6
7	☐	500.000	505.465	4284721.23	0.6638	A	0.3
8	☐	1000.000	994.047	8380304.44	1.3055	A	1.0
9	☐			1072.31	0.0002	P	16.3

$$y = 0.0013 * x + 2.9535E-005$$

$$R = 0.9999$$

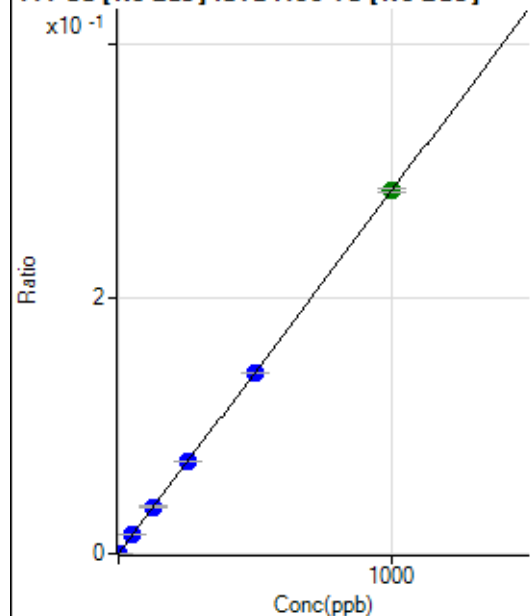
$$DL = 0.02173$$

$$BEC = 0.02249$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	948.29	0.0002	P	13.9
2	☐	0.100					
3	☐	1.000	0.952	2560.79	0.0004	P	2.2
4	☐	50.000	52.425	92244.95	0.0151	P	2.0
5	☐	125.000	128.532	228793.24	0.0367	P	1.5
6	☐	250.000	252.527	464455.79	0.0720	P	0.9
7	☐	500.000	497.809	915264.00	0.1418	P	1.0
8	☐	1000.000	999.901	1827450.35	0.2847	A	0.9
9	☐			1194.55	0.0002	P	4.3

$$y = 2.8454E-004 * x + 1.5745E-004$$

$$R = 1.0000$$

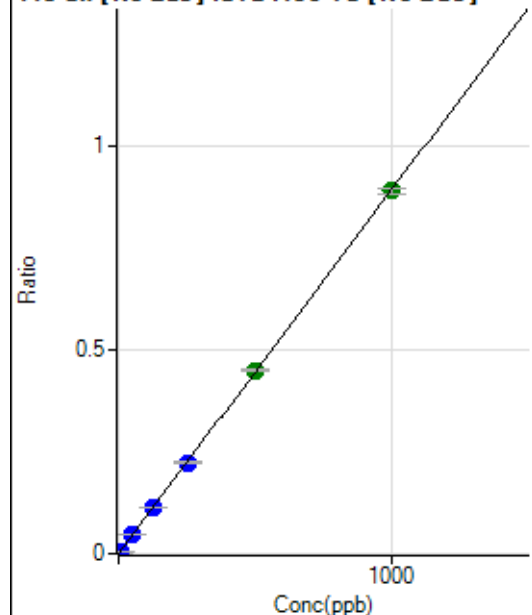
$$DL = 0.2307$$

$$BEC = 0.5533$$

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	1125.10	0.0002	P	9.1
2	☐	0.500					
3	☐	5.000	5.123	28369.87	0.0047	P	2.3
4	☐	50.000	51.543	281845.29	0.0461	P	1.9
5	☐	125.000	127.414	707518.67	0.1136	P	1.1
6	☐	250.000	250.675	1440146.32	0.2233	P	0.3
7	☐	500.000	503.732	2894731.12	0.4485	A	1.4
8	☐	1000.000	997.586	5700564.23	0.8880	A	1.4
9	☐			4456.50	0.0007	P	2.3

$$y = 8.8999\text{E-}004 * x + 1.8677\text{E-}004$$

$$R = 1.0000$$

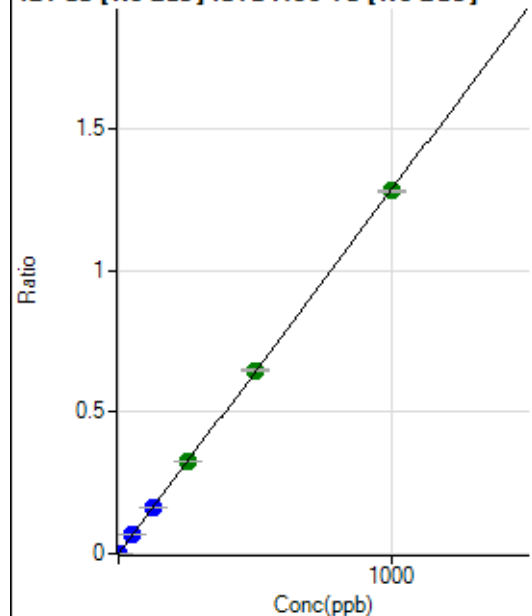
$$DL = 0.05751$$

$$BEC = 0.2099$$

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	15.6
2	☐	0.200					
3	☐	2.000	1.927	14942.24	0.0025	P	3.5
4	☐	50.000	51.653	406581.85	0.0664	P	2.0
5	☐	125.000	128.073	1026051.37	0.1647	P	0.3
6	☐	250.000	254.385	2110083.49	0.3271	A	0.2
7	☐	500.000	503.260	4177181.26	0.6472	A	0.9
8	☐	1000.000	996.807	8228867.20	1.2819	A	0.9
9	☐			18221.44	0.0028	P	3.5

$$y = 0.0013 * x + 2.2603\text{E-}005$$

$$R = 1.0000$$

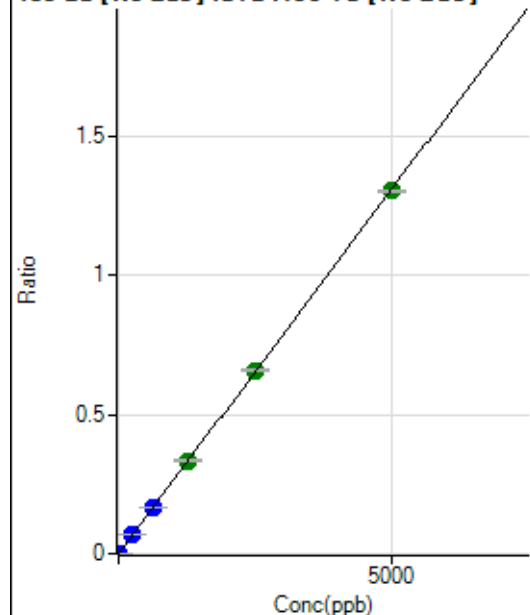
$$DL = 0.008232$$

$$BEC = 0.01758$$

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	55.56	0.0000	P	31.5
2	☐	1.000					
3	☐	10.000	9.134	14316.66	0.0024	P	0.6
4	☐	250.000	254.614	407078.17	0.0665	P	1.6
5	☐	625.000	631.723	1028027.40	0.1650	P	0.7
6	☐	1250.000	1280.507	2157629.37	0.3345	A	0.1
7	☐	2500.000	2518.370	4246180.26	0.6579	A	1.5
8	☐	5000.000	4982.119	8355192.11	1.3015	A	0.4
9	☐			2714.30	0.0004	P	10.7

$$y = 2.6123\text{E-}004 * x + 9.2284\text{E-}006$$

$$R = 1.0000$$

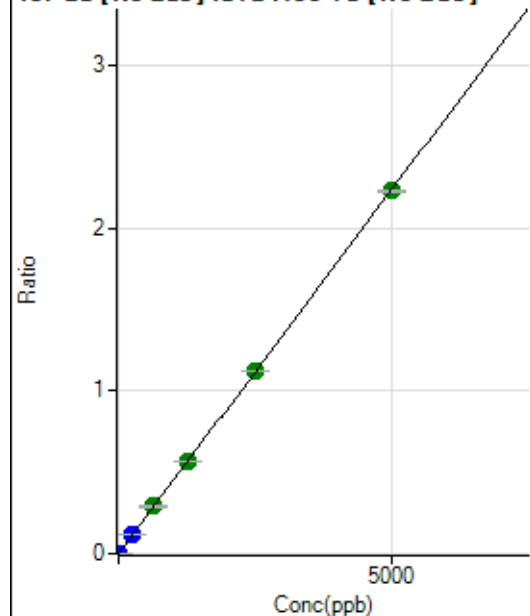
$$DL = 0.03337$$

$$BEC = 0.03533$$

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	102.78	0.0000	P	46.5
2	☐	1.000					
3	☐	10.000	9.195	24654.56	0.0041	P	3.6
4	☐	250.000	257.169	703413.75	0.1149	P	1.8
5	☐	625.000	648.746	1806163.71	0.2899	A	0.8
6	☐	1250.000	1267.315	3653244.57	0.5664	A	0.5
7	☐	2500.000	2511.194	7243730.28	1.1223	A	0.8
8	☐	5000.000	4986.749	14306887.65	2.2286	A	0.7
9	☐			4773.31	0.0007	P	5.4

$$y = 4.4691\text{E-}004 * x + 1.7050\text{E-}005$$

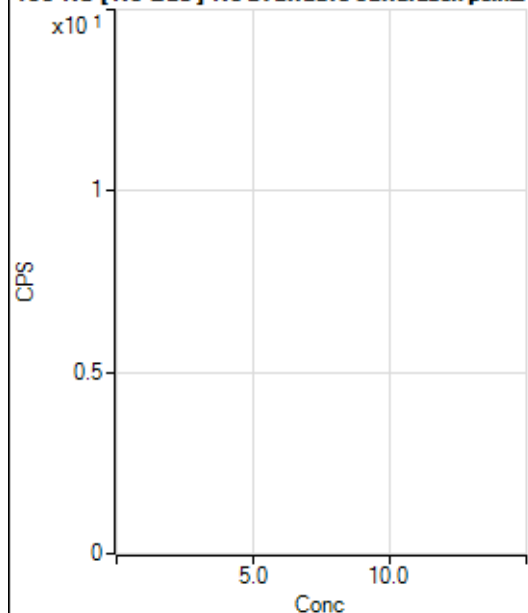
$$R = 1.0000$$

$$DL = 0.05324$$

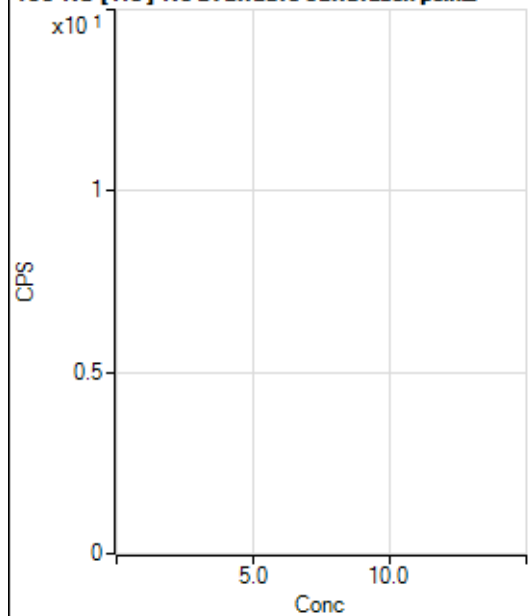
$$BEC = 0.03815$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			2.22		P	173.2
4	☐			35.56		P	43.3
5	☐			40.00		P	16.7
6	☐			68.89		P	24.4
7	☐			157.79		P	10.6
8	☐			306.68		P	25.6
9	☐			100.00		P	24.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			5.56		P	34.7
6	☐			5.56		P	34.7
7	☐			8.89		P	21.6
8	☐			18.89		P	40.7
9	☐			16.67		P	34.6

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			16.67		P	50.0
4	☐			30.56		P	41.7
5	☐			44.45		P	10.8
6	☐			47.23		P	20.4
7	☐			86.12		P	24.4
8	☐			127.78		P	7.5
9	☐			80.56		P	43.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			5.56		P	34.7
6	☐			8.89		P	43.3
7	☐			7.78		P	65.5
8	☐			27.78		P	18.3
9	☐			11.11		P	62.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	24.0
2	☐						
3	☐			44.44		P	21.7
4	☐			50.00		P	44.1
5	☐			30.56		P	41.7
6	☐			58.34		P	14.3
7	☐			77.78		P	30.9
8	☐			94.45		P	58.7
9	☐			80.56		P	15.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			8.89		P	57.3
4	☐			7.78		P	65.5
5	☐			12.22		P	103.3
6	☐			16.67		P	20.0
7	☐			28.89		P	70.5
8	☐			44.45		P	15.6
9	☐			22.22		P	67.6

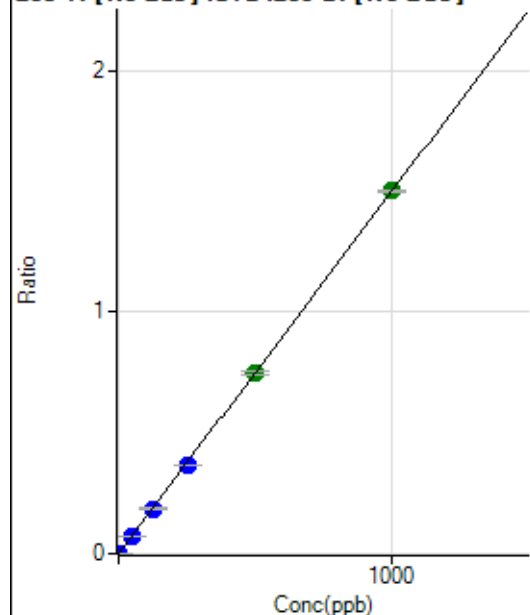
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐						
3	☐			22.22		P	78.1
4	☐			27.78		P	69.3
5	☐			25.00		P	66.7
6	☐			25.00		P	57.7
7	☐			19.45		P	24.7
8	☐			52.78		P	63.8
9	☐			25.00		P	66.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			8.89		P	78.1
4	☐			5.55		P	69.3
5	☐			5.55		P	124.9
6	☐			4.44		P	43.4
7	☐			6.67		P	50.0
8	☐			14.44		P	35.3
9	☐			7.78		P	65.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.56	0.0000	P	13.2
2	☐	0.100					
3	☐	1.000	0.875	4462.12	0.0014	P	1.9
4	☐	50.000	48.638	246442.67	0.0729	P	0.9
5	☐	125.000	124.558	632889.00	0.1867	P	0.6
6	☐	250.000	244.738	1296598.04	0.3667	P	1.1
7	☐	500.000	498.571	2644907.94	0.7470	A	2.1
8	☐	1000.000	1002.154	5231799.21	1.5015	A	0.3
9	☐			1652.96	0.0005	P	1.4

$$y = 0.0015 * x + 4.5650E-005$$

$$R = 1.0000$$

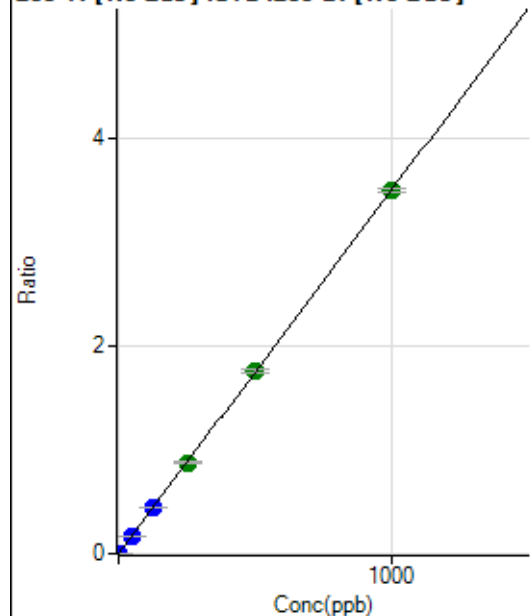
$$DL = 0.01209$$

$$BEC = 0.03047$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	383.35	0.0001	P	20.2
2	☐	0.100					
3	☐	1.000	0.901	10718.89	0.0033	P	1.4
4	☐	50.000	49.573	585775.87	0.1733	P	1.0
5	☐	125.000	127.251	1507809.26	0.4447	P	1.1
6	☐	250.000	251.001	3101164.02	0.8771	A	0.9
7	☐	500.000	502.765	6220367.80	1.7567	A	1.3
8	☐	1000.000	998.107	12151222.84	3.4874	A	0.9
9	☐			3886.89	0.0011	P	7.5

$$y = 0.0035 * x + 1.1253E-004$$

$$R = 1.0000$$

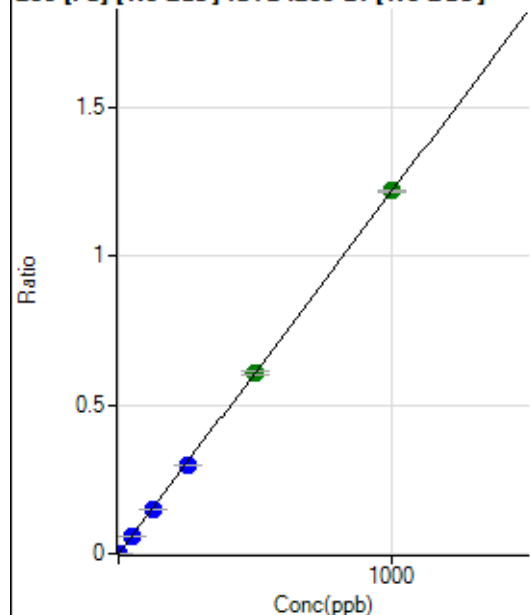
$$DL = 0.01951$$

$$BEC = 0.03221$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	525.95	0.0002	P	8.5
2	☐	0.100					
3	☐	1.000	0.919	4184.16	0.0013	P	2.8
4	☐	50.000	48.713	200885.73	0.0594	P	0.7
5	☐	125.000	123.087	508455.80	0.1500	P	1.0
6	☐	250.000	243.022	1046320.76	0.2959	P	0.8
7	☐	500.000	498.857	2150163.37	0.6073	A	2.3
8	☐	1000.000	1002.619	4252485.60	1.2204	A	0.5
9	☐			7646.97	0.0023	P	0.6

$$y = 0.0012 * x + 1.5417E-004$$

$$R = 1.0000$$

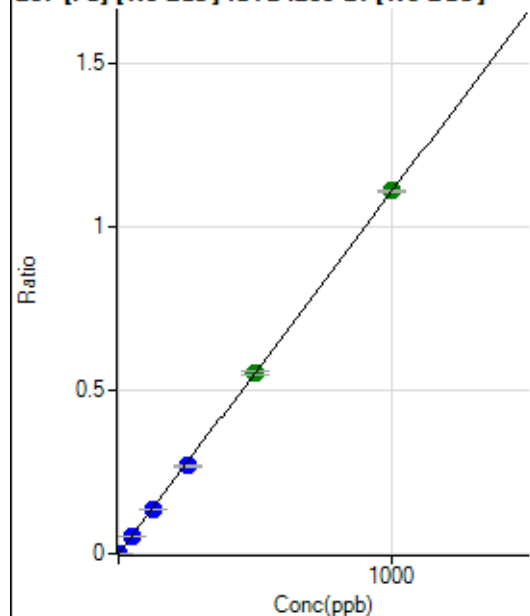
$$DL = 0.03225$$

$$BEC = 0.1267$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	396.32	0.0001	P	12.8
2	☐	0.100					
3	☐	1.000	0.920	3728.46	0.0011	P	4.4
4	☐	50.000	48.094	180255.25	0.0533	P	0.1
5	☐	125.000	121.819	457457.86	0.1349	P	0.6
6	☐	250.000	241.994	947195.10	0.2679	P	1.0
7	☐	500.000	498.739	1954518.30	0.5520	A	1.6
8	☐	1000.000	1003.125	3868039.21	1.1101	A	0.6
9	☐			6474.09	0.0019	P	3.1

$$y = 0.0011 * x + 1.1628E-004$$

$$R = 1.0000$$

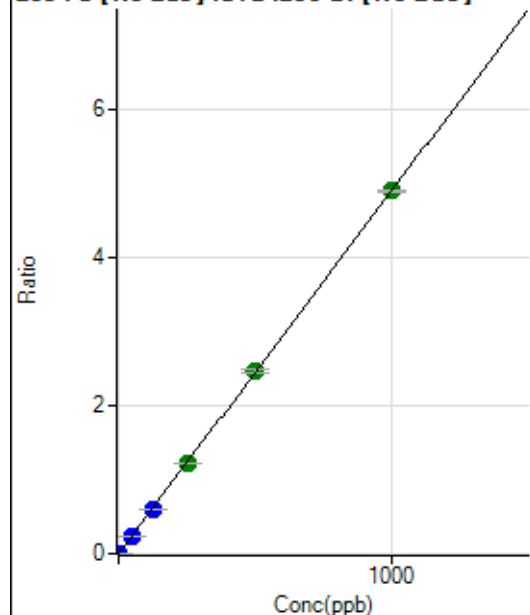
$$DL = 0.04037$$

$$BEC = 0.1051$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1913.08	0.0006	P	5.0
2	☐	0.100					
3	☐	1.000	0.937	16932.80	0.0052	P	1.3
4	☐	50.000	48.702	808135.65	0.2391	P	0.7
5	☐	125.000	123.405	2051503.35	0.6051	P	0.8
6	☐	250.000	247.818	4294068.57	1.2145	A	1.0
7	☐	500.000	501.327	8696712.68	2.4563	A	2.1
8	☐	1000.000	1000.146	17072157.07	4.8997	A	0.5
9	☐			30150.09	0.0089	P	1.6

$$y = 0.0049 * x + 5.6090E-004$$

$$R = 1.0000$$

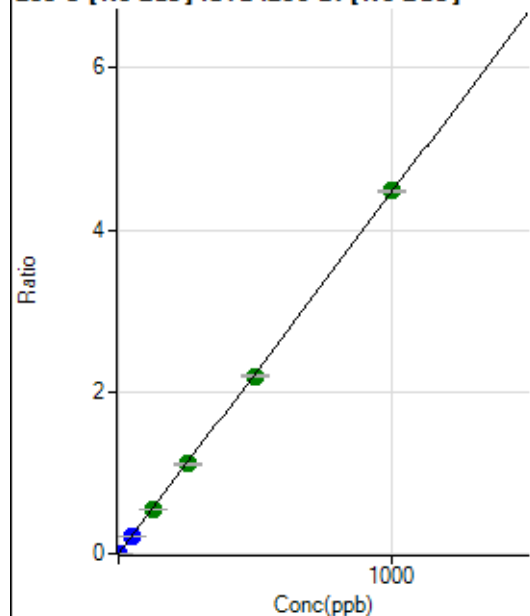
$$DL = 0.01727$$

$$BEC = 0.1145$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.79	0.0001	P	28.6
2	☐	0.100					
3	☐	1.000	0.864	12840.54	0.0039	P	1.0
4	☐	50.000	48.612	733301.67	0.2170	P	1.0
5	☐	125.000	124.489	1883751.21	0.5556	A	0.4
6	☐	250.000	248.177	3915860.55	1.1075	A	1.4
7	☐	500.000	492.148	7776213.20	2.1962	A	2.0
8	☐	1000.000	1004.515	15619873.96	4.4827	A	0.7
9	☐			1075.10	0.0003	P	13.9

$$y = 0.0045 * x + 5.2151E-005$$

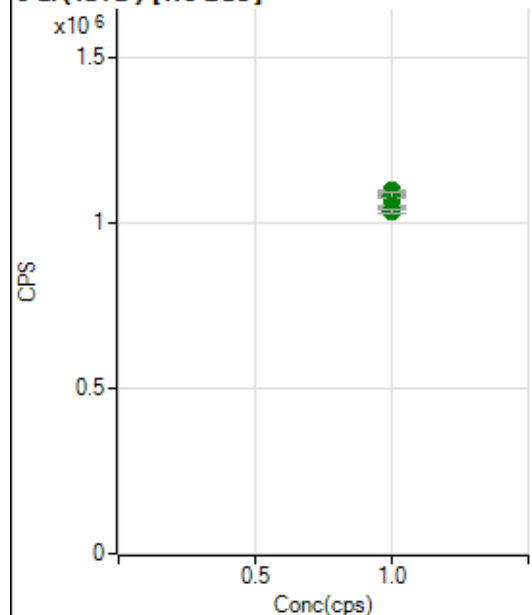
$$R = 1.0000$$

$$DL = 0.01003$$

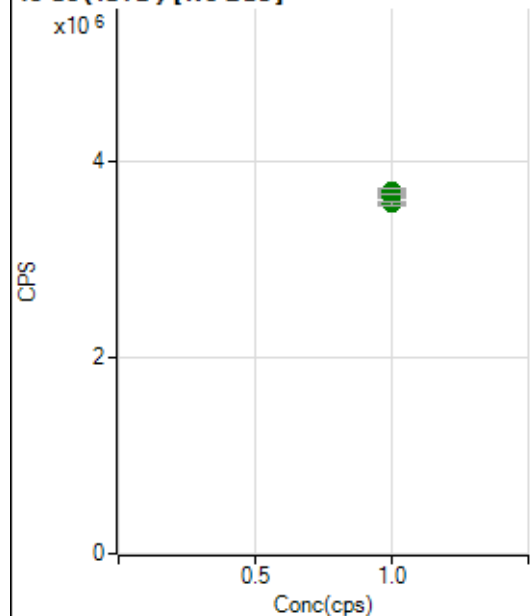
$$BEC = 0.01169$$

Weight: <None>

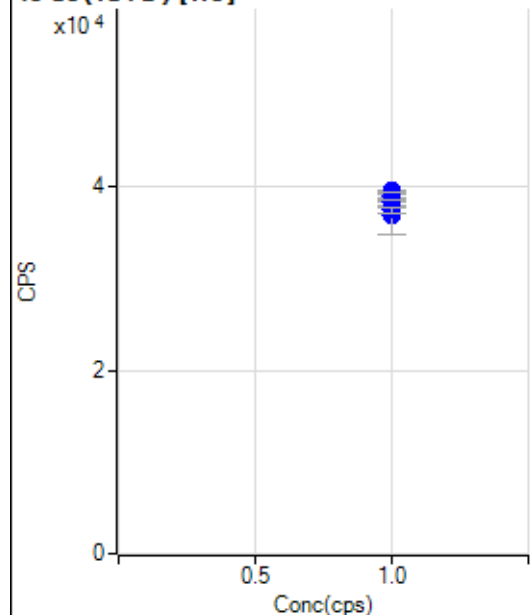
Min Conc: 0

6 Li (ISTD) [No Gas]

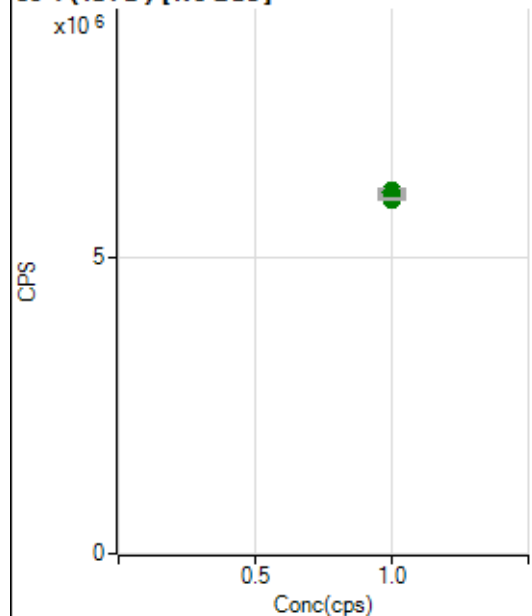
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1080241.87		A	0.5
2	☐	1.000					
3	☐	1.000		1090821.64		A	0.9
4	☐	1.000		1092264.32		A	1.1
5	☐	1.000		1088881.75		A	1.2
6	☐	1.000		1095456.61		A	0.3
7	☐	1.000		1081382.15		A	1.5
8	☐	1.000		1048377.21		A	0.7
9	☐	1.000		1034012.89		A	0.7

45 Sc (ISTD) [No Gas]

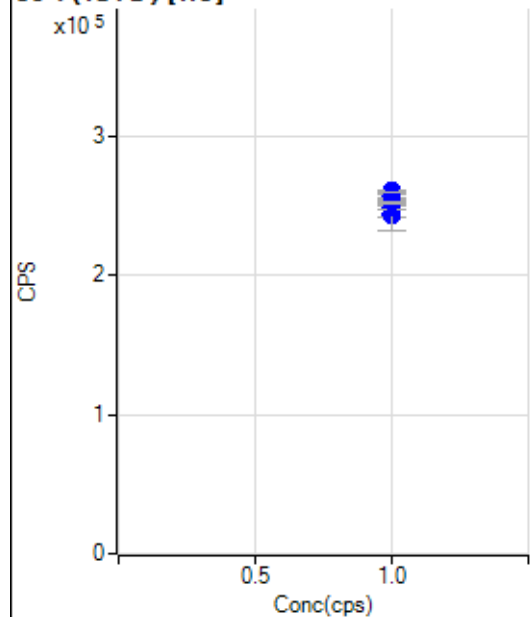
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3682752.12		A	0.1
2	☐	1.000					
3	☐	1.000		3654606.81		A	0.7
4	☐	1.000		3688377.64		A	1.1
5	☐	1.000		3643906.59		A	1.0
6	☐	1.000		3700618.53		A	1.4
7	☐	1.000		3627170.22		A	2.2
8	☐	1.000		3577374.30		A	0.8
9	☐	1.000		3564239.32		A	0.9

45 Sc (ISTD) [He]

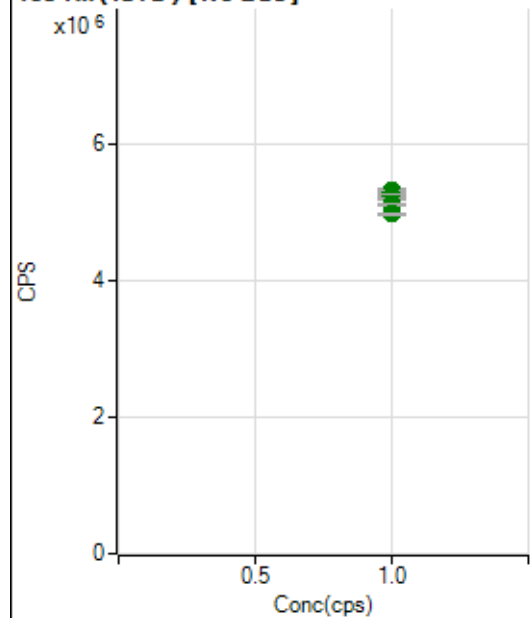
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		37470.05		P	2.1
2	☐	1.000					
3	☐	1.000		39532.29		P	0.6
4	☐	1.000		39340.70		P	0.3
5	☐	1.000		36819.43		P	11.0
6	☐	1.000		38378.04		P	0.6
7	☐	1.000		38939.54		P	2.1
8	☐	1.000		38274.32		P	1.7
9	☐	1.000		37484.59		P	1.7

89 Y (ISTD) [No Gas]

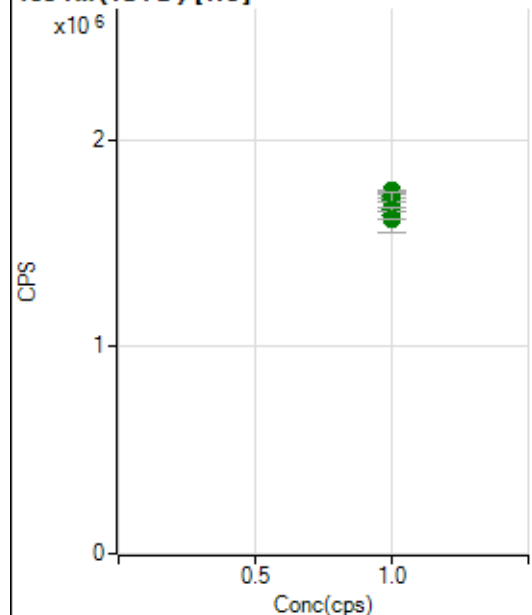
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6053200.60		A	0.8
2	☐	1.000					
3	☐	1.000		5984960.40		A	0.4
4	☐	1.000		6067925.47		A	0.5
5	☐	1.000		6119489.84		A	0.7
6	☐	1.000		6140335.26		A	0.6
7	☐	1.000		6113333.11		A	2.2
8	☐	1.000		6077129.77		A	0.6
9	☐	1.000		6010365.95		A	0.6

89 Y(ISTD) [He]

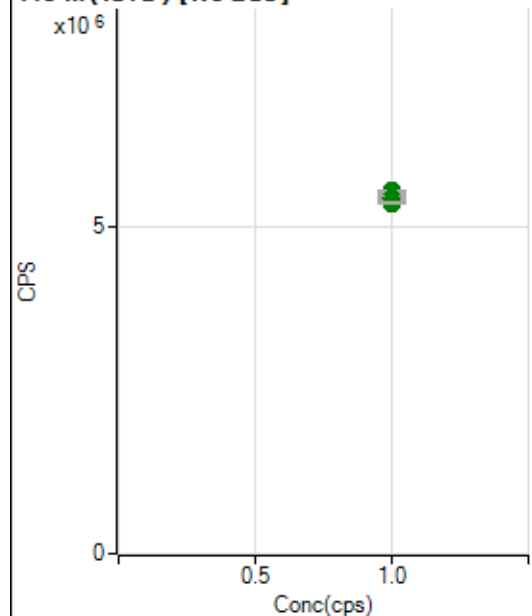
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		244973.17		P	2.6
2	☐	1.000					
3	☐	1.000		260064.14		P	0.5
4	☐	1.000		261060.62		P	0.8
5	☐	1.000		244016.30		P	9.9
6	☐	1.000		253234.23		P	0.2
7	☐	1.000		257322.18		P	1.7
8	☐	1.000		249033.80		P	0.9
9	☐	1.000		252709.45		P	0.9

103 Rh(ISTD) [No Gas]

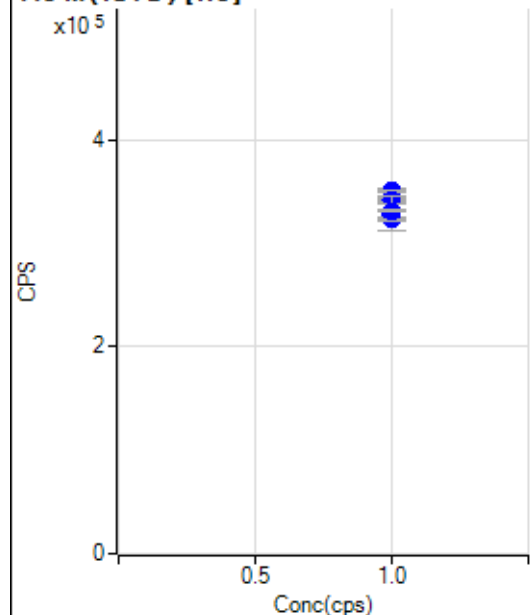
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5309432.98		A	1.1
2	☐	1.000					
3	☐	1.000		5226407.02		A	1.4
4	☐	1.000		5296524.86		A	0.3
5	☐	1.000		5258156.06		A	1.2
6	☐	1.000		5300153.42		A	1.0
7	☐	1.000		5222058.93		A	1.1
8	☐	1.000		5112965.83		A	0.5
9	☐	1.000		4971489.74		A	0.9

103 Rh (ISTD) [He]

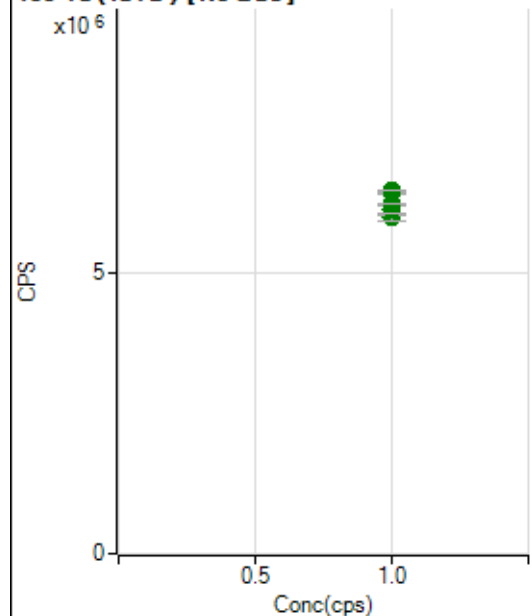
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1676922.25		A	3.2
2	☐	1.000					
3	☐	1.000		1753300.98		A	0.5
4	☐	1.000		1748163.46		A	0.7
5	☐	1.000		1633953.10		A	10.4
6	☐	1.000		1710465.95		A	0.9
7	☐	1.000		1725491.83		A	2.5
8	☐	1.000		1662822.16		A	1.0
9	☐	1.000		1618899.04		A	0.3

115 In (ISTD) [No Gas]

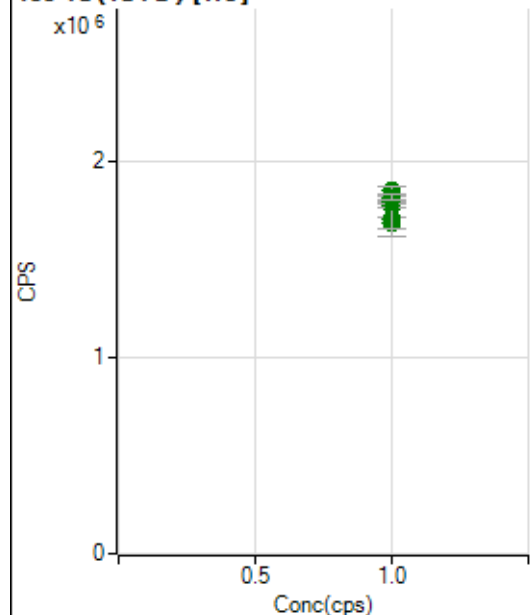
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5495327.01		A	0.9
2	☐	1.000					
3	☐	1.000		5391176.04		A	1.9
4	☐	1.000		5491348.01		A	0.5
5	☐	1.000		5487519.49		A	0.7
6	☐	1.000		5544801.54		A	0.5
7	☐	1.000		5439343.85		A	1.5
8	☐	1.000		5373480.32		A	0.3
9	☐	1.000		5359938.09		A	0.6

115 In (ISTD) [He]

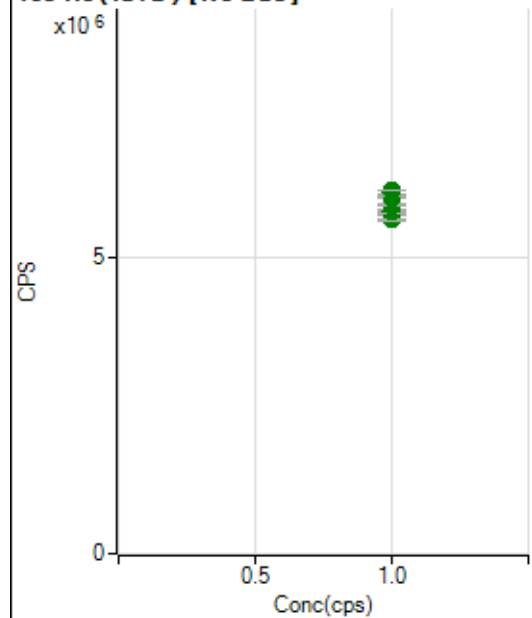
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		328493.27		P	2.3
2	☐	1.000					
3	☐	1.000		350349.09		P	0.9
4	☐	1.000		349742.57		P	0.8
5	☐	1.000		327352.41		P	9.8
6	☐	1.000		341186.31		P	0.5
7	☐	1.000		341347.77		P	2.1
8	☐	1.000		322589.51		P	0.7
9	☐	1.000		330655.07		P	0.5

159 Tb (ISTD) [No Gas]

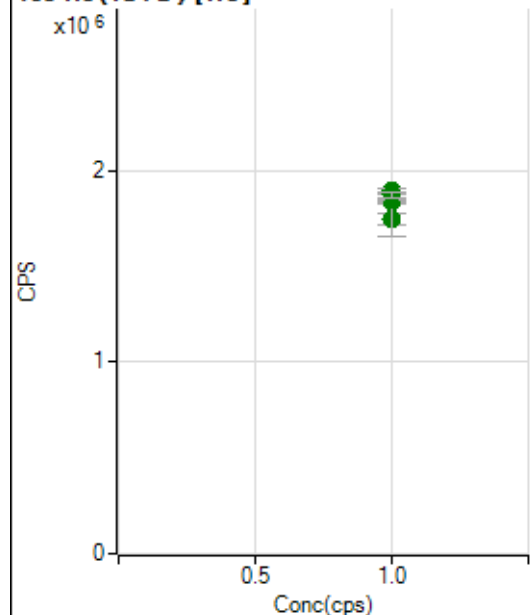
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6023295.40		A	0.3
2	☐	1.000					
3	☐	1.000		5976431.85		A	1.3
4	☐	1.000		6120646.30		A	1.9
5	☐	1.000		6229153.52		A	0.3
6	☐	1.000		6449896.85		A	0.6
7	☐	1.000		6454576.01		A	0.6
8	☐	1.000		6419703.10		A	0.8
9	☐	1.000		6458043.72		A	0.1

159 Tb (ISTD) [He]

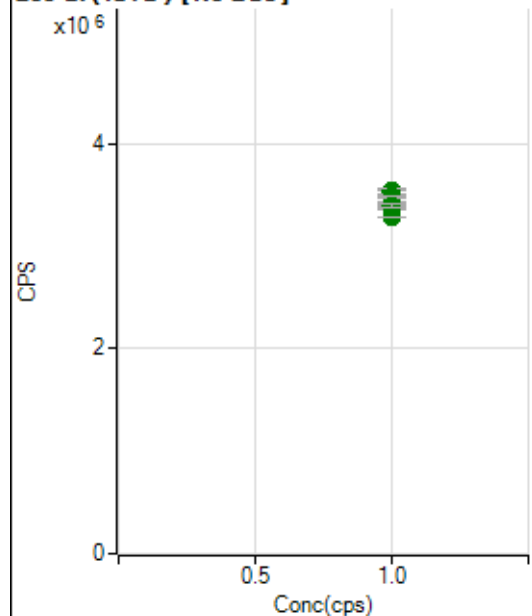
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1685123.57		A	3.5
2	☐	1.000					
3	☐	1.000		1777648.04		A	1.3
4	☐	1.000		1799671.16		A	0.6
5	☐	1.000		1708640.62		A	10.9
6	☐	1.000		1802981.60		A	0.2
7	☐	1.000		1849498.03		A	3.0
8	☐	1.000		1793974.21		A	0.7
9	☐	1.000		1815682.89		A	1.4

165 Ho (ISTD) [No Gas]

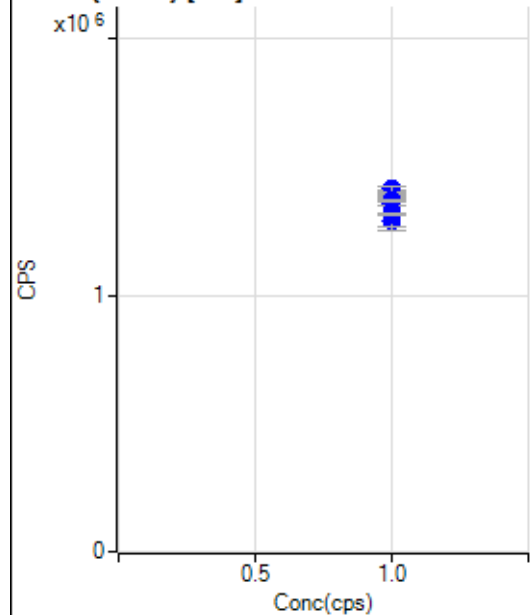
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		5729656.86		A	0.9
2	☐	1.000					
3	☐	1.000		5619948.91		A	0.7
4	☐	1.000		5774457.11		A	1.2
5	☐	1.000		5875782.21		A	0.4
6	☐	1.000		6001795.53		A	0.7
7	☐	1.000		6078340.89		A	1.0
8	☐	1.000		6046645.88		A	0.6
9	☐	1.000		6109122.84		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1746150.13		A	3.9
2	☐	1.000					
3	☐	1.000		1837937.18		A	1.2
4	☐	1.000		1836303.88		A	1.0
5	☐	1.000		1743663.67		A	10.2
6	☐	1.000		1871595.75		A	1.3
7	☐	1.000		1893237.16		A	1.7
8	☐	1.000		1847467.35		A	0.5
9	☐	1.000		1873296.97		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3410568.59		A	1.0
2	☐	1.000					
3	☐	1.000		3287597.18		A	0.2
4	☐	1.000		3379675.99		A	0.6
5	☐	1.000		3390644.98		A	0.8
6	☐	1.000		3535896.51		A	1.0
7	☐	1.000		3541267.93		A	1.4
8	☐	1.000		3484407.72		A	0.8
9	☐	1.000		3398226.58		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1288384.83		P	3.3
2	☐	1.000					
3	☐	1.000		1355549.84		P	0.6
4	☐	1.000		1382946.21		P	0.3
5	☐	1.000		1316839.10		P	9.6
6	☐	1.000		1400988.37		P	0.7
7	☐	1.000		1413269.46		P	1.8
8	☐	1.000		1367475.66		P	0.4
9	☐	1.000		1314561.80		P	1.1

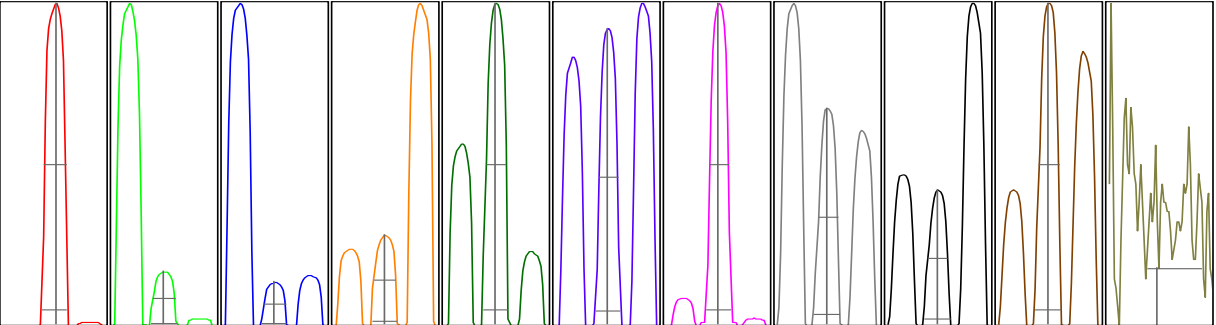
US EPA Tune Check Sample Report

Batch Folder D:\P8081817-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8006	2.64	5.00	
24	49323	3.09	5.00	
25	6552	3.32	5.00	
26	7814	3.72	5.00	
59	76833	1.55	5.00	
113	9335	2.94	5.00	
115	119369	3.61	5.00	
206	19760	2.20	5.00	
207	17982	1.61	5.00	
208	42755	1.58	5.00	
220	2	16.64		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7955	8299	7807	7826	8144
24	51446	50264	47731	48208	48967
25	6896	6627	6359	6404	6474
26	8316	7817	7637	7639	7658
59	78382	75479	77650	76679	75976
113	9654	9137	9615	9108	9160
115	124335	117087	123774	115758	115892
206	20214	19452	20132	19200	19802
207	18112	17776	18158	17587	18277
208	42843	42895	42745	41701	43590
220	1	2	2	2	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	13292	9.10	8.9 - 9.1		0.737	0.900	
24	81053	24.00	23.9 - 24.1		0.764	0.900	
25	10820	25.00	24.9 - 25.1		0.733	0.900	
26	12761	26.00	25.9 - 26.1		0.741	0.900	
59	131477	59.00	58.9 - 59.1		0.736	0.900	
113	17276	113.05	112.9 - 113.1		0.729	0.900	
115	219178	115.05	114.9 - 115.1		0.732	0.900	
206	35974	206.00	205.9 - 206.1		0.765	0.900	
207	32195	207.00	206.9 - 207.1		0.774	0.900	
208	76749	208.00	207.9 - 208.1		0.770	0.900	
220	1	219.95	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	13.8	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11972	0.52	
89	3451	0.14	
205	15162	0.58	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	12067	11996	11956	11905	11937
89	3448	3448	3456	3455	3446
205	15309	15168	15094	15091	15148

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.4	V	Deflect	1.8	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:44:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.12	-1.02	3.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.44	0.12	0.33	0.00	N/A	ppb
Boron	10-1	0.13	0.16	-0.28	0.00	N/A	ppb
Cadmium	106-1	1.01	-1.25	0.24	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Cadmium	111-1	0.07	-0.08	0.01	0.00	N/A	ppb
Calcium	43-1	4.61	-5.35	0.74	0.00	N/A	ppb
Calcium	44-1	-0.15	0.05	0.10	0.00	N/A	ppb
Chromium	52-2	-0.01	0.06	-0.05	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.41	-0.19	-0.22	0.00	N/A	ppb
Iron	57-2	-0.13	0.82	-0.69	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-1.60	0.76	0.84	0.00	N/A	ppb
Manganese	55-2	0.00	0.06	-0.05	0.00	N/A	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:44:00	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.02	-0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.07	-0.07	0.00	N/A	ppb
Phosphorus	31-2	3.04	-11.91	2.49	-2.12		ppb
Potassium	39-2	-0.07	-0.18	0.25	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	-0.02	-0.61	0.00	N/A	ppb
Selenium	82-1	-0.06	0.16	-0.10	0.00	N/A	ppb
Silicon	28-1	-0.97	-0.79	1.76	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	4.04	-3.16	-0.87	0.00	N/A	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-11.87	-157.20	-13.09	-60.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.05	0.02	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:44:00	DataFile Name :	003CALB.d

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

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:50:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.65	13.34	10.32	15.10	38.85	ppb
Antimony	121-1	2.00	1.87	1.91	1.93	3.51	ppb
Arsenic	75-2	0.99	1.06	0.92	0.99	6.65	ppb
Barium	135-1	9.08	9.13	9.19	9.13	0.59	ppb
Barium	137-1	9.57	9.09	8.93	9.20	3.59	ppb
Beryllium	9-1	0.88	0.92	0.89	0.90	2.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.30	20.98	20.90	20.72	1.80	ppb
Boron	10-1	18.84	19.65	20.78	19.76	4.95	ppb
Cadmium	106-1	1.08	0.09	1.41	0.86	80.16	ppb
Cadmium	108-1	1.17	0.69	1.41	1.09	33.55	ppb
Cadmium	111-1	0.92	0.95	0.98	0.95	3.44	ppb
Calcium	43-1	463.65	450.14	464.99	459.60	1.79	ppb
Calcium	44-1	462.69	457.58	451.16	457.14	1.26	ppb
Chromium	52-2	1.94	1.97	1.94	1.95	0.80	ppb
Cobalt	59-2	0.96	0.95	0.88	0.93	4.90	ppb
Copper	63-2	2.12	2.13	2.18	2.14	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.44	46.51	47.44	46.80	1.20	ppb
Iron	57-2	44.39	52.86	48.67	48.64	8.71	ppb
Lead	206-1	0.95	0.92	0.89	0.92	3.15	ppb
Lead	207-1	0.95	0.94	0.87	0.92	4.85	ppb
Lead	208-1	0.92	0.95	0.94	0.94	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	472.98	493.52	483.77	483.42	2.13	ppb
Manganese	55-2	1.24	1.06	0.99	1.10	12.01	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:50:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.26	4.43	4.44	4.37	2.25	ppb
Molybdenum	94-1	1.88	1.94	1.96	1.93	2.26	ppb
Molybdenum	95-1	4.36	4.39	4.47	4.41	1.25	ppb
Molybdenum	96-1	3.84	3.74	3.76	3.78	1.40	ppb
Molybdenum	97-1	4.55	4.50	4.39	4.48	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.82	0.95	0.89	7.48	ppb
Phosphorus	31-2	-11.91	2.05	16.24	2.12	662.35	ppb
Potassium	39-2	438.21	442.22	439.96	440.13	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.81	10.21	6.75	7.92	24.98	ppb
Selenium	78-2	1.57	2.67	5.36	3.20	60.85	ppb
Selenium	82-1	3.77	4.08	4.59	4.15	10.03	ppb
Silicon	28-1	12.31	20.58	14.69	15.86	26.83	ppb
Silver	109-1	1.28	1.26	1.20	1.25	3.51	ppb
Silver	107-1	1.36	1.21	1.28	1.28	5.84	ppb
Sodium	23-2	464.96	437.58	460.57	454.37	3.24	ppb
Strontium	86-1	0.93	0.99	0.92	0.95	3.91	ppb
Strontium	88-1	0.97	0.91	0.93	0.94	3.16	ppb
Sulfur	34-1	300.84	-136.16	17.48	60.72	365.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.88	0.89	0.88	2.00	ppb
Thallium	205-1	0.89	0.90	0.92	0.90	1.50	ppb
Tin	118-1	4.99	5.23	5.15	5.12	2.37	ppb
Titanium	47-1	4.52	4.35	4.40	4.42	1.95	ppb
Uranium	238-1	0.87	0.87	0.85	0.86	0.98	ppb
Vanadium	51-2	4.52	4.63	4.63	4.60	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.90	1.64	2.24	1.93	15.52	ppb
Zirconium	90-1	0.88	0.84	0.82	0.85	3.31	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:50:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.89	0.82	0.84	5.24	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:54:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	948.75	1057.21	975.34	993.77	5.69	ppb
Antimony	121-1	52.64	50.53	51.79	51.65	2.05	ppb
Arsenic	75-2	50.05	51.71	49.58	50.45	2.22	ppb
Barium	135-1	258.63	250.34	254.87	254.61	1.63	ppb
Barium	137-1	262.20	253.48	255.82	257.17	1.75	ppb
Beryllium	9-1	49.49	49.29	50.43	49.74	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.34	47.34	50.12	47.93	4.08	ppb
Boron	10-1	44.55	46.89	50.20	47.21	6.01	ppb
Cadmium	106-1	52.55	52.37	54.96	53.30	2.72	ppb
Cadmium	108-1	52.16	53.54	51.04	52.25	2.39	ppb
Cadmium	111-1	53.60	51.57	52.11	52.42	2.01	ppb
Calcium	43-1	5096.86	4855.10	4906.74	4952.90	2.57	ppb
Calcium	44-1	5013.14	5021.11	5095.97	5043.41	0.91	ppb
Chromium	52-2	51.49	51.71	52.42	51.87	0.94	ppb
Cobalt	59-2	51.11	52.09	51.92	51.71	1.01	ppb
Copper	63-2	105.40	103.74	104.66	104.60	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2704.32	2694.95	2687.83	2695.70	0.31	ppb
Iron	57-2	2564.36	2613.23	2608.53	2595.37	1.04	ppb
Lead	206-1	49.04	48.38	48.73	48.71	0.68	ppb
Lead	207-1	48.14	48.08	48.06	48.09	0.09	ppb
Lead	208-1	49.03	48.38	48.70	48.70	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	5286.41	5246.57	5335.99	5289.66	0.85	ppb
Manganese	55-2	105.07	105.04	107.04	105.72	1.08	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:54:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.31	49.24	48.61	49.05	0.78	ppb
Molybdenum	94-1	49.24	49.37	49.15	49.25	0.22	ppb
Molybdenum	95-1	48.60	49.33	48.56	48.83	0.89	ppb
Molybdenum	96-1	48.77	49.41	48.57	48.92	0.89	ppb
Molybdenum	97-1	49.09	48.77	50.00	49.29	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.48	52.99	53.42	52.96	0.89	ppb
Phosphorus	31-2	972.11	842.62	805.29	873.34	10.02	ppb
Potassium	39-2	2573.64	2490.55	2612.56	2558.91	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.96	50.90	36.85	40.57	22.35	ppb
Selenium	78-2	48.71	54.15	53.98	52.28	5.92	ppb
Selenium	82-1	50.58	50.73	50.72	50.68	0.17	ppb
Silicon	28-1	66.44	66.31	68.54	67.10	1.87	ppb
Silver	109-1	53.99	52.29	52.63	52.97	1.70	ppb
Silver	107-1	54.44	51.71	53.82	53.32	2.68	ppb
Sodium	23-2	5127.72	5125.76	5200.93	5151.47	0.83	ppb
Strontium	86-1	50.64	50.42	51.24	50.77	0.83	ppb
Strontium	88-1	50.90	50.40	50.49	50.60	0.52	ppb
Sulfur	34-1	1047.33	779.46	1202.83	1009.87	21.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.66	49.08	48.18	48.64	0.92	ppb
Thallium	205-1	49.68	50.02	49.02	49.57	1.03	ppb
Tin	118-1	52.50	50.56	51.57	51.54	1.89	ppb
Titanium	47-1	49.18	49.77	49.44	49.46	0.60	ppb
Uranium	238-1	48.87	48.08	48.89	48.61	0.95	ppb
Vanadium	51-2	51.03	51.69	51.14	51.29	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.92	107.14	108.08	107.05	1.01	ppb
Zirconium	90-1	49.73	49.40	49.64	49.59	0.35	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:54:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.85	48.55	48.68	48.69	0.31	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:57:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2526.20	2515.40	3075.08	2705.56	11.83	ppb
Antimony	121-1	127.78	128.46	127.98	128.07	0.27	ppb
Arsenic	75-2	127.87	125.72	150.32	134.64	10.12	ppb
Barium	135-1	628.79	636.71	629.68	631.72	0.69	ppb
Barium	137-1	645.58	646.15	654.51	648.75	0.77	ppb
Beryllium	9-1	126.46	125.22	124.30	125.33	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	120.62	121.38	123.80	121.93	1.36	ppb
Boron	10-1	121.26	116.45	124.17	120.63	3.23	ppb
Cadmium	106-1	129.17	131.37	128.18	129.57	1.26	ppb
Cadmium	108-1	132.55	131.57	130.69	131.60	0.71	ppb
Cadmium	111-1	128.66	130.43	126.50	128.53	1.53	ppb
Calcium	43-1	12445.43	12508.61	12479.46	12477.83	0.25	ppb
Calcium	44-1	12470.06	12793.95	12375.91	12546.64	1.75	ppb
Chromium	52-2	129.50	127.32	158.87	138.57	12.72	ppb
Cobalt	59-2	128.28	127.78	157.51	137.86	12.35	ppb
Copper	63-2	258.56	254.35	317.03	276.65	12.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6594.05	6589.69	8065.30	7083.01	12.01	ppb
Iron	57-2	6438.37	6485.24	7929.80	6951.14	12.20	ppb
Lead	206-1	122.65	122.16	124.45	123.09	0.98	ppb
Lead	207-1	121.10	121.83	122.53	121.82	0.59	ppb
Lead	208-1	123.05	122.66	124.51	123.41	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	13157.69	12958.31	16006.56	14040.85	12.15	ppb
Manganese	55-2	264.76	252.06	316.58	277.80	12.30	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:57:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	121.04	122.97	122.93	122.31	0.90	ppb
Molybdenum	94-1	123.17	122.80	123.66	123.21	0.35	ppb
Molybdenum	95-1	121.34	122.37	122.88	122.20	0.64	ppb
Molybdenum	96-1	122.11	123.06	123.99	123.05	0.76	ppb
Molybdenum	97-1	121.92	123.16	123.58	122.89	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.78	128.42	162.93	141.38	13.29	ppb
Phosphorus	31-2	2771.35	2429.82	3497.86	2899.68	18.81	ppb
Potassium	39-2	6326.03	6312.22	7971.24	6869.83	13.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	151.30	156.46	130.68	146.15	9.34	ppb
Selenium	78-2	126.49	131.14	149.11	135.58	8.81	ppb
Selenium	82-1	127.08	126.89	127.78	127.25	0.37	ppb
Silicon	28-1	133.66	135.82	130.87	133.45	1.86	ppb
Silver	109-1	130.67	130.97	129.66	130.43	0.53	ppb
Silver	107-1	131.84	131.55	129.97	131.12	0.77	ppb
Sodium	23-2	13232.53	12947.27	16254.15	14144.65	12.95	ppb
Strontium	86-1	125.24	125.77	125.68	125.57	0.23	ppb
Strontium	88-1	128.22	127.53	126.48	127.41	0.69	ppb
Sulfur	34-1	3041.24	3201.45	2697.50	2980.06	8.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.84	123.68	125.15	124.56	0.62	ppb
Thallium	205-1	127.98	125.59	128.18	127.25	1.13	ppb
Tin	118-1	127.27	128.90	126.07	127.41	1.12	ppb
Titanium	47-1	124.87	127.67	126.03	126.19	1.12	ppb
Uranium	238-1	124.43	124.03	125.01	124.49	0.40	ppb
Vanadium	51-2	127.26	125.72	154.78	135.92	12.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.31	257.60	320.79	281.57	12.16	ppb
Zirconium	90-1	124.47	124.25	126.08	124.93	0.80	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:57:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.79	122.52	120.40	122.23	1.40	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:01:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4985.45	5142.80	4966.41	5031.55	1.92	ppb
Antimony	121-1	254.88	254.06	254.22	254.39	0.17	ppb
Arsenic	75-2	253.64	255.56	256.29	255.16	0.54	ppb
Barium	135-1	1280.23	1282.40	1278.89	1280.51	0.14	ppb
Barium	137-1	1265.90	1273.89	1262.16	1267.31	0.47	ppb
Beryllium	9-1	250.05	249.05	246.94	248.68	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	242.07	244.20	248.85	245.04	1.42	ppb
Boron	10-1	243.18	254.63	248.57	248.79	2.30	ppb
Cadmium	106-1	253.43	258.14	257.00	256.19	0.96	ppb
Cadmium	108-1	255.24	257.02	256.40	256.22	0.35	ppb
Cadmium	111-1	251.15	251.29	255.14	252.53	0.90	ppb
Calcium	43-1	24107.39	24593.00	24676.34	24458.91	1.26	ppb
Calcium	44-1	24262.03	24543.42	24562.20	24455.88	0.69	ppb
Chromium	52-2	256.83	259.28	256.14	257.42	0.64	ppb
Cobalt	59-2	259.44	257.93	256.46	257.94	0.58	ppb
Copper	63-2	514.34	515.46	509.28	513.03	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13183.33	13198.39	12967.95	13116.56	0.98	ppb
Iron	57-2	13106.33	13015.07	12996.53	13039.31	0.45	ppb
Lead	206-1	241.18	242.64	245.24	243.02	0.85	ppb
Lead	207-1	239.72	241.66	244.60	241.99	1.02	ppb
Lead	208-1	245.08	248.73	249.65	247.82	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	26283.49	26458.01	25812.79	26184.76	1.27	ppb
Manganese	55-2	514.14	513.80	514.13	514.02	0.04	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:01:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	252.43	253.08	250.54	252.02	0.52	ppb
Molybdenum	94-1	253.46	250.07	252.93	252.15	0.72	ppb
Molybdenum	95-1	245.99	245.62	248.53	246.71	0.64	ppb
Molybdenum	96-1	247.86	248.66	247.90	248.14	0.18	ppb
Molybdenum	97-1	246.62	249.50	248.26	248.13	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.06	260.50	260.75	261.44	0.54	ppb
Phosphorus	31-2	5745.82	5548.74	5324.51	5539.69	3.81	ppb
Potassium	39-2	12719.89	12859.97	12660.47	12746.77	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	225.88	247.75	216.25	229.96	7.02	ppb
Selenium	78-2	260.78	284.40	258.37	267.85	5.37	ppb
Selenium	82-1	253.18	253.98	254.79	253.98	0.32	ppb
Silicon	28-1	252.53	259.98	265.79	259.43	2.56	ppb
Silver	109-1	258.31	259.11	261.29	259.57	0.59	ppb
Silver	107-1	261.63	259.48	263.34	261.48	0.74	ppb
Sodium	23-2	25935.59	26569.68	25551.60	26018.96	1.98	ppb
Strontium	86-1	252.14	251.67	251.64	251.82	0.11	ppb
Strontium	88-1	253.07	250.00	253.33	252.13	0.73	ppb
Sulfur	34-1	4983.66	5337.66	5603.31	5308.21	5.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	243.73	242.66	247.82	244.74	1.11	ppb
Thallium	205-1	250.36	249.08	253.57	251.00	0.92	ppb
Tin	118-1	249.99	250.66	251.38	250.67	0.28	ppb
Titanium	47-1	242.74	251.05	250.49	248.09	1.87	ppb
Uranium	238-1	244.29	249.62	250.62	248.18	1.37	ppb
Vanadium	51-2	255.18	258.70	253.99	255.96	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	516.35	530.18	517.57	521.36	1.47	ppb
Zirconium	90-1	253.11	249.98	255.74	252.94	1.14	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:01:16	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.97	246.97	248.59	247.51	0.38	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:04:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9565.55	9894.38	9911.83	9790.59	1.99	ppb
Antimony	121-1	502.85	498.79	508.15	503.26	0.93	ppb
Arsenic	75-2	484.64	497.47	505.51	495.87	2.12	ppb
Barium	135-1	2496.18	2497.86	2561.07	2518.37	1.47	ppb
Barium	137-1	2518.29	2489.09	2526.20	2511.19	0.78	ppb
Beryllium	9-1	491.84	482.69	502.27	492.26	1.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	484.05	484.05	506.69	491.60	2.66	ppb
Boron	10-1	488.26	484.68	509.36	494.10	2.70	ppb
Cadmium	106-1	502.35	498.33	507.99	502.89	0.96	ppb
Cadmium	108-1	506.33	502.76	513.01	507.37	1.03	ppb
Cadmium	111-1	497.37	493.31	502.75	497.81	0.95	ppb
Calcium	43-1	50567.39	48218.49	49621.33	49469.07	2.39	ppb
Calcium	44-1	50396.86	47873.50	50021.39	49430.58	2.75	ppb
Chromium	52-2	488.53	507.01	514.46	503.33	2.65	ppb
Cobalt	59-2	487.27	504.24	506.29	499.26	2.09	ppb
Copper	63-2	1008.91	1023.24	1033.63	1021.92	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24799.34	25895.14	26036.06	25576.85	2.65	ppb
Iron	57-2	24867.65	25635.45	25783.74	25428.95	1.93	ppb
Lead	206-1	495.50	489.45	511.63	498.86	2.30	ppb
Lead	207-1	492.85	495.87	507.50	498.74	1.55	ppb
Lead	208-1	498.02	493.02	512.94	501.33	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	50332.84	51814.74	52540.66	51562.75	2.18	ppb
Manganese	55-2	983.50	1014.02	1035.19	1010.90	2.57	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:04:35	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	515.47	485.76	512.86	504.70	3.26	ppb
Molybdenum	94-1	506.62	491.13	520.15	505.97	2.87	ppb
Molybdenum	95-1	507.62	492.07	511.14	503.61	2.01	ppb
Molybdenum	96-1	516.00	495.03	514.40	508.48	2.30	ppb
Molybdenum	97-1	505.95	482.97	507.52	498.81	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.45	510.85	515.62	507.31	2.08	ppb
Phosphorus	31-2	10205.52	10669.98	10723.04	10532.85	2.70	ppb
Potassium	39-2	24524.26	25034.10	25311.84	24956.73	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	420.21	512.06	481.92	471.40	9.93	ppb
Selenium	78-2	501.85	511.51	528.25	513.87	2.60	ppb
Selenium	82-1	505.87	490.56	507.36	501.26	1.86	ppb
Silicon	28-1	536.60	516.71	530.45	527.92	1.93	ppb
Silver	109-1	507.08	504.24	505.08	505.47	0.29	ppb
Silver	107-1	505.73	507.84	512.71	508.76	0.70	ppb
Sodium	23-2	49109.19	50331.87	50362.64	49934.57	1.43	ppb
Strontium	86-1	504.40	489.03	509.50	500.97	2.13	ppb
Strontium	88-1	505.32	486.07	510.94	500.78	2.60	ppb
Sulfur	34-1	12753.78	11514.82	12083.20	12117.27	5.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.86	489.87	509.99	498.57	2.07	ppb
Thallium	205-1	500.42	497.70	510.17	502.76	1.30	ppb
Tin	118-1	504.12	496.67	510.40	503.73	1.37	ppb
Titanium	47-1	505.90	485.32	501.42	497.55	2.18	ppb
Uranium	238-1	492.21	482.50	501.73	492.15	1.95	ppb
Vanadium	51-2	489.56	505.49	509.70	501.58	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.62	1006.29	1010.34	1000.42	1.38	ppb
Zirconium	90-1	502.44	486.94	503.01	497.46	1.83	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:04:35	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.02	490.29	515.51	503.61	2.52	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:07:48	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19297.71	19647.12	18962.17	19302.33	1.77	ppb
Antimony	121-1	992.88	1006.57	990.96	996.81	0.85	ppb
Arsenic	75-2	993.79	1000.03	1004.81	999.54	0.55	ppb
Barium	135-1	4963.89	4999.89	4982.58	4982.12	0.36	ppb
Barium	137-1	4957.95	5026.62	4975.68	4986.75	0.71	ppb
Beryllium	9-1	1008.11	1021.73	982.67	1004.17	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	996.67	1014.82	1006.62	1006.03	0.90	ppb
Boron	10-1	997.77	1003.04	1011.40	1004.07	0.68	ppb
Cadmium	106-1	992.59	1013.27	982.95	996.27	1.56	ppb
Cadmium	108-1	986.95	1005.42	989.09	993.82	1.02	ppb
Cadmium	111-1	993.44	1010.75	995.52	999.90	0.95	ppb
Calcium	43-1	98996.03	99845.49	100294.93	99712.15	0.66	ppb
Calcium	44-1	97992.59	97922.85	100249.98	98721.81	1.34	ppb
Chromium	52-2	989.19	1017.71	977.18	994.69	2.09	ppb
Cobalt	59-2	989.84	1025.15	975.07	996.69	2.58	ppb
Copper	63-2	1971.69	2026.40	1948.57	1982.22	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50187.70	51011.91	49682.09	50293.90	1.33	ppb
Iron	57-2	49991.58	51130.21	49373.45	50165.08	1.78	ppb
Lead	206-1	997.56	1007.43	1002.87	1002.62	0.49	ppb
Lead	207-1	1008.26	1004.49	996.62	1003.12	0.59	ppb
Lead	208-1	1005.22	1000.41	994.81	1000.15	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	98574.11	101524.26	97497.15	99198.51	2.10	ppb
Manganese	55-2	1985.26	2009.79	1966.80	1987.28	1.08	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:07:48	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	994.16	994.24	1004.20	997.53	0.58	ppb
Molybdenum	94-1	982.74	1001.09	1006.44	996.75	1.25	ppb
Molybdenum	95-1	986.44	996.98	1014.87	999.43	1.44	ppb
Molybdenum	96-1	991.05	996.01	1002.53	996.53	0.58	ppb
Molybdenum	97-1	1000.79	1005.97	997.34	1001.36	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.12	1008.07	977.68	991.29	1.56	ppb
Phosphorus	31-2	20093.90	19322.55	19248.63	19555.03	2.39	ppb
Potassium	39-2	48824.09	49927.72	48520.28	49090.70	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	964.53	1054.50	1032.34	1017.12	4.61	ppb
Selenium	78-2	976.04	999.45	986.04	987.18	1.19	ppb
Selenium	82-1	992.06	998.90	1003.23	998.06	0.56	ppb
Silicon	28-1	967.07	988.60	989.47	981.71	1.29	ppb
Silver	109-1	986.14	1005.72	990.29	994.05	1.04	ppb
Silver	107-1	999.73	999.50	976.22	991.82	1.36	ppb
Sodium	23-2	97819.15	99902.17	96312.16	98011.16	1.84	ppb
Strontium	86-1	994.10	1000.44	1002.30	998.95	0.43	ppb
Strontium	88-1	983.99	1007.15	1005.11	998.75	1.28	ppb
Sulfur	34-1	18697.37	18701.28	19012.79	18803.81	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1005.41	999.93	1001.12	1002.15	0.29	ppb
Thallium	205-1	1008.36	991.99	993.98	998.11	0.90	ppb
Tin	118-1	986.48	1013.45	992.83	997.59	1.41	ppb
Titanium	47-1	993.63	1000.87	1010.25	1001.58	0.83	ppb
Uranium	238-1	1001.22	999.30	1013.03	1004.52	0.74	ppb
Vanadium	51-2	996.69	1011.85	980.34	996.29	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1994.82	2006.81	1968.82	1990.15	0.98	ppb
Zirconium	90-1	995.72	1004.97	1001.00	1000.56	0.46	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:07:48	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	982.92	1010.81	1003.96	999.23	1.45	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:10:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101816.46	99636.32	99008.68	100153.82	1.47	ppb
Antimony	121-1	2.26	2.14	2.13	2.18	3.49	ppb
Arsenic	75-2	0.19	0.27	0.37	0.27	32.87	ppb
Barium	135-1	1.56	1.75	1.41	1.57	10.95	ppb
Barium	137-1	1.53	1.62	1.70	1.62	5.50	ppb
Beryllium	9-1	0.27	0.25	0.30	0.28	9.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	39.99	38.87	34.71	37.86	7.35	ppb
Boron	10-1	40.27	38.67	36.89	38.61	4.39	ppb
Cadmium	106-1	-0.81	-0.34	-1.02	-0.73		ppb
Cadmium	108-1	0.05	0.28	0.08	0.14	91.07	ppb
Cadmium	111-1	0.13	0.09	0.07	0.10	28.90	ppb
Calcium	43-1	504598.36	503541.85	492276.14	500138.78	1.37	ppb
Calcium	44-1	503981.74	501147.15	495885.80	500338.23	0.82	ppb
Chromium	52-2	3.85	3.49	3.50	3.61	5.64	ppb
Cobalt	59-2	1.26	1.09	1.15	1.17	7.32	ppb
Copper	63-2	2.76	2.70	2.69	2.72	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	254913.50	247733.22	246843.06	249829.93	1.77	ppb
Iron	57-2	254009.41	249015.00	246611.52	249878.64	1.51	ppb
Lead	206-1	1.71	1.73	1.72	1.72	0.64	ppb
Lead	207-1	1.56	1.65	1.64	1.62	3.27	ppb
Lead	208-1	1.66	1.72	1.71	1.70	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	511375.23	496445.61	491889.31	499903.38	2.04	ppb
Manganese	55-2	4.26	5.23	5.01	4.84	10.54	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:10:56	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.88	1.01	0.95	0.95	6.68	ppb
Molybdenum	94-1	0.48	0.46	0.40	0.44	8.97	ppb
Molybdenum	95-1	1.02	1.03	0.91	0.99	6.45	ppb
Molybdenum	96-1	1.30	1.37	1.23	1.30	5.31	ppb
Molybdenum	97-1	1.01	0.93	0.92	0.96	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.21	2.33	2.24	3.18	ppb
Phosphorus	31-2	3.11	2.75	-11.91	-2.02		ppb
Potassium	39-2	254342.60	247722.77	248408.29	250157.88	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.48	0.00	0.00	1.16	173.21	ppb
Selenium	78-2	-0.05	-0.04	-1.17	-0.42		ppb
Selenium	82-1	-0.51	0.89	0.72	0.37	208.13	ppb
Silicon	28-1	92.86	102.41	103.77	99.68	5.97	ppb
Silver	109-1	0.13	0.09	0.09	0.10	19.79	ppb
Silver	107-1	0.11	0.09	0.08	0.10	14.51	ppb
Sodium	23-2	507399.46	496699.82	496833.06	500310.78	1.23	ppb
Strontium	86-1	34.88	34.15	33.31	34.11	2.31	ppb
Strontium	88-1	34.72	34.93	34.24	34.63	1.01	ppb
Sulfur	34-1	-499.04	-547.65	-582.43	-543.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.30	0.29	0.29	1.51	ppb
Thallium	205-1	0.32	0.28	0.28	0.30	8.36	ppb
Tin	118-1	0.58	0.55	0.56	0.57	3.15	ppb
Titanium	47-1	0.61	0.62	0.61	0.61	0.66	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	16.63	ppb
Vanadium	51-2	0.47	0.45	0.48	0.47	3.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.70	5.71	6.09	5.83	3.82	ppb
Zirconium	90-1	0.16	0.17	0.14	0.16	10.08	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:10:56	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.14	0.16	13.24	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:14:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.77	489.58	504.22	497.52	1.49	ppb
Antimony	121-1	198.43	196.08	195.14	196.55	0.86	ppb
Arsenic	75-2	195.23	193.54	193.32	194.03	0.54	ppb
Barium	135-1	97.65	96.86	98.44	97.65	0.81	ppb
Barium	137-1	99.87	98.38	99.19	99.14	0.75	ppb
Beryllium	9-1	93.55	92.94	94.37	93.62	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	561.05	558.26	567.78	562.37	0.87	ppb
Boron	10-1	561.02	553.53	560.25	558.27	0.74	ppb
Cadmium	106-1	156.49	161.11	154.98	157.53	2.03	ppb
Cadmium	108-1	129.86	131.40	129.32	130.20	0.83	ppb
Cadmium	111-1	102.50	101.99	102.40	102.30	0.27	ppb
Calcium	43-1	2086.94	2119.56	2157.21	2121.24	1.66	ppb
Calcium	44-1	2067.34	2084.87	2074.19	2075.46	0.43	ppb
Chromium	52-2	96.16	95.55	98.03	96.58	1.34	ppb
Cobalt	59-2	98.72	98.74	100.93	99.46	1.28	ppb
Copper	63-2	99.60	98.52	100.95	99.69	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1004.22	988.58	1004.40	999.07	0.91	ppb
Iron	57-2	960.29	959.34	1000.42	973.35	2.41	ppb
Lead	206-1	192.69	190.34	190.64	191.22	0.67	ppb
Lead	207-1	181.79	181.85	183.03	182.23	0.38	ppb
Lead	208-1	189.87	190.09	190.26	190.07	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	1201.86	1156.50	1244.22	1200.86	3.65	ppb
Manganese	55-2	97.22	98.25	98.07	97.85	0.56	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:14:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	499.40	505.23	497.89	500.84	0.77	ppb
Molybdenum	94-1	493.16	498.22	492.40	494.59	0.64	ppb
Molybdenum	95-1	499.06	502.27	498.19	499.84	0.43	ppb
Molybdenum	96-1	497.39	503.92	502.03	501.11	0.67	ppb
Molybdenum	97-1	489.29	492.54	493.92	491.92	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.26	100.80	102.45	101.50	0.84	ppb
Phosphorus	31-2	2.37	-11.91	17.10	2.52	575.15	ppb
Potassium	39-2	1938.21	1970.68	2020.78	1976.56	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	197.71	177.99	190.34	188.68	5.28	ppb
Selenium	78-2	203.75	215.15	194.89	204.60	4.96	ppb
Selenium	82-1	198.14	197.64	195.90	197.23	0.60	ppb
Silicon	28-1	468.22	481.73	474.96	474.97	1.42	ppb
Silver	109-1	99.93	99.13	100.10	99.72	0.52	ppb
Silver	107-1	100.55	99.24	100.27	100.02	0.69	ppb
Sodium	23-2	2018.61	2022.52	2053.84	2031.66	0.95	ppb
Strontium	86-1	490.56	493.57	498.40	494.17	0.80	ppb
Strontium	88-1	493.42	499.13	496.67	496.41	0.58	ppb
Sulfur	34-1	-979.36	-756.84	-1074.73	-936.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	195.94	194.36	196.06	195.45	0.49	ppb
Thallium	205-1	204.23	198.52	201.70	201.48	1.42	ppb
Tin	118-1	510.39	505.27	519.06	511.57	1.36	ppb
Titanium	47-1	482.83	496.27	491.48	490.19	1.39	ppb
Uranium	238-1	514.78	523.26	522.27	520.10	0.89	ppb
Vanadium	51-2	96.48	95.42	97.47	96.46	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.08	198.16	201.03	199.76	0.73	ppb
Zirconium	90-1	479.86	487.40	494.87	487.37	1.54	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:14:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.64	502.72	492.61	493.32	1.84	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 13:17:21 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-3.36	-5.54	-3.02		ppb
Antimony	121-1	0.18	0.13	0.16	0.16	14.77	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	639.41	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	-0.02	0.09	0.03	0.03	158.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.91	15.06	14.84	14.94	0.73	ppb
Boron	10-1	14.20	15.76	14.95	14.97	5.22	ppb
Cadmium	106-1	-0.25	-0.33	-0.57	-0.39		ppb
Cadmium	108-1	-0.08	0.05	0.05	0.00	1730.59	ppb
Cadmium	111-1	0.00	-0.01	-0.04	-0.02		ppb
Calcium	43-1	-11.70	-0.72	2.37	-3.35		ppb
Calcium	44-1	0.25	1.54	1.92	1.24	70.47	ppb
Chromium	52-2	-0.10	-0.11	-0.06	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.32	0.71	0.18	0.40	67.03	ppb
Iron	57-2	-1.37	2.50	-0.07	0.35	556.29	ppb
Lead	206-1	0.02	0.00	0.03	0.02	105.86	ppb
Lead	207-1	0.06	0.05	0.03	0.05	26.35	ppb
Lead	208-1	0.03	0.03	0.04	0.04	10.07	ppb
Lithium	6-1						%
Magnesium	24-2	-3.85	-3.08	-2.42	-3.12		ppb
Manganese	55-2	0.00	-0.04	-0.03	-0.03		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:17:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.02	0.03	32.64	ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	22.25	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	24.55	ppb
Molybdenum	96-1	0.06	0.06	0.03	0.05	41.65	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	67.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.11	-0.11		ppb
Phosphorus	31-2	-11.91	-11.91	2.47	-7.12		ppb
Potassium	39-2	-0.06	4.03	17.96	7.31	129.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.42	0.00	1.14	173.21	ppb
Selenium	78-2	-0.07	-0.62	-1.17	-0.62		ppb
Selenium	82-1	-0.58	-0.80	-0.99	-0.79		ppb
Silicon	28-1	-3.19	-3.72	-2.90	-3.27		ppb
Silver	109-1	0.03	0.01	0.01	0.02	61.70	ppb
Silver	107-1	0.03	0.02	0.02	0.02	30.53	ppb
Sodium	23-2	9.69	8.47	3.68	7.28	43.58	ppb
Strontium	86-1	0.02	0.00	0.02	0.01	122.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	131.90	ppb
Sulfur	34-1	-1612.63	-1504.94	-1171.48	-1429.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.05	0.07	24.99	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	11.25	ppb
Tin	118-1	0.21	0.17	0.16	0.18	14.52	ppb
Titanium	47-1	-0.02	-0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	85.32	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	110.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	0.04	0.08	0.02	529.08	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.00	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:17:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	-0.01	0.01	201.65	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:20:31	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90820.82	91319.31	96725.40	92955.18	3.52	ppb
Antimony	121-1	1.26	1.12	1.18	1.19	5.69	ppb
Arsenic	75-2	0.22	0.20	0.39	0.27	39.28	ppb
Barium	135-1	1.42	1.30	1.43	1.38	5.21	ppb
Barium	137-1	1.43	1.48	1.41	1.44	2.51	ppb
Beryllium	9-1	0.33	0.29	0.28	0.30	9.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.11	12.71	13.85	13.55	5.49	ppb
Boron	10-1	14.70	11.95	14.89	13.85	11.87	ppb
Cadmium	106-1	-1.73	-0.48	-0.60	-0.94		ppb
Cadmium	108-1	7.32	7.35	6.81	7.16	4.21	ppb
Cadmium	111-1	0.14	0.18	0.24	0.19	28.44	ppb
Calcium	43-1	94923.64	95409.63	96694.15	95675.81	0.96	ppb
Calcium	44-1	95295.48	94737.45	95421.92	95151.61	0.38	ppb
Chromium	52-2	19.35	19.59	20.73	19.89	3.71	ppb
Cobalt	59-2	1.20	1.17	1.21	1.19	1.69	ppb
Copper	63-2	7.69	7.93	8.23	7.95	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98579.21	99587.02	105833.08	101333.10	3.88	ppb
Iron	57-2	100798.22	100666.49	107628.22	103030.98	3.86	ppb
Lead	206-1	4.37	4.57	4.34	4.43	2.88	ppb
Lead	207-1	3.73	3.76	3.83	3.77	1.30	ppb
Lead	208-1	4.02	4.12	4.14	4.09	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	99851.80	100767.54	107275.79	102631.71	3.94	ppb
Manganese	55-2	7.18	8.30	8.35	7.94	8.34	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:20:31	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1834.17	1832.86	1866.51	1844.51	1.03	ppb
Molybdenum	94-1	574.59	570.72	571.24	572.18	0.37	ppb
Molybdenum	95-1	1834.44	1832.61	1853.05	1840.03	0.61	ppb
Molybdenum	96-1	1538.11	1550.80	1568.83	1552.58	0.99	ppb
Molybdenum	97-1	1845.89	1851.94	1862.82	1853.55	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.24	5.37	5.19	4.00	ppb
Phosphorus	31-2	97325.88	100317.93	105349.86	100997.89	4.01	ppb
Potassium	39-2	98151.51	98840.24	105039.21	100676.99	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	1.64	-0.58	0.15	857.62	ppb
Selenium	82-1	0.09	-0.13	0.27	0.08	260.16	ppb
Silicon	28-1	29.63	29.96	30.67	30.09	1.76	ppb
Silver	109-1	0.19	0.19	0.23	0.20	12.24	ppb
Silver	107-1	0.19	0.17	0.18	0.18	4.94	ppb
Sodium	23-2	99162.42	98152.49	104388.21	100567.70	3.33	ppb
Strontium	86-1	31.60	32.07	32.26	31.98	1.07	ppb
Strontium	88-1	32.26	32.40	32.72	32.46	0.73	ppb
Sulfur	34-1	91186.49	90905.96	92416.74	91503.06	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.14	0.12	20.46	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	2.36	ppb
Tin	118-1	0.57	0.66	0.65	0.63	7.53	ppb
Titanium	47-1	1879.38	1886.67	1860.51	1875.52	0.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.90	ppb
Vanadium	51-2	0.15	0.12	0.17	0.15	16.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.54	12.26	12.06	11.95	3.11	ppb
Zirconium	90-1	0.17	0.16	0.15	0.16	4.81	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:20:31	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.13	0.14	10.40	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:23:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92378.93	89659.44	93297.89	91778.75	2.06	ppb
Antimony	121-1	20.51	19.91	20.41	20.28	1.61	ppb
Arsenic	75-2	19.45	19.52	20.03	19.67	1.61	ppb
Barium	135-1	21.65	20.55	21.10	21.10	2.61	ppb
Barium	137-1	20.97	21.06	21.05	21.03	0.25	ppb
Beryllium	9-1	19.24	20.20	19.81	19.75	2.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	66.95	65.59	64.23	65.59	2.07	ppb
Boron	10-1	63.43	65.64	66.51	65.19	2.44	ppb
Cadmium	106-1	19.82	21.81	21.89	21.17	5.55	ppb
Cadmium	108-1	28.30	26.90	28.06	27.75	2.69	ppb
Cadmium	111-1	19.17	19.29	20.02	19.49	2.37	ppb
Calcium	43-1	97143.66	96524.47	96118.16	96595.43	0.53	ppb
Calcium	44-1	96631.02	96774.92	96527.20	96644.38	0.13	ppb
Chromium	52-2	40.71	39.67	40.27	40.22	1.29	ppb
Cobalt	59-2	21.60	20.77	22.04	21.47	2.99	ppb
Copper	63-2	28.71	27.23	28.62	28.19	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101186.90	97458.00	102351.86	100332.25	2.55	ppb
Iron	57-2	102613.23	98428.92	103405.62	101482.59	2.63	ppb
Lead	206-1	23.50	24.46	24.04	24.00	2.01	ppb
Lead	207-1	21.73	22.35	21.97	22.02	1.43	ppb
Lead	208-1	22.75	23.47	23.00	23.07	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	101991.46	98849.15	102082.15	100974.25	1.82	ppb
Manganese	55-2	28.83	27.17	29.21	28.40	3.83	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:23:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1898.07	1893.52	1946.01	1912.53	1.52	ppb
Molybdenum	94-1	625.95	630.22	631.11	629.10	0.44	ppb
Molybdenum	95-1	1904.61	1899.88	1922.33	1908.94	0.62	ppb
Molybdenum	96-1	1605.87	1600.13	1617.05	1607.68	0.54	ppb
Molybdenum	97-1	1912.82	1907.62	1930.08	1916.84	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.08	25.27	26.84	26.06	3.02	ppb
Phosphorus	31-2	102302.56	95643.20	101200.88	99715.55	3.58	ppb
Potassium	39-2	100417.06	96503.37	101003.05	99307.83	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.39	10.26	3.56	12.74	83.49	ppb
Selenium	78-2	20.76	16.50	21.24	19.50	13.38	ppb
Selenium	82-1	18.49	18.99	19.30	18.93	2.15	ppb
Silicon	28-1	95.02	96.28	94.91	95.40	0.80	ppb
Silver	109-1	18.61	18.81	18.56	18.66	0.72	ppb
Silver	107-1	18.99	18.53	18.60	18.70	1.31	ppb
Sodium	23-2	99895.85	97093.31	100572.18	99187.12	1.86	ppb
Strontium	86-1	80.39	80.63	82.14	81.05	1.17	ppb
Strontium	88-1	84.49	82.99	85.08	84.19	1.28	ppb
Sulfur	34-1	92074.71	92284.00	90873.07	91743.93	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.42	20.06	19.61	19.69	1.66	ppb
Thallium	205-1	19.93	20.01	20.14	20.03	0.54	ppb
Tin	118-1	50.04	49.73	50.26	50.01	0.54	ppb
Titanium	47-1	1943.53	1957.55	1949.53	1950.20	0.36	ppb
Uranium	238-1	50.03	50.69	50.09	50.27	0.73	ppb
Vanadium	51-2	20.33	19.48	19.88	19.90	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.75	32.54	32.21	32.16	1.25	ppb
Zirconium	90-1	50.77	50.92	51.06	50.92	0.28	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:23:34	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.65	49.40	49.95	49.67	0.55	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:26:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54215.05	52682.87	52229.55	53042.49	1.96	ppb
Antimony	121-1	495.75	506.37	502.42	501.51	1.07	ppb
Arsenic	75-2	511.83	519.05	513.47	514.78	0.74	ppb
Barium	135-1	2510.26	2531.40	2536.34	2526.00	0.55	ppb
Barium	137-1	2477.02	2482.57	2546.60	2502.06	1.55	ppb
Beryllium	9-1	507.37	505.87	519.43	510.89	1.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	497.68	511.67	529.39	512.91	3.10	ppb
Boron	10-1	500.42	511.71	524.39	512.17	2.34	ppb
Cadmium	106-1	493.19	490.70	511.78	498.56	2.31	ppb
Cadmium	108-1	488.42	498.13	500.50	495.69	1.29	ppb
Cadmium	111-1	482.33	486.54	490.67	486.51	0.86	ppb
Calcium	43-1	242786.70	248277.60	245489.00	245517.77	1.12	ppb
Calcium	44-1	242418.32	248608.83	249540.86	246856.00	1.57	ppb
Chromium	52-2	540.65	537.77	531.86	536.76	0.83	ppb
Cobalt	59-2	524.26	524.11	518.98	522.45	0.58	ppb
Copper	63-2	1050.22	1040.77	1036.25	1042.41	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129966.82	129462.68	128768.36	129399.29	0.47	ppb
Iron	57-2	134251.68	131310.33	129420.64	131660.88	1.85	ppb
Lead	206-1	502.61	512.59	514.54	509.91	1.25	ppb
Lead	207-1	501.81	514.26	517.99	511.35	1.66	ppb
Lead	208-1	503.92	516.35	518.86	513.05	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	268475.62	267240.74	261913.31	265876.56	1.31	ppb
Manganese	55-2	1062.01	1059.89	1048.25	1056.72	0.70	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:26:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	509.40	510.11	512.39	510.63	0.31	ppb
Molybdenum	94-1	510.94	509.83	511.69	510.82	0.18	ppb
Molybdenum	95-1	509.79	511.73	508.56	510.03	0.31	ppb
Molybdenum	96-1	506.28	509.62	516.59	510.83	1.03	ppb
Molybdenum	97-1	493.87	500.79	506.00	500.22	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.00	525.19	518.65	523.95	0.92	ppb
Phosphorus	31-2	10657.35	10494.72	11075.93	10742.67	2.79	ppb
Potassium	39-2	133566.75	131438.01	129243.62	131416.13	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	535.50	553.42	541.28	543.40	1.68	ppb
Selenium	78-2	526.55	518.10	534.97	526.54	1.60	ppb
Selenium	82-1	493.81	502.28	504.71	500.27	1.14	ppb
Silicon	28-1	521.50	543.90	547.90	537.77	2.65	ppb
Silver	109-1	491.51	493.76	503.38	496.21	1.27	ppb
Silver	107-1	488.26	492.60	494.95	491.94	0.69	ppb
Sodium	23-2	266064.27	263520.53	262324.18	263969.66	0.72	ppb
Strontium	86-1	511.62	511.00	512.99	511.87	0.20	ppb
Strontium	88-1	513.05	511.93	510.86	511.95	0.21	ppb
Sulfur	34-1	11470.12	11814.76	11808.94	11697.94	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.80	519.63	523.59	518.34	1.16	ppb
Thallium	205-1	502.38	519.51	513.26	511.72	1.69	ppb
Tin	118-1	490.25	501.31	508.32	499.96	1.82	ppb
Titanium	47-1	494.81	503.31	504.52	500.88	1.06	ppb
Uranium	238-1	512.96	517.86	528.34	519.72	1.51	ppb
Vanadium	51-2	541.38	536.38	531.94	536.56	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1036.87	1029.50	1016.52	1027.63	1.00	ppb
Zirconium	90-1	507.15	501.37	506.48	505.00	0.63	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:26:39	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.29	502.62	506.86	505.26	0.46	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:29:38	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.33	-2.23	-3.35	-2.97		ppb
Antimony	121-1	0.27	0.20	0.21	0.23	17.46	ppb
Arsenic	75-2	0.00	0.03	-0.05	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.13	0.09	0.09	50.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.19	15.32	15.59	15.70	2.83	ppb
Boron	10-1	16.42	16.48	14.56	15.82	6.93	ppb
Cadmium	106-1	-0.46	-0.43	-0.34	-0.41		ppb
Cadmium	108-1	0.14	-0.02	0.01	0.04	186.65	ppb
Cadmium	111-1	-0.02	-0.01	-0.02	-0.01		ppb
Calcium	43-1	-3.39	-2.35	-14.23	-6.66		ppb
Calcium	44-1	2.08	8.01	5.32	5.14	57.79	ppb
Chromium	52-2	-0.09	0.08	-0.11	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.07	0.04	0.06	34.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.71	1.68	1.51	1.63	6.66	ppb
Iron	57-2	-0.94	1.95	0.62	0.54	267.58	ppb
Lead	206-1	0.04	0.03	0.03	0.04	18.29	ppb
Lead	207-1	0.04	0.06	0.03	0.04	35.01	ppb
Lead	208-1	0.04	0.04	0.03	0.04	13.28	ppb
Lithium	6-1						%
Magnesium	24-2	-3.01	1.21	-2.59	-1.46		ppb
Manganese	55-2	-0.09	0.04	-0.06	-0.04		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:29:38	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.07	0.07	0.08	20.51	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.06	8.44	ppb
Molybdenum	95-1	0.07	0.05	0.09	0.07	25.07	ppb
Molybdenum	96-1	0.06	0.08	0.06	0.07	19.94	ppb
Molybdenum	97-1	0.07	0.11	0.05	0.08	35.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.15	-0.11	-0.12		ppb
Phosphorus	31-2	-11.91	-11.91	2.57	-7.08		ppb
Potassium	39-2	1.81	11.95	-13.17	0.20	6438.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.48	1.16	173.21	ppb
Selenium	78-2	-0.06	-1.17	-1.17	-0.80		ppb
Selenium	82-1	-0.08	0.25	-0.81	-0.21		ppb
Silicon	28-1	-2.95	-1.97	-1.59	-2.17		ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.65	ppb
Silver	107-1	0.05	0.04	0.56	0.22	139.47	ppb
Sodium	23-2	24.08	8.45	12.41	14.98	54.25	ppb
Strontium	86-1	-0.03	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	144.11	ppb
Sulfur	34-1	-1746.86	-1637.15	-1722.12	-1702.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.09	0.10	9.36	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	10.64	ppb
Tin	118-1	0.10	0.13	0.10	0.11	12.04	ppb
Titanium	47-1	0.00	0.02	0.04	0.02	112.48	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.11	0.18	0.11	60.04	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	15.87	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:29:38	DataFile Name :	017SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	14.00	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:32:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.77	17.38	11.72	14.95	19.51	ppb
Antimony	121-1	1.91	1.82	1.89	1.88	2.55	ppb
Arsenic	75-2	0.96	0.94	0.99	0.96	2.79	ppb
Barium	135-1	8.84	8.73	8.63	8.73	1.22	ppb
Barium	137-1	8.90	8.84	9.18	8.98	2.03	ppb
Beryllium	9-1	1.02	0.87	0.94	0.94	8.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.45	29.77	29.94	29.39	2.77	ppb
Boron	10-1	28.95	29.77	28.18	28.97	2.76	ppb
Cadmium	106-1	0.41	-0.11	-0.64	-0.11		ppb
Cadmium	108-1	0.94	0.81	0.75	0.84	11.42	ppb
Cadmium	111-1	0.86	0.88	0.82	0.85	3.57	ppb
Calcium	43-1	442.36	443.30	448.54	444.73	0.75	ppb
Calcium	44-1	442.59	444.12	460.85	449.19	2.25	ppb
Chromium	52-2	2.27	1.90	1.81	1.99	12.29	ppb
Cobalt	59-2	0.94	0.94	0.90	0.92	2.60	ppb
Copper	63-2	2.18	2.06	2.16	2.14	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.35	48.01	46.93	47.76	1.55	ppb
Iron	57-2	50.86	40.79	56.02	49.23	15.74	ppb
Lead	206-1	0.95	0.90	0.90	0.92	3.37	ppb
Lead	207-1	0.89	0.92	0.97	0.93	4.12	ppb
Lead	208-1	0.92	0.93	0.95	0.94	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	461.44	468.55	461.57	463.85	0.88	ppb
Manganese	55-2	1.28	1.12	0.88	1.09	18.25	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:32:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.53	4.41	4.38	4.44	1.79	ppb
Molybdenum	94-1	1.99	1.95	2.11	2.02	4.10	ppb
Molybdenum	95-1	4.31	4.29	4.54	4.38	3.24	ppb
Molybdenum	96-1	3.75	3.86	3.74	3.78	1.82	ppb
Molybdenum	97-1	4.35	4.54	4.50	4.46	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.81	0.83	0.88	11.86	ppb
Phosphorus	31-2	-11.91	2.58	2.42	-2.30		ppb
Potassium	39-2	460.38	491.73	474.87	475.66	3.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.50	6.94	3.46	4.64	43.11	ppb
Selenium	78-2	6.75	4.43	5.53	5.57	20.89	ppb
Selenium	82-1	4.71	4.77	5.15	4.87	4.93	ppb
Silicon	28-1	7.04	5.25	6.00	6.10	14.75	ppb
Silver	109-1	1.28	1.22	1.15	1.22	5.35	ppb
Silver	107-1	1.23	1.26	1.24	1.24	0.98	ppb
Sodium	23-2	488.16	450.58	436.98	458.57	5.78	ppb
Strontium	86-1	0.86	0.88	0.93	0.89	4.10	ppb
Strontium	88-1	0.93	0.90	0.97	0.93	3.51	ppb
Sulfur	34-1	-1761.42	-1787.29	-1640.05	-1729.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.94	0.85	0.90	5.53	ppb
Thallium	205-1	0.93	0.96	0.97	0.96	2.08	ppb
Tin	118-1	4.65	4.63	4.54	4.61	1.24	ppb
Titanium	47-1	4.59	3.86	4.16	4.21	8.73	ppb
Uranium	238-1	0.90	0.91	0.86	0.89	2.71	ppb
Vanadium	51-2	4.75	4.20	4.51	4.48	6.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	1.90	1.93	2.01	8.14	ppb
Zirconium	90-1	0.91	0.93	0.95	0.93	2.02	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:32:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.91	0.96	0.93	2.73	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4835-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:35:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	23.73	22.27	21.18	15.30	ppb
Antimony	121-1	0.11	0.12	0.15	0.13	16.15	ppb
Arsenic	75-2	0.02	0.02	0.17	0.07	128.85	ppb
Barium	135-1	0.51	0.47	0.49	0.49	4.25	ppb
Barium	137-1	0.57	0.47	0.48	0.51	10.56	ppb
Beryllium	9-1	0.04	0.04	-0.02	0.02	205.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.21	7.11	7.72	7.68	7.19	ppb
Boron	10-1	9.39	8.60	8.76	8.92	4.69	ppb
Cadmium	106-1	-1.61	0.50	-1.19	-0.77		ppb
Cadmium	108-1	0.12	-0.05	0.05	0.04	203.66	ppb
Cadmium	111-1	-0.11	0.07	-0.05	-0.03		ppb
Calcium	43-1	370.26	388.03	379.92	379.40	2.35	ppb
Calcium	44-1	405.83	398.27	403.22	402.44	0.95	ppb
Chromium	52-2	0.06	-0.03	0.06	0.03	154.13	ppb
Cobalt	59-2	0.54	0.54	0.60	0.56	5.83	ppb
Copper	63-2	0.86	0.99	1.03	0.96	9.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	163.19	167.77	166.04	165.67	1.39	ppb
Iron	57-2	163.99	163.13	171.57	166.23	2.79	ppb
Lead	206-1	0.18	0.14	0.14	0.15	16.71	ppb
Lead	207-1	0.14	0.14	0.16	0.14	7.73	ppb
Lead	208-1	0.17	0.14	0.14	0.15	11.49	ppb
Lithium	6-1						%
Magnesium	24-2	55.36	45.66	50.70	50.57	9.59	ppb
Manganese	55-2	132.79	133.66	133.92	133.46	0.44	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4835-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:35:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.02	0.01	83.78	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.04	23.90	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	39.59	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	32.81	ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	209.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.21	-0.01	0.07	189.91	ppb
Phosphorus	31-2	61.05	3.02	17.63	27.23	110.82	ppb
Potassium	39-2	61.83	71.21	64.17	65.74	7.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.53	1.12	-0.60	0.35	250.65	ppb
Selenium	82-1	-0.20	0.09	-0.43	-0.18		ppb
Silicon	28-1	140.26	136.83	135.80	137.63	1.70	ppb
Silver	109-1	0.28	0.29	0.30	0.29	4.89	ppb
Silver	107-1	0.21	0.28	0.32	0.27	19.74	ppb
Sodium	23-2	56.40	74.31	64.55	65.09	13.78	ppb
Strontium	86-1	2.09	2.18	2.24	2.17	3.55	ppb
Strontium	88-1	2.27	2.24	2.28	2.26	0.79	ppb
Sulfur	34-1	-1145.34	-1411.01	-1279.89	-1278.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.06	0.07	13.17	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	10.09	ppb
Tin	118-1	0.25	0.22	0.22	0.23	7.23	ppb
Titanium	47-1	0.23	0.36	0.21	0.27	29.90	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	16.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.25	1.13	1.09	1.16	7.08	ppb
Zirconium	90-1	0.08	0.06	0.05	0.06	24.92	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4835-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:35:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.08	0.05	45.51	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-01DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:39:04	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	3.52	0.71	2.85	66.49	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	9.53	ppb
Arsenic	75-2	0.03	0.06	0.18	0.09	86.04	ppb
Barium	135-1	2.92	2.57	2.72	2.74	6.38	ppb
Barium	137-1	2.74	2.81	2.87	2.80	2.28	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.30	7.40	6.96	7.22	3.19	ppb
Boron	10-1	7.90	6.12	7.32	7.11	12.78	ppb
Cadmium	106-1	-0.92	-2.00	-0.79	-1.24		ppb
Cadmium	108-1	0.05	-0.05	0.11	0.04	212.04	ppb
Cadmium	111-1	-0.06	-0.14	-0.06	-0.08		ppb
Calcium	43-1	4413.27	4607.50	4317.61	4446.13	3.32	ppb
Calcium	44-1	4583.41	4632.12	4419.99	4545.17	2.44	ppb
Chromium	52-2	-0.14	0.04	0.10	0.00	7917.45	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	46.83	ppb
Copper	63-2	0.53	0.60	0.67	0.60	11.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.94	100.72	104.44	100.70	3.72	ppb
Iron	57-2	103.16	98.36	102.55	101.36	2.58	ppb
Lead	206-1	0.01	0.01	0.00	0.01	81.50	ppb
Lead	207-1	0.04	0.01	0.02	0.03	62.67	ppb
Lead	208-1	0.02	0.02	0.01	0.02	25.63	ppb
Lithium	6-1						%
Magnesium	24-2	519.84	533.10	530.77	527.90	1.34	ppb
Manganese	55-2	184.33	190.42	202.12	192.29	4.70	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-01DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:39:04	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	43.79	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	29.58	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	30.92	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	39.19	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	102.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.05	0.06	-0.07		ppb
Phosphorus	31-2	17.14	3.06	4.32	8.18	95.29	ppb
Potassium	39-2	63.40	41.30	85.58	63.43	34.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.85	1.28	173.21	ppb
Selenium	78-2	-0.05	-1.17	-1.17	-0.80		ppb
Selenium	82-1	-0.82	-0.42	0.09	-0.38		ppb
Silicon	28-1	233.81	247.26	228.79	236.62	4.04	ppb
Silver	109-1	0.14	0.16	0.16	0.15	7.81	ppb
Silver	107-1	0.14	0.17	0.19	0.17	14.78	ppb
Sodium	23-2	94.92	125.50	147.86	122.76	21.65	ppb
Strontium	86-1	25.60	26.13	24.26	25.33	3.80	ppb
Strontium	88-1	26.22	26.27	24.96	25.81	2.87	ppb
Sulfur	34-1	-1309.42	-834.68	-1630.05	-1258.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	65.96	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	30.02	ppb
Tin	118-1	0.07	0.05	0.08	0.07	20.60	ppb
Titanium	47-1	0.18	0.05	0.23	0.15	59.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.31	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	54.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.90	0.77	0.76	17.79	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	28.42	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-01DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:39:04	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	61.00	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619-9004DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:42:12	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.69	-0.79	6.89	5.26	103.11	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	11.57	ppb
Arsenic	75-2	0.10	0.15	0.09	0.11	29.86	ppb
Barium	135-1	2.04	2.11	2.00	2.05	2.61	ppb
Barium	137-1	2.17	2.12	2.25	2.18	3.11	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.49	5.66	5.68	5.61	1.85	ppb
Boron	10-1	5.07	6.22	5.93	5.74	10.37	ppb
Cadmium	106-1	-1.35	-1.29	-1.02	-1.22		ppb
Cadmium	108-1	-0.02	-0.05	0.05	0.00		ppb
Cadmium	111-1	-0.09	-0.08	-0.07	-0.08		ppb
Calcium	43-1	4285.59	4197.01	4273.27	4251.96	1.13	ppb
Calcium	44-1	4406.91	4338.67	4411.58	4385.72	0.93	ppb
Chromium	52-2	0.06	0.14	0.07	0.09	48.25	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	53.59	ppb
Copper	63-2	0.67	0.77	0.67	0.70	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.71	87.01	86.39	85.04	3.41	ppb
Iron	57-2	86.39	84.97	85.75	85.70	0.83	ppb
Lead	206-1	0.01	0.00	0.00	0.00	282.79	ppb
Lead	207-1	0.03	0.05	0.01	0.03	63.39	ppb
Lead	208-1	0.03	0.02	0.01	0.02	32.76	ppb
Lithium	6-1						%
Magnesium	24-2	454.64	494.90	475.00	474.85	4.24	ppb
Manganese	55-2	111.36	119.72	114.88	115.32	3.64	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : I4836-02DLX20 Instrumnet Name : P8
 Client Sample ID : SU17-MSW0619-9004DL Dilution Factor : 20
 Date & Time Acquired :: 2017-08-18 13:42:12 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.00	0.00	214.68	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	44.33	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	21.41	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	74.56	ppb
Molybdenum	97-1	0.00	0.02	0.09	0.04	135.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.18	0.09	0.11	60.12	ppb
Phosphorus	31-2	2.54	-11.91	77.87	22.83	211.15	ppb
Potassium	39-2	33.04	78.03	55.06	55.38	40.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.01	-1.17	-0.23		ppb
Selenium	82-1	0.22	0.12	-0.18	0.05	394.16	ppb
Silicon	28-1	234.52	233.82	237.64	235.33	0.86	ppb
Silver	109-1	0.17	0.20	0.20	0.19	9.75	ppb
Silver	107-1	0.18	0.18	0.19	0.18	5.67	ppb
Sodium	23-2	99.22	129.08	120.72	116.34	13.24	ppb
Strontium	86-1	25.39	24.63	25.05	25.02	1.50	ppb
Strontium	88-1	24.86	24.81	25.41	25.03	1.31	ppb
Sulfur	34-1	-1148.93	-1096.69	-1426.58	-1224.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	232.99	ppb
Tin	118-1	0.08	0.09	0.11	0.09	14.28	ppb
Titanium	47-1	0.17	0.12	0.20	0.16	23.02	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	54.49	ppb
Vanadium	51-2	0.01	0.04	0.01	0.02	80.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.70	0.45	0.58	0.57	21.86	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	50.89	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619-9004DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:42:12	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	35.19	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:45:21	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51375.21	51818.90	52084.78	51759.63	0.69	ppb
Antimony	121-1	503.92	501.39	491.11	498.81	1.36	ppb
Arsenic	75-2	506.85	512.15	510.63	509.88	0.53	ppb
Barium	135-1	2513.98	2517.75	2496.73	2509.48	0.45	ppb
Barium	137-1	2487.73	2524.01	2501.16	2504.30	0.73	ppb
Beryllium	9-1	515.36	515.13	510.48	513.66	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.33	512.28	512.91	510.17	0.82	ppb
Boron	10-1	508.27	514.75	512.69	511.90	0.65	ppb
Cadmium	106-1	485.98	493.37	489.51	489.62	0.76	ppb
Cadmium	108-1	496.77	490.90	487.54	491.74	0.95	ppb
Cadmium	111-1	483.59	478.28	479.62	480.50	0.57	ppb
Calcium	43-1	248111.25	244933.73	246256.69	246433.89	0.65	ppb
Calcium	44-1	248061.11	243655.54	245871.00	245862.55	0.90	ppb
Chromium	52-2	528.88	528.51	528.61	528.66	0.04	ppb
Cobalt	59-2	516.68	517.13	516.75	516.85	0.05	ppb
Copper	63-2	1039.79	1046.09	1037.23	1041.04	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127979.75	127758.84	127772.10	127836.90	0.10	ppb
Iron	57-2	129761.30	128104.82	129664.71	129176.94	0.72	ppb
Lead	206-1	522.56	509.59	517.15	516.44	1.26	ppb
Lead	207-1	520.80	509.06	516.05	515.30	1.15	ppb
Lead	208-1	520.94	513.50	517.94	517.46	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	260172.03	259443.85	260749.32	260121.73	0.25	ppb
Manganese	55-2	1039.32	1038.64	1039.90	1039.28	0.06	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:45:21	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	516.00	503.30	514.35	511.22	1.35	ppb
Molybdenum	94-1	520.75	513.85	514.15	516.25	0.76	ppb
Molybdenum	95-1	517.74	509.07	516.63	514.48	0.92	ppb
Molybdenum	96-1	527.86	509.06	521.50	519.47	1.84	ppb
Molybdenum	97-1	511.73	497.18	507.03	505.31	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.34	519.62	522.80	520.25	0.44	ppb
Phosphorus	31-2	11042.97	10311.46	10333.04	10562.49	3.94	ppb
Potassium	39-2	127663.87	130063.58	128407.68	128711.71	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	473.18	511.70	442.57	475.82	7.28	ppb
Selenium	78-2	513.22	477.54	514.70	501.82	4.19	ppb
Selenium	82-1	509.59	494.18	502.51	502.09	1.54	ppb
Silicon	28-1	530.40	527.11	545.81	534.44	1.87	ppb
Silver	109-1	493.85	490.37	485.22	489.81	0.89	ppb
Silver	107-1	496.04	493.60	485.53	491.72	1.12	ppb
Sodium	23-2	260508.18	259604.25	259351.74	259821.39	0.23	ppb
Strontium	86-1	522.42	513.51	523.27	519.73	1.04	ppb
Strontium	88-1	525.72	519.31	520.09	521.71	0.67	ppb
Sulfur	34-1	12359.80	11858.61	12740.44	12319.62	3.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.37	514.27	518.91	520.85	1.48	ppb
Thallium	205-1	524.71	512.94	511.03	516.23	1.44	ppb
Tin	118-1	497.88	497.13	493.56	496.19	0.47	ppb
Titanium	47-1	503.32	504.35	507.08	504.92	0.38	ppb
Uranium	238-1	529.83	522.20	522.36	524.80	0.83	ppb
Vanadium	51-2	528.10	531.01	531.06	530.06	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.31	1021.66	1016.28	1015.75	0.61	ppb
Zirconium	90-1	513.46	503.15	510.31	508.97	1.04	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:45:21	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.53	514.38	515.53	514.15	0.30	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 13:48:20 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.37	-2.03	-3.13	-3.18		ppb
Antimony	121-1	0.21	0.24	0.21	0.22	7.98	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	0.00	-0.02		ppb
Beryllium	9-1	0.14	0.05	0.00	0.06	110.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.80	14.65	13.17	14.21	6.34	ppb
Boron	10-1	16.70	14.87	13.48	15.01	10.76	ppb
Cadmium	106-1	-0.80	-0.13	-0.45	-0.46		ppb
Cadmium	108-1	-0.05	-0.01	0.05	0.00		ppb
Cadmium	111-1	-0.03	0.01	-0.01	-0.01		ppb
Calcium	43-1	-5.46	-6.25	-4.57	-5.43		ppb
Calcium	44-1	0.34	12.46	-1.19	3.87	193.18	ppb
Chromium	52-2	-0.08	-0.09	0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.10	0.10	0.07	0.09	18.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.96	0.98	0.88	17.07	ppb
Iron	57-2	-1.45	-1.68	-1.27	-1.47		ppb
Lead	206-1	0.02	0.01	0.03	0.02	32.13	ppb
Lead	207-1	0.03	0.03	0.05	0.04	25.61	ppb
Lead	208-1	0.02	0.03	0.03	0.03	9.72	ppb
Lithium	6-1						%
Magnesium	24-2	-4.01	-0.44	-1.03	-1.83		ppb
Manganese	55-2	-0.09	-0.01	0.05	-0.02		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:48:20	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	17.07	ppb
Molybdenum	94-1	0.03	0.05	0.03	0.04	19.59	ppb
Molybdenum	95-1	0.04	0.07	0.04	0.05	35.02	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	31.37	ppb
Molybdenum	97-1	0.06	0.02	0.06	0.05	52.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.18	-0.04	-0.11		ppb
Phosphorus	31-2	-11.91	-11.91	19.02	-1.60		ppb
Potassium	39-2	-15.43	-7.11	-13.16	-11.90		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.60	0.00	1.20	173.21	ppb
Selenium	78-2	-0.03	-0.59	-0.02	-0.22		ppb
Selenium	82-1	-0.35	-0.15	-0.43	-0.31		ppb
Silicon	28-1	-0.66	9.35	-1.70	2.33	261.56	ppb
Silver	109-1	0.05	0.06	0.05	0.05	13.95	ppb
Silver	107-1	0.07	0.05	0.04	0.05	20.27	ppb
Sodium	23-2	-18.13	-21.76	-15.65	-18.51		ppb
Strontium	86-1	0.01	0.04	0.02	0.03	59.63	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1378.19	111.77	-1299.40	-855.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.05	0.05	21.64	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	15.76	ppb
Tin	118-1	0.11	0.16	0.08	0.12	35.00	ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.01	-0.05	0.01	670.70	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	26.93	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:48:20	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.05	27.90	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:48:07	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52092.98	52885.96	53141.66	52706.87	1.04	ppb
Antimony	121-1	518.30	494.18	507.88	506.79	2.39	ppb
Arsenic	75-2	515.00	515.24	516.81	515.68	0.19	ppb
Barium	135-1	2642.97	2478.85	2560.26	2560.69	3.20	ppb
Barium	137-1	2628.72	2499.11	2530.18	2552.67	2.65	ppb
Beryllium	9-1	529.00	512.49	512.55	518.01	1.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	507.97	499.51	508.05	505.18	0.97	ppb
Boron	10-1	507.95	494.79	506.26	503.00	1.42	ppb
Cadmium	106-1	505.47	479.48	490.57	491.84	2.65	ppb
Cadmium	108-1	504.10	483.68	492.74	493.50	2.07	ppb
Cadmium	111-1	495.68	470.13	480.82	482.21	2.66	ppb
Calcium	43-1	253259.86	241330.02	246864.81	247151.56	2.42	ppb
Calcium	44-1	253357.71	246631.00	247828.43	249272.38	1.44	ppb
Chromium	52-2	522.19	533.60	532.88	529.56	1.21	ppb
Cobalt	59-2	507.89	526.71	521.31	518.63	1.87	ppb
Copper	63-2	1030.63	1051.66	1037.27	1039.85	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127323.04	129352.46	128806.81	128494.10	0.82	ppb
Iron	57-2	127242.91	130298.88	128678.00	128739.93	1.19	ppb
Lead	206-1	526.11	506.38	520.28	517.59	1.96	ppb
Lead	207-1	527.00	507.18	523.01	519.06	2.02	ppb
Lead	208-1	528.00	510.88	523.19	520.69	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	258605.73	265937.41	265798.75	263447.30	1.59	ppb
Manganese	55-2	1031.94	1054.44	1053.66	1046.68	1.22	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:48:07	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	527.01	506.34	519.31	517.55	2.02	ppb
Molybdenum	94-1	534.37	503.95	517.56	518.62	2.94	ppb
Molybdenum	95-1	530.37	505.71	519.29	518.45	2.38	ppb
Molybdenum	96-1	530.22	504.78	525.15	520.05	2.59	ppb
Molybdenum	97-1	517.07	496.65	515.21	509.64	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.30	530.65	522.65	522.20	1.66	ppb
Phosphorus	31-2	10323.63	10933.09	10765.62	10674.11	2.95	ppb
Potassium	39-2	128898.45	131408.43	129651.89	129986.26	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.60	581.22	513.01	536.61	7.20	ppb
Selenium	78-2	520.94	528.05	517.27	522.09	1.05	ppb
Selenium	82-1	508.56	485.82	511.07	501.82	2.77	ppb
Silicon	28-1	540.13	523.94	535.60	533.22	1.57	ppb
Silver	109-1	515.34	484.43	491.01	496.93	3.28	ppb
Silver	107-1	509.17	489.36	496.43	498.32	2.01	ppb
Sodium	23-2	259825.29	262220.75	262472.03	261506.02	0.56	ppb
Strontium	86-1	522.41	501.86	522.02	515.43	2.28	ppb
Strontium	88-1	530.97	508.00	522.04	520.34	2.22	ppb
Sulfur	34-1	13893.39	12822.16	13324.61	13346.72	4.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.04	510.28	525.25	520.86	1.77	ppb
Thallium	205-1	529.52	508.20	522.47	520.06	2.09	ppb
Tin	118-1	513.86	490.26	505.15	503.09	2.37	ppb
Titanium	47-1	520.04	500.97	508.00	509.67	1.89	ppb
Uranium	238-1	535.92	516.63	528.87	527.14	1.85	ppb
Vanadium	51-2	526.34	531.43	533.84	530.54	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.42	1021.21	1011.10	1009.91	1.18	ppb
Zirconium	90-1	524.66	498.55	514.28	512.50	2.57	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:48:07	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.69	499.66	513.64	512.00	2.27	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 14:51:06 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.34	-3.11	-4.35	-3.93		ppb
Antimony	121-1	0.25	0.23	0.18	0.22	15.40	ppb
Arsenic	75-2	-0.02	-0.01	0.02	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	29.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.07	9.87	8.62	10.18	17.15	ppb
Boron	10-1	10.81	10.64	9.73	10.39	5.57	ppb
Cadmium	106-1	-0.53	-0.96	0.22	-0.42		ppb
Cadmium	108-1	-0.05	0.05	0.05	0.02	348.27	ppb
Cadmium	111-1	-0.03	-0.06	0.03	-0.02		ppb
Calcium	43-1	16.92	14.40	14.21	15.18	9.97	ppb
Calcium	44-1	-6.24	-2.92	-4.07	-4.41		ppb
Chromium	52-2	-0.09	-0.03	-0.06	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.63	0.32	0.12	0.36	71.89	ppb
Iron	57-2	-2.04	2.52	-1.40	-0.31		ppb
Lead	206-1	-0.02	0.01	0.00	0.00		ppb
Lead	207-1	0.02	0.02	0.01	0.02	25.63	ppb
Lead	208-1	0.01	0.02	0.01	0.01	36.02	ppb
Lithium	6-1						%
Magnesium	24-2	-3.42	-3.48	-2.23	-3.04		ppb
Manganese	55-2	0.07	-0.05	-0.03	0.00		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:51:06	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.02	0.03	20.41	ppb
Molybdenum	94-1	0.04	0.02	0.04	0.03	22.21	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	13.28	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	32.10	ppb
Molybdenum	97-1	0.04	0.01	0.07	0.04	70.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.18	-0.09	-0.17		ppb
Phosphorus	31-2	-11.91	19.19	48.52	18.60	162.47	ppb
Potassium	39-2	-20.58	-8.20	-21.73	-16.84		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.65	0.00	1.22	173.21	ppb
Selenium	78-2	0.00	-1.17	-0.59	-0.59		ppb
Selenium	82-1	-0.24	-1.01	0.04	-0.40		ppb
Silicon	28-1	-0.67	-1.92	-4.23	-2.27		ppb
Silver	109-1	0.03	0.03	0.04	0.03	17.72	ppb
Silver	107-1	0.04	0.03	0.03	0.03	19.14	ppb
Sodium	23-2	-64.57	-68.46	-62.15	-65.06		ppb
Strontium	86-1	-0.02	0.02	0.06	0.02	224.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	196.73	ppb
Sulfur	34-1	-805.14	-458.65	-989.00	-750.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.10	0.07	0.09	18.68	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	16.46	ppb
Tin	118-1	0.11	0.12	0.05	0.09	41.74	ppb
Titanium	47-1	-0.03	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.10	-0.12	-0.05		ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	13.65	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:51:06	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	52.34	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : PB101673BL Instrumnet Name : P8
 Client Sample ID : PB101673BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 15:10:53 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.43	-3.26	-2.23	-3.31		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.74	ppb
Arsenic	75-2	-0.04	-0.04	-0.01	-0.03		ppb
Barium	135-1	0.01	0.00	-0.03	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.08	-0.05	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.11	0.05	-0.27	-0.04		ppb
Boron	10-1	-0.14	-0.30	-0.73	-0.39		ppb
Cadmium	106-1	-1.60	-0.38	-0.27	-0.75		ppb
Cadmium	108-1	0.02	-0.01	0.05	0.02	155.90	ppb
Cadmium	111-1	-0.12	-0.03	-0.03	-0.06		ppb
Calcium	43-1	2.10	16.44	16.03	11.52	70.84	ppb
Calcium	44-1	-13.73	-1.07	-17.55	-10.78		ppb
Chromium	52-2	-0.05	-0.19	-0.06	-0.10		ppb
Cobalt	59-2	0.00	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.07	-0.02	-0.06	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.51	-0.76	-0.65	-0.64		ppb
Iron	57-2	-1.60	-1.47	-1.58	-1.55		ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	0.00	0.01	0.01	0.01	59.94	ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-2.56	-3.54	-3.23	-3.11		ppb
Manganese	55-2	-0.04	-0.01	0.04	-0.01		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BL	Instrumnet Name :	P8
Client Sample ID :	PB101673BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:10:53	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.03	0.02	0.00	0.02	68.05	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.20	-0.18	-0.20		ppb
Phosphorus	31-2	2.63	-11.91	17.27	2.66	547.87	ppb
Potassium	39-2	-32.15	-35.10	-39.83	-35.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.49	0.00	0.00	1.16	173.21	ppb
Selenium	78-2	-0.61	-0.60	-1.17	-0.79		ppb
Selenium	82-1	-1.01	0.42	-0.16	-0.25		ppb
Silicon	28-1	-6.61	7.26	-10.71	-3.35		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-116.28	-108.12	-113.64	-112.68		ppb
Strontium	86-1	-0.01	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2741.68	ppb
Sulfur	34-1	-694.80	1051.58	-1142.66	-261.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.04	0.08	-0.02	0.03	142.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.22	-0.09	-0.15		ppb
Zirconium	90-1	0.06	0.05	0.02	0.04	41.01	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BL	Instrumnet Name :	P8
Client Sample ID :	PB101673BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:10:53	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	56.55	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BS	Instrumnet Name :	P8
Client Sample ID :	PB101673BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:14:02	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9793.36	9744.29	9962.83	9833.49	1.17	ppb
Antimony	121-1	513.47	508.77	510.34	510.86	0.47	ppb
Arsenic	75-2	508.53	515.15	508.94	510.87	0.73	ppb
Barium	135-1	2575.19	2538.72	2533.87	2549.26	0.89	ppb
Barium	137-1	2538.21	2528.40	2523.49	2530.03	0.30	ppb
Beryllium	9-1	511.01	500.67	502.49	504.72	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	485.29	484.03	494.64	487.99	1.19	ppb
Boron	10-1	487.54	479.63	490.03	485.73	1.12	ppb
Cadmium	106-1	514.64	506.41	516.39	512.48	1.04	ppb
Cadmium	108-1	503.62	497.74	510.62	503.99	1.28	ppb
Cadmium	111-1	503.17	500.21	500.88	501.42	0.31	ppb
Calcium	43-1	49996.39	49789.99	49711.44	49832.60	0.30	ppb
Calcium	44-1	50262.12	50372.37	49575.30	50069.93	0.86	ppb
Chromium	52-2	515.63	510.52	518.19	514.78	0.76	ppb
Cobalt	59-2	512.83	512.40	517.44	514.22	0.54	ppb
Copper	63-2	1048.61	1048.18	1058.88	1051.89	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26113.77	26329.27	26346.73	26263.26	0.49	ppb
Iron	57-2	25948.80	26006.86	26195.34	26050.33	0.49	ppb
Lead	206-1	515.40	508.46	501.87	508.58	1.33	ppb
Lead	207-1	518.67	506.47	501.31	508.82	1.75	ppb
Lead	208-1	516.49	509.27	504.51	510.09	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	52709.75	52650.49	53719.38	53026.54	1.13	ppb
Manganese	55-2	1019.22	1018.39	1034.10	1023.90	0.86	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BS	Instrumnet Name :	P8
Client Sample ID :	PB101673BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:14:02	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.89	513.10	506.08	511.36	0.91	ppb
Molybdenum	94-1	513.03	515.60	514.59	514.40	0.25	ppb
Molybdenum	95-1	520.73	516.25	514.52	517.17	0.62	ppb
Molybdenum	96-1	510.15	515.61	516.46	514.07	0.67	ppb
Molybdenum	97-1	502.50	501.76	499.32	501.19	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.36	521.82	519.60	519.26	0.53	ppb
Phosphorus	31-2	10288.51	10558.66	10776.21	10541.13	2.32	ppb
Potassium	39-2	25197.12	25119.36	25593.66	25303.38	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.22	555.89	526.37	535.49	3.31	ppb
Selenium	78-2	524.83	504.63	523.91	517.79	2.20	ppb
Selenium	82-1	507.17	502.55	506.03	505.25	0.48	ppb
Silicon	28-1	515.69	514.72	516.79	515.73	0.20	ppb
Silver	109-1	509.63	513.37	508.74	510.58	0.48	ppb
Silver	107-1	518.00	513.46	506.93	512.80	1.09	ppb
Sodium	23-2	51177.78	50863.27	52020.22	51353.76	1.16	ppb
Strontium	86-1	510.26	508.30	501.79	506.78	0.87	ppb
Strontium	88-1	510.69	504.81	504.98	506.83	0.66	ppb
Sulfur	34-1	12643.26	12731.50	12219.19	12531.32	2.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.34	502.03	509.06	508.47	1.21	ppb
Thallium	205-1	508.11	506.11	503.33	505.85	0.47	ppb
Tin	118-1	516.11	510.00	510.22	512.11	0.68	ppb
Titanium	47-1	510.11	509.43	505.91	508.49	0.44	ppb
Uranium	238-1	506.53	505.12	502.01	504.55	0.46	ppb
Vanadium	51-2	511.78	507.37	513.52	510.89	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1028.62	1023.99	1035.33	1029.31	0.55	ppb
Zirconium	90-1	513.62	505.27	506.41	508.43	0.89	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BS	Instrumnet Name :	P8
Client Sample ID :	PB101673BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:14:02	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.52	511.32	511.80	512.21	0.23	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:17:07	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76538.75	75917.53	77134.72	76530.33	0.80	ppb
Antimony	121-1	3.96	3.87	3.62	3.82	4.65	ppb
Arsenic	75-2	25.19	24.67	24.65	24.84	1.23	ppb
Barium	135-1	640.49	657.76	643.59	647.28	1.42	ppb
Barium	137-1	647.82	668.85	652.54	656.40	1.68	ppb
Beryllium	9-1	2.75	2.54	2.64	2.64	4.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	82.07	79.86	76.47	79.47	3.55	ppb
Boron	10-1	84.65	78.60	75.44	79.56	5.88	ppb
Cadmium	106-1	2.55	3.33	3.30	3.06	14.34	ppb
Cadmium	108-1	2.77	3.12	2.58	2.82	9.73	ppb
Cadmium	111-1	1.52	1.45	1.49	1.49	2.32	ppb
Calcium	43-1	77070.53	75638.08	76029.16	76245.92	0.97	ppb
Calcium	44-1	76761.45	74882.71	74570.85	75405.01	1.57	ppb
Chromium	52-2	192.80	195.14	196.64	194.86	0.99	ppb
Cobalt	59-2	49.05	49.45	50.52	49.67	1.52	ppb
Copper	63-2	352.95	356.43	362.84	357.40	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125446.88	126372.93	128399.28	126739.70	1.19	ppb
Iron	57-2	127417.10	127890.21	129251.81	128186.37	0.74	ppb
Lead	206-1	150.85	154.18	152.24	152.42	1.10	ppb
Lead	207-1	137.38	139.91	139.79	139.02	1.02	ppb
Lead	208-1	145.21	147.31	147.18	146.57	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	17088.47	17095.68	17374.91	17186.35	0.95	ppb
Manganese	55-2	2149.02	2156.31	2197.56	2167.63	1.21	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:17:07	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	12.09	12.08	12.52	12.23	2.08	ppb
Molybdenum	94-1	5.69	5.99	5.98	5.89	2.96	ppb
Molybdenum	95-1	11.86	12.10	12.03	12.00	1.04	ppb
Molybdenum	96-1	10.80	11.02	10.86	10.89	1.01	ppb
Molybdenum	97-1	12.11	12.36	12.34	12.27	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	175.41	175.64	179.29	176.78	1.23	ppb
Phosphorus	31-2	2360.74	2144.13	1767.22	2090.70	14.37	ppb
Potassium	39-2	12865.37	12831.76	13014.66	12903.93	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	222.54	183.42	118.05	174.67	30.22	ppb
Selenium	78-2	29.48	31.35	27.65	29.49	6.26	ppb
Selenium	82-1	3.36	3.52	4.03	3.64	9.60	ppb
Silicon	28-1	48275.08	47279.29	46705.87	47420.08	1.67	ppb
Silver	109-1	2.55	2.37	2.30	2.41	5.16	ppb
Silver	107-1	2.71	2.40	2.19	2.43	10.83	ppb
Sodium	23-2	7308.11	7307.74	7379.92	7331.92	0.57	ppb
Strontium	86-1	405.54	403.73	407.21	405.49	0.43	ppb
Strontium	88-1	402.32	405.05	406.05	404.47	0.48	ppb
Sulfur	34-1	27190.16	26983.64	26459.21	26877.67	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.20	1.14	1.00	1.11	9.31	ppb
Thallium	205-1	1.19	1.10	1.02	1.10	7.68	ppb
Tin	118-1	16.24	16.69	16.17	16.37	1.71	ppb
Titanium	47-1	3032.47	2996.66	2978.72	3002.62	0.91	ppb
Uranium	238-1	9.50	9.46	9.41	9.45	0.50	ppb
Vanadium	51-2	209.17	208.61	216.01	211.26	1.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	563.82	560.85	572.61	565.76	1.08	ppb
Zirconium	90-1	3.10	3.24	3.14	3.16	2.20	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:17:07	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.13	3.00	3.06	3.06	2.09	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUP	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:20:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77194.63	78433.43	78299.35	77975.80	0.87	ppb
Antimony	121-1	2.99	2.99	2.88	2.95	2.08	ppb
Arsenic	75-2	24.90	25.29	24.08	24.76	2.50	ppb
Barium	135-1	643.40	639.13	636.34	639.62	0.56	ppb
Barium	137-1	656.58	648.37	650.90	651.95	0.65	ppb
Beryllium	9-1	2.43	2.47	2.31	2.40	3.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	64.65	65.03	61.80	63.83	2.77	ppb
Boron	10-1	67.26	67.18	65.98	66.81	1.07	ppb
Cadmium	106-1	2.13	2.55	1.19	1.96	35.67	ppb
Cadmium	108-1	2.53	2.72	2.80	2.68	5.07	ppb
Cadmium	111-1	1.34	1.26	1.19	1.27	5.77	ppb
Calcium	43-1	76126.97	76545.63	74741.38	75804.66	1.25	ppb
Calcium	44-1	75429.91	74946.72	74368.46	74915.03	0.71	ppb
Chromium	52-2	199.46	204.02	202.71	202.07	1.16	ppb
Cobalt	59-2	51.83	52.83	52.43	52.36	0.96	ppb
Copper	63-2	370.91	376.29	378.65	375.29	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129712.86	131713.67	131019.64	130815.39	0.78	ppb
Iron	57-2	130647.00	133458.33	134716.17	132940.50	1.57	ppb
Lead	206-1	157.53	157.78	159.16	158.15	0.55	ppb
Lead	207-1	144.18	144.02	145.95	144.72	0.74	ppb
Lead	208-1	152.06	152.64	153.62	152.77	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	17496.37	17821.94	17698.70	17672.34	0.93	ppb
Manganese	55-2	2181.45	2228.63	2215.29	2208.45	1.10	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUP	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:20:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	12.20	12.02	12.19	12.14	0.86	ppb
Molybdenum	94-1	5.75	5.83	5.84	5.81	0.81	ppb
Molybdenum	95-1	12.02	12.36	12.17	12.18	1.41	ppb
Molybdenum	96-1	10.82	11.00	10.93	10.92	0.84	ppb
Molybdenum	97-1	12.13	12.22	11.95	12.10	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.99	187.57	184.50	185.69	0.89	ppb
Phosphorus	31-2	2064.73	1935.96	1801.88	1934.19	6.80	ppb
Potassium	39-2	12828.98	13123.45	12927.85	12960.09	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	199.48	144.86	179.31	174.55	15.82	ppb
Selenium	78-2	30.00	24.75	33.97	29.58	15.64	ppb
Selenium	82-1	3.89	4.10	3.86	3.95	3.35	ppb
Silicon	28-1	46324.88	47480.86	46011.22	46605.66	1.66	ppb
Silver	109-1	1.84	1.73	1.76	1.78	3.31	ppb
Silver	107-1	1.85	1.85	1.75	1.82	3.09	ppb
Sodium	23-2	7444.98	7493.20	7410.06	7449.41	0.56	ppb
Strontium	86-1	402.48	401.73	404.06	402.76	0.29	ppb
Strontium	88-1	404.39	402.44	402.89	403.24	0.25	ppb
Sulfur	34-1	25720.57	25054.58	24269.24	25014.79	2.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	1.00	0.90	0.95	5.46	ppb
Thallium	205-1	0.98	0.98	0.99	0.98	0.64	ppb
Tin	118-1	14.17	13.72	14.15	14.01	1.84	ppb
Titanium	47-1	2968.21	3014.78	2945.84	2976.28	1.18	ppb
Uranium	238-1	9.81	9.85	9.97	9.88	0.88	ppb
Vanadium	51-2	217.52	219.38	218.45	218.45	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	578.09	599.11	593.56	590.25	1.85	ppb
Zirconium	90-1	3.00	3.04	2.90	2.98	2.44	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUP	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:20:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.56	2.89	2.78	3.08	13.57	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:23:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17901.30	17459.95	17742.94	17701.39	1.26	ppb
Antimony	121-1	0.66	0.67	0.65	0.66	1.29	ppb
Arsenic	75-2	5.54	6.62	6.03	6.06	8.91	ppb
Barium	135-1	128.70	134.83	128.87	130.80	2.67	ppb
Barium	137-1	129.78	135.93	128.15	131.29	3.13	ppb
Beryllium	9-1	0.52	0.59	0.57	0.56	6.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.63	18.86	20.32	19.61	3.72	ppb
Boron	10-1	21.24	19.86	18.35	19.82	7.30	ppb
Cadmium	106-1	-0.35	-1.54	-1.35	-1.08		ppb
Cadmium	108-1	0.28	0.53	0.49	0.43	31.96	ppb
Cadmium	111-1	0.24	0.15	0.16	0.18	27.89	ppb
Calcium	43-1	16901.22	17633.68	17172.12	17235.67	2.15	ppb
Calcium	44-1	16942.47	17900.33	17337.89	17393.56	2.77	ppb
Chromium	52-2	45.11	45.73	45.88	45.57	0.89	ppb
Cobalt	59-2	11.92	11.86	12.00	11.93	0.59	ppb
Copper	63-2	86.16	85.33	84.82	85.44	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30459.16	29969.32	30084.05	30170.84	0.85	ppb
Iron	57-2	30092.66	29801.16	29731.22	29875.01	0.64	ppb
Lead	206-1	31.59	33.04	31.84	32.16	2.42	ppb
Lead	207-1	29.01	30.10	28.82	29.31	2.36	ppb
Lead	208-1	30.45	31.57	30.53	30.85	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	4065.31	4002.87	3961.00	4009.73	1.31	ppb
Manganese	55-2	512.94	505.32	503.99	507.42	0.95	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:23:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.02	3.16	3.26	3.15	3.83	ppb
Molybdenum	94-1	1.49	1.51	1.44	1.48	2.39	ppb
Molybdenum	95-1	3.00	3.26	2.94	3.07	5.50	ppb
Molybdenum	96-1	2.70	2.85	2.57	2.71	5.15	ppb
Molybdenum	97-1	3.11	3.20	3.32	3.21	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.32	40.86	41.63	41.60	1.76	ppb
Phosphorus	31-2	417.82	362.15	423.30	401.09	8.44	ppb
Potassium	39-2	2979.91	2898.71	2842.29	2906.97	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.79	63.62	40.82	41.08	54.58	ppb
Selenium	78-2	6.71	5.47	6.01	6.06	10.23	ppb
Selenium	82-1	1.14	0.84	0.25	0.74	61.38	ppb
Silicon	28-1	10814.98	11463.08	10913.54	11063.87	3.16	ppb
Silver	109-1	0.44	0.45	0.42	0.43	3.99	ppb
Silver	107-1	0.40	0.43	0.46	0.43	7.07	ppb
Sodium	23-2	1583.86	1578.42	1597.21	1586.50	0.61	ppb
Strontium	86-1	100.64	106.86	101.19	102.90	3.35	ppb
Strontium	88-1	104.39	109.53	104.87	106.26	2.67	ppb
Sulfur	34-1	3136.09	4225.26	3814.23	3725.19	14.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.18	0.18	2.02	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	5.70	ppb
Tin	118-1	1.99	2.14	2.06	2.06	3.66	ppb
Titanium	47-1	680.44	720.49	696.91	699.28	2.88	ppb
Uranium	238-1	1.97	2.01	1.93	1.97	1.82	ppb
Vanadium	51-2	49.69	48.82	49.07	49.20	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.74	137.84	133.82	135.47	1.55	ppb
Zirconium	90-1	0.74	0.83	0.73	0.77	7.21	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:23:24	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.79	0.73	0.73	7.25	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MS	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:26:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84990.15	84925.23	85713.73	85209.70	0.51	ppb
Antimony	121-1	388.36	385.71	393.43	389.17	1.01	ppb
Arsenic	75-2	435.36	427.62	437.17	433.38	1.17	ppb
Barium	135-1	2968.62	2921.32	2985.70	2958.54	1.13	ppb
Barium	137-1	2935.90	2906.58	2990.42	2944.30	1.45	ppb
Beryllium	9-1	400.38	392.68	399.20	397.42	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	429.66	421.53	427.08	426.09	0.98	ppb
Boron	10-1	432.50	431.51	433.03	432.34	0.18	ppb
Cadmium	106-1	468.13	451.65	475.66	465.15	2.64	ppb
Cadmium	108-1	468.65	456.79	478.19	467.88	2.29	ppb
Cadmium	111-1	475.82	471.05	485.49	477.45	1.54	ppb
Calcium	43-1	114099.08	114970.76	116850.96	115306.93	1.22	ppb
Calcium	44-1	113473.68	113870.99	115523.42	114289.36	0.95	ppb
Chromium	52-2	675.81	672.15	684.30	677.42	0.92	ppb
Cobalt	59-2	532.07	529.63	541.87	534.52	1.21	ppb
Copper	63-2	1296.68	1298.94	1315.69	1303.77	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	146025.31	144181.11	145845.68	145350.70	0.70	ppb
Iron	57-2	146639.04	145636.38	149044.10	147106.51	1.19	ppb
Lead	206-1	663.85	664.24	686.12	671.40	1.90	ppb
Lead	207-1	650.36	660.95	671.31	660.87	1.59	ppb
Lead	208-1	655.67	661.18	681.80	666.21	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	63973.98	63599.64	64675.41	64083.01	0.85	ppb
Manganese	55-2	2939.87	2918.33	2949.64	2935.94	0.55	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MS	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:26:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	382.26	373.96	391.57	382.60	2.30	ppb
Molybdenum	94-1	320.04	312.37	320.48	317.63	1.44	ppb
Molybdenum	95-1	382.61	376.58	392.24	383.81	2.06	ppb
Molybdenum	96-1	367.30	362.34	376.26	368.63	1.91	ppb
Molybdenum	97-1	379.12	373.11	382.10	378.11	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	668.62	668.09	676.58	671.09	0.71	ppb
Phosphorus	31-2	1821.50	2057.34	1725.68	1868.17	9.14	ppb
Potassium	39-2	32270.67	32465.45	33007.07	32581.06	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.23	571.65	587.83	561.57	5.79	ppb
Selenium	78-2	422.19	419.12	402.90	414.74	2.50	ppb
Selenium	82-1	386.03	377.84	389.21	384.36	1.53	ppb
Silicon	28-1	45140.32	44865.80	46081.18	45362.43	1.41	ppb
Silver	109-1	475.72	473.69	480.74	476.72	0.76	ppb
Silver	107-1	477.19	467.17	488.94	477.77	2.28	ppb
Sodium	23-2	54253.75	53706.29	54466.72	54142.25	0.72	ppb
Strontium	86-1	390.48	390.86	393.80	391.71	0.46	ppb
Strontium	88-1	392.88	390.41	400.74	394.68	1.37	ppb
Sulfur	34-1	23707.16	24283.91	24270.92	24087.33	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.43	527.42	545.93	532.92	2.12	ppb
Thallium	205-1	517.42	526.78	540.97	528.39	2.24	ppb
Tin	118-1	469.92	469.17	471.20	470.10	0.22	ppb
Titanium	47-1	3259.20	3275.10	3306.44	3280.25	0.73	ppb
Uranium	238-1	514.60	515.09	535.14	521.61	2.25	ppb
Vanadium	51-2	676.47	673.76	686.32	678.85	0.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1402.81	1386.50	1420.88	1403.40	1.23	ppb
Zirconium	90-1	279.12	282.98	284.29	282.13	0.95	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MS	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:26:32	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	278.12	275.28	279.77	277.72	0.82	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSD	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:29:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84694.11	83652.31	87604.48	85316.97	2.40	ppb
Antimony	121-1	386.26	388.17	386.79	387.07	0.25	ppb
Arsenic	75-2	432.97	436.78	442.99	437.58	1.16	ppb
Barium	135-1	2954.61	2963.20	2955.75	2957.85	0.16	ppb
Barium	137-1	2977.91	2972.74	2935.58	2962.08	0.78	ppb
Beryllium	9-1	402.42	403.30	402.45	402.72	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	430.86	446.83	446.64	441.45	2.08	ppb
Boron	10-1	441.80	446.33	450.39	446.17	0.96	ppb
Cadmium	106-1	456.79	461.44	457.35	458.53	0.55	ppb
Cadmium	108-1	459.14	466.24	464.22	463.20	0.79	ppb
Cadmium	111-1	470.53	470.06	473.87	471.48	0.44	ppb
Calcium	43-1	116382.06	116706.99	115496.76	116195.27	0.54	ppb
Calcium	44-1	116215.74	115330.10	116275.78	115940.54	0.46	ppb
Chromium	52-2	699.55	688.98	714.58	701.04	1.84	ppb
Cobalt	59-2	549.42	542.62	562.96	551.66	1.88	ppb
Copper	63-2	1360.67	1323.76	1386.37	1356.93	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	146529.53	143417.61	149778.22	146575.12	2.17	ppb
Iron	57-2	147302.16	146702.72	152292.13	148765.67	2.06	ppb
Lead	206-1	677.33	685.18	695.36	685.96	1.32	ppb
Lead	207-1	682.77	670.50	685.62	679.63	1.18	ppb
Lead	208-1	682.34	677.66	689.35	683.12	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	65723.85	64473.13	67552.06	65916.35	2.35	ppb
Manganese	55-2	3013.22	2956.19	3087.64	3019.02	2.18	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSD	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:29:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	392.48	382.83	382.64	385.98	1.46	ppb
Molybdenum	94-1	326.53	319.70	320.50	322.24	1.16	ppb
Molybdenum	95-1	396.99	378.97	383.84	386.60	2.41	ppb
Molybdenum	96-1	381.57	369.48	371.48	374.18	1.73	ppb
Molybdenum	97-1	386.72	374.11	378.88	379.90	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	688.95	682.17	702.30	691.14	1.48	ppb
Phosphorus	31-2	1770.77	1972.34	1919.06	1887.39	5.53	ppb
Potassium	39-2	33178.50	32480.92	33786.36	33148.59	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	584.69	604.01	564.43	584.38	3.39	ppb
Selenium	78-2	419.29	396.35	418.58	411.40	3.17	ppb
Selenium	82-1	387.01	383.96	387.97	386.32	0.54	ppb
Silicon	28-1	44305.40	44408.59	44485.62	44399.87	0.20	ppb
Silver	109-1	472.88	467.91	472.06	470.95	0.57	ppb
Silver	107-1	470.62	474.60	470.52	471.91	0.49	ppb
Sodium	23-2	56218.90	54372.08	57022.32	55871.10	2.43	ppb
Strontium	86-1	409.64	398.26	402.41	403.44	1.43	ppb
Strontium	88-1	407.11	401.64	403.71	404.15	0.68	ppb
Sulfur	34-1	24921.50	24333.54	24144.85	24466.63	1.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	534.39	540.29	545.40	540.02	1.02	ppb
Thallium	205-1	537.53	536.67	548.61	540.94	1.23	ppb
Tin	118-1	468.79	465.07	472.20	468.69	0.76	ppb
Titanium	47-1	3200.02	3203.74	3212.28	3205.35	0.20	ppb
Uranium	238-1	538.99	528.43	541.16	536.19	1.27	ppb
Vanadium	51-2	691.48	682.77	707.58	693.94	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1455.60	1437.72	1492.56	1461.96	1.91	ppb
Zirconium	90-1	286.53	283.21	288.45	286.06	0.93	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSD	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:29:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	286.23	278.71	284.10	283.01	1.37	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05A	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:32:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85356.15	85998.32	85682.54	85679.00	0.37	ppb
Antimony	121-1	386.23	386.29	386.39	386.31	0.02	ppb
Arsenic	75-2	435.21	439.58	443.33	439.37	0.92	ppb
Barium	135-1	2967.24	2953.30	2958.49	2959.68	0.24	ppb
Barium	137-1	2959.57	2939.57	2952.90	2950.68	0.35	ppb
Beryllium	9-1	410.56	401.84	400.80	404.40	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	447.67	446.36	450.07	448.03	0.42	ppb
Boron	10-1	446.46	442.46	445.44	444.79	0.47	ppb
Cadmium	106-1	455.97	443.02	458.50	452.50	1.84	ppb
Cadmium	108-1	463.52	467.88	468.03	466.47	0.55	ppb
Cadmium	111-1	466.23	464.83	470.93	467.33	0.68	ppb
Calcium	43-1	118696.00	117861.43	116866.15	117807.86	0.78	ppb
Calcium	44-1	117924.09	116720.43	115312.97	116652.50	1.12	ppb
Chromium	52-2	698.64	697.77	702.51	699.64	0.36	ppb
Cobalt	59-2	547.93	555.87	557.79	553.86	0.94	ppb
Copper	63-2	1363.76	1369.97	1372.62	1368.78	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	147371.89	148916.24	149042.45	148443.53	0.63	ppb
Iron	57-2	150406.75	148668.83	149567.00	149547.53	0.58	ppb
Lead	206-1	688.61	685.56	692.17	688.78	0.48	ppb
Lead	207-1	672.33	660.46	686.99	673.26	1.97	ppb
Lead	208-1	679.07	672.01	686.98	679.35	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	65218.82	65884.08	65088.70	65397.20	0.65	ppb
Manganese	55-2	2990.29	2990.60	3004.51	2995.14	0.27	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05A	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:32:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	386.67	395.92	387.90	390.16	1.29	ppb
Molybdenum	94-1	318.19	328.76	325.26	324.07	1.66	ppb
Molybdenum	95-1	387.35	391.14	388.67	389.05	0.49	ppb
Molybdenum	96-1	370.04	380.80	376.55	375.79	1.44	ppb
Molybdenum	97-1	378.62	383.79	386.50	382.97	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	689.48	701.89	701.58	697.65	1.01	ppb
Phosphorus	31-2	1908.82	2140.25	1665.15	1904.74	12.47	ppb
Potassium	39-2	32926.45	33117.32	33243.64	33095.80	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	550.13	551.07	615.58	572.26	6.56	ppb
Selenium	78-2	417.14	402.07	385.59	401.60	3.93	ppb
Selenium	82-1	384.19	392.06	386.23	387.49	1.05	ppb
Silicon	28-1	45720.50	45193.81	45206.67	45373.66	0.66	ppb
Silver	109-1	470.64	468.55	469.77	469.65	0.22	ppb
Silver	107-1	472.98	468.82	475.43	472.41	0.71	ppb
Sodium	23-2	55102.34	56163.02	55348.04	55537.80	1.00	ppb
Strontium	86-1	395.29	407.56	399.45	400.77	1.56	ppb
Strontium	88-1	399.16	409.66	401.73	403.52	1.36	ppb
Sulfur	34-1	24222.21	24600.77	23751.57	24191.52	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	544.47	539.53	545.53	543.18	0.59	ppb
Thallium	205-1	538.80	534.74	539.81	537.78	0.50	ppb
Tin	118-1	466.44	463.91	470.14	466.83	0.67	ppb
Titanium	47-1	3335.78	3289.52	3231.11	3285.47	1.60	ppb
Uranium	238-1	536.83	537.88	539.79	538.16	0.28	ppb
Vanadium	51-2	692.21	695.28	697.93	695.14	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1441.32	1467.97	1468.74	1459.34	1.07	ppb
Zirconium	90-1	284.10	292.41	285.38	287.30	1.56	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05A	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:32:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	281.65	286.83	282.79	283.76	0.96	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:35:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	319.05	289.05	291.76	299.95	5.53	ppb
Antimony	121-1	1.70	1.68	1.84	1.74	4.99	ppb
Arsenic	75-2	0.69	0.68	0.80	0.73	9.21	ppb
Barium	135-1	112.35	112.91	111.32	112.19	0.72	ppb
Barium	137-1	114.59	115.02	112.73	114.11	1.07	ppb
Beryllium	9-1	0.17	0.20	0.10	0.16	33.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	82.42	83.32	81.82	82.52	0.92	ppb
Boron	10-1	86.49	87.40	82.09	85.32	3.33	ppb
Cadmium	106-1	-1.35	-1.75	-2.87	-1.99		ppb
Cadmium	108-1	0.21	0.30	0.17	0.22	29.69	ppb
Cadmium	111-1	0.10	0.01	-0.09	0.01	1584.53	ppb
Calcium	43-1	66714.26	68149.78	67383.21	67415.75	1.07	ppb
Calcium	44-1	66309.95	67238.05	66381.75	66643.25	0.77	ppb
Chromium	52-2	1.84	1.52	1.61	1.65	10.01	ppb
Cobalt	59-2	0.26	0.22	0.23	0.24	9.06	ppb
Copper	63-2	7.51	8.25	8.00	7.92	4.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	233.22	237.66	245.33	238.74	2.57	ppb
Iron	57-2	238.31	245.19	236.28	239.93	1.94	ppb
Lead	206-1	0.49	0.46	0.43	0.46	6.40	ppb
Lead	207-1	0.43	0.48	0.45	0.45	4.99	ppb
Lead	208-1	0.46	0.47	0.45	0.46	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	2137.55	2210.63	2238.93	2195.71	2.38	ppb
Manganese	55-2	70.07	73.19	75.34	72.86	3.64	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:35:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.41	3.47	3.48	3.45	1.08	ppb
Molybdenum	94-1	1.31	1.29	1.32	1.31	1.28	ppb
Molybdenum	95-1	3.52	3.38	3.37	3.43	2.43	ppb
Molybdenum	96-1	3.10	3.03	2.97	3.03	2.26	ppb
Molybdenum	97-1	3.74	3.55	3.49	3.59	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	2.98	2.90	3.03	5.35	ppb
Phosphorus	31-2	7.66	27.19	28.35	21.07	55.17	ppb
Potassium	39-2	5397.71	5263.89	5396.20	5352.60	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.64	4.57	0.00	3.07	86.61	ppb
Selenium	78-2	1.83	1.78	2.57	2.06	21.41	ppb
Selenium	82-1	0.78	1.32	1.01	1.04	26.49	ppb
Silicon	28-1	4025.13	4058.79	4071.42	4051.78	0.59	ppb
Silver	109-1	0.30	0.27	0.28	0.29	5.53	ppb
Silver	107-1	0.27	0.27	0.26	0.27	2.24	ppb
Sodium	23-2	8360.38	8458.13	8663.23	8493.92	1.82	ppb
Strontium	86-1	380.85	378.20	375.39	378.15	0.72	ppb
Strontium	88-1	383.27	380.30	378.13	380.57	0.68	ppb
Sulfur	34-1	26533.53	28266.54	27409.50	27403.19	3.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.09	0.09	4.83	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	9.19	ppb
Tin	118-1	5.07	5.20	5.24	5.17	1.68	ppb
Titanium	47-1	7.81	11.74	8.24	9.26	23.32	ppb
Uranium	238-1	0.15	0.15	0.16	0.15	1.49	ppb
Vanadium	51-2	1.18	1.12	1.03	1.11	6.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.01	64.30	64.59	63.97	1.31	ppb
Zirconium	90-1	0.23	0.24	0.25	0.24	4.16	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:35:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.29	0.22	0.27	15.23	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LREX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:38:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17191.08	17752.72	17559.73	17501.17	1.63	ppb
Antimony	121-1	0.72	0.66	0.64	0.67	6.10	ppb
Arsenic	75-2	5.82	5.85	5.93	5.87	0.96	ppb
Barium	135-1	121.69	122.47	122.80	122.32	0.47	ppb
Barium	137-1	123.78	125.39	123.25	124.14	0.90	ppb
Beryllium	9-1	0.55	0.58	0.68	0.61	11.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	28.25	27.33	25.44	27.01	5.32	ppb
Boron	10-1	25.97	26.62	26.10	26.23	1.31	ppb
Cadmium	106-1	-0.68	-1.07	-0.19	-0.64		ppb
Cadmium	108-1	0.62	0.51	0.47	0.53	14.82	ppb
Cadmium	111-1	0.18	0.13	0.24	0.19	28.05	ppb
Calcium	43-1	16620.54	16699.35	16592.17	16637.35	0.33	ppb
Calcium	44-1	16806.85	16814.75	16824.75	16815.45	0.05	ppb
Chromium	52-2	45.17	46.33	45.37	45.62	1.36	ppb
Cobalt	59-2	11.66	12.33	11.91	11.97	2.82	ppb
Copper	63-2	84.32	87.96	85.65	85.98	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29548.50	30846.18	29876.00	30090.22	2.24	ppb
Iron	57-2	29149.33	30308.02	29716.16	29724.51	1.95	ppb
Lead	206-1	31.49	30.79	30.86	31.05	1.24	ppb
Lead	207-1	28.67	28.04	28.25	28.32	1.12	ppb
Lead	208-1	30.06	29.51	29.92	29.83	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	3836.58	4028.68	3961.07	3942.11	2.47	ppb
Manganese	55-2	484.62	504.88	492.50	494.00	2.07	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LREX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:38:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.96	2.96	3.09	3.00	2.50	ppb
Molybdenum	94-1	1.39	1.33	1.49	1.41	5.74	ppb
Molybdenum	95-1	2.92	2.88	3.04	2.95	2.91	ppb
Molybdenum	96-1	2.59	2.66	2.54	2.60	2.37	ppb
Molybdenum	97-1	3.25	3.09	3.04	3.13	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.74	41.94	42.54	42.07	0.99	ppb
Phosphorus	31-2	597.81	489.18	544.70	543.90	9.99	ppb
Potassium	39-2	2718.85	2860.59	2766.40	2781.94	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.74	22.35	71.25	46.11	53.09	ppb
Selenium	78-2	3.64	6.64	6.09	5.46	29.28	ppb
Selenium	82-1	0.33	0.78	0.41	0.51	47.26	ppb
Silicon	28-1	10632.70	10444.07	10550.71	10542.49	0.90	ppb
Silver	109-1	0.41	0.34	0.37	0.37	10.41	ppb
Silver	107-1	0.37	0.34	0.36	0.35	4.32	ppb
Sodium	23-2	1478.26	1542.17	1500.93	1507.12	2.15	ppb
Strontium	86-1	98.32	97.54	98.31	98.06	0.46	ppb
Strontium	88-1	100.47	100.35	101.22	100.68	0.47	ppb
Sulfur	34-1	3537.75	3431.69	3481.35	3483.60	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.16	0.18	0.19	16.28	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.78	ppb
Tin	118-1	1.70	1.68	1.69	1.69	0.77	ppb
Titanium	47-1	670.28	683.24	678.77	677.43	0.97	ppb
Uranium	238-1	1.92	1.92	1.94	1.93	0.66	ppb
Vanadium	51-2	49.05	51.10	48.99	49.71	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	135.09	138.28	136.40	136.59	1.18	ppb
Zirconium	90-1	0.80	0.76	0.70	0.75	6.37	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LREX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:38:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.69	0.72	0.73	5.92	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:44:22	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50743.42	52191.33	51418.91	51451.22	1.41	ppb
Antimony	121-1	509.78	467.69	476.77	484.74	4.57	ppb
Arsenic	75-2	530.76	516.85	519.66	522.42	1.41	ppb
Barium	135-1	2678.59	2432.81	2469.50	2526.97	5.25	ppb
Barium	137-1	2715.77	2450.35	2480.50	2548.87	5.70	ppb
Beryllium	9-1	547.59	510.54	518.21	525.45	3.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	525.23	499.12	508.61	510.99	2.59	ppb
Boron	10-1	532.96	507.99	509.16	516.70	2.73	ppb
Cadmium	106-1	509.64	460.90	467.25	479.26	5.53	ppb
Cadmium	108-1	510.41	462.93	466.74	480.03	5.50	ppb
Cadmium	111-1	504.27	456.97	465.83	475.69	5.29	ppb
Calcium	43-1	268574.55	242046.70	249854.30	253491.85	5.38	ppb
Calcium	44-1	266370.43	245198.55	251034.93	254201.30	4.30	ppb
Chromium	52-2	540.00	549.36	542.92	544.09	0.88	ppb
Cobalt	59-2	537.13	549.62	543.22	543.32	1.15	ppb
Copper	63-2	1082.33	1111.91	1088.19	1094.15	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129183.63	132882.85	131345.84	131137.44	1.42	ppb
Iron	57-2	132729.49	132818.35	132496.00	132681.28	0.13	ppb
Lead	206-1	555.23	519.84	515.93	530.33	4.08	ppb
Lead	207-1	567.65	527.86	519.35	538.28	4.79	ppb
Lead	208-1	561.94	524.38	515.84	534.05	4.59	ppb
Lithium	6-1						%
Magnesium	24-2	262414.14	270150.08	261782.82	264782.35	1.76	ppb
Manganese	55-2	1041.97	1053.18	1031.64	1042.26	1.03	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:44:22	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	563.80	519.54	526.85	536.73	4.42	ppb
Molybdenum	94-1	554.14	523.70	518.36	532.07	3.63	ppb
Molybdenum	95-1	560.51	519.87	521.10	533.83	4.33	ppb
Molybdenum	96-1	556.98	525.28	526.14	536.13	3.37	ppb
Molybdenum	97-1	546.03	512.25	511.37	523.22	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.54	553.11	548.77	546.81	1.37	ppb
Phosphorus	31-2	9484.12	9819.77	10132.55	9812.15	3.30	ppb
Potassium	39-2	125407.40	129536.47	127339.33	127427.73	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	529.61	515.01	412.38	485.67	13.15	ppb
Selenium	78-2	505.41	489.42	498.38	497.74	1.61	ppb
Selenium	82-1	532.57	503.60	498.36	511.51	3.60	ppb
Silicon	28-1	550.20	508.47	520.71	526.46	4.07	ppb
Silver	109-1	514.33	470.15	474.89	486.46	4.99	ppb
Silver	107-1	516.46	469.86	474.26	486.86	5.28	ppb
Sodium	23-2	262591.45	265826.62	261144.61	263187.56	0.91	ppb
Strontium	86-1	554.67	515.29	517.44	529.13	4.18	ppb
Strontium	88-1	554.91	522.11	518.49	531.84	3.77	ppb
Sulfur	34-1	13486.88	10753.05	11171.45	11803.79	12.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	566.50	523.32	511.25	533.69	5.44	ppb
Thallium	205-1	561.03	522.54	509.48	531.01	5.05	ppb
Tin	118-1	523.80	475.86	481.43	493.70	5.31	ppb
Titanium	47-1	544.13	498.75	509.57	517.48	4.58	ppb
Uranium	238-1	575.83	535.03	530.90	547.25	4.54	ppb
Vanadium	51-2	535.79	552.04	540.93	542.92	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.36	1045.57	1034.71	1030.88	1.64	ppb
Zirconium	90-1	548.76	513.71	510.48	524.31	4.05	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:44:22	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	554.53	518.09	507.89	526.84	4.65	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 15:47:20 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.41	-1.78	-3.01	-3.40		ppb
Antimony	121-1	0.21	0.23	0.28	0.24	14.64	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.10	0.11	0.10	0.10	7.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.67	17.16	17.65	17.83	4.34	ppb
Boron	10-1	18.86	17.27	18.46	18.20	4.56	ppb
Cadmium	106-1	-1.51	-1.63	-1.27	-1.47		ppb
Cadmium	108-1	-0.05	0.13	0.05	0.05	203.59	ppb
Cadmium	111-1	-0.08	-0.10	-0.05	-0.08		ppb
Calcium	43-1	9.43	10.73	5.89	8.68	28.80	ppb
Calcium	44-1	-23.58	-22.61	-17.58	-21.26		ppb
Chromium	52-2	0.04	-0.02	-0.07	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.16	0.15	0.17	0.16	7.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.97	0.97	1.22	1.05	13.66	ppb
Iron	57-2	-1.41	0.36	-0.72	-0.59		ppb
Lead	206-1	-0.01	0.03	0.02	0.01	133.26	ppb
Lead	207-1	0.06	0.05	0.01	0.04	60.08	ppb
Lead	208-1	0.02	0.03	0.02	0.02	27.66	ppb
Lithium	6-1						%
Magnesium	24-2	-3.48	-4.77	-2.22	-3.49		ppb
Manganese	55-2	-0.08	0.00	-0.08	-0.05		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:47:20	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.02	0.04	0.03	39.21	ppb
Molybdenum	94-1	0.08	0.08	0.11	0.09	22.82	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	2.92	ppb
Molybdenum	96-1	0.05	0.07	0.05	0.06	14.04	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.06	18.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.21	-0.17	-0.17		ppb
Phosphorus	31-2	4.15	4.17	-11.91	-1.20		ppb
Potassium	39-2	-40.28	-36.53	-34.09	-36.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-1.17	0.07	-0.35		ppb
Selenium	82-1	-0.58	-0.81	-0.39	-0.59		ppb
Silicon	28-1	-6.84	-9.16	-4.69	-6.90		ppb
Silver	109-1	0.07	0.06	0.06	0.06	10.01	ppb
Silver	107-1	0.05	0.04	0.05	0.05	15.89	ppb
Sodium	23-2	-114.95	-113.06	-117.79	-115.27		ppb
Strontium	86-1	0.00	-0.01	0.03	0.01	314.11	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	99.84	ppb
Sulfur	34-1	-2416.27	-2409.07	-1695.41	-2173.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	37.70	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	22.57	ppb
Tin	118-1	0.15	0.11	0.14	0.14	16.39	ppb
Titanium	47-1	0.00	0.01	0.07	0.03	142.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00	3888.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.65	0.45	0.48	31.51	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	7.37	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:47:20	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.11	0.07	0.08	36.70	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05RE2X5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWRE	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:50:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11919.27	12016.93	11716.41	11884.20	1.29	ppb
Antimony	121-1	0.95	1.01	0.92	0.96	4.83	ppb
Arsenic	75-2	4.03	3.91	3.91	3.95	1.76	ppb
Barium	135-1	82.39	83.12	82.84	82.78	0.45	ppb
Barium	137-1	84.58	85.66	85.33	85.19	0.65	ppb
Beryllium	9-1	0.41	0.35	0.46	0.41	13.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.85	18.56	18.09	18.83	4.83	ppb
Boron	10-1	20.35	19.23	17.36	18.98	7.95	ppb
Cadmium	106-1	-0.54	-1.40	-0.65	-0.86		ppb
Cadmium	108-1	0.23	0.43	0.46	0.37	32.63	ppb
Cadmium	111-1	0.18	0.06	0.12	0.12	49.33	ppb
Calcium	43-1	11343.53	11242.73	11269.31	11285.19	0.46	ppb
Calcium	44-1	11452.25	11410.84	11577.04	11480.04	0.75	ppb
Chromium	52-2	30.01	30.01	29.83	29.95	0.34	ppb
Cobalt	59-2	7.91	7.77	7.84	7.84	0.88	ppb
Copper	63-2	57.50	57.51	56.67	57.23	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20095.65	20178.84	19851.54	20042.01	0.85	ppb
Iron	57-2	19863.17	19929.35	19806.90	19866.47	0.31	ppb
Lead	206-1	20.63	21.07	21.01	20.90	1.14	ppb
Lead	207-1	18.84	19.09	18.79	18.90	0.85	ppb
Lead	208-1	19.86	20.17	20.05	20.03	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	2700.79	2630.75	2633.22	2654.92	1.50	ppb
Manganese	55-2	333.60	334.94	334.27	334.27	0.20	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05RE2X5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWRE	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:50:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.03	2.01	1.94	1.99	2.54	ppb
Molybdenum	94-1	1.08	1.01	1.00	1.03	4.43	ppb
Molybdenum	95-1	2.20	2.01	2.21	2.14	5.39	ppb
Molybdenum	96-1	1.85	1.89	1.84	1.86	1.32	ppb
Molybdenum	97-1	2.35	1.84	2.07	2.09	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.70	27.05	28.38	27.71	2.40	ppb
Phosphorus	31-2	361.05	427.32	312.03	366.80	15.77	ppb
Potassium	39-2	1924.70	1887.74	1897.88	1903.44	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.63	33.80	22.73	26.39	24.35	ppb
Selenium	78-2	7.35	5.50	4.33	5.73	26.59	ppb
Selenium	82-1	0.48	0.39	0.63	0.50	23.92	ppb
Silicon	28-1	7367.77	7364.16	7430.81	7387.58	0.51	ppb
Silver	109-1	0.42	0.41	0.40	0.41	1.90	ppb
Silver	107-1	0.44	0.41	0.42	0.42	3.52	ppb
Sodium	23-2	1004.01	967.03	1012.57	994.54	2.43	ppb
Strontium	86-1	66.77	67.83	67.32	67.31	0.79	ppb
Strontium	88-1	69.69	70.49	70.07	70.08	0.57	ppb
Sulfur	34-1	2256.24	2023.50	2326.51	2202.08	7.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.16	0.16	0.18	12.96	ppb
Thallium	205-1	0.24	0.19	0.16	0.20	22.33	ppb
Tin	118-1	1.15	1.14	1.13	1.14	0.84	ppb
Titanium	47-1	459.58	462.32	465.22	462.37	0.61	ppb
Uranium	238-1	1.27	1.31	1.36	1.31	3.15	ppb
Vanadium	51-2	32.21	32.03	32.68	32.30	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.83	89.88	88.56	89.09	0.78	ppb
Zirconium	90-1	0.52	0.58	0.58	0.56	6.21	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05RE2X5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWRE	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:50:50	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.61	0.57	0.60	4.28	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:53:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51664.54	51509.68	50120.84	51098.35	1.66	ppb
Antimony	121-1	484.48	467.70	482.60	478.26	1.92	ppb
Arsenic	75-2	512.26	509.62	514.81	512.23	0.51	ppb
Barium	135-1	2537.56	2456.01	2522.36	2505.31	1.73	ppb
Barium	137-1	2510.58	2453.27	2510.09	2491.31	1.32	ppb
Beryllium	9-1	520.77	500.79	499.27	506.94	2.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	500.39	496.12	505.43	500.65	0.93	ppb
Boron	10-1	506.56	490.84	497.13	498.17	1.59	ppb
Cadmium	106-1	472.65	461.25	467.06	466.99	1.22	ppb
Cadmium	108-1	472.14	453.15	471.42	465.57	2.31	ppb
Cadmium	111-1	466.50	453.84	468.08	462.81	1.69	ppb
Calcium	43-1	250823.01	246711.75	246619.54	248051.43	0.97	ppb
Calcium	44-1	250493.01	246562.92	249072.38	248709.44	0.80	ppb
Chromium	52-2	537.14	530.59	533.98	533.90	0.61	ppb
Cobalt	59-2	536.89	529.71	530.84	532.48	0.73	ppb
Copper	63-2	1087.07	1072.43	1069.83	1076.44	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130079.18	129798.81	130030.31	129969.43	0.12	ppb
Iron	57-2	132700.47	131311.73	128886.45	130966.22	1.47	ppb
Lead	206-1	518.90	505.39	520.82	515.04	1.63	ppb
Lead	207-1	524.82	511.62	520.35	518.93	1.29	ppb
Lead	208-1	523.03	511.79	517.65	517.49	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	264804.65	261668.70	257993.02	261488.79	1.30	ppb
Manganese	55-2	1042.36	1018.67	1015.77	1025.60	1.42	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:53:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	536.42	523.01	520.70	526.71	1.61	ppb
Molybdenum	94-1	530.94	520.45	525.04	525.48	1.00	ppb
Molybdenum	95-1	527.02	521.00	528.11	525.37	0.73	ppb
Molybdenum	96-1	530.04	524.31	531.56	528.64	0.72	ppb
Molybdenum	97-1	520.92	508.31	516.60	515.28	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.88	531.01	531.37	534.42	1.05	ppb
Phosphorus	31-2	9915.17	10714.56	10201.54	10277.09	3.94	ppb
Potassium	39-2	126989.44	125668.37	124584.37	125747.39	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.11	482.69	511.05	489.62	3.87	ppb
Selenium	78-2	489.52	520.54	491.26	500.44	3.48	ppb
Selenium	82-1	501.95	485.57	496.61	494.71	1.69	ppb
Silicon	28-1	509.24	506.22	517.36	510.94	1.13	ppb
Silver	109-1	483.50	462.20	483.07	476.26	2.56	ppb
Silver	107-1	477.58	468.60	474.40	473.53	0.96	ppb
Sodium	23-2	261566.88	257884.41	255644.54	258365.28	1.16	ppb
Strontium	86-1	524.14	510.46	516.98	517.20	1.32	ppb
Strontium	88-1	527.33	516.34	525.51	523.06	1.13	ppb
Sulfur	34-1	11903.89	11377.80	11498.36	11593.35	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.60	507.06	524.88	520.51	2.28	ppb
Thallium	205-1	520.87	507.75	516.51	515.05	1.30	ppb
Tin	118-1	492.69	480.30	492.55	488.51	1.46	ppb
Titanium	47-1	509.98	506.59	508.80	508.46	0.34	ppb
Uranium	238-1	538.83	525.22	529.90	531.32	1.30	ppb
Vanadium	51-2	542.33	533.30	530.06	535.23	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.91	1014.65	1017.96	1019.17	0.51	ppb
Zirconium	90-1	520.91	509.91	517.02	515.94	1.08	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:53:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	525.22	517.27	528.45	523.65	1.10	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:56:57	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-4.10	-5.41	-3.17		ppb
Antimony	121-1	0.26	0.27	0.21	0.25	12.88	ppb
Arsenic	75-2	-0.04	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.13	0.14	0.17	0.15	12.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.20	16.89	15.72	16.60	4.73	ppb
Boron	10-1	18.69	16.97	16.47	17.38	6.71	ppb
Cadmium	106-1	-0.11	-1.18	-2.41	-1.23		ppb
Cadmium	108-1	0.04	-0.08	-0.08	-0.04		ppb
Cadmium	111-1	0.02	-0.04	-0.15	-0.06		ppb
Calcium	43-1	0.69	7.74	-1.24	2.40	197.12	ppb
Calcium	44-1	-20.42	-20.01	-10.74	-17.06		ppb
Chromium	52-2	0.16	0.02	0.10	0.09	75.29	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.13	0.14	0.14	0.14	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.84	1.82	1.26	1.64	20.23	ppb
Iron	57-2	-0.51	-1.18	-0.32	-0.67		ppb
Lead	206-1	0.02	0.01	0.01	0.01	44.97	ppb
Lead	207-1	0.03	0.05	0.03	0.04	21.43	ppb
Lead	208-1	0.02	0.03	0.02	0.03	23.31	ppb
Lithium	6-1						%
Magnesium	24-2	-3.61	-1.01	-1.37	-2.00		ppb
Manganese	55-2	0.01	0.01	-0.02	0.00	972.32	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:56:57	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.01	0.03	50.03	ppb
Molybdenum	94-1	0.04	0.04	0.02	0.04	31.34	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	16.43	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	17.61	ppb
Molybdenum	97-1	0.05	0.07	0.03	0.05	41.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.17	-0.16	-0.19		ppb
Phosphorus	31-2	23.34	-11.91	4.23	5.22	338.08	ppb
Potassium	39-2	2.68	-14.63	-26.69	-12.88		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.74	0.05	0.31	123.00	ppb
Selenium	82-1	-0.24	0.35	-0.39	-0.09		ppb
Silicon	28-1	-10.95	-9.05	-2.50	-7.50		ppb
Silver	109-1	0.05	0.07	0.04	0.05	32.70	ppb
Silver	107-1	0.06	0.07	0.06	0.06	5.91	ppb
Sodium	23-2	-98.64	-104.49	-105.80	-102.98		ppb
Strontium	86-1	-0.03	0.00	0.12	0.03	248.26	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	52.29	ppb
Sulfur	34-1	-2463.92	-1738.38	-1573.88	-1925.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	34.70	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	19.49	ppb
Tin	118-1	0.15	0.13	0.13	0.14	7.47	ppb
Titanium	47-1	-0.02	0.02	0.01	0.00	565.30	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.27	0.12	0.21	38.88	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	12.70	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:56:57	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	46.30	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:03:55	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18716.25	17836.07	17884.52	18145.61	2.73	ppb
Antimony	121-1	1.42	1.23	1.25	1.30	8.00	ppb
Arsenic	75-2	5.73	5.95	6.05	5.91	2.80	ppb
Barium	135-1	125.58	127.27	125.76	126.20	0.73	ppb
Barium	137-1	128.00	127.91	127.69	127.87	0.12	ppb
Beryllium	9-1	0.58	0.64	0.62	0.62	5.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.66	20.72	22.15	21.51	3.38	ppb
Boron	10-1	19.38	20.41	19.87	19.88	2.58	ppb
Cadmium	106-1	-1.03	-0.63	-1.60	-1.09		ppb
Cadmium	108-1	0.36	0.61	0.48	0.48	25.38	ppb
Cadmium	111-1	0.19	0.18	0.18	0.18	3.37	ppb
Calcium	43-1	16874.94	16811.07	16767.19	16817.73	0.32	ppb
Calcium	44-1	17066.50	17201.36	17085.31	17117.72	0.43	ppb
Chromium	52-2	47.03	45.76	46.28	46.36	1.38	ppb
Cobalt	59-2	11.94	11.77	12.00	11.91	0.99	ppb
Copper	63-2	87.73	84.08	86.39	86.07	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31069.97	29929.96	30491.73	30497.22	1.87	ppb
Iron	57-2	30766.48	29964.52	30129.30	30286.76	1.40	ppb
Lead	206-1	30.57	31.33	31.23	31.04	1.33	ppb
Lead	207-1	28.44	28.50	28.60	28.52	0.29	ppb
Lead	208-1	29.79	30.05	30.02	29.95	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	4117.96	3950.24	3995.65	4021.28	2.16	ppb
Manganese	55-2	517.19	499.90	509.39	508.83	1.70	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:03:55	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.04	3.01	2.93	2.99	1.82	ppb
Molybdenum	94-1	1.51	1.46	1.47	1.48	1.74	ppb
Molybdenum	95-1	3.02	2.97	3.03	3.01	1.04	ppb
Molybdenum	96-1	2.71	2.82	2.77	2.77	1.90	ppb
Molybdenum	97-1	3.17	3.19	3.02	3.13	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.19	41.10	41.87	42.05	2.52	ppb
Phosphorus	31-2	473.83	521.84	419.10	471.59	10.90	ppb
Potassium	39-2	2960.05	2855.30	2895.01	2903.46	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.90	83.40	44.06	58.12	37.75	ppb
Selenium	78-2	3.48	6.43	5.94	5.29	29.88	ppb
Selenium	82-1	0.70	0.57	1.16	0.81	37.78	ppb
Silicon	28-1	10875.80	11250.77	11007.55	11044.71	1.72	ppb
Silver	109-1	0.60	0.58	0.54	0.57	5.44	ppb
Silver	107-1	0.67	0.58	0.63	0.63	6.79	ppb
Sodium	23-2	1629.08	1540.87	1551.74	1573.90	3.06	ppb
Strontium	86-1	99.39	100.70	99.37	99.82	0.77	ppb
Strontium	88-1	103.32	102.01	102.24	102.52	0.69	ppb
Sulfur	34-1	5380.13	5134.37	5087.36	5200.62	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.25	0.23	0.22	10.71	ppb
Thallium	205-1	0.25	0.24	0.22	0.24	6.17	ppb
Tin	118-1	1.89	1.96	1.94	1.93	2.04	ppb
Titanium	47-1	691.27	690.16	692.21	691.21	0.15	ppb
Uranium	238-1	1.95	1.94	1.93	1.94	0.56	ppb
Vanadium	51-2	50.28	48.97	49.88	49.71	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.89	133.54	136.18	137.21	3.11	ppb
Zirconium	90-1	0.91	0.77	0.80	0.83	8.70	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:03:55	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	0.87	0.74	0.96	28.29	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:07:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17829.44	17586.45	17764.41	17726.77	0.71	ppb
Antimony	121-1	0.81	0.89	0.84	0.85	4.82	ppb
Arsenic	75-2	6.61	5.60	6.11	6.11	8.22	ppb
Barium	135-1	126.59	124.74	129.23	126.85	1.78	ppb
Barium	137-1	129.68	126.49	131.33	129.16	1.91	ppb
Beryllium	9-1	0.69	0.65	0.67	0.67	2.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.33	18.31	18.62	18.75	2.79	ppb
Boron	10-1	18.27	18.84	20.86	19.32	7.04	ppb
Cadmium	106-1	-1.36	-0.02	-0.21	-0.53		ppb
Cadmium	108-1	0.53	0.61	0.31	0.48	31.75	ppb
Cadmium	111-1	0.13	0.19	0.24	0.19	28.33	ppb
Calcium	43-1	16997.42	16809.44	17344.45	17050.44	1.59	ppb
Calcium	44-1	17065.89	16924.55	17348.39	17112.94	1.26	ppb
Chromium	52-2	45.77	45.92	45.72	45.80	0.23	ppb
Cobalt	59-2	11.75	11.95	11.96	11.88	1.01	ppb
Copper	63-2	86.00	85.35	85.45	85.60	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30258.57	30000.87	30293.38	30184.27	0.53	ppb
Iron	57-2	29864.72	29764.92	29888.51	29839.38	0.22	ppb
Lead	206-1	30.94	31.89	31.17	31.33	1.59	ppb
Lead	207-1	29.29	28.74	28.56	28.87	1.32	ppb
Lead	208-1	30.24	30.27	30.01	30.17	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	3962.77	3984.36	3982.44	3976.52	0.30	ppb
Manganese	55-2	504.90	505.06	510.02	506.66	0.57	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:07:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.05	3.04	2.95	3.01	1.88	ppb
Molybdenum	94-1	1.46	1.42	1.44	1.44	1.50	ppb
Molybdenum	95-1	2.97	2.92	2.98	2.96	1.04	ppb
Molybdenum	96-1	2.69	2.62	2.64	2.65	1.47	ppb
Molybdenum	97-1	3.20	2.98	3.13	3.10	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.99	42.26	42.48	42.58	0.88	ppb
Phosphorus	31-2	448.89	637.15	575.73	553.92	17.33	ppb
Potassium	39-2	2857.76	2938.57	2895.70	2897.34	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.22	32.51	47.12	32.62	44.29	ppb
Selenium	78-2	5.30	8.16	12.87	8.77	43.59	ppb
Selenium	82-1	1.15	0.47	0.79	0.80	42.14	ppb
Silicon	28-1	10915.28	10809.29	11011.50	10912.02	0.93	ppb
Silver	109-1	0.48	0.46	0.50	0.48	3.63	ppb
Silver	107-1	0.50	0.47	0.45	0.47	5.45	ppb
Sodium	23-2	1576.58	1563.37	1519.17	1553.04	1.94	ppb
Strontium	86-1	99.75	97.22	99.73	98.90	1.47	ppb
Strontium	88-1	103.81	101.65	102.58	102.68	1.06	ppb
Sulfur	34-1	4755.08	4578.58	4779.60	4704.42	2.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.19	0.20	5.11	ppb
Thallium	205-1	0.18	0.20	0.19	0.19	3.91	ppb
Tin	118-1	1.77	1.81	1.98	1.85	6.06	ppb
Titanium	47-1	685.00	684.33	689.67	686.33	0.42	ppb
Uranium	238-1	1.91	1.92	1.91	1.91	0.40	ppb
Vanadium	51-2	49.47	49.41	49.55	49.48	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.08	135.64	137.56	136.43	0.74	ppb
Zirconium	90-1	0.79	0.76	0.77	0.77	1.99	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:07:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.72	0.81	0.75	6.58	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LDLX25	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWLDL	Dilution Factor :	25
Date & Time Acquired ::	2017-08-18 16:10:10	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3546.69	3493.28	4010.42	3683.46	7.72	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	5.24	ppb
Arsenic	75-2	1.29	1.13	1.34	1.26	8.94	ppb
Barium	135-1	24.18	23.70	24.68	24.19	2.02	ppb
Barium	137-1	24.85	24.11	24.36	24.44	1.56	ppb
Beryllium	9-1	0.08	0.13	0.18	0.13	39.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.73	7.05	6.76	6.85	2.58	ppb
Boron	10-1	8.03	5.36	6.09	6.49	21.30	ppb
Cadmium	106-1	-2.09	-1.36	-2.41	-1.95		ppb
Cadmium	108-1	0.20	0.10	0.01	0.10	89.85	ppb
Cadmium	111-1	-0.11	-0.05	-0.13	-0.10		ppb
Calcium	43-1	3371.33	3344.86	3387.11	3367.77	0.63	ppb
Calcium	44-1	3406.65	3396.51	3417.45	3406.87	0.31	ppb
Chromium	52-2	9.33	9.11	9.99	9.48	4.83	ppb
Cobalt	59-2	2.38	2.40	2.64	2.47	5.87	ppb
Copper	63-2	17.44	17.18	18.86	17.83	5.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6220.62	6023.50	6732.26	6325.46	5.78	ppb
Iron	57-2	6031.11	5889.05	6508.91	6143.02	5.29	ppb
Lead	206-1	6.14	5.99	6.18	6.11	1.63	ppb
Lead	207-1	5.62	5.36	5.56	5.52	2.45	ppb
Lead	208-1	5.90	5.77	5.87	5.85	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	815.36	802.63	833.59	817.19	1.90	ppb
Manganese	55-2	101.60	99.61	110.11	103.78	5.37	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LDLX25	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWLDL	Dilution Factor :	25
Date & Time Acquired ::	2017-08-18 16:10:10	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.61	0.62	0.60	0.61	1.80	ppb
Molybdenum	94-1	0.27	0.28	0.31	0.29	7.29	ppb
Molybdenum	95-1	0.64	0.56	0.64	0.61	8.07	ppb
Molybdenum	96-1	0.51	0.52	0.58	0.54	7.17	ppb
Molybdenum	97-1	0.61	0.66	0.71	0.66	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.49	8.07	9.14	8.57	6.31	ppb
Phosphorus	31-2	36.61	36.03	76.67	49.77	46.80	ppb
Potassium	39-2	541.98	562.84	559.20	554.68	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.02	7.44	8.17	8.88	21.34	ppb
Selenium	78-2	0.61	1.23	1.46	1.10	40.21	ppb
Selenium	82-1	-0.44	-0.31	-0.25	-0.33		ppb
Silicon	28-1	2160.94	2171.03	2167.51	2166.50	0.24	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.07	ppb
Silver	107-1	0.09	0.09	0.08	0.09	2.10	ppb
Sodium	23-2	187.79	183.43	225.35	198.86	11.59	ppb
Strontium	86-1	20.34	20.83	20.62	20.60	1.18	ppb
Strontium	88-1	20.50	20.57	20.22	20.43	0.91	ppb
Sulfur	34-1	-3168.91	-2884.92	-3119.12	-3057.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	8.79	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	48.61	ppb
Tin	118-1	0.21	0.19	0.22	0.21	7.18	ppb
Titanium	47-1	135.77	137.44	137.28	136.83	0.67	ppb
Uranium	238-1	0.39	0.37	0.36	0.37	3.69	ppb
Vanadium	51-2	10.19	9.90	10.74	10.28	4.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.93	28.97	31.87	29.59	6.91	ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	5.39	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LDLX25	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWLDL	Dilution Factor :	25
Date & Time Acquired ::	2017-08-18 16:10:10	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.20	0.19	0.18	16.71	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:13:17	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19918.05	19758.06	19543.77	19739.96	0.95	ppb
Antimony	121-1	77.39	77.33	76.21	76.98	0.86	ppb
Arsenic	75-2	105.41	107.02	105.84	106.09	0.78	ppb
Barium	135-1	588.92	580.82	576.61	582.12	1.07	ppb
Barium	137-1	610.87	594.09	599.33	601.43	1.43	ppb
Beryllium	9-1	100.11	98.23	98.86	99.07	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	102.99	105.29	103.11	103.79	1.25	ppb
Boron	10-1	103.75	105.01	106.22	104.99	1.18	ppb
Cadmium	106-1	94.79	92.25	91.83	92.96	1.73	ppb
Cadmium	108-1	98.42	99.56	89.77	95.92	5.58	ppb
Cadmium	111-1	99.13	96.53	97.30	97.66	1.37	ppb
Calcium	43-1	25638.32	25870.03	25741.38	25749.91	0.45	ppb
Calcium	44-1	25904.92	25996.27	25801.28	25900.82	0.38	ppb
Chromium	52-2	154.52	155.93	153.18	154.54	0.89	ppb
Cobalt	59-2	122.70	121.40	120.47	121.52	0.92	ppb
Copper	63-2	295.41	292.87	289.62	292.63	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33745.57	33378.70	33104.17	33409.48	0.96	ppb
Iron	57-2	33369.78	32909.35	32788.05	33022.39	0.93	ppb
Lead	206-1	128.61	129.06	130.46	129.38	0.75	ppb
Lead	207-1	125.20	124.95	127.54	125.90	1.13	ppb
Lead	208-1	127.99	128.37	129.11	128.49	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	14415.14	14167.69	14124.10	14235.64	1.10	ppb
Manganese	55-2	685.27	669.35	669.42	674.68	1.36	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:13:17	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	90.98	94.02	91.57	92.19	1.75	ppb
Molybdenum	94-1	75.83	77.18	77.14	76.71	1.00	ppb
Molybdenum	95-1	91.17	92.73	92.50	92.13	0.91	ppb
Molybdenum	96-1	86.96	89.21	87.91	88.03	1.28	ppb
Molybdenum	97-1	91.03	93.64	91.28	91.98	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.09	154.10	153.06	153.75	0.39	ppb
Phosphorus	31-2	482.20	417.94	460.20	453.44	7.20	ppb
Potassium	39-2	7460.02	7614.08	7298.38	7457.49	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	177.52	124.01	109.59	137.04	26.12	ppb
Selenium	78-2	84.79	104.79	93.17	94.25	10.66	ppb
Selenium	82-1	94.94	98.16	96.67	96.59	1.67	ppb
Silicon	28-1	10577.62	10471.74	10461.09	10503.48	0.61	ppb
Silver	109-1	95.70	94.74	96.35	95.60	0.84	ppb
Silver	107-1	96.58	95.01	94.80	95.46	1.01	ppb
Sodium	23-2	11936.55	11862.39	11867.81	11888.92	0.35	ppb
Strontium	86-1	97.86	98.66	96.22	97.58	1.27	ppb
Strontium	88-1	98.66	99.34	100.47	99.49	0.92	ppb
Sulfur	34-1	4339.16	3993.21	3816.48	4049.62	6.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	101.44	102.79	102.69	102.30	0.73	ppb
Thallium	205-1	103.82	104.48	104.07	104.12	0.32	ppb
Tin	118-1	94.68	92.82	92.73	93.41	1.18	ppb
Titanium	47-1	744.95	750.25	748.59	747.93	0.36	ppb
Uranium	238-1	102.35	103.05	104.02	103.14	0.81	ppb
Vanadium	51-2	155.04	154.58	153.19	154.27	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	330.90	329.35	328.01	329.42	0.44	ppb
Zirconium	90-1	69.21	70.63	70.27	70.04	1.05	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:13:17	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	67.69	69.34	68.57	68.53	1.21	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:16:24	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19140.89	19711.72	18924.54	19259.05	2.11	ppb
Antimony	121-1	78.64	78.18	78.31	78.38	0.30	ppb
Arsenic	75-2	104.74	105.63	105.77	105.38	0.53	ppb
Barium	135-1	591.48	580.69	589.51	587.22	0.98	ppb
Barium	137-1	606.10	596.99	611.48	604.86	1.21	ppb
Beryllium	9-1	99.10	98.10	98.56	98.59	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	104.76	107.09	106.01	105.95	1.10	ppb
Boron	10-1	104.74	103.57	103.71	104.01	0.62	ppb
Cadmium	106-1	96.58	94.20	94.54	95.11	1.35	ppb
Cadmium	108-1	99.21	93.06	98.99	97.09	3.60	ppb
Cadmium	111-1	98.14	97.47	97.55	97.72	0.37	ppb
Calcium	43-1	25485.34	26070.12	25961.19	25838.88	1.20	ppb
Calcium	44-1	25734.82	26233.15	25938.20	25968.72	0.96	ppb
Chromium	52-2	152.14	155.20	151.88	153.07	1.21	ppb
Cobalt	59-2	121.25	123.20	119.18	121.21	1.66	ppb
Copper	63-2	291.20	295.33	287.53	291.35	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32747.87	33279.56	32404.94	32810.79	1.34	ppb
Iron	57-2	32395.95	32808.12	32133.56	32445.88	1.05	ppb
Lead	206-1	128.90	127.58	129.90	128.79	0.91	ppb
Lead	207-1	125.16	125.12	126.42	125.57	0.59	ppb
Lead	208-1	127.86	127.20	129.16	128.07	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	14246.33	14341.40	13910.94	14166.23	1.60	ppb
Manganese	55-2	681.10	685.56	677.36	681.34	0.60	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:16:24	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	93.36	91.89	92.79	92.68	0.80	ppb
Molybdenum	94-1	78.28	77.06	77.27	77.54	0.84	ppb
Molybdenum	95-1	91.89	91.14	92.43	91.82	0.70	ppb
Molybdenum	96-1	89.42	88.44	89.61	89.15	0.71	ppb
Molybdenum	97-1	94.83	93.36	92.64	93.61	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	154.00	156.10	152.54	154.21	1.16	ppb
Phosphorus	31-2	420.68	503.49	428.49	450.89	10.14	ppb
Potassium	39-2	7259.76	7463.29	7370.64	7364.57	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	147.19	175.78	131.15	151.37	14.93	ppb
Selenium	78-2	99.20	92.81	107.03	99.68	7.14	ppb
Selenium	82-1	97.02	97.21	96.45	96.89	0.41	ppb
Silicon	28-1	10302.41	10464.22	10328.30	10364.98	0.84	ppb
Silver	109-1	97.19	95.27	96.11	96.19	1.00	ppb
Silver	107-1	97.43	95.77	95.91	96.37	0.95	ppb
Sodium	23-2	12011.66	12109.52	11778.04	11966.41	1.42	ppb
Strontium	86-1	99.85	99.61	98.89	99.45	0.50	ppb
Strontium	88-1	101.08	101.59	100.69	101.12	0.44	ppb
Sulfur	34-1	3928.88	4322.66	3900.09	4050.54	5.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	101.67	101.58	102.92	102.06	0.73	ppb
Thallium	205-1	103.10	102.99	104.59	103.56	0.86	ppb
Tin	118-1	94.47	93.68	95.32	94.49	0.86	ppb
Titanium	47-1	719.63	726.78	726.86	724.42	0.57	ppb
Uranium	238-1	102.29	101.10	104.05	102.48	1.45	ppb
Vanadium	51-2	151.53	153.07	150.26	151.62	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	333.26	334.67	327.26	331.73	1.19	ppb
Zirconium	90-1	70.49	70.13	70.93	70.52	0.57	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:16:24	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	69.76	68.76	69.09	69.20	0.74	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05ADLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWADL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:19:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19677.28	19365.36	19104.32	19382.32	1.48	ppb
Antimony	121-1	78.15	78.84	77.41	78.13	0.91	ppb
Arsenic	75-2	105.36	106.57	106.23	106.06	0.59	ppb
Barium	135-1	596.52	592.20	585.87	591.53	0.91	ppb
Barium	137-1	609.50	615.78	602.20	609.16	1.12	ppb
Beryllium	9-1	97.31	98.91	96.58	97.60	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	103.40	106.93	106.69	105.67	1.86	ppb
Boron	10-1	104.24	109.46	111.41	108.37	3.42	ppb
Cadmium	106-1	94.81	91.95	91.47	92.74	1.95	ppb
Cadmium	108-1	96.48	97.06	98.02	97.18	0.80	ppb
Cadmium	111-1	99.89	97.72	97.85	98.49	1.23	ppb
Calcium	43-1	25855.91	26078.31	26052.70	25995.64	0.47	ppb
Calcium	44-1	26260.36	26332.58	26291.21	26294.72	0.14	ppb
Chromium	52-2	155.07	154.32	151.33	153.57	1.29	ppb
Cobalt	59-2	124.14	122.11	120.70	122.32	1.41	ppb
Copper	63-2	300.14	294.06	290.34	294.85	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34047.47	33230.61	32457.76	33245.28	2.39	ppb
Iron	57-2	33386.89	33013.45	32141.66	32847.33	1.95	ppb
Lead	206-1	130.42	129.70	127.48	129.20	1.19	ppb
Lead	207-1	126.32	126.06	124.53	125.64	0.77	ppb
Lead	208-1	128.83	129.06	127.08	128.32	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	14504.88	14202.35	14018.30	14241.84	1.73	ppb
Manganese	55-2	688.34	680.25	667.40	678.66	1.56	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05ADLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWADL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:19:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	92.06	93.59	92.70	92.78	0.83	ppb
Molybdenum	94-1	75.85	78.20	77.46	77.17	1.56	ppb
Molybdenum	95-1	90.39	92.79	92.97	92.05	1.57	ppb
Molybdenum	96-1	88.00	89.61	88.58	88.73	0.92	ppb
Molybdenum	97-1	92.84	94.02	94.06	93.64	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.44	153.63	153.62	154.56	1.05	ppb
Phosphorus	31-2	589.29	356.25	304.17	416.57	36.45	ppb
Potassium	39-2	7470.67	7522.91	7261.21	7418.26	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	122.06	151.21	115.16	129.48	14.78	ppb
Selenium	78-2	112.26	98.84	100.16	103.75	7.13	ppb
Selenium	82-1	94.15	96.97	95.11	95.41	1.50	ppb
Silicon	28-1	10517.38	10678.00	10511.09	10568.82	0.90	ppb
Silver	109-1	97.13	97.70	95.62	96.82	1.11	ppb
Silver	107-1	97.37	97.33	96.24	96.98	0.66	ppb
Sodium	23-2	12183.51	11965.50	11905.77	12018.26	1.22	ppb
Strontium	86-1	98.18	98.43	99.26	98.62	0.57	ppb
Strontium	88-1	100.76	102.53	102.57	101.95	1.01	ppb
Sulfur	34-1	3893.75	4046.29	3793.79	3911.28	3.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	101.92	103.68	100.99	102.20	1.34	ppb
Thallium	205-1	104.26	105.13	102.65	104.02	1.21	ppb
Tin	118-1	95.88	95.25	93.49	94.87	1.30	ppb
Titanium	47-1	738.43	746.14	742.69	742.42	0.52	ppb
Uranium	238-1	104.57	102.96	102.64	103.39	1.00	ppb
Vanadium	51-2	157.27	154.15	152.86	154.76	1.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	336.52	330.77	327.21	331.50	1.42	ppb
Zirconium	90-1	69.66	71.33	70.30	70.43	1.20	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05ADLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWADL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:19:32	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	67.81	69.65	68.60	68.69	1.34	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:22:38	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.82	56.61	52.46	50.96	12.80	ppb
Antimony	121-1	0.36	0.33	0.33	0.34	5.03	ppb
Arsenic	75-2	0.03	0.04	0.14	0.07	87.14	ppb
Barium	135-1	22.33	23.12	22.29	22.58	2.08	ppb
Barium	137-1	23.49	23.03	22.58	23.03	1.96	ppb
Beryllium	9-1	0.05	0.02	0.06	0.04	50.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	23.00	21.19	21.67	21.95	4.29	ppb
Boron	10-1	21.08	19.53	21.16	20.59	4.47	ppb
Cadmium	106-1	-2.10	-2.13	-2.59	-2.27		ppb
Cadmium	108-1	-0.02	0.05	0.07	0.03	141.15	ppb
Cadmium	111-1	-0.10	-0.13	-0.15	-0.13		ppb
Calcium	43-1	12980.27	12992.43	13062.18	13011.63	0.34	ppb
Calcium	44-1	13181.01	13296.11	13240.69	13239.27	0.43	ppb
Chromium	52-2	0.40	0.26	0.35	0.34	20.60	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	29.03	ppb
Copper	63-2	1.09	1.18	1.08	1.12	4.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.66	45.81	45.67	45.38	1.38	ppb
Iron	57-2	56.78	36.65	43.58	45.67	22.39	ppb
Lead	206-1	0.04	0.06	0.02	0.04	60.23	ppb
Lead	207-1	0.09	0.05	0.08	0.08	26.26	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.30	ppb
Lithium	6-1						%
Magnesium	24-2	406.05	421.92	414.70	414.22	1.92	ppb
Manganese	55-2	14.77	13.26	14.62	14.22	5.84	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:22:38	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.69	0.64	0.66	0.66	4.06	ppb
Molybdenum	94-1	0.24	0.27	0.29	0.26	9.76	ppb
Molybdenum	95-1	0.67	0.72	0.74	0.71	4.77	ppb
Molybdenum	96-1	0.57	0.64	0.57	0.59	7.06	ppb
Molybdenum	97-1	0.67	0.74	0.64	0.69	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.49	0.40	0.40	20.64	ppb
Phosphorus	31-2	39.65	5.23	5.15	16.68	119.29	ppb
Potassium	39-2	964.29	998.90	979.30	980.83	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	0.77	0.11	0.11	580.13	ppb
Selenium	82-1	-0.04	0.42	0.07	0.15	161.61	ppb
Silicon	28-1	830.94	796.92	809.27	812.38	2.12	ppb
Silver	109-1	0.12	0.13	0.12	0.12	3.14	ppb
Silver	107-1	0.11	0.13	0.13	0.12	7.91	ppb
Sodium	23-2	1478.19	1456.72	1422.73	1452.55	1.93	ppb
Strontium	86-1	74.63	75.36	75.34	75.11	0.55	ppb
Strontium	88-1	78.45	76.87	76.44	77.25	1.37	ppb
Sulfur	34-1	3541.64	3305.74	3469.15	3438.84	3.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	39.79	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	22240.45	ppb
Tin	118-1	0.42	0.42	0.38	0.41	6.60	ppb
Titanium	47-1	1.38	3.05	1.46	1.96	48.13	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	14.72	ppb
Vanadium	51-2	0.16	0.15	0.22	0.18	21.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.63	12.65	12.43	12.24	4.40	ppb
Zirconium	90-1	0.06	0.10	0.08	0.08	21.46	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:22:38	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.06	8.71	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:25:46	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54945.42	53060.08	49024.11	52343.20	5.78	ppb
Antimony	121-1	473.37	444.38	453.79	457.18	3.24	ppb
Arsenic	75-2	561.02	528.44	494.03	527.83	6.35	ppb
Barium	135-1	2503.45	2325.88	2406.72	2412.02	3.69	ppb
Barium	137-1	2509.41	2324.19	2401.92	2411.84	3.86	ppb
Beryllium	9-1	513.58	484.03	501.00	499.54	2.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	497.51	482.13	495.74	491.79	1.71	ppb
Boron	10-1	499.47	484.26	499.32	494.35	1.77	ppb
Cadmium	106-1	471.21	442.62	459.12	457.65	3.14	ppb
Cadmium	108-1	476.75	445.16	463.83	461.91	3.44	ppb
Cadmium	111-1	466.63	437.23	450.08	451.31	3.27	ppb
Calcium	43-1	247220.85	235052.24	237042.89	239771.99	2.72	ppb
Calcium	44-1	249304.17	235693.25	237867.96	240955.13	3.03	ppb
Chromium	52-2	581.87	558.03	508.53	549.48	6.81	ppb
Cobalt	59-2	578.49	555.18	509.14	547.60	6.44	ppb
Copper	63-2	1149.87	1121.11	1035.22	1102.07	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	141150.72	135626.08	123817.84	133531.55	6.63	ppb
Iron	57-2	141306.22	137663.23	126008.22	134992.56	5.92	ppb
Lead	206-1	512.47	483.66	498.52	498.22	2.89	ppb
Lead	207-1	521.35	495.83	511.48	509.55	2.52	ppb
Lead	208-1	515.88	489.87	508.08	504.61	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	279208.84	271472.58	248511.49	266397.64	5.99	ppb
Manganese	55-2	1112.13	1066.00	975.37	1051.17	6.62	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:25:46	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	528.19	493.70	518.91	513.60	3.47	ppb
Molybdenum	94-1	521.72	486.84	515.57	508.05	3.66	ppb
Molybdenum	95-1	530.55	486.06	514.32	510.31	4.41	ppb
Molybdenum	96-1	527.26	493.23	524.67	515.05	3.68	ppb
Molybdenum	97-1	511.46	479.91	513.29	501.55	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.20	559.26	515.14	551.53	6.02	ppb
Phosphorus	31-2	11251.91	11050.42	9605.14	10635.82	8.45	ppb
Potassium	39-2	136003.50	133026.19	121765.40	130265.03	5.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	541.48	517.94	459.12	506.18	8.38	ppb
Selenium	78-2	526.60	524.81	475.43	508.95	5.71	ppb
Selenium	82-1	497.52	469.99	492.99	486.84	3.03	ppb
Silicon	28-1	495.37	469.46	475.38	480.07	2.83	ppb
Silver	109-1	477.73	450.18	461.02	462.98	3.00	ppb
Silver	107-1	482.97	446.30	463.92	464.40	3.95	ppb
Sodium	23-2	278247.39	267148.47	248562.39	264652.75	5.67	ppb
Strontium	86-1	523.26	486.45	513.35	507.69	3.75	ppb
Strontium	88-1	523.51	486.88	523.24	511.21	4.12	ppb
Sulfur	34-1	11457.04	9979.44	10197.80	10544.76	7.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.35	490.62	502.81	501.93	2.17	ppb
Thallium	205-1	510.01	487.31	496.81	498.04	2.29	ppb
Tin	118-1	493.79	461.11	467.81	474.23	3.64	ppb
Titanium	47-1	507.89	483.05	485.39	492.11	2.79	ppb
Uranium	238-1	530.60	494.72	519.78	515.03	3.57	ppb
Vanadium	51-2	580.90	554.09	509.22	548.07	6.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1101.74	1057.15	976.66	1045.18	6.07	ppb
Zirconium	90-1	516.08	485.03	506.12	502.41	3.16	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:25:46	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.79	487.44	517.58	507.94	3.50	ppb

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 16:28:45 DataFile Name : 050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.62	-3.02	-5.41	-5.02		ppb
Antimony	121-1	0.24	0.28	0.29	0.27	11.18	ppb
Arsenic	75-2	-0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.03	-0.01	-0.01		ppb
Beryllium	9-1	0.16	0.14	0.09	0.13	26.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.65	14.21	12.75	13.87	7.16	ppb
Boron	10-1	17.49	12.94	12.32	14.25	19.81	ppb
Cadmium	106-1	-0.39	-1.99	-1.06	-1.15		ppb
Cadmium	108-1	0.02	0.01	0.16	0.06	136.17	ppb
Cadmium	111-1	0.02	-0.11	-0.05	-0.05		ppb
Calcium	43-1	13.24	0.70	0.83	4.92	146.32	ppb
Calcium	44-1	-15.36	-24.17	-25.33	-21.62		ppb
Chromium	52-2	-0.09	-0.02	0.03	-0.02		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.08	0.09	0.11	0.09	16.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.68	0.98	0.81	19.03	ppb
Iron	57-2	-0.76	-0.75	-2.45	-1.32		ppb
Lead	206-1	0.01	0.00	0.04	0.02	116.29	ppb
Lead	207-1	0.04	0.04	0.06	0.04	23.43	ppb
Lead	208-1	0.03	0.02	0.03	0.03	22.23	ppb
Lithium	6-1						%
Magnesium	24-2	-3.80	-4.82	-4.74	-4.45		ppb
Manganese	55-2	-0.06	-0.02	-0.06	-0.05		ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:28:45	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.03	0.03	0.04	52.61	ppb
Molybdenum	94-1	0.06	0.08	0.07	0.07	15.61	ppb
Molybdenum	95-1	0.08	0.05	0.04	0.06	29.61	ppb
Molybdenum	96-1	0.06	0.05	0.03	0.05	28.69	ppb
Molybdenum	97-1	0.09	0.04	0.03	0.05	52.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.24	-0.19	-0.21		ppb
Phosphorus	31-2	4.02	19.99	-11.91	4.03	395.59	ppb
Potassium	39-2	-58.73	-49.55	-41.27	-49.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.81	1.27	173.21	ppb
Selenium	78-2	-0.56	0.06	-1.17	-0.56		ppb
Selenium	82-1	-0.28	-0.26	0.12	-0.14		ppb
Silicon	28-1	-3.42	-9.52	-11.42	-8.12		ppb
Silver	109-1	0.06	0.05	0.05	0.05	16.17	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.96	ppb
Sodium	23-2	-120.79	-127.57	-131.82	-126.72		ppb
Strontium	86-1	-0.01	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	199.00	ppb
Sulfur	34-1	-1204.92	-2067.44	-2044.64	-1772.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	8.33	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	20.72	ppb
Tin	118-1	0.13	0.12	0.06	0.10	35.31	ppb
Titanium	47-1	-0.04	0.01	-0.07	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	64.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.41	0.25	0.25	64.52	ppb
Zirconium	90-1	0.05	0.08	0.10	0.08	31.60	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:28:45	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.11	0.11	0.09	38.66	ppb

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:44:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	75	50	44.11	cps
Antimony	121-1	158	117	133	136	15.41	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	75	42	50	56	31.23	cps
Barium	137-1	75	75	158	103	46.81	cps
Beryllium	9-1	200	189	161	183	10.93	cps
Bismuth	209-1	3382470	3447502	3401734	3410569	0.98	cps
Bismuth	209-2	1241267	1298465	1325422	1288385	3.34	cps
Boron	11-1	2300	2700	2884	2628	11.35	cps
Boron	10-1	592	592	525	569	6.76	cps
Cadmium	106-1	1517	1125	1392	1345	14.88	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1064	807	974	948	13.78	cps
Calcium	43-1	2500	2300	2425	2409	4.20	cps
Calcium	44-1	48351	48510	48526	48462	0.20	cps
Chromium	52-2	1007	1080	1010	1032	4.01	cps
Cobalt	59-2	67	93	100	87	20.35	cps
Copper	63-2	310	360	320	330	8.02	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	5713589	5688424	5786958	5729657	0.89	cps
Holmium	165-2	1680622	1740190	1817637	1746150	3.93	cps
Indium	115-1	5546750	5451050	5488181	5495327	0.88	cps
Indium	115-2	320051	330275	335155	328493	2.35	cps
Iron	56-2	3428	3045	3128	3200	6.30	cps
Iron	57-2	111	128	106	115	10.07	cps
Lead	206-1	472	544	561	526	8.98	cps
Lead	207-1	406	344	439	396	12.09	cps
Lead	208-1	1811	1917	2011	1913	5.23	cps
Lithium	6-1	1083325	1073940	1083460	1080242	0.51	cps
Magnesium	24-2	325	408	425	386	13.88	cps
Manganese	55-2	67	83	53	68	22.18	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:44:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	150	158	153	3.15	cps
Molybdenum	94-1	200	183	242	208	14.42	cps
Molybdenum	95-1	33	42	50	42	20.00	cps
Molybdenum	96-1	142	100	133	125	17.64	cps
Molybdenum	97-1	133	150	67	117	37.80	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	323	360	287	323	11.34	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	5035	5051	5235	5107	2.17	cps
Rhodium	103-1	5347280	5336568	5244451	5309433	1.06	cps
Rhodium	103-2	1617516	1688867	1724384	1676922	3.25	cps
Scandium	45-1	3678116	3685177	3684963	3682752	0.11	cps
Scandium	45-2	36952	37092	38366	37470	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-8	18	-12	-1	-1659.02	cps
Silicon	28-1	460370	461917	471509	464599	1.30	cps
Silver	109-1	242	158	133	178	31.91	cps
Silver	107-1	200	267	208	225	16.14	cps
Sodium	23-2	19906	19364	20232	19834	2.21	cps
Strontium	86-1	792	842	900	845	6.42	cps
Strontium	88-1	233	200	200	211	9.12	cps
Sulfur	34-1	446144	443428	446944	445505	0.41	cps
Terbium	159-1	6005065	6022909	6041912	6023295	0.31	cps
Terbium	159-2	1622292	1692503	1740576	1685124	3.53	cps
Thallium	203-1	167	133	167	156	12.37	cps
Thallium	205-1	467	325	358	383	19.32	cps
Tin	118-1	1017	1225	1133	1125	9.28	cps
Titanium	47-1	117	183	200	167	26.46	cps
Uranium	238-1	225	183	125	178	28.25	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-1	6067906	6000607	6091089	6053201	0.78	cps
Yttrium	89-2	238229	246102	250588	244973	2.55	cps
Zinc	66-2	67	70	67	68	2.84	cps
Zirconium	90-1	350	467	350	389	17.32	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:44:00	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	92	89	5.41	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:50:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	158	133	172	27.51	cps
Antimony	121-1	15309	14517	15001	14942	2.67	cps
Arsenic	75-2	141	150	133	141	5.90	cps
Barium	135-1	14041	14317	14592	14317	1.92	cps
Barium	137-1	25300	24390	24273	24655	2.28	cps
Beryllium	9-1	1417	1472	1450	1446	1.93	cps
Bismuth	209-1	3292641	3280725	3289425	3287597	0.19	cps
Bismuth	209-2	1345868	1357892	1362890	1355550	0.65	cps
Boron	11-1	17979	18538	18746	18421	2.16	cps
Boron	10-1	3634	3776	4017	3809	5.09	cps
Cadmium	106-1	1500	1350	1600	1483	8.48	cps
Cadmium	108-1	146	92	179	139	31.80	cps
Cadmium	111-1	2469	2564	2649	2561	3.52	cps
Calcium	43-1	11764	11639	11889	11764	1.06	cps
Calcium	44-1	200547	201432	198376	200118	0.79	cps
Chromium	52-2	3167	3187	3137	3164	0.80	cps
Cobalt	59-2	2240	2197	2027	2155	5.23	cps
Copper	63-2	4371	4384	4434	4396	0.76	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	5575997	5655630	5628220	5619949	0.72	cps
Holmium	165-2	1827362	1824048	1862401	1837937	1.16	cps
Indium	115-1	5276056	5417826	5479646	5391176	1.94	cps
Indium	115-2	348491	348452	354104	350349	0.93	cps
Iron	56-2	36576	36504	36888	36656	0.56	cps
Iron	57-2	928	1078	995	1000	7.52	cps
Lead	206-1	4295	4195	4062	4184	2.80	cps
Lead	207-1	3851	3790	3545	3728	4.34	cps
Lead	208-1	16755	17122	16922	16933	1.09	cps
Lithium	6-1	1083864	1086426	1102175	1090822	0.91	cps
Magnesium	24-2	18045	18746	18246	18346	1.97	cps
Manganese	55-2	460	400	377	412	10.43	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:50:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24748	25876	25959	25528	2.65	cps
Molybdenum	94-1	12815	13340	13474	13210	2.64	cps
Molybdenum	95-1	15860	16060	16369	16096	1.59	cps
Molybdenum	96-1	17871	17520	17646	17679	1.00	cps
Molybdenum	97-1	10304	10263	10037	10201	1.41	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	920	863	940	908	4.38	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	16043	16085	15910	16012	0.57	cps
Rhodium	103-1	5140648	5273887	5264687	5226407	1.42	cps
Rhodium	103-2	1745504	1752820	1761579	1753301	0.46	cps
Scandium	45-1	3628910	3675856	3659055	3654607	0.65	cps
Scandium	45-2	39723	39586	39288	39532	0.56	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	9	13	22	15	45.07	cps
Selenium	82-1	437	477	537	484	10.40	cps
Silicon	28-1	503450	541015	516545	520337	3.66	cps
Silver	109-1	10121	10037	9712	9957	2.17	cps
Silver	107-1	11289	10213	10947	10816	5.08	cps
Sodium	23-2	63760	61032	62663	62485	2.20	cps
Strontium	86-1	3009	3167	3009	3062	2.99	cps
Strontium	88-1	19598	18546	19022	19056	2.76	cps
Sulfur	34-1	447744	442822	444548	445038	0.56	cps
Terbium	159-1	5894973	5979069	6055253	5976432	1.34	cps
Terbium	159-2	1754581	1776350	1802014	1777648	1.34	cps
Thallium	203-1	4376	4468	4543	4462	1.87	cps
Thallium	205-1	10605	10655	10897	10719	1.46	cps
Tin	118-1	27287	28949	28874	28370	3.31	cps
Titanium	47-1	4968	4851	4884	4901	1.23	cps
Uranium	238-1	12957	12857	12707	12841	0.98	cps
Vanadium	51-2	3647	3727	3697	3691	1.10	cps
Yttrium	89-1	5956565	5996104	6002212	5984960	0.41	cps
Yttrium	89-2	259270	259345	261577	260064	0.50	cps
Zinc	66-2	413	367	470	417	12.42	cps
Zirconium	90-1	11539	11180	10913	11211	2.80	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:50:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2425	2684	2492	2534	5.29	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:54:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7527	8411	7719	7886	5.90	cps
Antimony	121-1	407135	406063	406548	406582	0.13	cps
Arsenic	75-2	6787	7017	6817	6873	1.82	cps
Barium	135-1	406317	408560	406358	407078	0.32	cps
Barium	137-1	704706	707739	697796	703414	0.72	cps
Beryllium	9-1	70634	69841	70422	70299	0.58	cps
Bismuth	209-1	3365121	3404366	3369541	3379676	0.64	cps
Bismuth	209-2	1384323	1378438	1386078	1382946	0.29	cps
Boron	11-1	38327	38812	40341	39160	2.68	cps
Boron	10-1	7953	8278	8695	8308	4.48	cps
Cadmium	106-1	10521	10896	11105	10841	2.73	cps
Cadmium	108-1	6218	6631	6177	6342	3.96	cps
Cadmium	111-1	92654	92641	91440	92245	0.76	cps
Calcium	43-1	106863	103614	102591	104356	2.14	cps
Calcium	44-1	1723637	1755192	1744930	1741253	0.92	cps
Chromium	52-2	55523	55955	56383	55954	0.77	cps
Cobalt	59-2	113074	115648	114596	114440	1.13	cps
Copper	63-2	198533	196103	196690	197108	0.64	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	58	25	67	50	44.10	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	5757389	5852365	5713617	5774457	1.23	cps
Holmium	165-2	1852032	1815971	1840909	1836304	1.01	cps
Indium	115-1	5469969	5518553	5485522	5491348	0.45	cps
Indium	115-2	350174	346801	352253	349743	0.79	cps
Iron	56-2	1916368	1916394	1900324	1911029	0.49	cps
Iron	57-2	46216	47258	46902	46792	1.13	cps
Lead	206-1	201350	200967	200340	200886	0.25	cps
Lead	207-1	179660	181524	179582	180255	0.61	cps
Lead	208-1	810088	808670	805649	808136	0.28	cps
Lithium	6-1	1102910	1094802	1079082	1092264	1.11	cps
Magnesium	24-2	195551	194757	196928	195745	0.56	cps
Manganese	55-2	32505	32608	33036	32716	0.86	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:54:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	288787	289824	287356	288656	0.43	cps
Molybdenum	94-1	335214	337750	337677	336880	0.43	cps
Molybdenum	95-1	178752	182346	180243	180447	1.00	cps
Molybdenum	96-1	228521	232653	229682	230285	0.93	cps
Molybdenum	97-1	111650	111472	114767	112629	1.65	cps
Neodymium	150-1	27	27	53	36	43.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	33490	33935	34008	33811	0.83	cps
Phosphorus	31-2	583	508	483	525	9.91	cps
Potassium	39-2	67162	65394	67940	66832	1.95	cps
Rhodium	103-1	5309638	5277926	5302011	5296525	0.31	cps
Rhodium	103-2	1734941	1750156	1759393	1748163	0.71	cps
Scandium	45-1	3672355	3733816	3658962	3688378	1.08	cps
Scandium	45-2	39325	39462	39235	39341	0.29	cps
Selenium	77-2	33	50	37	40	22.05	cps
Selenium	78-2	169	187	189	181	6.21	cps
Selenium	82-1	5963	6010	6035	6003	0.61	cps
Silicon	28-1	712576	724011	717829	718138	0.80	cps
Silver	109-1	426489	429094	421959	425847	0.85	cps
Silver	107-1	453427	447444	454952	451941	0.88	cps
Sodium	23-2	487361	488880	492886	489709	0.58	cps
Strontium	86-1	121018	121107	123581	121902	1.19	cps
Strontium	88-1	1035147	1030275	1036359	1033927	0.31	cps
Sulfur	34-1	471389	472607	473465	472487	0.22	cps
Terbium	159-1	6013010	6246514	6102416	6120646	1.92	cps
Terbium	159-2	1809066	1800819	1789129	1799671	0.56	cps
Thallium	203-1	245475	250471	243383	246443	1.48	cps
Thallium	205-1	584516	595367	577444	585776	1.54	cps
Tin	118-1	282097	282229	281209	281845	0.20	cps
Titanium	47-1	53101	54640	53193	53645	1.61	cps
Uranium	238-1	733981	730550	735374	733302	0.34	cps
Vanadium	51-2	40602	41274	40599	40825	0.95	cps
Yttrium	89-1	6039181	6069354	6095241	6067925	0.46	cps
Yttrium	89-2	259799	259983	263400	261061	0.78	cps
Zinc	66-2	18950	19234	19290	19158	0.95	cps
Zirconium	90-1	640516	639359	645245	641707	0.49	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:54:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	143424	143264	144258	143649	0.37	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 12:57:52 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19756	19907	19840	19834	0.38	cps
Antimony	121-1	1022156	1026959	1029039	1026051	0.34	cps
Arsenic	75-2	17113	17011	16938	17020	0.51	cps
Barium	135-1	1021682	1033972	1028428	1028027	0.60	cps
Barium	137-1	1794552	1795146	1828793	1806164	1.09	cps
Beryllium	9-1	175524	177408	176019	176317	0.55	cps
Bismuth	209-1	3364267	3418785	3388883	3390645	0.81	cps
Bismuth	209-2	1390717	1388982	1170818	1316839	9.60	cps
Boron	11-1	92984	95483	97287	95251	2.27	cps
Boron	10-1	20106	19731	20991	20276	3.19	cps
Cadmium	106-1	24724	25108	24673	24835	0.96	cps
Cadmium	108-1	16331	16202	16185	16239	0.49	cps
Cadmium	111-1	228676	231679	226025	228793	1.24	cps
Calcium	43-1	255596	254034	258777	256135	0.94	cps
Calcium	44-1	4184881	4244752	4193977	4207870	0.77	cps
Chromium	52-2	136633	135949	138147	136910	0.82	cps
Cobalt	59-2	280823	283073	284585	282827	0.67	cps
Copper	63-2	481669	479485	487385	482846	0.84	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	27	3	7	12	103.26	cps
Holmium	165-1	5867895	5855280	5904171	5875782	0.43	cps
Holmium	165-2	1840283	1852448	1538260	1743664	10.21	cps
Indium	115-1	5484245	5526433	5451880	5487519	0.68	cps
Indium	115-2	345946	345919	290193	327352	9.83	cps
Iron	56-2	4621110	4673162	4664490	4652921	0.60	cps
Iron	57-2	114690	116903	116567	116053	1.03	cps
Lead	206-1	502722	508837	513809	508456	1.09	cps
Lead	207-1	451200	461285	459888	457458	1.19	cps
Lead	208-1	2029791	2056000	2068719	2051503	0.97	cps
Lithium	6-1	1074249	1096458	1095938	1088882	1.16	cps
Magnesium	24-2	481242	479611	483130	481328	0.37	cps
Manganese	55-2	80974	78013	79904	79630	1.88	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:57:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	721071	732387	723560	725673	0.82	cps
Molybdenum	94-1	852835	850005	846004	849615	0.40	cps
Molybdenum	95-1	453979	457732	454276	455329	0.46	cps
Molybdenum	96-1	581938	586318	583841	584033	0.38	cps
Molybdenum	97-1	281939	284724	282362	283008	0.53	cps
Neodymium	150-1	40	33	47	40	16.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	83374	81614	84380	83123	1.68	cps
Phosphorus	31-2	1634	1450	1700	1595	8.12	cps
Potassium	39-2	155693	157219	160785	157899	1.65	cps
Rhodium	103-1	5278070	5306811	5189587	5258156	1.16	cps
Rhodium	103-2	1741686	1721968	1438205	1633953	10.39	cps
Scandium	45-1	3645577	3605168	3680975	3643907	1.04	cps
Scandium	45-2	38931	39395	32132	36819	11.04	cps
Selenium	77-2	147	153	107	136	18.62	cps
Selenium	78-2	426	446	422	431	3.00	cps
Selenium	82-1	15243	15216	15145	15201	0.33	cps
Silicon	28-1	957785	955099	956592	956492	0.14	cps
Silver	109-1	1067486	1069302	1064689	1067159	0.22	cps
Silver	107-1	1135497	1132314	1125138	1130983	0.47	cps
Sodium	23-2	1212493	1200960	1225386	1212947	1.01	cps
Strontium	86-1	303258	304454	300694	302802	0.63	cps
Strontium	88-1	2653023	2638094	2585875	2625664	1.34	cps
Sulfur	34-1	516434	514562	513010	514669	0.33	cps
Terbium	159-1	6219570	6216099	6251791	6229154	0.32	cps
Terbium	159-2	1818653	1814521	1492747	1708641	10.94	cps
Thallium	203-1	629415	633673	635579	632889	0.50	cps
Thallium	205-1	1504747	1500623	1518058	1507809	0.60	cps
Tin	118-1	705629	714286	702641	707519	0.85	cps
Titanium	47-1	133599	135080	136147	134942	0.95	cps
Uranium	238-1	1868261	1892331	1890662	1883751	0.71	cps
Vanadium	51-2	100222	100192	100605	100339	0.23	cps
Yttrium	89-1	6144437	6142817	6071216	6119490	0.68	cps
Yttrium	89-2	256587	259403	216059	244016	9.94	cps
Zinc	66-2	47060	46066	46775	46634	1.10	cps
Zirconium	90-1	1630390	1627181	1631880	1629817	0.15	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 12:57:52	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	369663	365766	355257	363562	2.05	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:01:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38320	39390	38503	38737	1.48	cps
Antimony	121-1	2119026	2117973	2093252	2110083	0.69	cps
Arsenic	75-2	33581	33697	33808	33695	0.34	cps
Barium	135-1	2162118	2171673	2139098	2157629	0.78	cps
Barium	137-1	3657507	3690586	3611641	3653245	1.09	cps
Beryllium	9-1	352613	352509	350298	351806	0.37	cps
Bismuth	209-1	3562294	3548261	3497135	3535897	0.97	cps
Bismuth	209-2	1394537	1396547	1411881	1400988	0.68	cps
Boron	11-1	187004	189326	193310	189880	1.68	cps
Boron	10-1	40408	42439	41536	41461	2.45	cps
Cadmium	106-1	49032	50052	49225	49436	1.10	cps
Cadmium	108-1	32677	32995	32510	32727	0.75	cps
Cadmium	111-1	463014	464521	465832	464456	0.30	cps
Calcium	43-1	508311	508145	506067	507508	0.25	cps
Calcium	44-1	8350565	8278122	8222811	8283832	0.77	cps
Chromium	52-2	265621	267217	267206	266681	0.34	cps
Cobalt	59-2	558834	553649	557182	556555	0.48	cps
Copper	63-2	942594	941339	941386	941773	0.08	cps
Dysprosium	156-1	58	42	42	47	20.38	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	6050317	5989568	5965501	6001796	0.73	cps
Holmium	165-2	1854840	1860754	1899193	1871596	1.29	cps
Indium	115-1	5561638	5560637	5512130	5544802	0.51	cps
Indium	115-2	340139	340463	342957	341186	0.45	cps
Iron	56-2	9088823	9067466	9017610	9057966	0.40	cps
Iron	57-2	229640	227246	229684	228856	0.61	cps
Lead	206-1	1046217	1048397	1044348	1046321	0.19	cps
Lead	207-1	945363	949252	946970	947195	0.21	cps
Lead	208-1	4278549	4325102	4278555	4294069	0.63	cps
Lithium	6-1	1091949	1095992	1098428	1095457	0.30	cps
Magnesium	24-2	945651	948607	936745	943668	0.65	cps
Manganese	55-2	154682	154038	156013	154911	0.65	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:01:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1506918	1511716	1481842	1500158	1.07	cps
Molybdenum	94-1	1758588	1736080	1738713	1744461	0.71	cps
Molybdenum	95-1	922371	921527	923292	922397	0.10	cps
Molybdenum	96-1	1183726	1188217	1172974	1181639	0.66	cps
Molybdenum	97-1	571436	578446	569939	573274	0.79	cps
Neodymium	150-1	67	53	87	69	24.35	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	162233	160101	162202	161512	0.76	cps
Phosphorus	31-2	3326	3201	3109	3212	3.39	cps
Potassium	39-2	302805	305014	304018	303946	0.36	cps
Rhodium	103-1	5358156	5293900	5248405	5300153	1.04	cps
Rhodium	103-2	1710453	1695761	1725184	1710466	0.86	cps
Scandium	45-1	3759819	3684720	3657317	3700619	1.43	cps
Scandium	45-2	38312	38179	38643	38378	0.62	cps
Selenium	77-2	217	237	207	220	6.94	cps
Selenium	78-2	865	939	854	886	5.23	cps
Selenium	82-1	30437	30552	30349	30446	0.33	cps
Silicon	28-1	1444435	1443631	1454613	1447559	0.42	cps
Silver	109-1	2193211	2205955	2197178	2198781	0.30	cps
Silver	107-1	2341929	2328955	2334520	2335135	0.28	cps
Sodium	23-2	2319244	2367165	2304946	2330452	1.40	cps
Strontium	86-1	611001	610223	604160	608462	0.62	cps
Strontium	88-1	5247576	5187031	5204545	5213051	0.60	cps
Sulfur	34-1	581329	578417	580596	580114	0.26	cps
Terbium	159-1	6464762	6482314	6402615	6449897	0.65	cps
Terbium	159-2	1806702	1801018	1801225	1802982	0.18	cps
Thallium	203-1	1301001	1290155	1298638	1296598	0.44	cps
Thallium	205-1	3116477	3088304	3098711	3101164	0.46	cps
Tin	118-1	1439522	1447314	1433604	1440146	0.48	cps
Titanium	47-1	267688	271314	268695	269232	0.70	cps
Uranium	238-1	3883520	3952742	3911320	3915861	0.89	cps
Vanadium	51-2	197752	199782	198533	198689	0.52	cps
Yttrium	89-1	6158020	6161675	6101311	6140335	0.55	cps
Yttrium	89-2	253895	252849	252959	253234	0.23	cps
Zinc	66-2	89728	91808	90717	90751	1.15	cps
Zirconium	90-1	3322349	3283215	3326037	3310533	0.72	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:01:16	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	739054	739488	737042	738528	0.18	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:04:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76490	76498	76254	76414	0.18	cps
Antimony	121-1	4175205	4164927	4191412	4177181	0.32	cps
Arsenic	75-2	66325	66148	67079	66517	0.74	cps
Barium	135-1	4210293	4236959	4291289	4246180	0.97	cps
Barium	137-1	7266667	7223039	7241485	7243730	0.30	cps
Beryllium	9-1	686404	683921	691125	687150	0.53	cps
Bismuth	209-1	3562925	3575274	3485604	3541268	1.37	cps
Bismuth	209-2	1443412	1398650	1397746	1413269	1.85	cps
Boron	11-1	367539	373146	379205	373297	1.56	cps
Boron	10-1	79738	80366	81993	80699	1.44	cps
Cadmium	106-1	95654	95437	96075	95722	0.34	cps
Cadmium	108-1	64730	64638	65153	64840	0.42	cps
Cadmium	111-1	914779	912443	918571	915264	0.34	cps
Calcium	43-1	1005765	1001578	1002931	1003424	0.21	cps
Calcium	44-1	16353199	16223934	16493845	16356993	0.83	cps
Chromium	52-2	524988	526767	531851	527869	0.67	cps
Cobalt	59-2	1092527	1093143	1092164	1092612	0.05	cps
Copper	63-2	1924413	1887133	1896867	1902804	1.02	cps
Dysprosium	156-1	83	108	67	86	24.35	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	33	47	7	29	70.50	cps
Holmium	165-1	6064981	6143375	6026666	6078341	0.98	cps
Holmium	165-2	1926563	1862688	1890461	1893237	1.69	cps
Indium	115-1	5430673	5526473	5360886	5439344	1.53	cps
Indium	115-2	349474	337469	337100	341348	2.06	cps
Iron	56-2	17795169	17966244	17974659	17912024	0.57	cps
Iron	57-2	453469	451992	452358	452607	0.17	cps
Lead	206-1	2149189	2130324	2170977	2150163	0.95	cps
Lead	207-1	1943536	1962183	1957836	1954518	0.50	cps
Lead	208-1	8693871	8636363	8759905	8696713	0.71	cps
Lithium	6-1	1080937	1097437	1065773	1081382	1.46	cps
Magnesium	24-2	1884802	1876054	1892923	1884593	0.45	cps
Manganese	55-2	307957	307000	311857	308938	0.83	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:04:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3029745	2948838	2989950	2989511	1.35	cps
Molybdenum	94-1	3460829	3465165	3524411	3483468	1.02	cps
Molybdenum	95-1	1874072	1876315	1871750	1874046	0.12	cps
Molybdenum	96-1	2426233	2404084	2399112	2409809	0.60	cps
Molybdenum	97-1	1154162	1137926	1148338	1146809	0.72	cps
Neodymium	150-1	173	140	160	158	10.63	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	317781	316802	318172	317585	0.22	cps
Phosphorus	31-2	6143	6210	6210	6188	0.62	cps
Potassium	39-2	602710	594764	598331	598602	0.66	cps
Rhodium	103-1	5248723	5258858	5158595	5222059	1.06	cps
Rhodium	103-2	1770657	1722712	1683106	1725492	2.54	cps
Scandium	45-1	3555608	3712874	3613029	3627170	2.19	cps
Scandium	45-2	39883	38563	38372	38940	2.11	cps
Selenium	77-2	417	493	463	458	8.44	cps
Selenium	78-2	1717	1700	1752	1723	1.54	cps
Selenium	82-1	59882	59975	59570	59809	0.35	cps
Silicon	28-1	2397972	2428598	2413995	2413522	0.63	cps
Silver	109-1	4299786	4299818	4254559	4284721	0.61	cps
Silver	107-1	4520913	4565443	4553084	4546480	0.51	cps
Sodium	23-2	4552712	4511096	4491518	4518442	0.69	cps
Strontium	86-1	1202644	1204304	1204925	1203958	0.10	cps
Strontium	88-1	10316954	10249757	10346909	10304540	0.48	cps
Sulfur	34-1	734025	735810	729719	733185	0.43	cps
Terbium	159-1	6456567	6493098	6414063	6454576	0.61	cps
Terbium	159-2	1913210	1812689	1822595	1849498	3.00	cps
Thallium	203-1	2647087	2624174	2663462	2644908	0.75	cps
Thallium	205-1	6229920	6217622	6213561	6220368	0.14	cps
Tin	118-1	2898033	2871347	2914813	2894731	0.76	cps
Titanium	47-1	527409	528344	531188	528980	0.37	cps
Uranium	238-1	7826085	7698204	7804351	7776213	0.88	cps
Vanadium	51-2	394928	394281	395600	394936	0.17	cps
Yttrium	89-1	6063391	6262451	6014157	6113333	2.15	cps
Yttrium	89-2	262464	255015	254487	257322	1.73	cps
Zinc	66-2	178053	175946	175781	176593	0.72	cps
Zirconium	90-1	6493423	6499732	6448038	6480398	0.44	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:04:35	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1487966	1491973	1506538	1495492	0.65	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:07:48	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149151	147771	147206	148042	0.68	cps
Antimony	121-1	8192731	8245238	8248633	8228867	0.38	cps
Arsenic	75-2	130350	129137	129855	129781	0.47	cps
Barium	135-1	8320534	8319897	8425146	8355192	0.73	cps
Barium	137-1	14217522	14309570	14393572	14306888	0.62	cps
Beryllium	9-1	1366556	1371959	1338174	1358896	1.34	cps
Bismuth	209-1	3456767	3486330	3510127	3484408	0.77	cps
Bismuth	209-2	1372498	1367986	1361943	1367476	0.39	cps
Boron	11-1	732448	738712	743126	738095	0.73	cps
Boron	10-1	157717	157051	160597	158455	1.19	cps
Cadmium	106-1	186430	188900	186253	187195	0.79	cps
Cadmium	108-1	125381	126798	126756	126311	0.64	cps
Cadmium	111-1	1814808	1832976	1834567	1827450	0.60	cps
Calcium	43-1	1990860	2002893	1985359	1993037	0.45	cps
Calcium	44-1	32142316	32039010	32366632	32182653	0.52	cps
Chromium	52-2	1026726	1027920	1018758	1024468	0.49	cps
Cobalt	59-2	2145802	2162650	2123132	2143861	0.92	cps
Copper	63-2	3636005	3636500	3609256	3627254	0.43	cps
Dysprosium	156-1	133	133	117	128	7.53	cps
Dysprosium	156-2	27	33	23	28	18.33	cps
Erbium	164-1	83	17	58	53	63.81	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	58	67	158	94	58.75	cps
Gadolinium	160-2	37	47	50	44	15.61	cps
Holmium	165-1	6008967	6051435	6079536	6046646	0.59	cps
Holmium	165-2	1858656	1840939	1842808	1847467	0.53	cps
Indium	115-1	5360146	5393817	5366478	5373480	0.33	cps
Indium	115-2	325187	321423	321159	322590	0.70	cps
Iron	56-2	34817349	34438372	34618889	34624870	0.55	cps
Iron	57-2	881312	877167	874261	877580	0.40	cps
Lead	206-1	4197388	4275175	4284894	4252486	1.13	cps
Lead	207-1	3857112	3875549	3871457	3868039	0.25	cps
Lead	208-1	17023045	17086474	17106952	17072157	0.26	cps
Lithium	6-1	1050074	1040171	1054887	1048377	0.72	cps
Magnesium	24-2	3568693	3576745	3545302	3563580	0.46	cps
Manganese	55-2	600979	592058	598023	597020	0.76	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:07:48	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5891123	5858923	5878387	5876144	0.28	cps
Molybdenum	94-1	6768197	6856305	6847268	6823923	0.71	cps
Molybdenum	95-1	3671684	3690306	3731658	3697883	0.83	cps
Molybdenum	96-1	4698110	4695403	4694821	4696112	0.04	cps
Molybdenum	97-1	2301616	2300677	2265837	2289377	0.89	cps
Neodymium	150-1	373	327	220	307	25.63	cps
Neodymium	150-2	23	23	10	19	40.75	cps
Nickel	60-2	612463	608039	608672	609725	0.39	cps
Phosphorus	31-2	11689	10938	11247	11291	3.34	cps
Potassium	39-2	1154972	1149234	1152888	1152365	0.25	cps
Rhodium	103-1	5124139	5082447	5132311	5112966	0.52	cps
Rhodium	103-2	1681518	1655171	1651777	1662822	0.98	cps
Scandium	45-1	3599171	3590155	3542797	3577374	0.85	cps
Scandium	45-2	38563	37527	38733	38274	1.71	cps
Selenium	77-2	917	987	967	957	3.77	cps
Selenium	78-2	3197	3223	3182	3200	0.64	cps
Selenium	82-1	118399	118553	118278	118410	0.12	cps
Silicon	28-1	4010377	4079309	4028660	4039449	0.88	cps
Silver	109-1	8309801	8413103	8418009	8380304	0.73	cps
Silver	107-1	8881287	8814573	8748547	8814802	0.75	cps
Sodium	23-2	8747938	8693784	8651536	8697753	0.56	cps
Strontium	86-1	2388879	2390770	2379348	2386333	0.26	cps
Strontium	88-1	20254434	20616012	20437990	20436145	0.88	cps
Sulfur	34-1	885700	883574	879280	882851	0.37	cps
Terbium	159-1	6416500	6369806	6472803	6419703	0.80	cps
Terbium	159-2	1809035	1787226	1785661	1793974	0.73	cps
Thallium	203-1	5207237	5223124	5265037	5231799	0.57	cps
Thallium	205-1	12179104	12083821	12190744	12151223	0.48	cps
Tin	118-1	5634619	5746469	5720604	5700564	1.03	cps
Titanium	47-1	1048422	1053413	1049257	1050364	0.25	cps
Uranium	238-1	15444630	15546857	15868135	15619874	1.41	cps
Vanadium	51-2	777401	768018	768022	771147	0.70	cps
Yttrium	89-1	6113188	6079234	6038968	6077130	0.61	cps
Yttrium	89-2	251566	247673	247862	249034	0.88	cps
Zinc	66-2	348716	341387	345692	345265	1.07	cps
Zirconium	90-1	12973864	13021656	12884282	12959934	0.54	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:07:48	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2919702	2985862	2946005	2950523	1.13	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:10:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750305	752725	753289	752106	0.21	cps
Antimony	121-1	18973	17854	17838	18221	3.57	cps
Arsenic	75-2	31	43	56	43	27.89	cps
Barium	135-1	2700	3009	2434	2714	10.60	cps
Barium	137-1	4518	4776	5026	4773	5.33	cps
Beryllium	9-1	544	511	572	543	5.64	cps
Bismuth	209-1	3428865	3390871	3374944	3398227	0.82	cps
Bismuth	209-2	1319266	1298985	1325435	1314562	1.05	cps
Boron	11-1	31519	30626	27335	29827	7.39	cps
Boron	10-1	6827	6560	6218	6535	4.67	cps
Cadmium	106-1	1292	1375	1250	1306	4.88	cps
Cadmium	108-1	17	46	21	28	56.78	cps
Cadmium	111-1	1251	1185	1148	1195	4.37	cps
Calcium	43-1	9942511	10028692	9879584	9950263	0.75	cps
Calcium	44-1	161928441	162754337	162281541	162321440	0.26	cps
Chromium	52-2	4818	4577	4618	4671	2.75	cps
Cobalt	59-2	2687	2400	2534	2540	5.65	cps
Copper	63-2	5178	5204	5224	5202	0.45	cps
Dysprosium	156-1	108	42	92	81	43.07	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	67	92	83	81	15.80	cps
Gadolinium	160-2	23	37	7	22	67.63	cps
Holmium	165-1	6113872	6114552	6098945	6109123	0.14	cps
Holmium	165-2	1869867	1847816	1902208	1873297	1.46	cps
Indium	115-1	5331129	5396530	5352155	5359938	0.62	cps
Indium	115-2	330458	328945	332562	330655	0.55	cps
Iron	56-2	168647248	168023154	168606859	168425754	0.21	cps
Iron	57-2	4270284	4291716	4280439	4280813	0.25	cps
Lead	206-1	7669	7675	7597	7647	0.57	cps
Lead	207-1	6302	6585	6535	6474	2.34	cps
Lead	208-1	29865	30432	30154	30150	0.94	cps
Lithium	6-1	1039390	1036596	1026053	1034013	0.68	cps
Magnesium	24-2	17655012	17571083	17533302	17586466	0.35	cps
Manganese	55-2	1297	1617	1563	1492	11.49	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:10:56	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5293	6010	5701	5668	6.35	cps
Molybdenum	94-1	3434	3276	2934	3214	7.95	cps
Molybdenum	95-1	3784	3776	3409	3656	5.86	cps
Molybdenum	96-1	6152	6469	5893	6171	4.67	cps
Molybdenum	97-1	2392	2217	2217	2275	4.44	cps
Neodymium	150-1	127	93	80	100	24.04	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	1613	1667	1747	1676	4.01	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	5717122	5708640	5765024	5730262	0.53	cps
Rhodium	103-1	4999751	4992535	4922184	4971490	0.86	cps
Rhodium	103-2	1622796	1612841	1621060	1618899	0.33	cps
Scandium	45-1	3529740	3567804	3595173	3564239	0.92	cps
Scandium	45-2	36778	37704	37972	37485	1.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-61	103	84	42	212.13	cps
Silicon	28-1	780180	823402	834741	812774	3.54	cps
Silver	109-1	1275	975	967	1072	16.38	cps
Silver	107-1	1233	1042	1000	1092	11.40	cps
Sodium	23-2	43195052	43349136	43668300	43404163	0.56	cps
Strontium	86-1	83095	81124	79992	81404	1.93	cps
Strontium	88-1	701788	703767	697546	701033	0.45	cps
Sulfur	34-1	416677	420013	422401	419697	0.69	cps
Terbium	159-1	6466067	6447742	6460322	6458044	0.15	cps
Terbium	159-2	1804358	1796960	1845730	1815683	1.45	cps
Thallium	203-1	1659	1675	1625	1653	1.54	cps
Thallium	205-1	4259	3676	3726	3887	8.32	cps
Tin	118-1	4568	4351	4451	4457	2.43	cps
Titanium	47-1	792	808	808	803	1.20	cps
Uranium	238-1	1250	1033	942	1075	14.73	cps
Vanadium	51-2	363	360	387	370	3.93	cps
Yttrium	89-1	6000990	5982375	6047733	6010366	0.56	cps
Yttrium	89-2	253408	250277	254443	252709	0.86	cps
Zinc	66-2	1017	1043	1117	1059	4.89	cps
Zirconium	90-1	2425	2567	2192	2395	7.91	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:10:56	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	608	492	553	10.59	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 13:14:16 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917	3867	3901	3895	0.65	cps
Antimony	121-1	1617930	1615272	1596622	1609941	0.72	cps
Arsenic	75-2	25897	25516	25704	25705	0.74	cps
Barium	135-1	161798	162133	163660	162530	0.61	cps
Barium	137-1	283087	281725	282112	282308	0.25	cps
Beryllium	9-1	132471	132829	133750	133017	0.50	cps
Bismuth	209-1	3596791	3628388	3615127	3613436	0.44	cps
Bismuth	209-2	1408828	1400350	1393341	1400839	0.55	cps
Boron	11-1	431340	433168	436883	433797	0.65	cps
Boron	10-1	92775	92388	92732	92632	0.23	cps
Cadmium	106-1	30235	31404	30060	30566	2.39	cps
Cadmium	108-1	16310	16673	16298	16427	1.30	cps
Cadmium	111-1	185917	186895	186372	186395	0.26	cps
Calcium	43-1	45174	45015	46261	45483	1.49	cps
Calcium	44-1	739190	731597	735862	735549	0.52	cps
Chromium	52-2	101092	101015	101511	101206	0.26	cps
Cobalt	59-2	214779	216008	216318	215702	0.38	cps
Copper	63-2	184591	183601	184301	184164	0.28	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	83	83	67	78	12.37	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	6040037	6043873	5994391	6026100	0.46	cps
Holmium	165-2	1829638	1817955	1827096	1824896	0.34	cps
Indium	115-1	5544142	5468153	5545851	5519382	0.80	cps
Indium	115-2	334898	337157	339515	337190	0.68	cps
Iron	56-2	702146	695086	691838	696357	0.76	cps
Iron	57-2	17100	17178	17545	17274	1.38	cps
Lead	206-1	844072	841089	839329	841496	0.28	cps
Lead	207-1	723971	730557	732618	729049	0.62	cps
Lead	208-1	3347296	3380525	3371211	3366344	0.51	cps
Lithium	6-1	1095560	1105659	1096560	1099259	0.51	cps
Magnesium	24-2	44044	42631	44905	43860	2.62	cps
Manganese	55-2	29592	30069	29408	29690	1.15	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:14:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2965064	2981885	2949081	2965344	0.55	cps
Molybdenum	94-1	3403029	3417608	3389790	3403475	0.41	cps
Molybdenum	95-1	1861169	1862020	1853507	1858898	0.25	cps
Molybdenum	96-1	2362492	2379286	2378849	2373542	0.40	cps
Molybdenum	97-1	1127482	1128264	1135473	1130406	0.39	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63266	63330	63052	63216	0.23	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	51060	52114	52223	51799	1.24	cps
Rhodium	103-1	5335274	5390453	5327339	5351022	0.64	cps
Rhodium	103-2	1741743	1734866	1737452	1738020	0.20	cps
Scandium	45-1	3672322	3606020	3644497	3640946	0.91	cps
Scandium	45-2	38687	38901	38112	38566	1.06	cps
Selenium	77-2	190	170	183	181	5.62	cps
Selenium	78-2	678	711	650	680	4.50	cps
Selenium	82-1	23692	23492	23368	23518	0.70	cps
Silicon	28-1	2220114	2229809	2228383	2226102	0.24	cps
Silver	109-1	832244	834034	836498	834258	0.26	cps
Silver	107-1	882844	880253	883392	882163	0.19	cps
Sodium	23-2	201159	202624	201278	201687	0.40	cps
Strontium	86-1	1181527	1181733	1197562	1186941	0.78	cps
Strontium	88-1	10176194	10232880	10218863	10209312	0.29	cps
Sulfur	34-1	421743	419481	416230	419151	0.66	cps
Terbium	159-1	6340098	6405292	6361884	6369091	0.52	cps
Terbium	159-2	1807571	1792420	1824635	1808209	0.89	cps
Thallium	203-1	1056061	1056745	1062092	1058300	0.31	cps
Thallium	205-1	2566948	2517151	2548092	2544064	0.99	cps
Tin	118-1	2881094	2881536	2940100	2900910	1.17	cps
Titanium	47-1	519895	524713	525191	523266	0.56	cps
Uranium	238-1	8262613	8472513	8425590	8386906	1.31	cps
Vanadium	51-2	75505	75094	75153	75251	0.30	cps
Yttrium	89-1	6124900	6088609	6110405	6107972	0.30	cps
Yttrium	89-2	254361	252809	254956	254042	0.44	cps
Zinc	66-2	35151	35008	34794	34984	0.51	cps
Zirconium	90-1	6264537	6325245	6445173	6344985	1.45	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:14:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442398	1487342	1462649	1464130	1.54	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 13:17:21 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	8	28	75.51	cps
Antimony	121-1	1609	1258	1517	1461	12.42	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	50	33	50	44	21.66	cps
Barium	137-1	25	83	75	61	51.63	cps
Beryllium	9-1	167	311	228	235	30.83	cps
Bismuth	209-1	3690659	3696062	3643462	3676728	0.79	cps
Bismuth	209-2	1424325	1423128	1431539	1426331	0.32	cps
Boron	11-1	14249	14391	14349	14330	0.51	cps
Boron	10-1	2950	3217	3109	3092	4.34	cps
Cadmium	106-1	1400	1408	1342	1383	2.63	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Cadmium	111-1	1018	1020	953	997	3.84	cps
Calcium	43-1	2192	2409	2459	2353	6.02	cps
Calcium	44-1	49079	49279	49128	49162	0.21	cps
Chromium	52-2	963	943	997	968	2.78	cps
Cobalt	59-2	77	63	60	67	13.23	cps
Copper	63-2	343	280	327	317	10.37	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	8	58	31	83.33	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	0	7	17	8	107.84	cps
Holmium	165-1	6176440	6120305	6149271	6148672	0.46	cps
Holmium	165-2	1916035	1874202	1891613	1893950	1.11	cps
Indium	115-1	5740422	5724051	5697917	5720797	0.37	cps
Indium	115-2	351728	347906	349833	349822	0.55	cps
Iron	56-2	3528	3756	3412	3565	4.91	cps
Iron	57-2	94	161	117	124	27.36	cps
Lead	206-1	672	556	706	644	12.22	cps
Lead	207-1	656	644	556	619	8.86	cps
Lead	208-1	2678	2706	2767	2717	1.67	cps
Lithium	6-1	1110513	1112675	1122416	1115201	0.57	cps
Magnesium	24-2	258	283	308	283	8.82	cps
Manganese	55-2	70	57	60	62	11.15	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:17:21	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	408	350	283	347	18.01	cps
Molybdenum	94-1	508	408	433	450	11.57	cps
Molybdenum	95-1	192	283	275	250	20.28	cps
Molybdenum	96-1	442	442	258	381	27.81	cps
Molybdenum	97-1	242	158	167	189	24.30	cps
Neodymium	150-1	13	13	33	20	57.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	267	263	263	1.26	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5268	5310	5660	5412	3.98	cps
Rhodium	103-1	5513125	5525686	5487231	5508681	0.36	cps
Rhodium	103-2	1790339	1781138	1757413	1776297	0.96	cps
Scandium	45-1	3723045	3705266	3684568	3704293	0.52	cps
Scandium	45-2	38663	38269	38436	38456	0.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-73	-99	-122	-98	-25.24	cps
Silicon	28-1	457558	453366	453892	454939	0.50	cps
Silver	109-1	483	300	308	364	28.45	cps
Silver	107-1	492	417	383	431	12.89	cps
Sodium	23-2	21333	21008	20674	21005	1.57	cps
Strontium	86-1	933	867	917	906	3.83	cps
Strontium	88-1	242	325	217	261	21.72	cps
Sulfur	34-1	411843	412538	418428	414270	0.87	cps
Terbium	159-1	6485078	6595867	6494730	6525225	0.94	cps
Terbium	159-2	1854099	1825274	1839349	1839574	0.78	cps
Thallium	203-1	592	650	450	564	18.24	cps
Thallium	205-1	1508	1325	1300	1378	8.26	cps
Tin	118-1	2434	2225	2159	2273	6.32	cps
Titanium	47-1	150	158	142	150	5.56	cps
Uranium	238-1	258	317	200	258	22.58	cps
Vanadium	51-2	20	17	30	22	31.22	cps
Yttrium	89-1	6280553	6299993	6243021	6274522	0.46	cps
Yttrium	89-2	257439	257399	256428	257089	0.22	cps
Zinc	66-2	57	77	83	72	19.22	cps
Zirconium	90-1	650	667	642	653	1.95	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:17:21	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	108	67	131	59.31	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 13:20:31 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	687346	689040	693239	689875	0.44	cps
Antimony	121-1	10821	9754	10313	10296	5.19	cps
Arsenic	75-2	35	33	56	41	29.82	cps
Barium	135-1	2509	2317	2550	2459	5.06	cps
Barium	137-1	4343	4509	4318	4390	2.37	cps
Beryllium	9-1	633	589	550	591	7.06	cps
Bismuth	209-1	3625161	3595517	3549419	3590032	1.06	cps
Bismuth	209-2	1360241	1353736	1287360	1333779	3.02	cps
Boron	11-1	13065	12172	12664	12634	3.54	cps
Boron	10-1	2909	2500	2892	2767	8.35	cps
Cadmium	106-1	1142	1392	1375	1303	10.73	cps
Cadmium	108-1	967	979	913	953	3.72	cps
Cadmium	111-1	1298	1389	1516	1401	7.81	cps
Calcium	43-1	1963504	1981926	1991086	1978839	0.71	cps
Calcium	44-1	32150421	32098183	32048223	32098942	0.16	cps
Chromium	52-2	20689	20876	20923	20829	0.59	cps
Cobalt	59-2	2630	2564	2514	2569	2.28	cps
Copper	63-2	14217	14605	14384	14402	1.35	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	6255174	6322981	6275657	6284604	0.55	cps
Holmium	165-2	1875792	1874094	1770165	1840017	3.29	cps
Indium	115-1	5558954	5606606	5627682	5597747	0.63	cps
Indium	115-2	333126	334763	318918	328936	2.65	cps
Iron	56-2	66980992	67462236	68098972	67514067	0.83	cps
Iron	57-2	1740381	1732879	1759827	1744362	0.80	cps
Lead	206-1	19838	20573	19299	19903	3.21	cps
Lead	207-1	15393	15365	15443	15400	0.26	cps
Lead	208-1	73384	74603	73975	73987	0.82	cps
Lithium	6-1	1064735	1077627	1047376	1063246	1.43	cps
Magnesium	24-2	3540704	3562426	3602355	3568495	0.88	cps
Manganese	55-2	2197	2520	2410	2376	6.92	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:20:31	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11129592	11177199	11274518	11193770	0.66	cps
Molybdenum	94-1	4052329	4045121	4010430	4035960	0.56	cps
Molybdenum	95-1	6991971	7019865	7030897	7014244	0.29	cps
Molybdenum	96-1	7466418	7565619	7581036	7537691	0.83	cps
Molybdenum	97-1	4346991	4383019	4366974	4365661	0.41	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	3340	3497	3397	3412	2.33	cps
Phosphorus	31-2	55426	56957	56815	56399	1.50	cps
Potassium	39-2	2268965	2277979	2299175	2282040	0.68	cps
Rhodium	103-1	5231876	5250614	5292502	5258331	0.59	cps
Rhodium	103-2	1692840	1679255	1604881	1658992	2.85	cps
Scandium	45-1	3701816	3717538	3685167	3701507	0.44	cps
Scandium	45-2	37771	37657	35769	37066	3.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	2	4	99.03	cps
Selenium	82-1	10	-17	32	8	291.03	cps
Silicon	28-1	579081	582799	580385	580755	0.32	cps
Silver	109-1	1834	1859	2242	1978	11.57	cps
Silver	107-1	2000	1850	1959	1936	4.00	cps
Sodium	23-2	8685667	8571556	8657885	8638369	0.69	cps
Strontium	86-1	78610	80168	79876	79552	1.04	cps
Strontium	88-1	680217	686546	686776	684513	0.54	cps
Sulfur	34-1	2700751	2705265	2718843	2708286	0.35	cps
Terbium	159-1	6599861	6652311	6684728	6645633	0.64	cps
Terbium	159-2	1821185	1818441	1715193	1784940	3.38	cps
Thallium	203-1	775	675	917	789	15.39	cps
Thallium	205-1	1892	1900	1809	1867	2.72	cps
Tin	118-1	4609	5151	5135	4965	6.21	cps
Titanium	47-1	2039416	2056023	2009859	2035099	1.15	cps
Uranium	238-1	383	350	342	358	6.15	cps
Vanadium	51-2	127	110	140	126	11.97	cps
Yttrium	89-1	6259940	6291199	6231561	6260900	0.48	cps
Yttrium	89-2	250568	253391	240658	248205	2.69	cps
Zinc	66-2	2044	2160	2020	2075	3.62	cps
Zirconium	90-1	2609	2567	2400	2525	4.37	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:20:31	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	525	475	522	8.79	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:23:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690044	693631	686658	690111	0.51	cps
Antimony	121-1	174655	170475	173362	172831	1.24	cps
Arsenic	75-2	2574	2632	2595	2600	1.12	cps
Barium	135-1	37479	35783	36435	36566	2.34	cps
Barium	137-1	62097	62750	62188	62345	0.57	cps
Beryllium	9-1	26408	27460	27026	26965	1.96	cps
Bismuth	209-1	3651905	3579355	3596838	3609366	1.05	cps
Bismuth	209-2	1355589	1393990	1345138	1364906	1.88	cps
Boron	11-1	51879	50414	49595	50629	2.28	cps
Boron	10-1	10604	10855	11030	10830	1.97	cps
Cadmium	106-1	5285	5702	5668	5551	4.17	cps
Cadmium	108-1	3717	3555	3676	3649	2.31	cps
Cadmium	111-1	37116	37568	38630	37771	2.06	cps
Calcium	43-1	2002089	1963387	1956989	1974155	1.24	cps
Calcium	44-1	32482217	32106061	32054421	32214233	0.72	cps
Chromium	52-2	41833	42251	40779	41621	1.82	cps
Cobalt	59-2	45347	45176	45595	45373	0.46	cps
Copper	63-2	51505	50609	50588	50901	1.03	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	75	17	58	50	60.09	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	75	117	83	92	24.05	cps
Gadolinium	160-2	23	27	13	21	32.88	cps
Holmium	165-1	6289302	6215895	6269454	6258217	0.61	cps
Holmium	165-2	1851519	1918938	1831019	1867159	2.46	cps
Indium	115-1	5632542	5617439	5568304	5606095	0.60	cps
Indium	115-2	334844	340919	330617	335460	1.54	cps
Iron	56-2	67858502	67690250	67630193	67726315	0.17	cps
Iron	57-2	1748673	1737229	1736258	1740720	0.40	cps
Lead	206-1	105026	107127	105782	105978	1.00	cps
Lead	207-1	88222	88950	87864	88345	0.63	cps
Lead	208-1	409053	413518	407293	409954	0.78	cps
Lithium	6-1	1056066	1046385	1050058	1050836	0.47	cps
Magnesium	24-2	3569528	3583020	3520156	3557568	0.93	cps
Manganese	55-2	8503	8303	8489	8432	1.33	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:23:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11494091	11468395	11628436	11530307	0.75	cps
Molybdenum	94-1	4405660	4436446	4383174	4408426	0.61	cps
Molybdenum	95-1	7244767	7227953	7215384	7229368	0.20	cps
Molybdenum	96-1	7779611	7753077	7730123	7754270	0.32	cps
Molybdenum	97-1	4495503	4484030	4476037	4485190	0.22	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	15943	16006	16156	16035	0.68	cps
Phosphorus	31-2	57502	55677	56046	56408	1.71	cps
Potassium	39-2	2291028	2280512	2270476	2280672	0.45	cps
Rhodium	103-1	5273835	5223560	5309011	5268802	0.82	cps
Rhodium	103-2	1694758	1729813	1643095	1689222	2.58	cps
Scandium	45-1	3688406	3640280	3643738	3657474	0.73	cps
Scandium	45-2	37280	38610	36731	37540	2.57	cps
Selenium	77-2	23	10	3	12	83.33	cps
Selenium	78-2	72	59	72	68	11.02	cps
Selenium	82-1	2254	2316	2322	2297	1.62	cps
Silicon	28-1	823400	817351	813020	817924	0.64	cps
Silver	109-1	161878	164581	160987	162482	1.15	cps
Silver	107-1	174118	170907	170198	171741	1.22	cps
Sodium	23-2	8635957	8693784	8566421	8632054	0.74	cps
Strontium	86-1	198213	198835	199844	198964	0.41	cps
Strontium	88-1	1777527	1746161	1766194	1763294	0.90	cps
Sulfur	34-1	2712818	2682503	2650761	2682028	1.16	cps
Terbium	159-1	6615084	6653867	6598457	6622469	0.43	cps
Terbium	159-2	1840296	1872634	1779459	1830796	2.58	cps
Thallium	203-1	106427	107721	105822	106657	0.91	cps
Thallium	205-1	254702	250618	253539	252953	0.83	cps
Tin	118-1	295844	295732	296409	295995	0.12	cps
Titanium	47-1	2101384	2088922	2082336	2090881	0.46	cps
Uranium	238-1	815485	809847	804155	809829	0.70	cps
Vanadium	51-2	15342	15232	14785	15119	1.95	cps
Yttrium	89-1	6247297	6248325	6164623	6220082	0.77	cps
Yttrium	89-2	253196	257858	247792	252949	1.99	cps
Zinc	66-2	5431	5765	5428	5541	3.49	cps
Zirconium	90-1	676417	678562	671255	675411	0.56	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:23:34	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150817	150060	149699	150192	0.38	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:26:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400851	392770	392469	395363	1.20	cps
Antimony	121-1	4262984	4309302	4252601	4274962	0.71	cps
Arsenic	75-2	66838	66881	67209	66976	0.30	cps
Barium	135-1	4384943	4376143	4361072	4374053	0.28	cps
Barium	137-1	7402331	7342169	7491011	7411837	1.01	cps
Beryllium	9-1	694400	697138	699986	697174	0.40	cps
Bismuth	209-1	3567732	3513635	3497427	3526265	1.04	cps
Bismuth	209-2	1347653	1322945	1356912	1342503	1.31	cps
Boron	11-1	370517	383492	387905	380638	2.37	cps
Boron	10-1	80132	82495	82653	81760	1.73	cps
Cadmium	106-1	97284	95798	99314	97465	1.81	cps
Cadmium	108-1	64667	65270	65228	65055	0.52	cps
Cadmium	111-1	918768	917184	919983	918645	0.15	cps
Calcium	43-1	5022741	5076323	5033635	5044233	0.56	cps
Calcium	44-1	81783373	82891535	83439173	82704694	1.02	cps
Chromium	52-2	537405	539005	537312	537907	0.18	cps
Cobalt	59-2	1087502	1096245	1094094	1092614	0.42	cps
Copper	63-2	1853281	1851920	1858456	1854552	0.19	cps
Dysprosium	156-1	83	108	75	89	19.52	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	0	10	17	9	94.38	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	3	13	30	16	86.63	cps
Holmium	165-1	6271032	6290540	6195335	6252302	0.80	cps
Holmium	165-2	1879981	1849866	1890530	1873459	1.13	cps
Indium	115-1	5553271	5480198	5478626	5504032	0.77	cps
Indium	115-2	326523	320812	325491	324275	0.94	cps
Iron	56-2	86267071	86648682	86865269	86593674	0.35	cps
Iron	57-2	2264411	2233262	2218524	2238733	1.05	cps
Lead	206-1	2182987	2192537	2190724	2188749	0.23	cps
Lead	207-1	1981524	1999873	2005073	1995490	0.62	cps
Lead	208-1	8808718	8889068	8891083	8862956	0.53	cps
Lithium	6-1	1060068	1067401	1043773	1057081	1.14	cps
Magnesium	24-2	9299508	9333888	9220138	9284512	0.63	cps
Manganese	55-2	307647	309594	308613	308618	0.32	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:26:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3099175	3083612	3092691	3091826	0.25	cps
Molybdenum	94-1	3612873	3581876	3589534	3594761	0.45	cps
Molybdenum	95-1	1948190	1943028	1928060	1939760	0.54	cps
Molybdenum	96-1	2464147	2464468	2494359	2474325	0.70	cps
Molybdenum	97-1	1166165	1174932	1185333	1175477	0.82	cps
Neodymium	150-1	160	180	213	184	14.61	cps
Neodymium	150-2	3	37	7	16	118.03	cps
Nickel	60-2	313292	314226	312768	313428	0.24	cps
Phosphorus	31-2	5935	5893	6268	6032	3.41	cps
Potassium	39-2	3014527	2991289	2964685	2990167	0.83	cps
Rhodium	103-1	5251642	5136166	5217968	5201925	1.14	cps
Rhodium	103-2	1621986	1619078	1627751	1622939	0.27	cps
Scandium	45-1	3705097	3661846	3672280	3679741	0.61	cps
Scandium	45-2	36898	37206	37500	37202	0.81	cps
Selenium	77-2	507	517	513	512	0.99	cps
Selenium	78-2	1719	1669	1750	1712	2.40	cps
Selenium	82-1	60507	61149	61352	61003	0.72	cps
Silicon	28-1	2441647	2496950	2519077	2485891	1.60	cps
Silver	109-1	4316250	4291156	4351200	4319535	0.70	cps
Silver	107-1	4520323	4513300	4510487	4514703	0.11	cps
Sodium	23-2	22733507	22704016	22779690	22739071	0.17	cps
Strontium	86-1	1262691	1253067	1256012	1257257	0.39	cps
Strontium	88-1	10842547	10749373	10710642	10767521	0.63	cps
Sulfur	34-1	733164	733023	734969	733718	0.15	cps
Terbium	159-1	6686687	6617533	6581916	6628712	0.80	cps
Terbium	159-2	1819996	1773469	1815072	1802846	1.42	cps
Thallium	203-1	2735860	2735605	2743746	2738404	0.17	cps
Thallium	205-1	6262858	6378076	6272399	6304444	1.01	cps
Tin	118-1	2918767	2953695	2978898	2950453	1.02	cps
Titanium	47-1	537542	540388	543239	540390	0.53	cps
Uranium	238-1	8166937	8119913	8246042	8177631	0.78	cps
Vanadium	51-2	404045	403652	403473	403724	0.07	cps
Yttrium	89-1	6276316	6236021	6226529	6246289	0.42	cps
Yttrium	89-2	250447	247120	251030	249532	0.85	cps
Zinc	66-2	173466	173669	172835	173323	0.25	cps
Zirconium	90-1	6784450	6664110	6721785	6723448	0.90	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:26:39	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1544085	1523039	1533554	1533559	0.69	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:29:38	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.33	cps
Antimony	121-1	2492	1817	1992	2100	16.68	cps
Arsenic	75-2	7	11	0	6	91.64	cps
Barium	135-1	25	67	42	44	47.19	cps
Barium	137-1	92	83	75	83	10.00	cps
Beryllium	9-1	256	378	317	317	19.30	cps
Bismuth	209-1	3753503	3736757	3849148	3779803	1.60	cps
Bismuth	209-2	1437123	1430573	1421060	1429585	0.56	cps
Boron	11-1	15642	14508	14483	14878	4.45	cps
Boron	10-1	3409	3317	2950	3225	7.52	cps
Cadmium	106-1	1408	1400	1425	1411	0.90	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Cadmium	111-1	1028	1024	1022	1025	0.29	cps
Calcium	43-1	2359	2350	2109	2273	6.25	cps
Calcium	44-1	49572	50927	50065	50188	1.37	cps
Chromium	52-2	950	1124	943	1006	10.17	cps
Cobalt	59-2	43	47	37	42	12.06	cps
Copper	63-2	473	460	403	446	8.34	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	50	36	48.03	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	6297927	6301960	6423601	6341163	1.13	cps
Holmium	165-2	1906785	1879668	1863772	1883408	1.15	cps
Indium	115-1	5831009	5817927	5767026	5805321	0.58	cps
Indium	115-2	349169	345159	342497	345608	0.97	cps
Iron	56-2	4406	4384	4295	4362	1.35	cps
Iron	57-2	100	150	128	126	19.89	cps
Lead	206-1	778	722	744	748	3.74	cps
Lead	207-1	583	667	572	607	8.50	cps
Lead	208-1	2845	2750	2739	2778	2.09	cps
Lithium	6-1	1139769	1105885	1088494	1111383	2.35	cps
Magnesium	24-2	283	433	300	339	24.26	cps
Manganese	55-2	43	80	50	58	33.81	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:29:38	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	750	575	575	633	15.95	cps
Molybdenum	94-1	625	675	625	642	4.50	cps
Molybdenum	95-1	333	242	383	319	22.49	cps
Molybdenum	96-1	417	533	442	464	13.24	cps
Molybdenum	97-1	300	375	250	308	20.41	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	237	260	253	5.74	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5210	5443	4893	5182	5.33	cps
Rhodium	103-1	5548238	5508088	5548937	5535088	0.42	cps
Rhodium	103-2	1793492	1790182	1749558	1777744	1.38	cps
Scandium	45-1	3713582	3666839	3669538	3683320	0.71	cps
Scandium	45-2	37918	37908	38152	37993	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-11	29	-101	-27	-243.83	cps
Silicon	28-1	457283	455205	456972	456487	0.25	cps
Silver	109-1	583	558	575	572	2.23	cps
Silver	107-1	675	600	5448	2241	123.94	cps
Sodium	23-2	22185	20808	21292	21428	3.26	cps
Strontium	86-1	800	767	850	806	5.21	cps
Strontium	88-1	275	208	242	242	13.80	cps
Sulfur	34-1	407472	405026	403245	405247	0.52	cps
Terbium	159-1	6712412	6646032	6682824	6680423	0.50	cps
Terbium	159-2	1836877	1837612	1821966	1832152	0.48	cps
Thallium	203-1	792	700	717	736	6.63	cps
Thallium	205-1	1592	1467	1767	1609	9.37	cps
Tin	118-1	1875	1984	1850	1903	3.72	cps
Titanium	47-1	167	183	208	186	11.27	cps
Uranium	238-1	100	133	200	144	35.25	cps
Vanadium	51-2	27	10	10	16	61.87	cps
Yttrium	89-1	6346367	6227489	6339386	6304414	1.06	cps
Yttrium	89-2	256696	256299	253467	255487	0.69	cps
Zinc	66-2	77	87	100	88	13.33	cps
Zirconium	90-1	1067	1067	908	1014	9.02	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:29:38	DataFile Name :	017SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	217	239	8.06	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 13:32:46 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	142	164	12.80	cps
Antimony	121-1	16386	15593	16119	16033	2.52	cps
Arsenic	75-2	133	131	139	135	2.86	cps
Barium	135-1	15284	15084	14834	15068	1.50	cps
Barium	137-1	26352	26135	27020	26503	1.74	cps
Beryllium	9-1	1645	1406	1528	1526	7.83	cps
Bismuth	209-1	3744159	3638059	3657963	3680061	1.53	cps
Bismuth	209-2	1399884	1414516	1408313	1407571	0.52	cps
Boron	11-1	24555	25323	25674	25184	2.27	cps
Boron	10-1	5368	5451	5235	5351	2.04	cps
Cadmium	106-1	1550	1450	1342	1447	7.20	cps
Cadmium	108-1	133	117	108	119	10.66	cps
Cadmium	111-1	2659	2679	2559	2632	2.44	cps
Calcium	43-1	11564	11564	11539	11555	0.13	cps
Calcium	44-1	197867	198044	201351	199087	0.99	cps
Chromium	52-2	3290	2994	2937	3074	6.18	cps
Cobalt	59-2	2047	2100	2034	2060	1.71	cps
Copper	63-2	4207	4094	4324	4208	2.73	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	50	108	100	86	36.64	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	6202579	6239425	6186896	6209633	0.43	cps
Holmium	165-2	1863101	1884169	1882192	1876487	0.62	cps
Indium	115-1	5779946	5818162	5670410	5756173	1.33	cps
Indium	115-2	339466	343645	345073	342728	0.85	cps
Iron	56-2	35490	36181	35846	35839	0.96	cps
Iron	57-2	978	828	1106	970	14.33	cps
Lead	206-1	4929	4540	4590	4686	4.52	cps
Lead	207-1	4129	4129	4340	4199	2.90	cps
Lead	208-1	19045	18639	19117	18934	1.36	cps
Lithium	6-1	1102273	1091706	1101124	1098368	0.53	cps
Magnesium	24-2	16477	17161	17103	16914	2.24	cps
Manganese	55-2	440	403	337	393	13.32	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:32:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	27571	26760	26168	26833	2.62	cps
Molybdenum	94-1	14200	13908	14784	14297	3.12	cps
Molybdenum	95-1	16411	16285	16987	16561	2.26	cps
Molybdenum	96-1	18280	18772	17896	18316	2.40	cps
Molybdenum	97-1	10338	10738	10488	10521	1.92	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	920	827	850	866	5.61	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	15509	16644	16435	16196	3.73	cps
Rhodium	103-1	5558723	5515109	5438395	5504076	1.11	cps
Rhodium	103-2	1765394	1770658	1789808	1775287	0.72	cps
Scandium	45-1	3702921	3696663	3654525	3684703	0.71	cps
Scandium	45-2	37156	38125	38556	37946	1.89	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	26	19	22	22	16.67	cps
Selenium	82-1	573	578	615	589	3.92	cps
Silicon	28-1	493774	486177	483438	487796	1.10	cps
Silver	109-1	11288	10755	10104	10716	5.53	cps
Silver	107-1	11505	11714	11530	11583	0.98	cps
Sodium	23-2	61634	59927	59391	60317	1.94	cps
Strontium	86-1	2984	3025	3100	3037	1.95	cps
Strontium	88-1	19832	19106	20166	19701	2.75	cps
Sulfur	34-1	405942	404618	403595	404719	0.29	cps
Terbium	159-1	6593505	6586508	6556790	6578934	0.30	cps
Terbium	159-2	1815883	1807025	1799334	1807414	0.46	cps
Thallium	203-1	5385	5276	4810	5157	5.93	cps
Thallium	205-1	12640	12657	12832	12710	0.84	cps
Tin	118-1	28515	28364	27730	28203	1.48	cps
Titanium	47-1	5151	4351	4626	4709	8.63	cps
Uranium	238-1	15177	14943	14267	14796	3.19	cps
Vanadium	51-2	3584	3254	3531	3456	5.13	cps
Yttrium	89-1	6241858	6222176	6127208	6197080	0.99	cps
Yttrium	89-2	251541	254289	254817	253549	0.69	cps
Zinc	66-2	437	397	407	413	5.04	cps
Zirconium	90-1	12481	12698	12740	12640	1.10	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:32:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2925	2842	2950	2906	1.95	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4835-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:35:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	225	217	208	10.58	cps
Antimony	121-1	1025	1150	1333	1170	13.26	cps
Arsenic	75-2	9	9	30	16	73.27	cps
Barium	135-1	900	833	850	861	4.03	cps
Barium	137-1	1717	1442	1450	1536	10.18	cps
Beryllium	9-1	233	233	150	206	23.41	cps
Bismuth	209-1	3496480	3554377	3494539	3515132	0.97	cps
Bismuth	209-2	1378147	1357349	1372221	1369239	0.78	cps
Boron	11-1	8678	8003	8386	8356	4.05	cps
Boron	10-1	2059	1967	1975	2000	2.53	cps
Cadmium	106-1	1117	1508	1175	1267	16.68	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Cadmium	111-1	793	1120	890	934	17.94	cps
Calcium	43-1	9762	10154	9962	9960	1.97	cps
Calcium	44-1	179745	177907	179011	178888	0.52	cps
Chromium	52-2	1110	993	1097	1067	5.99	cps
Cobalt	59-2	1237	1207	1340	1261	5.55	cps
Copper	63-2	1894	2084	2167	2048	6.84	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	13	10	30	18	60.28	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	6016880	6016299	5968559	6000579	0.46	cps
Holmium	165-2	1835994	1793485	1829855	1819778	1.26	cps
Indium	115-1	5487715	5528612	5463229	5493185	0.60	cps
Indium	115-2	336928	336877	341428	338411	0.77	cps
Iron	56-2	114450	114829	115003	114761	0.25	cps
Iron	57-2	2956	2873	3050	2960	3.01	cps
Lead	206-1	1311	1133	1133	1193	8.61	cps
Lead	207-1	945	956	1017	972	4.00	cps
Lead	208-1	4867	4445	4339	4550	6.14	cps
Lithium	6-1	1063466	1082639	1072607	1072904	0.89	cps
Magnesium	24-2	2359	1967	2167	2164	9.05	cps
Manganese	55-2	39556	38888	39416	39286	0.90	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4835-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:35:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	225	158	250	211	22.45	cps
Molybdenum	94-1	475	458	575	503	12.55	cps
Molybdenum	95-1	100	150	175	142	26.95	cps
Molybdenum	96-1	233	217	175	208	14.42	cps
Molybdenum	97-1	92	142	183	139	33.05	cps
Neodymium	150-1	47	73	73	64	23.89	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	323	443	320	362	19.40	cps
Phosphorus	31-2	42	8	17	22	78.07	cps
Potassium	39-2	6593	6652	6569	6605	0.65	cps
Rhodium	103-1	5388294	5316576	5221185	5308685	1.58	cps
Rhodium	103-2	1726331	1718954	1731509	1725598	0.37	cps
Scandium	45-1	3588451	3601238	3590813	3593501	0.19	cps
Scandium	45-2	37884	37002	37433	37440	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-24	10	-50	-22	-139.25	cps
Silicon	28-1	966973	957791	951236	958667	0.82	cps
Silver	109-1	2475	2617	2667	2586	3.84	cps
Silver	107-1	2117	2709	3000	2609	17.26	cps
Sodium	23-2	24998	25949	25407	25451	1.88	cps
Strontium	86-1	5835	6060	6052	5982	2.13	cps
Strontium	88-1	46622	46112	45661	46132	1.04	cps
Sulfur	34-1	408139	403212	405185	405512	0.61	cps
Terbium	159-1	6327758	6341633	6227231	6298874	0.99	cps
Terbium	159-2	1780329	1767167	1779183	1775560	0.41	cps
Thallium	203-1	575	575	483	544	9.72	cps
Thallium	205-1	1217	1417	1358	1331	7.73	cps
Tin	118-1	2567	2400	2384	2450	4.14	cps
Titanium	47-1	408	542	383	444	19.15	cps
Uranium	238-1	92	117	117	108	13.32	cps
Vanadium	51-2	57	57	70	61	12.59	cps
Yttrium	89-1	6078419	6082666	5933024	6031370	1.41	cps
Yttrium	89-2	250792	248796	249505	249697	0.41	cps
Zinc	66-2	283	257	253	264	6.22	cps
Zirconium	90-1	1375	1183	958	1172	17.79	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4835-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:35:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	308	242	27.59	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-01DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:39:04	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	50	69	24.98	cps
Antimony	121-1	642	558	642	614	7.84	cps
Arsenic	75-2	11	15	28	18	48.91	cps
Barium	135-1	4909	4334	4709	4651	6.28	cps
Barium	137-1	7886	8095	8478	8153	3.68	cps
Beryllium	9-1	150	183	144	159	13.21	cps
Bismuth	209-1	3535620	3518184	3625933	3559912	1.62	cps
Bismuth	209-2	1382281	1357484	1258801	1332855	4.90	cps
Boron	11-1	8169	8236	7919	8108	2.06	cps
Boron	10-1	1859	1567	1767	1731	8.62	cps
Cadmium	106-1	1250	1050	1308	1203	11.27	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Cadmium	111-1	897	749	923	856	10.98	cps
Calcium	43-1	91153	93645	91145	91981	1.57	cps
Calcium	44-1	1551115	1543739	1529652	1541502	0.71	cps
Chromium	52-2	907	1057	1033	999	8.08	cps
Cobalt	59-2	110	93	100	101	8.29	cps
Copper	63-2	1297	1390	1390	1359	3.97	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	6056751	5994851	6178413	6076671	1.54	cps
Holmium	165-2	1870932	1846175	1674040	1797049	5.97	cps
Indium	115-1	5500838	5477385	5661741	5546654	1.81	cps
Indium	115-2	341127	333745	309324	328065	5.07	cps
Iron	56-2	69618	70009	66860	68829	2.49	cps
Iron	57-2	1911	1772	1700	1795	5.98	cps
Lead	206-1	594	594	561	583	3.30	cps
Lead	207-1	578	456	506	513	11.98	cps
Lead	208-1	2350	2295	2256	2300	2.06	cps
Lithium	6-1	1085827	1084587	1086659	1085691	0.10	cps
Magnesium	24-2	18963	18846	17311	18374	5.02	cps
Manganese	55-2	55132	55222	54068	54807	1.17	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-01DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:39:04	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	175	175	167	172	2.80	cps
Molybdenum	94-1	267	258	308	278	9.64	cps
Molybdenum	95-1	100	108	150	119	22.43	cps
Molybdenum	96-1	158	175	208	181	14.10	cps
Molybdenum	97-1	142	125	217	161	30.31	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	290	327	272	23.94	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	6660	5960	6418	6346	5.61	cps
Rhodium	103-1	5268079	5206979	5470959	5315339	2.60	cps
Rhodium	103-2	1758594	1711801	1577382	1682592	5.59	cps
Scandium	45-1	3605151	3551425	3682552	3613043	1.82	cps
Scandium	45-2	38058	36902	34041	36334	5.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-97	-50	10	-45	-118.02	cps
Silicon	28-1	1316041	1345264	1325415	1328907	1.12	cps
Silver	109-1	1358	1533	1575	1489	7.72	cps
Silver	107-1	1467	1767	1942	1725	13.93	cps
Sodium	23-2	28504	30250	29665	29473	3.01	cps
Strontium	86-1	61096	62142	60092	61110	1.68	cps
Strontium	88-1	529115	528330	522325	526590	0.71	cps
Sulfur	34-1	406093	411286	406936	408105	0.68	cps
Terbium	159-1	6357433	6362472	6534112	6418006	1.57	cps
Terbium	159-2	1817150	1750620	1645360	1737710	4.98	cps
Thallium	203-1	167	192	192	183	7.87	cps
Thallium	205-1	650	550	567	589	9.10	cps
Tin	118-1	1584	1475	1667	1575	6.10	cps
Titanium	47-1	350	217	417	328	31.07	cps
Uranium	238-1	358	300	375	344	11.43	cps
Vanadium	51-2	20	23	17	20	16.65	cps
Yttrium	89-1	5991372	5971409	6212907	6058563	2.21	cps
Yttrium	89-2	253188	245759	228840	242596	5.14	cps
Zinc	66-2	177	217	180	191	11.61	cps
Zirconium	90-1	700	558	692	650	12.23	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-01DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:39:04	DataFile Name :	020SMPL.d

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

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619-9004DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:42:12	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	42	100	89	48.11	cps
Antimony	121-1	758	708	617	694	10.35	cps
Arsenic	75-2	20	26	19	22	17.85	cps
Barium	135-1	3459	3567	3326	3451	3.51	cps
Barium	137-1	6293	6143	6394	6277	2.01	cps
Beryllium	9-1	189	156	167	170	9.96	cps
Bismuth	209-1	3562177	3578245	3539151	3559858	0.55	cps
Bismuth	209-2	1421989	1319792	1340341	1360707	3.97	cps
Boron	11-1	6727	6885	6885	6832	1.34	cps
Boron	10-1	1383	1575	1525	1495	6.65	cps
Cadmium	106-1	1175	1183	1208	1189	1.46	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Cadmium	111-1	838	855	859	851	1.34	cps
Calcium	43-1	87681	86575	87446	87234	0.67	cps
Calcium	44-1	1477988	1466970	1479670	1474876	0.47	cps
Chromium	52-2	1117	1117	1087	1107	1.57	cps
Cobalt	59-2	143	97	130	123	19.49	cps
Copper	63-2	1563	1620	1510	1565	3.52	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	0	7	20	9	114.55	cps
Holmium	165-1	6001262	5998347	5975189	5991599	0.24	cps
Holmium	165-2	1925141	1769690	1785235	1826689	4.69	cps
Indium	115-1	5515173	5589642	5499978	5534931	0.87	cps
Indium	115-2	349617	323740	334190	335849	3.88	cps
Iron	56-2	59494	58869	60565	59642	1.44	cps
Iron	57-2	1628	1495	1561	1561	4.27	cps
Lead	206-1	578	544	544	556	3.46	cps
Lead	207-1	544	606	450	533	14.70	cps
Lead	208-1	2461	2367	2217	2348	5.25	cps
Lithium	6-1	1074004	1079086	1076570	1076554	0.24	cps
Magnesium	24-2	16719	16936	16852	16836	0.65	cps
Manganese	55-2	33504	33580	33377	33487	0.31	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619-9004DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:42:12	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	200	158	167	18.03	cps
Molybdenum	94-1	375	325	267	322	16.83	cps
Molybdenum	95-1	133	100	117	117	14.29	cps
Molybdenum	96-1	142	175	217	178	21.14	cps
Molybdenum	97-1	108	167	317	197	54.52	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	367	413	370	383	6.79	cps
Phosphorus	31-2	8	0	50	19	137.78	cps
Potassium	39-2	5985	6560	6277	6274	4.59	cps
Rhodium	103-1	5286016	5373554	5205561	5288377	1.59	cps
Rhodium	103-2	1822309	1653722	1714474	1730168	4.93	cps
Scandium	45-1	3568403	3595713	3568799	3577639	0.44	cps
Scandium	45-2	38252	35665	36942	36953	3.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	25	13	-22	5	445.13	cps
Silicon	28-1	1305228	1312662	1316742	1311544	0.45	cps
Silver	109-1	1584	1842	1809	1745	8.06	cps
Silver	107-1	1800	1800	1917	1839	3.66	cps
Sodium	23-2	29031	29532	29874	29479	1.44	cps
Strontium	86-1	61841	59456	59606	60301	2.22	cps
Strontium	88-1	512027	506118	510970	509705	0.62	cps
Sulfur	34-1	405773	410132	399209	405038	1.36	cps
Terbium	159-1	6389774	6371123	6244054	6334984	1.25	cps
Terbium	159-2	1831740	1712107	1766280	1770042	3.38	cps
Thallium	203-1	92	200	125	139	39.95	cps
Thallium	205-1	375	500	408	428	15.13	cps
Tin	118-1	1675	1675	1767	1706	3.10	cps
Titanium	47-1	342	292	367	333	11.46	cps
Uranium	238-1	275	233	333	281	17.90	cps
Vanadium	51-2	27	47	23	32	39.17	cps
Yttrium	89-1	6113944	6054859	5970740	6046514	1.19	cps
Yttrium	89-2	258672	240533	245515	248240	3.78	cps
Zinc	66-2	190	137	163	163	16.33	cps
Zirconium	90-1	600	483	675	586	16.48	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4836-02DLX20	Instrumnet Name :	P8
Client Sample ID :	SU17-MSW0619-9004DL	Dilution Factor :	20
Date & Time Acquired ::	2017-08-18 13:42:12	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	175	175	161	14.93	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:45:21	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378448	380949	381545	380314	0.43	cps
Antimony	121-1	4281976	4289459	4251760	4274398	0.47	cps
Arsenic	75-2	65050	65385	64758	65064	0.48	cps
Barium	135-1	4339476	4375516	4390948	4368647	0.60	cps
Barium	137-1	7346372	7504145	7525262	7458593	1.31	cps
Beryllium	9-1	693852	698004	698451	696769	0.36	cps
Bismuth	209-1	3546367	3604614	3613841	3588274	1.02	cps
Bismuth	209-2	1342615	1337711	1327860	1336062	0.56	cps
Boron	11-1	370050	377516	381662	376409	1.56	cps
Boron	10-1	80056	81590	82059	81235	1.29	cps
Cadmium	106-1	94749	96821	97224	96265	1.38	cps
Cadmium	108-1	64993	64663	64989	64882	0.29	cps
Cadmium	111-1	910259	906396	919819	912158	0.76	cps
Calcium	43-1	5006580	4976058	4960651	4981096	0.47	cps
Calcium	44-1	81627352	80723014	80768306	81039557	0.63	cps
Chromium	52-2	523781	522362	520607	522250	0.30	cps
Cobalt	59-2	1067797	1066575	1062009	1065460	0.29	cps
Copper	63-2	1828067	1835462	1813459	1825663	0.61	cps
Dysprosium	156-1	92	117	133	114	18.41	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	75	42	125	81	52.07	cps
Gadolinium	160-2	17	17	20	18	10.81	cps
Holmium	165-1	6248116	6272359	6315068	6278514	0.54	cps
Holmium	165-2	1874516	1848887	1830010	1851138	1.21	cps
Indium	115-1	5410378	5450722	5405815	5422305	0.46	cps
Indium	115-2	318256	322499	316623	319126	0.95	cps
Iron	56-2	84633099	84317382	84027030	84325837	0.36	cps
Iron	57-2	2180558	2148401	2166847	2165269	0.75	cps
Lead	206-1	2256015	2236184	2275149	2255783	0.86	cps
Lead	207-1	2044162	2030915	2064077	2046385	0.82	cps
Lead	208-1	9051607	9068799	9170766	9097057	0.71	cps
Lithium	6-1	1042810	1049510	1059750	1050690	0.81	cps
Magnesium	24-2	8978473	8935368	8948474	8954105	0.25	cps
Manganese	55-2	299960	299161	298461	299194	0.25	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:45:21	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3020384	3019097	3055586	3031689	0.68	cps
Molybdenum	94-1	3542695	3582499	3549951	3558382	0.60	cps
Molybdenum	95-1	1903550	1918112	1927793	1916485	0.64	cps
Molybdenum	96-1	2471793	2442910	2478409	2464371	0.77	cps
Molybdenum	97-1	1162539	1157501	1169043	1163028	0.50	cps
Neodymium	150-1	153	227	247	209	23.53	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	306424	306564	307346	306778	0.16	cps
Phosphorus	31-2	6127	5710	5701	5846	4.16	cps
Potassium	39-2	2870837	2918834	2871515	2887062	0.95	cps
Rhodium	103-1	5100805	5133216	5249042	5161021	1.51	cps
Rhodium	103-2	1665256	1647722	1626187	1646388	1.19	cps
Scandium	45-1	3613957	3638500	3607757	3620071	0.45	cps
Scandium	45-2	36762	36688	36558	36669	0.28	cps
Selenium	77-2	440	473	407	440	7.58	cps
Selenium	78-2	1646	1524	1632	1601	4.17	cps
Selenium	82-1	60073	59702	60122	59966	0.38	cps
Silicon	28-1	2414448	2418595	2467116	2433386	1.20	cps
Silver	109-1	4285475	4284248	4289994	4286572	0.07	cps
Silver	107-1	4537986	4546372	4525616	4536658	0.23	cps
Sodium	23-2	22176620	22055366	21955779	22062589	0.50	cps
Strontium	86-1	1240448	1249571	1260988	1250336	0.82	cps
Strontium	88-1	10689268	10820723	10732339	10747444	0.62	cps
Sulfur	34-1	736574	729413	744470	736819	1.02	cps
Terbium	159-1	6607576	6652475	6732141	6664064	0.95	cps
Terbium	159-2	1800873	1789836	1791935	1794215	0.33	cps
Thallium	203-1	2812845	2777506	2809721	2800024	0.70	cps
Thallium	205-1	6502005	6460599	6452927	6471844	0.41	cps
Tin	118-1	2929071	2944548	2958405	2944008	0.50	cps
Titanium	47-1	533339	538058	536392	535930	0.45	cps
Uranium	238-1	8385049	8400062	8424076	8403063	0.23	cps
Vanadium	51-2	392671	394049	392683	393134	0.20	cps
Yttrium	89-1	6038425	6188222	6128410	6118352	1.23	cps
Yttrium	89-2	246140	244850	243222	244737	0.60	cps
Zinc	66-2	168229	169946	168452	168876	0.55	cps
Zirconium	90-1	6608522	6636498	6665898	6636973	0.43	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:45:21	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1503849	1546724	1535220	1528597	1.45	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:48:20	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	25	25	33.34	cps
Antimony	121-1	1917	1984	1925	1942	1.87	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	50	50	50	50	0.00	cps
Barium	137-1	50	25	100	58	65.47	cps
Beryllium	9-1	383	244	183	270	37.91	cps
Bismuth	209-1	3769547	3484119	3751293	3668320	4.36	cps
Bismuth	209-2	1420374	1403518	1405820	1409904	0.65	cps
Boron	11-1	13957	12998	12614	13190	5.24	cps
Boron	10-1	3317	2834	2767	2973	10.10	cps
Cadmium	106-1	1325	1317	1375	1339	2.36	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	983	970	1005	986	1.79	cps
Calcium	43-1	2250	2067	2267	2195	5.06	cps
Calcium	44-1	47599	47715	47072	47462	0.72	cps
Chromium	52-2	943	913	1020	959	5.74	cps
Cobalt	59-2	53	57	47	52	9.75	cps
Copper	63-2	510	493	440	481	7.60	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	108	25	50	61	69.98	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	6222328	5751559	6137063	6036983	4.15	cps
Holmium	165-2	1860595	1844981	1872212	1859263	0.73	cps
Indium	115-1	5742459	5253428	5692338	5562742	4.84	cps
Indium	115-2	340048	335724	334414	336729	0.88	cps
Iron	56-2	3634	3728	3684	3682	1.28	cps
Iron	57-2	89	83	89	87	3.68	cps
Lead	206-1	683	594	700	659	8.61	cps
Lead	207-1	583	517	633	578	10.13	cps
Lead	208-1	2550	2422	2628	2534	4.10	cps
Lithium	6-1	1094162	1027679	1085733	1069191	3.39	cps
Magnesium	24-2	242	358	333	311	19.74	cps
Manganese	55-2	40	63	80	61	32.88	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:48:20	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	367	292	308	322	12.22	cps
Molybdenum	94-1	450	500	450	467	6.19	cps
Molybdenum	95-1	192	275	183	217	23.40	cps
Molybdenum	96-1	217	267	292	258	14.78	cps
Molybdenum	97-1	267	150	258	225	28.93	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	247	207	287	247	16.22	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	4693	4784	4584	4687	2.14	cps
Rhodium	103-1	5512899	5071335	5437881	5340705	4.42	cps
Rhodium	103-2	1795768	1744408	1730656	1756944	1.95	cps
Scandium	45-1	3608609	3338299	3606762	3517890	4.42	cps
Scandium	45-2	36989	36260	35746	36332	1.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-43	-17	-52	-37	-48.45	cps
Silicon	28-1	452822	453019	448760	451534	0.53	cps
Silver	109-1	650	667	600	639	5.43	cps
Silver	107-1	858	658	650	722	16.33	cps
Sodium	23-2	18029	17370	17628	17676	1.88	cps
Strontium	86-1	892	883	900	892	0.93	cps
Strontium	88-1	225	92	200	172	41.15	cps
Sulfur	34-1	404827	407678	406515	406340	0.35	cps
Terbium	159-1	6625879	5999244	6538639	6387921	5.31	cps
Terbium	159-2	1782180	1785352	1810265	1792599	0.86	cps
Thallium	203-1	558	417	433	469	16.50	cps
Thallium	205-1	1175	1150	1017	1114	7.64	cps
Tin	118-1	1859	1992	1709	1853	7.65	cps
Titanium	47-1	133	133	142	136	3.53	cps
Uranium	238-1	142	117	125	128	9.97	cps
Vanadium	51-2	30	3	0	11	148.01	cps
Yttrium	89-1	6166931	5663235	6097229	5975798	4.57	cps
Yttrium	89-2	249387	244604	247536	247176	0.98	cps
Zinc	66-2	83	63	57	68	20.48	cps
Zirconium	90-1	1067	725	883	892	19.18	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 13:48:20	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	250	219	15.35	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:48:07	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	379164	377956	381315	379478	0.45	cps
Antimony	121-1	4234177	4257824	4295954	4262652	0.73	cps
Arsenic	75-2	63873	63621	63958	63817	0.27	cps
Barium	135-1	4386080	4338594	4399238	4374637	0.73	cps
Barium	137-1	7463158	7483029	7437670	7461286	0.30	cps
Beryllium	9-1	699463	705167	698100	700910	0.53	cps
Bismuth	209-1	3542133	3638270	3575590	3585331	1.36	cps
Bismuth	209-2	1309795	1307302	1300523	1305873	0.37	cps
Boron	11-1	365307	373866	376353	371842	1.56	cps
Boron	10-1	78573	79662	80669	79635	1.32	cps
Cadmium	106-1	94689	94807	95193	94896	0.28	cps
Cadmium	108-1	63407	64165	64173	63915	0.69	cps
Cadmium	111-1	896994	897321	900929	898415	0.24	cps
Calcium	43-1	4882098	4824597	4871891	4859528	0.63	cps
Calcium	44-1	79644441	80403579	79757406	79935142	0.51	cps
Chromium	52-2	511013	512684	514058	512585	0.30	cps
Cobalt	59-2	1037122	1056052	1049447	1047540	0.92	cps
Copper	63-2	1790385	1793805	1776386	1786859	0.52	cps
Dysprosium	156-1	58	142	75	92	48.11	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	37	33	23	31	22.31	cps
Holmium	165-1	6114508	6347618	6279077	6247068	1.92	cps
Holmium	165-2	1810190	1816043	1783151	1803128	0.97	cps
Indium	115-1	5272578	5496691	5431208	5400159	2.13	cps
Indium	115-2	308778	310150	310829	309919	0.34	cps
Iron	56-2	83196027	82989644	82972957	83052876	0.15	cps
Iron	57-2	2112774	2124288	2106327	2114463	0.43	cps
Lead	206-1	2268643	2242812	2264681	2258712	0.62	cps
Lead	207-1	2066031	2042311	2069744	2059362	0.72	cps
Lead	208-1	9163190	9106923	9165602	9145238	0.36	cps
Lithium	6-1	1024143	1065752	1054929	1048275	2.06	cps
Magnesium	24-2	8818132	8903716	8934974	8885607	0.68	cps
Manganese	55-2	294283	295247	296219	295250	0.33	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:48:07	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3022090	3043690	3015518	3027099	0.49	cps
Molybdenum	94-1	3561410	3520802	3492945	3525052	0.98	cps
Molybdenum	95-1	1910342	1909459	1894047	1904616	0.48	cps
Molybdenum	96-1	2432355	2427416	2439534	2433102	0.25	cps
Molybdenum	97-1	1150787	1158690	1161125	1156868	0.47	cps
Neodymium	150-1	167	153	187	169	9.93	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	299834	304336	300966	301712	0.78	cps
Phosphorus	31-2	5660	5885	5818	5788	2.00	cps
Potassium	39-2	2864029	2866768	2839924	2856907	0.52	cps
Rhodium	103-1	4961111	5191376	5055546	5069344	2.28	cps
Rhodium	103-2	1570276	1570267	1558481	1566342	0.43	cps
Scandium	45-1	3452491	3580405	3534480	3522459	1.84	cps
Scandium	45-2	36324	35665	35809	35933	0.96	cps
Selenium	77-2	463	520	460	481	7.01	cps
Selenium	78-2	1615	1630	1600	1615	0.92	cps
Selenium	82-1	58734	58815	59768	59106	0.97	cps
Silicon	28-1	2340905	2368381	2380124	2363137	0.85	cps
Silver	109-1	4299431	4262436	4241442	4267770	0.69	cps
Silver	107-1	4478317	4539436	4520881	4512878	0.69	cps
Sodium	23-2	21855107	21656534	21764719	21758787	0.46	cps
Strontium	86-1	1215202	1223786	1229640	1222876	0.59	cps
Strontium	88-1	10576445	10607408	10529877	10571243	0.37	cps
Sulfur	34-1	738980	740777	743120	740959	0.28	cps
Terbium	159-1	6352591	6699844	6577466	6543300	2.69	cps
Terbium	159-2	1744537	1754952	1722787	1740758	0.94	cps
Thallium	203-1	2797109	2781687	2813983	2797593	0.58	cps
Thallium	205-1	6553736	6460622	6527628	6513995	0.74	cps
Tin	118-1	2906402	2924550	2958279	2929744	0.90	cps
Titanium	47-1	526425	525922	526457	526268	0.06	cps
Uranium	238-1	8471248	8387964	8438761	8432658	0.50	cps
Vanadium	51-2	386706	383367	386661	385578	0.50	cps
Yttrium	89-1	5915650	6201185	5990345	6035726	2.45	cps
Yttrium	89-2	237863	236817	237348	237343	0.22	cps
Zinc	66-2	164269	165136	164161	164522	0.32	cps
Zirconium	90-1	6615410	6589596	6566449	6590485	0.37	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:48:07	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1502488	1505611	1495132	1501077	0.36	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:51:06	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	17	19	24.73	cps
Antimony	121-1	2209	2025	1658	1964	14.26	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	42	50	33	42	20.00	cps
Barium	137-1	100	58	67	75	29.40	cps
Beryllium	9-1	222	211	206	213	3.99	cps
Bismuth	209-1	3734149	3720479	3675550	3710060	0.83	cps
Bismuth	209-2	1392586	1384777	1385264	1387543	0.32	cps
Boron	11-1	11780	10096	9170	10349	12.79	cps
Boron	10-1	2334	2300	2159	2264	4.10	cps
Cadmium	106-1	1342	1267	1483	1364	8.07	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	970	904	1064	979	8.21	cps
Calcium	43-1	2642	2550	2584	2592	1.79	cps
Calcium	44-1	44446	44773	45057	44758	0.68	cps
Chromium	52-2	920	950	953	941	1.95	cps
Cobalt	59-2	60	57	63	60	5.55	cps
Copper	63-2	303	260	277	280	7.81	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	33	17	92	47	83.40	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	6192430	6116031	6035632	6114698	1.28	cps
Holmium	165-2	1848125	1806808	1799972	1818302	1.43	cps
Indium	115-1	5536489	5596254	5520775	5551173	0.72	cps
Indium	115-2	333030	327823	331382	330745	0.80	cps
Iron	56-2	3528	3245	3206	3326	5.29	cps
Iron	57-2	78	150	89	106	36.84	cps
Lead	206-1	472	600	578	550	12.41	cps
Lead	207-1	517	517	478	504	4.46	cps
Lead	208-1	2272	2406	2239	2306	3.83	cps
Lithium	6-1	1085869	1083676	1086181	1085242	0.13	cps
Magnesium	24-2	258	250	300	269	9.94	cps
Manganese	55-2	87	50	57	64	30.31	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:51:06	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	342	317	275	311	10.82	cps
Molybdenum	94-1	442	375	467	428	11.08	cps
Molybdenum	95-1	192	225	183	200	11.02	cps
Molybdenum	96-1	275	325	225	275	18.18	cps
Molybdenum	97-1	208	142	267	206	30.43	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	207	263	217	19.64	cps
Phosphorus	31-2	0	17	33	17	99.99	cps
Potassium	39-2	4509	4668	4501	4559	2.06	cps
Rhodium	103-1	5314120	5321120	5320349	5318529	0.07	cps
Rhodium	103-2	1715597	1699168	1721172	1711979	0.67	cps
Scandium	45-1	3529749	3472514	3523010	3508424	0.89	cps
Scandium	45-2	36447	35555	36588	36197	1.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-29	-120	4	-48	-133.45	cps
Silicon	28-1	442883	431274	429213	434456	1.70	cps
Silver	109-1	408	425	492	442	9.98	cps
Silver	107-1	583	492	492	522	10.13	cps
Sodium	23-2	13849	13190	14108	13715	3.45	cps
Strontium	86-1	783	875	975	878	10.92	cps
Strontium	88-1	250	175	292	239	24.75	cps
Sulfur	34-1	409471	410857	404369	408233	0.84	cps
Terbium	159-1	6453814	6483739	6456306	6464620	0.26	cps
Terbium	159-2	1754447	1778384	1756597	1763143	0.75	cps
Thallium	203-1	633	750	567	650	14.28	cps
Thallium	205-1	1859	1750	1433	1681	13.14	cps
Tin	118-1	1809	1884	1475	1722	12.62	cps
Titanium	47-1	133	133	142	136	3.53	cps
Uranium	238-1	250	142	117	169	41.83	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	5980979	6006052	5945716	5977582	0.51	cps
Yttrium	89-2	243446	241394	242512	242450	0.42	cps
Zinc	66-2	47	80	47	58	33.30	cps
Zirconium	90-1	1092	1008	917	1006	8.70	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 14:51:06	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	267	200	28.87	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : PB101673BL Instrumnet Name : P8
 Client Sample ID : PB101673BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-18 15:10:53 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	208	217	267	231	13.68	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	75	58	17	50	60.09	cps
Barium	137-1	83	50	75	69	24.98	cps
Beryllium	9-1	78	106	139	107	28.49	cps
Bismuth	209-1	3632388	3272832	3650911	3518710	6.06	cps
Bismuth	209-2	1422087	1407656	1411867	1413870	0.52	cps
Boron	11-1	2725	2434	2459	2539	6.37	cps
Boron	10-1	550	475	458	494	9.88	cps
Cadmium	106-1	1133	1242	1392	1256	10.33	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Cadmium	111-1	797	868	967	877	9.71	cps
Calcium	43-1	2384	2434	2742	2520	7.70	cps
Calcium	44-1	42641	42624	42641	42635	0.02	cps
Chromium	52-2	997	830	987	938	9.97	cps
Cobalt	59-2	80	53	27	53	50.00	cps
Copper	63-2	203	290	227	240	18.69	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	6013427	5560983	6065902	5880104	4.72	cps
Holmium	165-2	1896497	1848026	1864571	1869698	1.32	cps
Indium	115-1	5532818	5004464	5667282	5401521	6.49	cps
Indium	115-2	342447	335160	342847	340152	1.27	cps
Iron	56-2	2900	2661	2795	2786	4.30	cps
Iron	57-2	89	89	89	89	0.00	cps
Lead	206-1	456	433	450	446	2.59	cps
Lead	207-1	433	411	472	439	7.05	cps
Lead	208-1	1933	1767	1789	1830	4.95	cps
Lithium	6-1	1086532	985204	1095615	1055784	5.81	cps
Magnesium	24-2	300	258	275	278	7.55	cps
Manganese	55-2	57	63	80	67	18.03	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BL	Instrumnet Name :	P8
Client Sample ID :	PB101673BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:10:53	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	42	50	44	10.82	cps
Molybdenum	94-1	383	317	242	314	22.58	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	108	158	83	117	32.73	cps
Molybdenum	97-1	58	83	100	81	26.03	cps
Neodymium	150-1	67	0	0	22	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	203	217	206	4.95	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	4434	4259	4242	4312	2.46	cps
Rhodium	103-1	5338121	4861259	5455099	5218160	6.03	cps
Rhodium	103-2	1767329	1732888	1742437	1747551	1.02	cps
Scandium	45-1	3580228	3263150	3687959	3510446	6.29	cps
Scandium	45-2	38012	37083	37891	37662	1.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-121	45	-20	-32	-261.11	cps
Silicon	28-1	427497	435884	424896	429426	1.34	cps
Silver	109-1	150	167	200	172	14.78	cps
Silver	107-1	183	133	125	147	21.43	cps
Sodium	23-2	9896	10354	10096	10115	2.27	cps
Strontium	86-1	825	692	808	775	9.37	cps
Strontium	88-1	192	192	242	208	13.86	cps
Sulfur	34-1	417962	418955	419522	418813	0.19	cps
Terbium	159-1	6415858	5848377	6459810	6241349	5.46	cps
Terbium	159-2	1835638	1802010	1802204	1813284	1.07	cps
Thallium	203-1	200	150	125	158	24.12	cps
Thallium	205-1	350	342	300	331	8.10	cps
Tin	118-1	842	667	717	742	12.15	cps
Titanium	47-1	200	225	150	192	19.92	cps
Uranium	238-1	50	33	50	44	21.66	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	6076606	5524268	6232114	5944329	6.26	cps
Yttrium	89-2	252822	248787	251030	250880	0.81	cps
Zinc	66-2	43	30	53	42	27.72	cps
Zirconium	90-1	1108	908	700	906	22.55	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BL	Instrumnet Name :	P8
Client Sample ID :	PB101673BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:10:53	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	142	206	32.52	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BS	Instrumnet Name :	P8
Client Sample ID :	PB101673BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:14:02	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74832	74496	75551	74960	0.72	cps
Antimony	121-1	4334515	4295597	4352676	4327596	0.67	cps
Arsenic	75-2	66051	66935	66723	66570	0.69	cps
Barium	135-1	4416009	4354239	4390087	4386778	0.71	cps
Barium	137-1	7446307	7418834	7479692	7448278	0.41	cps
Beryllium	9-1	704067	699260	703086	702138	0.36	cps
Bismuth	209-1	3627090	3671727	3727320	3675379	1.37	cps
Bismuth	209-2	1407620	1415472	1415719	1412937	0.33	cps
Boron	11-1	363775	367802	376494	369357	1.76	cps
Boron	10-1	78607	78398	80233	79079	1.27	cps
Cadmium	106-1	99592	98040	100960	99531	1.47	cps
Cadmium	108-1	65458	64705	67053	65739	1.82	cps
Cadmium	111-1	940867	935505	946282	940885	0.57	cps
Calcium	43-1	1014011	1005758	1015603	1011791	0.52	cps
Calcium	44-1	16630677	16599779	16523784	16584747	0.33	cps
Chromium	52-2	529439	524474	528047	527320	0.49	cps
Cobalt	59-2	1098752	1098422	1100277	1099150	0.09	cps
Copper	63-2	1911291	1911510	1915444	1912748	0.12	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	23	0	13	12	95.78	cps
Erbium	164-1	33	75	42	50	44.10	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	17	30	33	27	33.06	cps
Holmium	165-1	6219731	6243053	6286990	6249924	0.55	cps
Holmium	165-2	1889481	1895855	1872279	1885872	0.65	cps
Indium	115-1	5574903	5532088	5655120	5587370	1.12	cps
Indium	115-2	332864	331827	335508	333399	0.57	cps
Iron	56-2	17905843	18063092	17929292	17966076	0.47	cps
Iron	57-2	452161	453411	453013	452862	0.14	cps
Lead	206-1	2275753	2272772	2277270	2275265	0.10	cps
Lead	207-1	2082148	2058185	2068104	2069479	0.58	cps
Lead	208-1	9178482	9161688	9213483	9184551	0.29	cps
Lithium	6-1	1067165	1081754	1083738	1077552	0.84	cps
Magnesium	24-2	1886115	1884987	1907737	1892946	0.68	cps
Manganese	55-2	304961	304876	307080	305639	0.41	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BS	Instrumnet Name :	P8
Client Sample ID :	PB101673BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:14:02	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3073549	3070331	3045845	3063241	0.49	cps
Molybdenum	94-1	3559285	3585811	3599490	3581529	0.57	cps
Molybdenum	95-1	1952495	1940396	1945078	1945990	0.31	cps
Molybdenum	96-1	2436197	2468251	2486597	2463682	1.04	cps
Molybdenum	97-1	1164183	1165292	1166342	1165272	0.09	cps
Neodymium	150-1	127	187	253	189	33.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	316466	319980	316047	317497	0.68	cps
Phosphorus	31-2	5918	6077	6152	6049	1.97	cps
Potassium	39-2	591597	590098	596294	592663	0.55	cps
Rhodium	103-1	5331162	5311570	5298958	5313897	0.31	cps
Rhodium	103-2	1710951	1699722	1712488	1707720	0.41	cps
Scandium	45-1	3625604	3610971	3652063	3629546	0.57	cps
Scandium	45-2	38112	38132	37824	38023	0.45	cps
Selenium	77-2	493	523	500	506	3.12	cps
Selenium	78-2	1704	1639	1717	1687	2.47	cps
Selenium	82-1	60972	60563	61336	60957	0.63	cps
Silicon	28-1	2367722	2354582	2389118	2370474	0.74	cps
Silver	109-1	4393457	4426448	4431140	4417015	0.46	cps
Silver	107-1	4707857	4667397	4654877	4676710	0.59	cps
Sodium	23-2	4532886	4507525	4572421	4537611	0.72	cps
Strontium	86-1	1235590	1233844	1225102	1231512	0.46	cps
Strontium	88-1	10589355	10492684	10557148	10546396	0.47	cps
Sulfur	34-1	745803	744918	740916	743879	0.35	cps
Terbium	159-1	6564277	6565430	6632147	6587284	0.59	cps
Terbium	159-2	1849827	1821757	1817884	1829823	0.95	cps
Thallium	203-1	2795181	2761897	2842947	2800009	1.45	cps
Thallium	205-1	6439579	6493260	6555282	6496040	0.89	cps
Tin	118-1	3016381	2981263	3012806	3003484	0.64	cps
Titanium	47-1	542271	539365	541736	541124	0.29	cps
Uranium	238-1	8198735	8276496	8350123	8275118	0.91	cps
Vanadium	51-2	394518	391325	392872	392905	0.41	cps
Yttrium	89-1	6158030	6172980	6208718	6179909	0.42	cps
Yttrium	89-2	249101	249192	251436	249910	0.53	cps
Zinc	66-2	177743	177036	177554	177444	0.21	cps
Zirconium	90-1	6741544	6648086	6701680	6697103	0.70	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	PB101673BS	Instrumnet Name :	P8
Client Sample ID :	PB101673BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:14:02	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1536618	1533744	1544072	1538145	0.35	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:17:07	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	621762	604563	605111	610479	1.60	cps
Antimony	121-1	29124	28255	27379	28253	3.09	cps
Arsenic	75-2	3914	3782	3754	3817	2.23	cps
Barium	135-1	951816	971305	983958	969026	1.67	cps
Barium	137-1	1646982	1689702	1706758	1681147	1.83	cps
Beryllium	9-1	3884	3695	3928	3836	3.23	cps
Bismuth	209-1	3164919	3190985	3289156	3215020	2.04	cps
Bismuth	209-2	1226953	1220992	1220827	1222924	0.29	cps
Boron	11-1	62378	62403	61323	62035	0.99	cps
Boron	10-1	13824	13223	13023	13357	3.12	cps
Cadmium	106-1	1692	1809	1867	1789	4.98	cps
Cadmium	108-1	321	358	308	329	7.91	cps
Cadmium	111-1	3360	3228	3404	3331	2.75	cps
Calcium	43-1	1679162	1675319	1699258	1684580	0.76	cps
Calcium	44-1	27279683	27054425	27186605	27173571	0.42	cps
Chromium	52-2	211286	209625	208082	209664	0.76	cps
Cobalt	59-2	111888	110565	111270	111241	0.60	cps
Copper	63-2	684572	677691	679605	680622	0.52	cps
Dysprosium	156-1	126736	128234	131011	128660	1.69	cps
Dysprosium	156-2	40663	39730	39867	40087	1.26	cps
Erbium	164-1	116166	117411	121336	118304	2.28	cps
Erbium	164-2	33613	32735	32905	33084	1.41	cps
Gadolinium	160-1	125713	124954	129606	126758	1.97	cps
Gadolinium	160-2	48670	48158	47613	48147	1.10	cps
Holmium	165-1	5295684	5399723	5587012	5427473	2.72	cps
Holmium	165-2	1629688	1584943	1599136	1604589	1.42	cps
Indium	115-1	5056596	5140359	5207482	5134813	1.47	cps
Indium	115-2	299507	296377	295262	297049	0.74	cps
Iron	56-2	91488896	90348077	90430158	90755710	0.70	cps
Iron	57-2	2361347	2323410	2313188	2332648	1.09	cps
Lead	206-1	581535	599290	609940	596922	2.40	cps
Lead	207-1	481498	494380	509154	495010	2.80	cps
Lead	208-1	2252999	2304307	2373157	2310154	2.61	cps
Lithium	6-1	1045338	1073569	1099664	1072857	2.53	cps
Magnesium	24-2	650751	638196	638957	642635	1.10	cps
Manganese	55-2	683934	672728	675391	677351	0.86	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:17:07	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	84841	84606	88925	86124	2.82	cps
Molybdenum	94-1	46540	48914	49526	48327	3.26	cps
Molybdenum	95-1	52227	53172	53582	52994	1.31	cps
Molybdenum	96-1	60678	61733	61733	61381	0.99	cps
Molybdenum	97-1	33050	33660	34077	33596	1.54	cps
Neodymium	150-1	196599	200694	205559	200951	2.23	cps
Neodymium	150-2	38476	38135	37316	37976	1.57	cps
Nickel	60-2	114593	112480	113101	113391	0.96	cps
Phosphorus	31-2	1450	1292	1050	1264	15.94	cps
Potassium	39-2	324028	316827	316483	319113	1.34	cps
Rhodium	103-1	4528049	4602974	4718409	4616477	2.08	cps
Rhodium	103-2	1523129	1513322	1498909	1511787	0.81	cps
Scandium	45-1	3897964	3962579	3998559	3953034	1.29	cps
Scandium	45-2	40542	39743	39151	39812	1.75	cps
Selenium	77-2	250	203	130	194	31.11	cps
Selenium	78-2	119	124	109	117	6.38	cps
Selenium	82-1	473	495	574	514	10.34	cps
Silicon	28-1	192757925	191921538	191321450	192000304	0.38	cps
Silver	109-1	19181	17779	17879	18280	4.28	cps
Silver	107-1	21551	18989	17929	19490	9.55	cps
Sodium	23-2	706960	692995	689217	696391	1.34	cps
Strontium	86-1	1152591	1144666	1170695	1155984	1.15	cps
Strontium	88-1	9789471	9832022	9994332	9871941	1.10	cps
Sulfur	34-1	1180030	1194132	1190989	1188384	0.62	cps
Terbium	159-1	5688413	5652426	5852164	5731001	1.86	cps
Terbium	159-2	1604536	1547755	1539418	1563903	2.27	cps
Thallium	203-1	5835	5585	5068	5496	7.12	cps
Thallium	205-1	13516	12573	12106	12732	5.64	cps
Tin	118-1	83293	85012	85338	84547	1.30	cps
Titanium	47-1	3464950	3480787	3491370	3479036	0.38	cps
Uranium	238-1	134334	134835	138221	135797	1.56	cps
Vanadium	51-2	171532	167700	171066	170100	1.23	cps
Yttrium	89-1	7226387	7208896	7309779	7248354	0.74	cps
Yttrium	89-2	297362	293437	291474	294091	1.02	cps
Zinc	66-2	103673	101095	101677	102148	1.32	cps
Zirconium	90-1	48253	50206	49403	49288	1.99	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:17:07	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11088	10613	10988	10897	2.30	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUP	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:20:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	576473	575377	573817	575222	0.23	cps
Antimony	121-1	23087	23814	22920	23274	2.04	cps
Arsenic	75-2	3625	3702	3467	3598	3.33	cps
Barium	135-1	1001886	1029562	1021245	1017565	1.40	cps
Barium	137-1	1749141	1786819	1787119	1774360	1.23	cps
Beryllium	9-1	3701	3834	3628	3721	2.80	cps
Bismuth	209-1	3363554	3433087	3429017	3408552	1.14	cps
Bismuth	209-2	1215652	1218091	1217839	1217194	0.11	cps
Boron	11-1	53250	54664	52438	53451	2.11	cps
Boron	10-1	11897	12131	12006	12011	0.97	cps
Cadmium	106-1	1700	1834	1584	1706	7.34	cps
Cadmium	108-1	308	342	350	333	6.61	cps
Cadmium	111-1	3212	3186	3055	3151	2.67	cps
Calcium	43-1	1643265	1650928	1623430	1639207	0.87	cps
Calcium	44-1	26558930	26367400	26348672	26425000	0.44	cps
Chromium	52-2	200911	201849	200359	201040	0.37	cps
Cobalt	59-2	108666	108811	107877	108451	0.46	cps
Copper	63-2	661326	659061	662533	660974	0.27	cps
Dysprosium	156-1	135885	135489	138790	136721	1.32	cps
Dysprosium	156-2	39192	39499	39891	39527	0.89	cps
Erbium	164-1	124071	129297	126007	126458	2.09	cps
Erbium	164-2	33293	33025	33196	33171	0.41	cps
Gadolinium	160-1	134438	137495	136499	136144	1.15	cps
Gadolinium	160-2	47780	47486	47867	47711	0.42	cps
Holmium	165-1	5685330	5868081	5781227	5778213	1.58	cps
Holmium	165-2	1580266	1607923	1583004	1590397	0.96	cps
Indium	115-1	5100288	5199618	5223504	5174470	1.26	cps
Indium	115-2	284670	282311	279820	282267	0.86	cps
Iron	56-2	86964149	86745655	86202049	86637284	0.45	cps
Iron	57-2	2225770	2233500	2252288	2237186	0.61	cps
Lead	206-1	645404	659765	664745	656638	1.53	cps
Lead	207-1	537030	547518	554187	546245	1.58	cps
Lead	208-1	2507311	2568773	2582317	2552800	1.57	cps
Lithium	6-1	1120620	1143847	1151664	1138711	1.42	cps
Magnesium	24-2	612494	612864	608018	611125	0.44	cps
Manganese	55-2	638214	640499	636026	638246	0.35	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUP	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:20:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	87508	86492	87490	87163	0.67	cps
Molybdenum	94-1	48087	48914	48857	48619	0.95	cps
Molybdenum	95-1	54050	55807	54812	54890	1.60	cps
Molybdenum	96-1	62076	63357	62804	62746	1.02	cps
Molybdenum	97-1	33835	34211	33375	33807	1.24	cps
Neodymium	150-1	208055	216487	214748	213096	2.09	cps
Neodymium	150-2	36842	37263	36845	36983	0.65	cps
Nickel	60-2	111075	110635	108720	110143	1.14	cps
Phosphorus	31-2	1167	1075	1000	1081	7.73	cps
Potassium	39-2	297045	298382	293714	296380	0.81	cps
Rhodium	103-1	4730641	4784576	4742442	4752553	0.60	cps
Rhodium	103-2	1496412	1491334	1469717	1485821	0.95	cps
Scandium	45-1	3861840	3858660	3885843	3868781	0.38	cps
Scandium	45-2	37269	36611	36574	36818	1.06	cps
Selenium	77-2	210	153	187	183	15.53	cps
Selenium	78-2	113	94	126	111	14.24	cps
Selenium	82-1	559	592	556	569	3.54	cps
Silicon	28-1	183276467	187683088	183170312	184709956	1.39	cps
Silver	109-1	14584	14166	14367	14372	1.45	cps
Silver	107-1	15526	16010	15151	15562	2.77	cps
Sodium	23-2	661699	654095	646404	654066	1.17	cps
Strontium	86-1	1168424	1170773	1174517	1171238	0.26	cps
Strontium	88-1	10050822	10041203	10026431	10039486	0.12	cps
Sulfur	34-1	1131240	1113169	1100656	1115022	1.38	cps
Terbium	159-1	5960581	6166129	6143136	6089948	1.85	cps
Terbium	159-2	1532316	1569065	1513675	1538352	1.83	cps
Thallium	203-1	4885	5301	4768	4985	5.63	cps
Thallium	205-1	11923	12123	12257	12101	1.39	cps
Tin	118-1	76293	76418	78522	77078	1.62	cps
Titanium	47-1	3360094	3409998	3355502	3375198	0.90	cps
Uranium	238-1	147392	151049	152803	150415	1.84	cps
Vanadium	51-2	163980	162466	161613	162686	0.74	cps
Yttrium	89-1	7381274	7409847	7390805	7393976	0.20	cps
Yttrium	89-2	278664	280173	275556	278131	0.85	cps
Zinc	66-2	97714	99477	98456	98549	0.90	cps
Zirconium	90-1	47636	48546	46173	47452	2.52	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUP	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:20:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12861	10530	10104	11165	13.29	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:23:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120005	118953	121962	120307	1.27	cps
Antimony	121-1	5660	5460	5401	5507	2.46	cps
Arsenic	75-2	685	820	754	753	8.98	cps
Barium	135-1	218358	217197	210542	215365	1.96	cps
Barium	137-1	376701	374630	358179	369837	2.74	cps
Beryllium	9-1	867	939	911	906	4.02	cps
Bismuth	209-1	3719754	3567404	3612555	3633238	2.15	cps
Bismuth	209-2	1297003	1317978	1306847	1307276	0.80	cps
Boron	11-1	16577	15634	16627	16279	3.44	cps
Boron	10-1	3817	3517	3284	3540	7.56	cps
Cadmium	106-1	1383	1100	1150	1211	12.49	cps
Cadmium	108-1	46	75	71	64	24.70	cps
Cadmium	111-1	1470	1226	1276	1324	9.72	cps
Calcium	43-1	340244	337828	332804	336959	1.13	cps
Calcium	44-1	5570243	5599712	5487168	5552374	1.05	cps
Chromium	52-2	41492	42732	43254	42492	2.13	cps
Cobalt	59-2	22485	22745	23220	22817	1.63	cps
Copper	63-2	138095	138989	139397	138827	0.48	cps
Dysprosium	156-1	28766	28741	28491	28666	0.53	cps
Dysprosium	156-2	8403	8693	8526	8541	1.71	cps
Erbium	164-1	26779	26445	25192	26138	3.20	cps
Erbium	164-2	7139	7002	7099	7080	0.99	cps
Gadolinium	160-1	29033	28399	27514	28315	2.70	cps
Gadolinium	160-2	10248	9457	10081	9928	4.20	cps
Holmium	165-1	6187334	5920052	5995739	6034375	2.28	cps
Holmium	165-2	1697665	1738322	1736449	1724146	1.33	cps
Indium	115-1	5508872	5238077	5323040	5356663	2.59	cps
Indium	115-2	295505	300584	300107	298732	0.94	cps
Iron	56-2	18328409	18327412	18562158	18405993	0.73	cps
Iron	57-2	460165	463131	466178	463158	0.65	cps
Lead	206-1	143580	144009	140536	142708	1.33	cps
Lead	207-1	119827	119228	115622	118226	1.92	cps
Lead	208-1	556862	553719	542201	550927	1.40	cps
Lithium	6-1	1028014	1002937	1001263	1010738	1.48	cps
Magnesium	24-2	127980	128073	127870	127974	0.08	cps
Manganese	55-2	134721	134883	135731	135112	0.40	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:23:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18496	18338	19231	18689	2.55	cps
Molybdenum	94-1	10713	10280	9988	10327	3.54	cps
Molybdenum	95-1	11480	11797	10821	11366	4.38	cps
Molybdenum	96-1	13249	13232	12148	12876	4.90	cps
Molybdenum	97-1	7444	7244	7653	7447	2.74	cps
Neodymium	150-1	45861	45051	45540	45484	0.90	cps
Neodymium	150-2	7939	7626	7706	7757	2.10	cps
Nickel	60-2	23029	22605	23230	22955	1.39	cps
Phosphorus	31-2	217	192	225	211	8.22	cps
Potassium	39-2	65420	64800	64198	64806	0.94	cps
Rhodium	103-1	5226068	4872792	5048495	5049118	3.50	cps
Rhodium	103-2	1585212	1612118	1576641	1591324	1.16	cps
Scandium	45-1	3582328	3410117	3449084	3480510	2.59	cps
Scandium	45-2	33447	33991	34295	33911	1.27	cps
Selenium	77-2	17	57	37	37	54.54	cps
Selenium	78-2	24	20	22	22	8.33	cps
Selenium	82-1	139	96	28	88	63.63	cps
Silicon	28-1	40037145	40370636	38895318	39767700	1.95	cps
Silver	109-1	3967	3801	3592	3787	4.96	cps
Silver	107-1	3842	3892	4226	3987	5.23	cps
Sodium	23-2	140270	142127	144889	142429	1.63	cps
Strontium	86-1	248277	249852	240580	246236	2.01	cps
Strontium	88-1	2199249	2187387	2129085	2171907	1.73	cps
Sulfur	34-1	509741	510009	506381	508711	0.40	cps
Terbium	159-1	6493098	6165073	6252314	6303495	2.70	cps
Terbium	159-2	1631798	1654090	1685433	1657107	1.63	cps
Thallium	203-1	1183	1158	1133	1158	2.16	cps
Thallium	205-1	2950	2609	2634	2731	6.98	cps
Tin	118-1	12723	12907	12623	12751	1.13	cps
Titanium	47-1	714654	720333	704720	713236	1.11	cps
Uranium	238-1	32828	32126	31382	32112	2.25	cps
Vanadium	51-2	33631	33577	34055	33754	0.78	cps
Yttrium	89-1	6255955	5930465	6029214	6071878	2.75	cps
Yttrium	89-2	234855	235760	237755	236123	0.63	cps
Zinc	66-2	20485	21297	20863	20881	1.94	cps
Zirconium	90-1	10247	10888	9804	10313	5.29	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:23:24	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2167	2359	2217	2248	4.42	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MS	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:26:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	616185	613727	606509	612141	0.82	cps
Antimony	121-1	3091621	3132347	3102877	3108949	0.68	cps
Arsenic	75-2	59871	59539	59535	59648	0.32	cps
Barium	135-1	4800583	4819182	4783323	4801029	0.37	cps
Barium	137-1	8122212	8202941	8196121	8173758	0.55	cps
Beryllium	9-1	578028	576268	581032	578442	0.42	cps
Bismuth	209-1	3484318	3461117	3389257	3444897	1.44	cps
Bismuth	209-2	1181503	1186502	1179180	1182395	0.32	cps
Boron	11-1	337766	336891	338492	337716	0.24	cps
Boron	10-1	73129	74167	73815	73704	0.72	cps
Cadmium	106-1	85554	84254	86100	85303	1.11	cps
Cadmium	108-1	57443	57117	58067	57542	0.84	cps
Cadmium	111-1	839090	847407	848147	844881	0.60	cps
Calcium	43-1	2435305	2438110	2423841	2432419	0.31	cps
Calcium	44-1	39500983	39384198	39082670	39322617	0.55	cps
Chromium	52-2	658491	652811	650738	654013	0.61	cps
Cobalt	59-2	1082298	1073859	1075760	1077306	0.41	cps
Copper	63-2	2243781	2240424	2221990	2235398	0.52	cps
Dysprosium	156-1	132819	129949	132474	131748	1.19	cps
Dysprosium	156-2	37668	36762	36330	36920	1.85	cps
Erbium	164-1	126831	125897	128817	127182	1.17	cps
Erbium	164-2	31228	31151	31438	31272	0.48	cps
Gadolinium	160-1	129371	130344	129724	129813	0.38	cps
Gadolinium	160-2	44921	45419	44395	44912	1.14	cps
Holmium	165-1	5972460	5971375	5852913	5932250	1.16	cps
Holmium	165-2	1551416	1582731	1547165	1560437	1.24	cps
Indium	115-1	4987125	5115856	4881924	4994968	2.35	cps
Indium	115-2	260712	267877	263165	263918	1.38	cps
Iron	56-2	95046919	93543591	92650552	93747021	1.29	cps
Iron	57-2	2425395	2401035	2405979	2410803	0.53	cps
Lead	206-1	2815714	2798604	2830752	2815023	0.57	cps
Lead	207-1	2507914	2531802	2518091	2519269	0.48	cps
Lead	208-1	11192663	11211549	11321149	11241787	0.62	cps
Lithium	6-1	1118115	1136567	1127250	1127310	0.82	cps
Magnesium	24-2	2173273	2153583	2144341	2157066	0.69	cps
Manganese	55-2	835010	826217	817668	826298	1.05	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MS	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:26:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2665803	2634140	2718490	2672811	1.59	cps
Molybdenum	94-1	2594035	2557314	2585975	2579108	0.75	cps
Molybdenum	95-1	1675972	1666134	1710457	1684188	1.38	cps
Molybdenum	96-1	2049163	2041790	2089743	2060232	1.25	cps
Molybdenum	97-1	1026136	1020031	1029601	1025256	0.47	cps
Neodymium	150-1	200957	205135	205723	203938	1.27	cps
Neodymium	150-2	34168	33984	33951	34034	0.34	cps
Nickel	60-2	388954	387394	384130	386826	0.64	cps
Phosphorus	31-2	1000	1125	925	1017	9.94	cps
Potassium	39-2	717953	719925	716594	718157	0.23	cps
Rhodium	103-1	4710484	4632413	4665420	4669439	0.84	cps
Rhodium	103-2	1425586	1428173	1409495	1421084	0.71	cps
Scandium	45-1	3820487	3795917	3713042	3776482	1.49	cps
Scandium	45-2	36183	36066	35314	35855	1.32	cps
Selenium	77-2	523	577	580	560	5.68	cps
Selenium	78-2	1452	1459	1372	1428	3.38	cps
Selenium	82-1	54216	53599	54419	54078	0.79	cps
Silicon	28-1	176689912	174488908	175290225	175489682	0.63	cps
Silver	109-1	3867470	3928461	3871904	3889278	0.87	cps
Silver	107-1	4089815	4084575	4151525	4108639	0.91	cps
Sodium	23-2	4561032	4500623	4468913	4510190	1.04	cps
Strontium	86-1	1104849	1117058	1109280	1110396	0.56	cps
Strontium	88-1	9517040	9552274	9664089	9577801	0.80	cps
Sulfur	34-1	1067821	1075557	1051752	1065043	1.14	cps
Terbium	159-1	6190232	6314831	6132678	6212580	1.50	cps
Terbium	159-2	1541041	1525073	1497084	1521066	1.46	cps
Thallium	203-1	2743072	2735105	2772326	2750168	0.71	cps
Thallium	205-1	6299499	6370739	6406492	6358910	0.86	cps
Tin	118-1	2590049	2637984	2572953	2600329	1.30	cps
Titanium	47-1	3649977	3644202	3598741	3630973	0.77	cps
Uranium	238-1	8001498	7955874	8093853	8017075	0.88	cps
Vanadium	51-2	495082	491502	490228	492270	0.51	cps
Yttrium	89-1	7194023	7266372	7161882	7207426	0.74	cps
Yttrium	89-2	263741	267022	261171	263978	1.11	cps
Zinc	66-2	230114	226705	227480	228099	0.78	cps
Zirconium	90-1	4280200	4383027	4340019	4334415	1.19	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MS	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:26:32	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	972289	972024	973662	972659	0.09	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSD	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:29:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	605196	602402	613088	606895	0.91	cps
Antimony	121-1	3241955	3277332	3251194	3256827	0.56	cps
Arsenic	75-2	60642	60217	60660	60506	0.41	cps
Barium	135-1	5037534	5082214	5046908	5055552	0.47	cps
Barium	137-1	8686072	8722540	8575219	8661277	0.89	cps
Beryllium	9-1	597496	591288	599084	595956	0.69	cps
Bismuth	209-1	3621185	3617490	3587050	3608575	0.52	cps
Bismuth	209-2	1209079	1173742	1168129	1183650	1.88	cps
Boron	11-1	348340	356620	361929	355629	1.93	cps
Boron	10-1	76814	76621	78498	77311	1.34	cps
Cadmium	106-1	88054	89464	88289	88602	0.85	cps
Cadmium	108-1	59334	60611	60079	60008	1.07	cps
Cadmium	111-1	874847	879172	882343	878787	0.43	cps
Calcium	43-1	2518672	2510575	2495293	2508180	0.47	cps
Calcium	44-1	41019263	40463327	40970823	40817804	0.75	cps
Chromium	52-2	671769	666775	672041	670195	0.44	cps
Cobalt	59-2	1101494	1096314	1105364	1101058	0.41	cps
Copper	63-2	2320580	2275197	2315662	2303813	1.08	cps
Dysprosium	156-1	138578	137180	141282	139013	1.50	cps
Dysprosium	156-2	38139	37360	38022	37840	1.11	cps
Erbium	164-1	133320	135863	134803	134662	0.95	cps
Erbium	164-2	33095	33072	32267	32811	1.44	cps
Gadolinium	160-1	137681	137501	139591	138258	0.84	cps
Gadolinium	160-2	46365	46158	47182	46568	1.16	cps
Holmium	165-1	6171980	6203379	6290365	6221908	0.99	cps
Holmium	165-2	1616318	1548233	1543488	1569346	2.60	cps
Indium	115-1	5122918	5167413	5169424	5153252	0.51	cps
Indium	115-2	267260	259473	256797	261177	2.08	cps
Iron	56-2	94001463	92720919	94104969	93609117	0.82	cps
Iron	57-2	2401272	2410106	2431442	2414273	0.64	cps
Lead	206-1	2985733	3017241	3036272	3013082	0.85	cps
Lead	207-1	2736315	2684393	2721853	2714187	0.99	cps
Lead	208-1	12105400	12010208	12114625	12076744	0.48	cps
Lithium	6-1	1149940	1135509	1152904	1146118	0.81	cps
Magnesium	24-2	2200551	2175476	2215134	2197053	0.91	cps
Manganese	55-2	843517	833990	846531	841346	0.78	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSD	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:29:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2799934	2773088	2743395	2772139	1.02	cps
Molybdenum	94-1	2707443	2691591	2670684	2689906	0.69	cps
Molybdenum	95-1	1778917	1724291	1728594	1743934	1.74	cps
Molybdenum	96-1	2177673	2141068	2130678	2149806	1.15	cps
Molybdenum	97-1	1070770	1051790	1054297	1058953	0.97	cps
Neodymium	150-1	211180	213383	215258	213273	0.96	cps
Neodymium	150-2	34783	34639	35174	34865	0.79	cps
Nickel	60-2	395003	394161	394351	394505	0.11	cps
Phosphorus	31-2	958	1075	1017	1017	5.74	cps
Potassium	39-2	727383	717732	725354	723489	0.70	cps
Rhodium	103-1	4874170	4835386	4833032	4847529	0.48	cps
Rhodium	103-2	1446364	1418768	1398034	1421056	1.71	cps
Scandium	45-1	3873841	3850647	3867271	3863920	0.31	cps
Scandium	45-2	35662	35940	34927	35510	1.47	cps
Selenium	77-2	593	603	560	586	3.88	cps
Selenium	78-2	1469	1367	1433	1423	3.64	cps
Selenium	82-1	55603	56013	56020	55879	0.43	cps
Silicon	28-1	175852800	175205896	176266650	175775115	0.30	cps
Silver	109-1	4053251	4034506	4052143	4046633	0.26	cps
Silver	107-1	4252631	4314180	4258065	4274959	0.80	cps
Sodium	23-2	4657485	4540152	4626408	4608015	1.32	cps
Strontium	86-1	1185657	1170471	1170565	1175564	0.74	cps
Strontium	88-1	10088388	10105686	10054182	10082752	0.26	cps
Sulfur	34-1	1114110	1092339	1092187	1099545	1.15	cps
Terbium	159-1	6526571	6565376	6536191	6542712	0.31	cps
Terbium	159-2	1542456	1508790	1483215	1511487	1.97	cps
Thallium	203-1	2899412	2928433	2931267	2919704	0.60	cps
Thallium	205-1	6801420	6783573	6876144	6820379	0.72	cps
Tin	118-1	2724190	2718681	2748068	2730313	0.57	cps
Titanium	47-1	3633759	3616200	3641488	3630482	0.36	cps
Uranium	238-1	8709918	8530551	8662645	8634372	1.08	cps
Vanadium	51-2	498774	496325	499869	498323	0.36	cps
Yttrium	89-1	7359323	7472471	7396108	7409301	0.78	cps
Yttrium	89-2	268610	264401	262617	265209	1.16	cps
Zinc	66-2	235332	234250	236331	235305	0.44	cps
Zirconium	90-1	4494681	4511042	4547499	4517741	0.60	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSD	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:29:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1023611	1012059	1021096	1018922	0.60	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05A	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:32:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	605466	606392	605542	605800	0.08	cps
Antimony	121-1	3262282	3284027	3259812	3268707	0.41	cps
Arsenic	75-2	60418	60552	61629	60866	1.09	cps
Barium	135-1	5091142	5100197	5070183	5087174	0.30	cps
Barium	137-1	8687286	8684710	8657543	8676513	0.19	cps
Beryllium	9-1	594117	595560	588975	592884	0.58	cps
Bismuth	209-1	3655180	3684602	3682158	3673980	0.44	cps
Bismuth	209-2	1190155	1193291	1199057	1194168	0.38	cps
Boron	11-1	352641	360115	360006	357587	1.20	cps
Boron	10-1	75650	76788	76647	76361	0.81	cps
Cadmium	106-1	88456	86544	88834	87945	1.40	cps
Cadmium	108-1	60280	61243	60795	60772	0.79	cps
Cadmium	111-1	872361	875404	880106	875957	0.45	cps
Calcium	43-1	2524567	2525421	2511848	2520612	0.30	cps
Calcium	44-1	40906408	40789598	40422763	40706256	0.62	cps
Chromium	52-2	665988	661207	667209	664801	0.48	cps
Cobalt	59-2	1090471	1099683	1106005	1098720	0.71	cps
Copper	63-2	2308835	2305556	2315280	2309890	0.21	cps
Dysprosium	156-1	139496	140827	141915	140746	0.86	cps
Dysprosium	156-2	38226	38316	38426	38323	0.26	cps
Erbium	164-1	136958	136932	136560	136817	0.16	cps
Erbium	164-2	32307	32898	33694	32966	2.11	cps
Gadolinium	160-1	139380	140879	139573	139944	0.58	cps
Gadolinium	160-2	45723	45636	46355	45905	0.86	cps
Holmium	165-1	6249102	6196639	6338215	6261319	1.14	cps
Holmium	165-2	1574813	1578333	1617419	1590189	1.49	cps
Indium	115-1	5096084	5099265	5150784	5115378	0.60	cps
Indium	115-2	260411	260220	262116	260916	0.40	cps
Iron	56-2	93850549	94269816	94564677	94228347	0.38	cps
Iron	57-2	2433952	2391517	2411446	2412305	0.88	cps
Lead	206-1	3063939	3074927	3102478	3080448	0.64	cps
Lead	207-1	2719795	2693270	2799583	2737549	2.02	cps
Lead	208-1	12160511	12131038	12392939	12228163	1.17	cps
Lithium	6-1	1120768	1147846	1138110	1135574	1.21	cps
Magnesium	24-2	2167678	2176758	2155384	2166607	0.50	cps
Manganese	55-2	830979	826119	831854	829650	0.37	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05A	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:32:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2777642	2792610	2770621	2780291	0.40	cps
Molybdenum	94-1	2656574	2695229	2700149	2683984	0.89	cps
Molybdenum	95-1	1747753	1732934	1743749	1741479	0.44	cps
Molybdenum	96-1	2126506	2148752	2151624	2142294	0.64	cps
Molybdenum	97-1	1055633	1050664	1071457	1059251	1.03	cps
Neodymium	150-1	216880	217184	217460	217175	0.13	cps
Neodymium	150-2	35197	35271	35261	35243	0.11	cps
Nickel	60-2	392412	397095	397822	395776	0.74	cps
Phosphorus	31-2	1025	1142	892	1020	12.27	cps
Potassium	39-2	716615	716454	720806	717958	0.34	cps
Rhodium	103-1	4786766	4775623	4830740	4797710	0.61	cps
Rhodium	103-2	1434143	1428656	1434950	1432583	0.24	cps
Scandium	45-1	3807287	3835516	3847358	3830054	0.54	cps
Scandium	45-2	35401	35191	35271	35288	0.30	cps
Selenium	77-2	553	550	620	574	6.87	cps
Selenium	78-2	1448	1385	1341	1391	3.88	cps
Selenium	82-1	55581	55694	55557	55611	0.13	cps
Silicon	28-1	178336375	177594621	178193479	178041491	0.22	cps
Silver	109-1	4059643	4067853	4047354	4058283	0.25	cps
Silver	107-1	4301134	4291040	4318292	4303489	0.32	cps
Sodium	23-2	4531977	4591375	4535330	4552894	0.73	cps
Strontium	86-1	1152106	1166339	1157574	1158673	0.62	cps
Strontium	88-1	9960077	10037128	9966944	9988050	0.43	cps
Sulfur	34-1	1077211	1094883	1076471	1082855	0.96	cps
Terbium	159-1	6567944	6610677	6560239	6579620	0.41	cps
Terbium	159-2	1519786	1525559	1529888	1525078	0.33	cps
Thallium	203-1	2981855	2978580	3009704	2990046	0.57	cps
Thallium	205-1	6881439	6884578	6945192	6903736	0.52	cps
Tin	118-1	2727744	2730593	2746154	2734830	0.36	cps
Titanium	47-1	3722827	3698425	3643978	3688410	1.09	cps
Uranium	238-1	8756480	8844181	8869699	8823453	0.67	cps
Vanadium	51-2	495653	494887	497907	496149	0.32	cps
Yttrium	89-1	7410429	7276378	7368224	7351677	0.93	cps
Yttrium	89-2	266240	264183	266602	265675	0.49	cps
Zinc	66-2	231320	234194	234851	233455	0.80	cps
Zirconium	90-1	4487521	4535340	4482092	4501651	0.65	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05A	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:32:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1014247	1014194	1012530	1013657	0.10	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:35:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	1675	1642	1720	6.23	cps
Antimony	121-1	14575	14542	16060	15059	5.76	cps
Arsenic	75-2	74	74	85	78	8.25	cps
Barium	135-1	194105	196722	195897	195575	0.68	cps
Barium	137-1	338703	342858	339380	340314	0.66	cps
Beryllium	9-1	433	483	339	419	17.53	cps
Bismuth	209-1	3869017	3956769	3928083	3917956	1.14	cps
Bismuth	209-2	1212520	1231662	1218504	1220895	0.80	cps
Boron	11-1	67158	68079	68104	67780	0.80	cps
Boron	10-1	15134	15334	14700	15056	2.15	cps
Cadmium	106-1	1217	1150	942	1103	13.01	cps
Cadmium	108-1	38	50	33	40	21.54	cps
Cadmium	111-1	1226	1066	890	1061	15.82	cps
Calcium	43-1	1206283	1209726	1194080	1203363	0.68	cps
Calcium	44-1	19558135	19469676	19189118	19405643	0.99	cps
Chromium	52-2	2174	1934	1944	2017	6.73	cps
Cobalt	59-2	477	410	423	437	8.08	cps
Copper	63-2	10391	11408	10748	10849	4.76	cps
Dysprosium	156-1	308	383	283	325	16.01	cps
Dysprosium	156-2	97	77	117	97	20.69	cps
Erbium	164-1	483	375	392	417	14.00	cps
Erbium	164-2	87	90	93	90	3.71	cps
Gadolinium	160-1	433	383	358	392	9.75	cps
Gadolinium	160-2	87	110	110	102	13.18	cps
Holmium	165-1	6267350	6421299	6432018	6373556	1.45	cps
Holmium	165-2	1515798	1542088	1558960	1538949	1.41	cps
Indium	115-1	5391180	5356469	5378625	5375424	0.33	cps
Indium	115-2	261691	263043	260486	261740	0.49	cps
Iron	56-2	120837	123311	123546	122565	1.22	cps
Iron	57-2	3162	3256	3050	3156	3.26	cps
Lead	206-1	2917	2845	2678	2813	4.36	cps
Lead	207-1	2306	2556	2423	2428	5.15	cps
Lead	208-1	10869	11236	10824	10976	2.06	cps
Lithium	6-1	1120943	1124438	1144744	1130042	1.14	cps
Magnesium	24-2	56932	58973	58003	57969	1.76	cps
Manganese	55-2	15576	16296	16290	16054	2.58	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:35:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18380	18864	18889	18711	1.53	cps
Molybdenum	94-1	8311	8270	8462	8348	1.21	cps
Molybdenum	95-1	11872	11514	11455	11614	1.94	cps
Molybdenum	96-1	13391	13215	12898	13168	1.89	cps
Molybdenum	97-1	7861	7552	7402	7605	3.07	cps
Neodymium	150-1	487	533	573	531	8.17	cps
Neodymium	150-2	73	87	93	84	12.07	cps
Nickel	60-2	1700	1597	1517	1605	5.73	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	96890	94752	94240	95294	1.48	cps
Rhodium	103-1	4996934	4960433	4969129	4975499	0.38	cps
Rhodium	103-2	1446547	1453100	1462618	1454088	0.56	cps
Scandium	45-1	3234161	3175189	3169715	3193022	1.12	cps
Scandium	45-2	28228	28279	27464	27990	1.63	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	7	9	8	13.31	cps
Selenium	82-1	83	143	109	111	27.10	cps
Silicon	28-1	13708974	13568214	13585742	13620977	0.56	cps
Silver	109-1	2817	2567	2700	2695	4.64	cps
Silver	107-1	2750	2700	2692	2714	1.16	cps
Sodium	23-2	560967	568359	565010	564779	0.66	cps
Strontium	86-1	826390	828315	820534	825080	0.49	cps
Strontium	88-1	7119658	7130492	7075775	7108642	0.41	cps
Sulfur	34-1	964913	984020	964204	971046	1.16	cps
Terbium	159-1	6611754	6667426	6734372	6671184	0.92	cps
Terbium	159-2	1469569	1487782	1480404	1479252	0.62	cps
Thallium	203-1	725	692	725	714	2.70	cps
Thallium	205-1	1784	1684	1584	1684	5.94	cps
Tin	118-1	31071	32081	32641	31931	2.49	cps
Titanium	47-1	7546	11073	7796	8805	22.35	cps
Uranium	238-1	2834	2867	2925	2875	1.61	cps
Vanadium	51-2	683	653	583	640	8.02	cps
Yttrium	89-1	5516724	5568353	5557223	5547434	0.49	cps
Yttrium	89-2	190071	192804	190452	191109	0.77	cps
Zinc	66-2	8113	8293	8089	8165	1.36	cps
Zirconium	90-1	3025	3217	3276	3173	4.12	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMW	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:35:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	858	683	808	13.48	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LREX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:38:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118711	117761	118845	118439	0.50	cps
Antimony	121-1	6494	5927	5768	6063	6.29	cps
Arsenic	75-2	724	730	733	729	0.64	cps
Barium	135-1	218672	217868	219779	218773	0.44	cps
Barium	137-1	380532	381622	377364	379839	0.58	cps
Beryllium	9-1	922	945	1100	989	9.80	cps
Bismuth	209-1	3953447	3949799	3953190	3952145	0.05	cps
Bismuth	209-2	1367605	1368333	1360447	1365462	0.32	cps
Boron	11-1	23069	22193	21083	22115	4.50	cps
Boron	10-1	4609	4668	4643	4640	0.63	cps
Cadmium	106-1	1400	1308	1492	1400	6.55	cps
Cadmium	108-1	96	79	75	83	13.23	cps
Cadmium	111-1	1442	1331	1542	1438	7.32	cps
Calcium	43-1	336626	339281	335270	337059	0.61	cps
Calcium	44-1	5558947	5579136	5551809	5563297	0.25	cps
Chromium	52-2	42789	42137	42123	42350	0.90	cps
Cobalt	59-2	22669	23016	22685	22790	0.86	cps
Copper	63-2	139208	139495	138589	139097	0.33	cps
Dysprosium	156-1	30395	30194	29226	29938	2.09	cps
Dysprosium	156-2	8363	8553	8666	8527	1.80	cps
Erbium	164-1	28006	28190	27371	27856	1.54	cps
Erbium	164-2	7235	6979	6782	6999	3.25	cps
Gadolinium	160-1	28883	29526	29810	29407	1.61	cps
Gadolinium	160-2	10481	10167	10518	10389	1.85	cps
Holmium	165-1	6541559	6545691	6428324	6505191	1.02	cps
Holmium	165-2	1763530	1761653	1772964	1766049	0.34	cps
Indium	115-1	5641584	5601802	5655083	5632823	0.49	cps
Indium	115-2	301786	302092	301726	301868	0.06	cps
Iron	56-2	18315268	18366664	18150012	18277315	0.62	cps
Iron	57-2	459149	458599	458768	458839	0.06	cps
Lead	206-1	152112	148600	149103	149939	1.27	cps
Lead	207-1	125863	123030	124017	124303	1.16	cps
Lead	208-1	584314	573086	581607	579669	1.01	cps
Lithium	6-1	1042100	1032508	1045077	1039895	0.63	cps
Magnesium	24-2	124432	125501	125904	125279	0.61	cps
Manganese	55-2	131116	131216	130596	130976	0.25	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LREX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:38:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18555	18279	19231	18689	2.62	cps
Molybdenum	94-1	10254	9712	10930	10299	5.92	cps
Molybdenum	95-1	11430	11113	11839	11461	3.17	cps
Molybdenum	96-1	13007	13157	12656	12940	1.99	cps
Molybdenum	97-1	7969	7452	7394	7605	4.16	cps
Neodymium	150-1	46048	46195	47680	46641	1.94	cps
Neodymium	150-2	7669	7989	7869	7842	2.06	cps
Nickel	60-2	23397	22585	23366	23116	1.99	cps
Phosphorus	31-2	317	250	283	283	11.76	cps
Potassium	39-2	61895	62322	61645	61954	0.55	cps
Rhodium	103-1	5314058	5312475	5273301	5299944	0.44	cps
Rhodium	103-2	1655058	1653081	1654632	1654257	0.06	cps
Scandium	45-1	3603667	3615070	3595241	3604659	0.28	cps
Scandium	45-2	34452	33096	33767	33772	2.01	cps
Selenium	77-2	40	20	63	41	52.75	cps
Selenium	78-2	15	24	22	20	24.06	cps
Selenium	82-1	41	96	50	62	47.25	cps
Silicon	28-1	39604477	39033061	39210707	39282748	0.74	cps
Silver	109-1	3942	3217	3492	3551	10.31	cps
Silver	107-1	3734	3426	3667	3609	4.50	cps
Sodium	23-2	136071	135607	135137	135605	0.34	cps
Strontium	86-1	248498	242946	246827	246090	1.16	cps
Strontium	88-1	2168100	2134038	2170020	2157386	0.94	cps
Sulfur	34-1	522432	521527	519858	521272	0.25	cps
Terbium	159-1	6876729	6807716	6848948	6844464	0.51	cps
Terbium	159-2	1703545	1731934	1700228	1711902	1.02	cps
Thallium	203-1	1492	1133	1258	1295	14.05	cps
Thallium	205-1	3251	3234	3159	3214	1.52	cps
Tin	118-1	11706	11430	11572	11569	1.19	cps
Titanium	47-1	708178	724145	715463	715928	1.12	cps
Uranium	238-1	34106	34123	34516	34248	0.68	cps
Vanadium	51-2	34192	34219	33470	33960	1.25	cps
Yttrium	89-1	6408496	6315312	6366136	6363315	0.73	cps
Yttrium	89-2	236665	236888	235260	236271	0.37	cps
Zinc	66-2	21156	20802	20936	20965	0.85	cps
Zirconium	90-1	11275	10621	9913	10603	6.43	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LREX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:38:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2517	2225	2309	2350	6.39	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:44:22	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349294	346996	345922	347404	0.50	cps
Antimony	121-1	4209773	4268334	4285181	4254429	0.93	cps
Arsenic	75-2	62243	60945	60872	61353	1.26	cps
Barium	135-1	4493434	4510279	4508876	4504196	0.21	cps
Barium	137-1	7793962	7771726	7748023	7771237	0.30	cps
Beryllium	9-1	663340	670484	671624	668483	0.67	cps
Bismuth	209-1	3552798	3811470	3893714	3752661	4.74	cps
Bismuth	209-2	1329933	1331108	1331674	1330905	0.07	cps
Boron	11-1	345982	356548	358521	353683	1.91	cps
Boron	10-1	75507	78046	77200	76917	1.68	cps
Cadmium	106-1	96493	96595	96418	96502	0.09	cps
Cadmium	108-1	64897	65052	64591	64847	0.36	cps
Cadmium	111-1	922418	923909	927512	924613	0.28	cps
Calcium	43-1	4904020	4848470	4882760	4878417	0.57	cps
Calcium	44-1	79314752	80094662	80000635	79803350	0.53	cps
Chromium	52-2	499719	491010	491032	493920	1.02	cps
Cobalt	59-2	1037290	1025179	1025291	1029253	0.68	cps
Copper	63-2	1778136	1764368	1747248	1763251	0.88	cps
Dysprosium	156-1	100	92	108	100	8.33	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	117	175	58	117	50.00	cps
Gadolinium	160-2	17	17	53	29	73.26	cps
Holmium	165-1	6162368	6643637	6582745	6462917	4.05	cps
Holmium	165-2	1816622	1821440	1818022	1818695	0.14	cps
Indium	115-1	5140132	5576358	5525409	5413966	4.41	cps
Indium	115-2	297815	296486	296928	297076	0.23	cps
Iron	56-2	79829718	79312493	79326452	79489555	0.37	cps
Iron	57-2	2084240	2014440	2033424	2044035	1.77	cps
Lead	206-1	2401363	2412060	2445544	2419656	0.95	cps
Lead	207-1	2232052	2226749	2238116	2232305	0.25	cps
Lead	208-1	9781473	9792458	9840848	9804926	0.32	cps
Lithium	6-1	938284	1017190	1003849	986441	4.28	cps
Magnesium	24-2	8462276	8414350	8250610	8375745	1.33	cps
Manganese	55-2	281013	274340	271922	275758	1.71	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:44:22	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3122666	3081857	3136748	3113757	0.92	cps
Molybdenum	94-1	3567086	3610537	3586873	3588166	0.61	cps
Molybdenum	95-1	1949956	1937036	1948774	1945255	0.37	cps
Molybdenum	96-1	2467863	2492690	2505962	2488838	0.78	cps
Molybdenum	97-1	1173732	1179331	1181640	1178235	0.35	cps
Neodymium	150-1	213	273	273	253	13.68	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	297489	295098	296263	296283	0.40	cps
Phosphorus	31-2	4918	4918	5135	4990	2.51	cps
Potassium	39-2	2635334	2629032	2615220	2626528	0.39	cps
Rhodium	103-1	4866317	5196587	5225986	5096296	3.92	cps
Rhodium	103-2	1587779	1586829	1556145	1576918	1.14	cps
Scandium	45-1	3270328	3587473	3500001	3452601	4.74	cps
Scandium	45-2	34352	33179	33574	33702	1.77	cps
Selenium	77-2	450	440	350	413	13.33	cps
Selenium	78-2	1482	1443	1459	1461	1.34	cps
Selenium	82-1	59405	60163	59756	59775	0.63	cps
Silicon	28-1	2251018	2316348	2303643	2290336	1.51	cps
Silver	109-1	4337513	4381889	4359001	4359468	0.51	cps
Silver	107-1	4591750	4616726	4589334	4599270	0.33	cps
Sodium	23-2	20888624	20423922	20302863	20538470	1.51	cps
Strontium	86-1	1246137	1239947	1249704	1245263	0.40	cps
Strontium	88-1	10675829	10758218	10722896	10718981	0.39	cps
Sulfur	34-1	691122	692730	685607	689820	0.54	cps
Terbium	159-1	6421528	7096783	6989150	6835820	5.31	cps
Terbium	159-2	1759301	1762757	1725230	1749096	1.19	cps
Thallium	203-1	3015604	2988556	2982656	2995605	0.59	cps
Thallium	205-1	6964608	6959094	6931613	6951772	0.25	cps
Tin	118-1	2994764	3006866	2995910	2999180	0.22	cps
Titanium	47-1	521746	524620	522926	523097	0.28	cps
Uranium	238-1	9129560	9100315	9224841	9151572	0.71	cps
Vanadium	51-2	372278	370477	367331	370029	0.68	cps
Yttrium	89-1	5713642	6119393	6141916	5991650	4.02	cps
Yttrium	89-2	224910	226147	224653	225237	0.35	cps
Zinc	66-2	157678	157290	157506	157491	0.12	cps
Zirconium	90-1	6682998	6700389	6682764	6688717	0.15	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:44:22	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1539589	1540569	1515798	1531985	0.92	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:47:20	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.29	cps
Antimony	121-1	1992	2225	2400	2206	9.29	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	42	67	42	50	28.87	cps
Barium	137-1	50	67	117	78	44.61	cps
Beryllium	9-1	311	322	283	306	6.56	cps
Bismuth	209-1	3890194	3900017	3663143	3817785	3.51	cps
Bismuth	209-2	1417174	1412426	1401226	1410275	0.58	cps
Boron	11-1	16235	14900	14241	15125	6.72	cps
Boron	10-1	3526	3226	3184	3312	5.63	cps
Cadmium	106-1	1217	1208	1167	1197	2.24	cps
Cadmium	108-1	4	29	17	17	74.99	cps
Cadmium	111-1	911	896	897	901	0.95	cps
Calcium	43-1	2450	2500	2284	2411	4.71	cps
Calcium	44-1	38186	38880	38429	38498	0.91	cps
Chromium	52-2	987	933	887	936	5.35	cps
Cobalt	59-2	33	20	40	31	32.73	cps
Copper	63-2	567	543	587	566	3.84	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	42	75	47	53.92	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	6438298	6437892	5953413	6276534	4.46	cps
Holmium	165-2	1841209	1816071	1820843	1826041	0.73	cps
Indium	115-1	5724223	5716192	5264863	5568426	4.72	cps
Indium	115-2	319769	318038	315626	317811	0.65	cps
Iron	56-2	3539	3539	3706	3595	2.68	cps
Iron	57-2	83	111	94	96	14.52	cps
Lead	206-1	572	756	639	656	14.16	cps
Lead	207-1	728	672	483	628	20.41	cps
Lead	208-1	2511	2772	2495	2593	6.01	cps
Lithium	6-1	1050311	1034745	965860	1016972	4.42	cps
Magnesium	24-2	242	200	283	242	17.24	cps
Manganese	55-2	40	63	40	48	28.19	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:47:20	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	258	358	339	21.48	cps
Molybdenum	94-1	758	717	908	795	12.69	cps
Molybdenum	95-1	217	208	192	206	6.19	cps
Molybdenum	96-1	375	433	342	383	12.10	cps
Molybdenum	97-1	258	217	242	239	8.78	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	220	183	203	202	9.08	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3842	3917	3984	3915	1.81	cps
Rhodium	103-1	5449846	5446166	5040806	5312273	4.43	cps
Rhodium	103-2	1719503	1716822	1683951	1706759	1.16	cps
Scandium	45-1	3467344	3502261	3324290	3431298	2.75	cps
Scandium	45-2	34402	34369	34502	34424	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-69	-95	-44	-70	-37.11	cps
Silicon	28-1	413201	409052	403431	408561	1.20	cps
Silver	109-1	833	750	675	753	10.52	cps
Silver	107-1	725	617	675	672	8.07	cps
Sodium	23-2	9062	9203	8861	9042	1.90	cps
Strontium	86-1	850	808	850	836	2.88	cps
Strontium	88-1	200	325	300	275	24.05	cps
Sulfur	34-1	364972	368816	365898	366562	0.55	cps
Terbium	159-1	6780772	6873737	6264045	6639518	4.95	cps
Terbium	159-2	1785578	1739545	1748718	1757947	1.39	cps
Thallium	203-1	367	433	275	358	22.18	cps
Thallium	205-1	933	917	1075	975	8.92	cps
Tin	118-1	2184	1959	1975	2039	6.15	cps
Titanium	47-1	158	167	217	181	17.48	cps
Uranium	238-1	125	208	125	153	31.49	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	6053395	6001514	5606797	5887235	4.15	cps
Yttrium	89-2	232234	230342	229393	230656	0.63	cps
Zinc	66-2	117	163	133	138	17.16	cps
Zirconium	90-1	1517	1625	1367	1503	8.63	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:47:20	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	417	283	317	27.85	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05RE2X5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWRE	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:50:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81459	81860	80160	81160	1.10	cps
Antimony	121-1	8270	8753	7969	8331	4.75	cps
Arsenic	75-2	498	485	481	488	1.79	cps
Barium	135-1	143514	143791	143015	143440	0.27	cps
Barium	137-1	252039	253494	252019	252517	0.33	cps
Beryllium	9-1	717	639	778	711	9.79	cps
Bismuth	209-1	3865824	3885482	3804734	3852013	1.09	cps
Bismuth	209-2	1366266	1365881	1365868	1366005	0.02	cps
Boron	11-1	16560	15701	15342	15868	3.94	cps
Boron	10-1	3642	3484	3192	3439	6.64	cps
Cadmium	106-1	1383	1208	1350	1314	7.07	cps
Cadmium	108-1	42	67	71	60	26.41	cps
Cadmium	111-1	1389	1158	1262	1270	9.14	cps
Calcium	43-1	227830	225034	222139	225001	1.26	cps
Calcium	44-1	3759016	3732453	3728699	3740056	0.44	cps
Chromium	52-2	28446	28359	28316	28373	0.23	cps
Cobalt	59-2	15242	14928	15125	15098	1.05	cps
Copper	63-2	94039	93747	92774	93520	0.71	cps
Dysprosium	156-1	19557	20216	20150	19974	1.82	cps
Dysprosium	156-2	5668	5435	5668	5590	2.41	cps
Erbium	164-1	18247	18080	17913	18080	0.92	cps
Erbium	164-2	4661	4648	4868	4725	2.61	cps
Gadolinium	160-1	19415	19557	19090	19354	1.24	cps
Gadolinium	160-2	7042	6829	6922	6931	1.54	cps
Holmium	165-1	6277849	6348703	6316723	6314425	0.56	cps
Holmium	165-2	1753651	1773267	1751661	1759527	0.68	cps
Indium	115-1	5472539	5552755	5447274	5490856	1.00	cps
Indium	115-2	305150	307888	303379	305472	0.74	cps
Iron	56-2	12326473	12337484	12189934	12284630	0.67	cps
Iron	57-2	309632	309660	309089	309461	0.10	cps
Lead	206-1	97661	100215	97898	98592	1.43	cps
Lead	207-1	81036	82523	79543	81034	1.84	cps
Lead	208-1	378341	386106	375780	380075	1.41	cps
Lithium	6-1	1017453	1020903	1019330	1019228	0.17	cps
Magnesium	24-2	86781	84267	84710	85253	1.57	cps
Manganese	55-2	89330	89397	89605	89444	0.16	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05RE2X5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWRE	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:50:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12273	12181	11706	12053	2.53	cps
Molybdenum	94-1	7728	7261	7136	7375	4.23	cps
Molybdenum	95-1	8278	7578	8336	8064	5.24	cps
Molybdenum	96-1	8953	9154	8912	9006	1.44	cps
Molybdenum	97-1	5560	4393	4918	4957	11.79	cps
Neodymium	150-1	30583	29855	29601	30013	1.70	cps
Neodymium	150-2	5228	5411	5328	5322	1.73	cps
Nickel	60-2	15465	15058	15853	15459	2.57	cps
Phosphorus	31-2	192	225	167	194	15.05	cps
Potassium	39-2	44714	43803	44204	44240	1.03	cps
Rhodium	103-1	5252311	5340229	5242607	5278382	1.02	cps
Rhodium	103-2	1633596	1656425	1637148	1642390	0.75	cps
Scandium	45-1	3561993	3549493	3495649	3535712	1.00	cps
Scandium	45-2	34091	33981	34128	34067	0.22	cps
Selenium	77-2	20	30	20	23	24.74	cps
Selenium	78-2	26	20	17	21	22.21	cps
Selenium	82-1	56	47	75	59	24.22	cps
Silicon	28-1	27263957	27155183	26981327	27133489	0.53	cps
Silver	109-1	3834	3726	3667	3742	2.26	cps
Silver	107-1	4276	3976	4084	4112	3.70	cps
Sodium	23-2	97239	94017	98020	96425	2.20	cps
Strontium	86-1	162329	165332	163747	163803	0.92	cps
Strontium	88-1	1444318	1464605	1453041	1453988	0.70	cps
Sulfur	34-1	485944	478729	478531	481068	0.88	cps
Terbium	159-1	6665065	6619002	6606052	6630040	0.47	cps
Terbium	159-2	1718893	1720196	1695643	1711577	0.81	cps
Thallium	203-1	1342	1125	1092	1186	11.44	cps
Thallium	205-1	3717	3059	2492	3089	19.85	cps
Tin	118-1	8044	7928	7861	7944	1.17	cps
Titanium	47-1	479997	481163	476838	479333	0.47	cps
Uranium	238-1	22171	22939	23223	22777	2.39	cps
Vanadium	51-2	22221	22028	22572	22273	1.24	cps
Yttrium	89-1	6153871	6170120	6157467	6160486	0.14	cps
Yttrium	89-2	233971	234895	232928	233931	0.42	cps
Zinc	66-2	13787	13904	13760	13817	0.55	cps
Zirconium	90-1	7194	8003	7986	7728	5.98	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05RE2X5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWRE	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 15:50:50	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1942	1925	1800	1889	4.10	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:53:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	351724	352739	342524	348996	1.61	cps
Antimony	121-1	4223204	4195658	4248376	4222413	0.62	cps
Arsenic	75-2	61012	60714	60710	60812	0.28	cps
Barium	135-1	4493412	4475621	4510619	4493218	0.39	cps
Barium	137-1	7605474	7648225	7679109	7644269	0.48	cps
Beryllium	9-1	663298	656906	657254	659153	0.55	cps
Bismuth	209-1	3744300	3858036	3805787	3802707	1.50	cps
Bismuth	209-2	1343933	1330840	1329788	1334854	0.59	cps
Boron	11-1	346675	354008	361891	354191	2.15	cps
Boron	10-1	75483	75341	76571	75798	0.89	cps
Cadmium	106-1	94573	95017	94396	94662	0.34	cps
Cadmium	108-1	63369	62591	63896	63285	1.04	cps
Cadmium	111-1	900823	901921	912812	905185	0.73	cps
Calcium	43-1	4789964	4793154	4796311	4793143	0.07	cps
Calcium	44-1	78008610	78116366	78992429	78372468	0.69	cps
Chromium	52-2	491618	488497	490600	490238	0.32	cps
Cobalt	59-2	1025442	1017699	1017772	1020304	0.44	cps
Copper	63-2	1766278	1752788	1744937	1754668	0.62	cps
Dysprosium	156-1	92	125	100	106	16.44	cps
Dysprosium	156-2	7	13	23	14	58.06	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	23	43	20	29	43.68	cps
Holmium	165-1	6405572	6575610	6597913	6526365	1.61	cps
Holmium	165-2	1876293	1802805	1800358	1826486	2.36	cps
Indium	115-1	5428993	5421992	5465572	5438852	0.43	cps
Indium	115-2	300294	298884	298148	299109	0.36	cps
Iron	56-2	79499552	79796127	79774332	79690004	0.21	cps
Iron	57-2	2060880	2051342	2009323	2040515	1.34	cps
Lead	206-1	2365259	2373645	2412986	2383963	1.07	cps
Lead	207-1	2174898	2184630	2191816	2183781	0.39	cps
Lead	208-1	9595153	9674229	9652331	9640571	0.42	cps
Lithium	6-1	986530	1015996	1019618	1007381	1.80	cps
Magnesium	24-2	8445499	8394714	8259806	8366673	1.15	cps
Manganese	55-2	278028	273315	271976	274440	1.16	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:53:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3074680	3068273	3032203	3058385	0.75	cps
Molybdenum	94-1	3537028	3548659	3553493	3546393	0.24	cps
Molybdenum	95-1	1897441	1919853	1931698	1916331	0.91	cps
Molybdenum	96-1	2430473	2460694	2476314	2455827	0.95	cps
Molybdenum	97-1	1158836	1157379	1167579	1161265	0.48	cps
Neodymium	150-1	187	180	147	171	12.53	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	295495	291818	291419	292911	0.77	cps
Phosphorus	31-2	5084	5526	5251	5287	4.22	cps
Potassium	39-2	2639188	2627187	2599218	2621864	0.78	cps
Rhodium	103-1	5078644	5116358	5081203	5092068	0.41	cps
Rhodium	103-2	1570787	1588121	1592593	1583834	0.73	cps
Scandium	45-1	3420230	3479514	3483107	3460951	1.02	cps
Scandium	45-2	33974	34175	34105	34085	0.30	cps
Selenium	77-2	410	417	437	421	3.30	cps
Selenium	78-2	1458	1550	1448	1485	3.79	cps
Selenium	82-1	57944	57370	58242	57852	0.77	cps
Silicon	28-1	2211079	2238658	2280609	2243448	1.56	cps
Silver	109-1	4304198	4234319	4342796	4293771	1.28	cps
Silver	107-1	4482075	4525831	4496184	4501363	0.50	cps
Sodium	23-2	20578485	20408699	20190061	20392415	0.95	cps
Strontium	86-1	1218697	1214811	1221234	1218248	0.27	cps
Strontium	88-1	10499355	10522168	10630026	10550516	0.66	cps
Sulfur	34-1	686690	686383	689892	687655	0.28	cps
Terbium	159-1	6778378	6975711	6845335	6866475	1.46	cps
Terbium	159-2	1778297	1753782	1743849	1758643	1.01	cps
Thallium	203-1	2971113	2931105	2993027	2965081	1.06	cps
Thallium	205-1	6814653	6844833	6868611	6842699	0.40	cps
Tin	118-1	2973504	2983156	3002040	2986233	0.49	cps
Titanium	47-1	511419	516828	519622	515956	0.81	cps
Uranium	238-1	9003397	9042537	8999601	9015178	0.26	cps
Vanadium	51-2	372684	368638	365647	368990	0.96	cps
Yttrium	89-1	5913022	6052028	6007360	5990803	1.18	cps
Yttrium	89-2	228421	228488	226168	227692	0.58	cps
Zinc	66-2	157877	157219	157408	157501	0.22	cps
Zirconium	90-1	6565157	6577662	6620119	6587646	0.44	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:53:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1509088	1521194	1542596	1524293	1.11	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:56:57	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	8	22	78.07	cps
Antimony	121-1	2450	2459	1934	2281	13.19	cps
Arsenic	75-2	2	6	6	4	49.54	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	50	92	50	64	37.66	cps
Beryllium	9-1	350	356	378	361	4.07	cps
Bismuth	209-1	4027459	3878255	3753012	3886242	3.54	cps
Bismuth	209-2	1325595	1365636	1417393	1369541	3.36	cps
Boron	11-1	14875	14458	13107	14146	6.53	cps
Boron	10-1	3434	3125	2934	3164	7.97	cps
Cadmium	106-1	1500	1242	1000	1247	20.05	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Cadmium	111-1	1118	953	750	940	19.58	cps
Calcium	43-1	2325	2384	2159	2289	5.10	cps
Calcium	44-1	39941	38763	40635	39780	2.38	cps
Chromium	52-2	997	927	1033	986	5.50	cps
Cobalt	59-2	37	43	20	33	36.05	cps
Copper	63-2	473	507	527	502	5.37	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	13	0	3	6	124.93	cps
Holmium	165-1	6487134	6309687	6175805	6324208	2.47	cps
Holmium	165-2	1722006	1771940	1844380	1779442	3.46	cps
Indium	115-1	5788475	5507240	5440941	5578885	3.31	cps
Indium	115-2	300536	307424	320272	309411	3.24	cps
Iron	56-2	3717	3901	3701	3773	2.94	cps
Iron	57-2	89	83	100	91	9.35	cps
Lead	206-1	694	633	611	646	6.68	cps
Lead	207-1	606	644	572	607	5.95	cps
Lead	208-1	2700	2828	2561	2696	4.95	cps
Lithium	6-1	1030756	1017123	978591	1008823	2.68	cps
Magnesium	24-2	217	308	308	278	19.05	cps
Manganese	55-2	60	63	57	60	5.55	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:56:57	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	342	217	319	29.32	cps
Molybdenum	94-1	508	500	350	453	19.68	cps
Molybdenum	95-1	192	167	208	189	11.11	cps
Molybdenum	96-1	425	325	358	369	13.78	cps
Molybdenum	97-1	233	275	175	228	22.05	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	197	210	182	20.40	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	4326	4201	4109	4212	2.58	cps
Rhodium	103-1	5531812	5263433	5182844	5326030	3.43	cps
Rhodium	103-2	1599333	1643815	1709280	1650809	3.35	cps
Scandium	45-1	3534438	3418644	3335533	3429538	2.91	cps
Scandium	45-2	31365	32986	34245	32865	4.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-29	40	-44	-11	-399.30	cps
Silicon	28-1	406344	399676	412287	406102	1.55	cps
Silver	109-1	667	825	517	669	23.03	cps
Silver	107-1	825	850	783	820	4.11	cps
Sodium	23-2	9445	9487	9745	9559	1.70	cps
Strontium	86-1	783	825	1058	889	16.67	cps
Strontium	88-1	267	317	242	275	13.89	cps
Sulfur	34-1	370911	375303	369839	372018	0.78	cps
Terbium	159-1	6815671	6572003	6524296	6637323	2.35	cps
Terbium	159-2	1668466	1729922	1785771	1728053	3.40	cps
Thallium	203-1	342	425	300	356	17.90	cps
Thallium	205-1	950	1025	808	928	11.86	cps
Tin	118-1	2159	2009	1950	2039	5.27	cps
Titanium	47-1	142	175	158	158	10.53	cps
Uranium	238-1	158	108	142	136	18.70	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	6071719	5888454	5701377	5887183	3.15	cps
Yttrium	89-2	217340	223228	233538	224702	3.65	cps
Zinc	66-2	90	100	80	90	11.11	cps
Zirconium	90-1	1050	883	883	939	10.25	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 15:56:57	DataFile Name :	040CCBE.d

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

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:03:55	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	128073	125887	124133	126031	1.57	cps
Antimony	121-1	12281	10813	10972	11355	7.10	cps
Arsenic	75-2	737	761	765	754	2.00	cps
Barium	135-1	217731	223254	221418	220801	1.27	cps
Barium	137-1	379662	383880	384625	382722	0.70	cps
Beryllium	9-1	956	1045	1006	1002	4.45	cps
Bismuth	209-1	3859451	3871753	3876173	3869126	0.22	cps
Bismuth	209-2	1386882	1378911	1361412	1375735	0.95	cps
Boron	11-1	18221	17611	18529	18120	2.58	cps
Boron	10-1	3567	3742	3634	3648	2.42	cps
Cadmium	106-1	1283	1375	1192	1283	7.14	cps
Cadmium	108-1	58	92	75	75	22.22	cps
Cadmium	111-1	1403	1403	1403	1403	0.03	cps
Calcium	43-1	345018	345974	342598	344530	0.51	cps
Calcium	44-1	5698189	5780475	5700558	5726408	0.82	cps
Chromium	52-2	44113	44297	44046	44152	0.29	cps
Cobalt	59-2	22989	23390	23447	23275	1.07	cps
Copper	63-2	143522	141888	143357	142922	0.63	cps
Dysprosium	156-1	29509	31046	30102	30219	2.57	cps
Dysprosium	156-2	8823	8623	8693	8713	1.17	cps
Erbium	164-1	27647	28449	28182	28092	1.45	cps
Erbium	164-2	7239	7159	7299	7232	0.97	cps
Gadolinium	160-1	29501	30528	28983	29671	2.65	cps
Gadolinium	160-2	10328	10131	10785	10414	3.22	cps
Holmium	165-1	6289708	6439766	6367049	6365508	1.18	cps
Holmium	165-2	1786737	1792863	1769104	1782901	0.69	cps
Indium	115-1	5575890	5580150	5536199	5564080	0.44	cps
Indium	115-2	310404	310422	306229	309018	0.78	cps
Iron	56-2	19084434	18961873	18997000	19014436	0.33	cps
Iron	57-2	480244	482423	477022	479896	0.57	cps
Lead	206-1	144182	148211	147919	146771	1.53	cps
Lead	207-1	121914	122549	123142	122535	0.50	cps
Lead	208-1	565377	572053	572183	569871	0.68	cps
Lithium	6-1	1038651	1042940	1036164	1039251	0.33	cps
Magnesium	24-2	132328	130941	130243	131170	0.81	cps
Manganese	55-2	138660	138236	138522	138472	0.16	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:03:55	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18997	18939	18422	18786	1.69	cps
Molybdenum	94-1	11105	10855	10838	10933	1.37	cps
Molybdenum	95-1	11822	11714	11906	11814	0.81	cps
Molybdenum	96-1	13599	14225	13949	13924	2.25	cps
Molybdenum	97-1	7761	7853	7436	7683	2.85	cps
Neodymium	150-1	45513	45553	45567	45544	0.06	cps
Neodymium	150-2	8303	8049	8199	8184	1.56	cps
Nickel	60-2	23984	23553	23594	23710	1.00	cps
Phosphorus	31-2	250	283	225	253	11.58	cps
Potassium	39-2	66365	66198	65938	66167	0.33	cps
Rhodium	103-1	5334976	5268387	5287866	5297077	0.65	cps
Rhodium	103-2	1643044	1646119	1642309	1643824	0.12	cps
Scandium	45-1	3638205	3662049	3635742	3645332	0.40	cps
Scandium	45-2	34142	35214	34630	34662	1.55	cps
Selenium	77-2	43	77	40	53	38.02	cps
Selenium	78-2	15	24	22	20	24.06	cps
Selenium	82-1	87	71	144	101	38.15	cps
Silicon	28-1	40887734	42558742	41349505	41598660	2.07	cps
Silver	109-1	5393	5301	4943	5212	4.56	cps
Silver	107-1	6402	5685	6110	6065	5.94	cps
Sodium	23-2	146757	144181	142658	144532	1.43	cps
Strontium	86-1	250812	255973	251873	252886	1.08	cps
Strontium	88-1	2226579	2214236	2213032	2217949	0.34	cps
Sulfur	34-1	572146	569893	564659	568899	0.68	cps
Terbium	159-1	6635140	6713228	6737723	6695364	0.80	cps
Terbium	159-2	1744785	1736289	1702775	1727950	1.29	cps
Thallium	203-1	1333	1617	1492	1481	9.59	cps
Thallium	205-1	3826	3709	3451	3662	5.24	cps
Tin	118-1	12381	12990	12873	12748	2.53	cps
Titanium	47-1	737350	740983	737852	738728	0.27	cps
Uranium	238-1	33772	33738	33546	33686	0.36	cps
Vanadium	51-2	34737	34890	34954	34860	0.32	cps
Yttrium	89-1	6399314	6446115	6427625	6424352	0.37	cps
Yttrium	89-2	244560	243340	240312	242737	0.90	cps
Zinc	66-2	22018	21377	21437	21610	1.64	cps
Zirconium	90-1	12837	11047	11422	11768	8.02	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:03:55	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4010	2809	2409	3076	27.09	cps

LB Number : LB89607 Operator : Jaswal
 Lab Sample ID : I4873-05DUPDLX5 Instrumnet Name : P8
 Client Sample ID : TEC-BIMWDUPDL Dilution Factor : 5
 Date & Time Acquired :: 2017-08-18 16:07:02 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124324	123089	123929	123781	0.51	cps
Antimony	121-1	7019	7844	7069	7311	6.33	cps
Arsenic	75-2	841	720	782	781	7.71	cps
Barium	135-1	217467	218308	216417	217397	0.44	cps
Barium	137-1	381105	378713	376260	378693	0.64	cps
Beryllium	9-1	1072	1033	1028	1045	2.32	cps
Bismuth	209-1	3799554	3855335	3766413	3807101	1.18	cps
Bismuth	209-2	1382900	1382179	1367506	1377528	0.63	cps
Boron	11-1	16118	15567	15392	15693	2.41	cps
Boron	10-1	3309	3434	3651	3464	4.99	cps
Cadmium	106-1	1208	1492	1392	1364	10.54	cps
Cadmium	108-1	79	92	50	74	29.05	cps
Cadmium	111-1	1282	1426	1443	1384	6.39	cps
Calcium	43-1	346224	342345	341115	343228	0.78	cps
Calcium	44-1	5676984	5629106	5572040	5626043	0.93	cps
Chromium	52-2	43772	44079	43745	43865	0.42	cps
Cobalt	59-2	23053	23537	23477	23355	1.13	cps
Copper	63-2	143373	142828	142515	142905	0.30	cps
Dysprosium	156-1	30219	30545	28441	29735	3.81	cps
Dysprosium	156-2	8856	8483	8600	8646	2.21	cps
Erbium	164-1	26895	28641	27347	27628	3.28	cps
Erbium	164-2	7412	7122	7089	7208	2.47	cps
Gadolinium	160-1	29058	29434	28173	28889	2.24	cps
Gadolinium	160-2	10261	10438	10584	10428	1.55	cps
Holmium	165-1	6259623	6392136	6087010	6246256	2.45	cps
Holmium	165-2	1796322	1789432	1776172	1787309	0.57	cps
Indium	115-1	5540631	5600735	5410016	5517127	1.77	cps
Indium	115-2	311464	309418	308952	309945	0.43	cps
Iron	56-2	18939071	18848072	18969862	18919002	0.33	cps
Iron	57-2	475024	475208	475628	475287	0.07	cps
Lead	206-1	143654	150245	143445	145782	2.65	cps
Lead	207-1	123602	123074	119480	122052	1.84	cps
Lead	208-1	564876	573808	555803	564829	1.59	cps
Lithium	6-1	1012721	1023831	998466	1011672	1.26	cps
Magnesium	24-2	129772	130966	130477	130405	0.46	cps
Manganese	55-2	137936	138498	139401	138612	0.53	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:07:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18864	19273	17938	18691	3.66	cps
Molybdenum	94-1	10638	10580	10296	10505	1.74	cps
Molybdenum	95-1	11489	11580	11338	11469	1.06	cps
Molybdenum	96-1	13357	13299	12882	13179	1.97	cps
Molybdenum	97-1	7753	7386	7444	7527	2.62	cps
Neodymium	150-1	46623	45132	45687	45814	1.65	cps
Neodymium	150-2	8173	7956	8019	8049	1.38	cps
Nickel	60-2	24328	24011	24054	24131	0.71	cps
Phosphorus	31-2	242	342	308	297	17.13	cps
Potassium	39-2	65452	67420	66290	66388	1.49	cps
Rhodium	103-1	5241024	5290076	5127377	5219493	1.60	cps
Rhodium	103-2	1651022	1658931	1646610	1652188	0.38	cps
Scandium	45-1	3624794	3623985	3500330	3583036	2.00	cps
Scandium	45-2	34790	34920	34806	34839	0.20	cps
Selenium	77-2	17	30	43	30	44.43	cps
Selenium	78-2	20	30	44	31	38.58	cps
Selenium	82-1	141	59	95	98	41.94	cps
Silicon	28-1	40883244	40481654	39823567	40396155	1.32	cps
Silver	109-1	4318	4251	4359	4309	1.27	cps
Silver	107-1	4818	4609	4242	4557	6.39	cps
Sodium	23-2	145318	144795	140765	143626	1.73	cps
Strontium	86-1	249006	248568	244815	247463	0.93	cps
Strontium	88-1	2212787	2219154	2150281	2194074	1.73	cps
Sulfur	34-1	554926	550535	536443	547301	1.76	cps
Terbium	159-1	6574147	6697569	6408698	6560138	2.21	cps
Terbium	159-2	1720894	1718235	1720975	1720035	0.09	cps
Thallium	203-1	1367	1283	1258	1303	4.35	cps
Thallium	205-1	2859	3101	2917	2959	4.26	cps
Tin	118-1	11572	12014	12481	12023	3.78	cps
Titanium	47-1	727964	727089	707764	720939	1.58	cps
Uranium	238-1	32594	33254	32235	32694	1.58	cps
Vanadium	51-2	34827	34914	34897	34879	0.13	cps
Yttrium	89-1	6329846	6482881	6225075	6345934	2.04	cps
Yttrium	89-2	242111	244270	243405	243262	0.45	cps
Zinc	66-2	21520	21530	21764	21605	0.64	cps
Zirconium	90-1	11063	10938	10555	10852	2.44	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:07:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2325	2359	2534	2406	4.66	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LDLX25	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWLDL	Dilution Factor :	25
Date & Time Acquired ::	2017-08-18 16:10:10	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24330	24255	25115	24567	1.94	cps
Antimony	121-1	1225	1242	1142	1203	4.45	cps
Arsenic	75-2	169	146	157	157	7.06	cps
Barium	135-1	43146	42469	44233	43283	2.06	cps
Barium	137-1	75867	73899	74720	74829	1.32	cps
Beryllium	9-1	272	344	406	341	19.59	cps
Bismuth	209-1	3854738	3890475	3845289	3863501	0.62	cps
Bismuth	209-2	1412755	1403364	1280814	1365644	5.39	cps
Boron	11-1	7269	7502	7277	7349	1.80	cps
Boron	10-1	1767	1358	1467	1531	13.82	cps
Cadmium	106-1	1108	1258	1050	1139	9.44	cps
Cadmium	108-1	38	25	13	25	50.00	cps
Cadmium	111-1	854	972	822	883	8.93	cps
Calcium	43-1	70034	68467	69381	69294	1.14	cps
Calcium	44-1	1162479	1141888	1149929	1151432	0.90	cps
Chromium	52-2	9517	9427	9243	9396	1.48	cps
Cobalt	59-2	4658	4738	4704	4700	0.86	cps
Copper	63-2	28800	28713	28419	28644	0.70	cps
Dysprosium	156-1	5493	6344	5760	5865	7.42	cps
Dysprosium	156-2	1813	1677	1757	1749	3.93	cps
Erbium	164-1	5185	5443	5301	5310	2.44	cps
Erbium	164-2	1427	1447	1383	1419	2.28	cps
Gadolinium	160-1	5285	6118	5743	5715	7.31	cps
Gadolinium	160-2	2117	1944	2034	2031	4.27	cps
Holmium	165-1	6464743	6440862	6430933	6445513	0.27	cps
Holmium	165-2	1833568	1830384	1640646	1768200	6.25	cps
Indium	115-1	5705004	5634659	5654127	5664597	0.64	cps
Indium	115-2	323004	317663	292830	311166	5.17	cps
Iron	56-2	3827031	3750789	3781626	3786482	1.01	cps
Iron	57-2	94318	93215	92936	93490	0.78	cps
Lead	206-1	29401	28984	29535	29307	0.98	cps
Lead	207-1	24435	23545	24107	24029	1.87	cps
Lead	208-1	113644	112052	112652	112783	0.71	cps
Lithium	6-1	1019884	1020713	1018193	1019596	0.13	cps
Magnesium	24-2	26509	26417	24739	25888	3.85	cps
Manganese	55-2	27317	27106	27026	27150	0.55	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LDLX25	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWLDL	Dilution Factor :	25
Date & Time Acquired ::	2017-08-18 16:10:10	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3809	3834	3717	3787	1.62	cps
Molybdenum	94-1	2125	2150	2392	2223	6.63	cps
Molybdenum	95-1	2467	2125	2442	2345	8.12	cps
Molybdenum	96-1	2584	2592	2909	2695	6.88	cps
Molybdenum	97-1	1542	1642	1759	1647	6.58	cps
Neodymium	150-1	8883	9297	8823	9001	2.87	cps
Neodymium	150-2	1587	1770	1540	1632	7.45	cps
Nickel	60-2	4958	4781	4851	4863	1.83	cps
Phosphorus	31-2	25	25	42	31	31.50	cps
Potassium	39-2	15968	16602	14908	15826	5.41	cps
Rhodium	103-1	5501160	5442250	5425875	5456428	0.73	cps
Rhodium	103-2	1737271	1694626	1543515	1658470	6.14	cps
Scandium	45-1	3597181	3543581	3547553	3562772	0.84	cps
Scandium	45-2	34175	34589	31205	33323	5.54	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	-54	-39	-31	-41	-29.62	cps
Silicon	28-1	8396119	8307556	8304110	8335928	0.63	cps
Silver	109-1	1217	1183	1217	1206	1.60	cps
Silver	107-1	1058	1083	1050	1064	1.63	cps
Sodium	23-2	32939	32990	32789	32906	0.32	cps
Strontium	86-1	50251	51214	50863	50776	0.96	cps
Strontium	88-1	426652	426332	420345	424443	0.84	cps
Sulfur	34-1	360581	361920	356785	359762	0.74	cps
Terbium	159-1	6819599	6848893	6851788	6840093	0.26	cps
Terbium	159-2	1781879	1760069	1597147	1713032	5.89	cps
Thallium	203-1	350	350	375	358	4.03	cps
Thallium	205-1	817	667	575	686	17.78	cps
Tin	118-1	2534	2467	2650	2550	3.64	cps
Titanium	47-1	143319	142915	142906	143047	0.16	cps
Uranium	238-1	6886	6544	6452	6627	3.45	cps
Vanadium	51-2	7059	6942	6792	6931	1.93	cps
Yttrium	89-1	6177838	6151621	6170392	6166617	0.22	cps
Yttrium	89-2	240157	237398	216161	231238	5.68	cps
Zinc	66-2	4387	4604	4564	4519	2.55	cps
Zirconium	90-1	2650	2434	2459	2514	4.72	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05LDLX25	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWLDL	Dilution Factor :	25
Date & Time Acquired ::	2017-08-18 16:10:10	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	692	658	625	14.11	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:13:17	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138455	137502	137595	137850	0.38	cps
Antimony	121-1	665465	679579	671708	672250	1.05	cps
Arsenic	75-2	13392	13505	13334	13410	0.65	cps
Barium	135-1	1028495	1036730	1032207	1032477	0.40	cps
Barium	137-1	1825105	1814126	1835454	1824895	0.58	cps
Beryllium	9-1	130144	129084	130750	129993	0.65	cps
Bismuth	209-1	3842494	3815247	3818755	3825499	0.39	cps
Bismuth	209-2	1367476	1358763	1368597	1364945	0.39	cps
Boron	11-1	74695	77133	76069	75966	1.61	cps
Boron	10-1	16185	16552	16844	16527	2.00	cps
Cadmium	106-1	19899	19832	19807	19846	0.24	cps
Cadmium	108-1	13036	13478	12189	12901	5.08	cps
Cadmium	111-1	189617	188749	190800	189722	0.54	cps
Calcium	43-1	524145	529658	526760	526854	0.52	cps
Calcium	44-1	8644015	8687409	8618090	8649838	0.40	cps
Chromium	52-2	145052	146540	145645	145746	0.51	cps
Cobalt	59-2	239303	237048	237960	238103	0.48	cps
Copper	63-2	490209	486560	486769	487846	0.42	cps
Dysprosium	156-1	27705	28240	28156	28034	1.03	cps
Dysprosium	156-2	8563	8299	8276	8379	1.90	cps
Erbium	164-1	27822	26169	27555	27182	3.27	cps
Erbium	164-2	7179	6992	6799	6990	2.72	cps
Gadolinium	160-1	27981	26837	28123	27647	2.55	cps
Gadolinium	160-2	9984	9777	9941	9901	1.10	cps
Holmium	165-1	6395402	6397133	6455471	6416002	0.53	cps
Holmium	165-2	1814412	1763916	1805993	1794774	1.51	cps
Indium	115-1	5616403	5566025	5545434	5575954	0.65	cps
Indium	115-2	308774	306683	307444	307634	0.34	cps
Iron	56-2	21056287	20851417	20920775	20942827	0.50	cps
Iron	57-2	529129	522432	526568	526043	0.64	cps
Lead	206-1	602051	599847	606929	602942	0.60	cps
Lead	207-1	532811	527966	539388	533388	1.07	cps
Lead	208-1	2411130	2401217	2417314	2409887	0.34	cps
Lithium	6-1	1005900	1016712	1023258	1015290	0.86	cps
Magnesium	24-2	469671	462147	466092	465970	0.81	cps
Manganese	55-2	186614	182492	184636	184581	1.12	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:13:17	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	569185	574744	567976	570635	0.63	cps
Molybdenum	94-1	551384	548363	556189	551979	0.72	cps
Molybdenum	95-1	358229	355994	360331	358184	0.61	cps
Molybdenum	96-1	435243	436272	436217	435911	0.13	cps
Molybdenum	97-1	221068	222218	219798	221028	0.55	cps
Neodymium	150-1	45219	43667	43747	44211	1.98	cps
Neodymium	150-2	7852	7799	7486	7712	2.57	cps
Nickel	60-2	86151	86255	86678	86361	0.32	cps
Phosphorus	31-2	258	225	250	244	7.10	cps
Potassium	39-2	162722	166176	161339	163412	1.52	cps
Rhodium	103-1	5330988	5340578	5275634	5315733	0.66	cps
Rhodium	103-2	1658496	1646576	1645400	1650157	0.44	cps
Scandium	45-1	3646487	3651987	3650072	3649515	0.08	cps
Scandium	45-2	34683	34723	35127	34844	0.71	cps
Selenium	77-2	163	113	100	126	26.59	cps
Selenium	78-2	272	333	296	301	10.24	cps
Selenium	82-1	11958	12081	12073	12037	0.57	cps
Silicon	28-1	39869877	39534917	39474494	39626429	0.54	cps
Silver	109-1	840294	850285	867209	852596	1.60	cps
Silver	107-1	894057	899009	899620	897562	0.34	cps
Sodium	23-2	976199	971367	983119	976895	0.60	cps
Strontium	86-1	249007	245293	242783	245694	1.27	cps
Strontium	88-1	2143709	2109043	2164397	2139050	1.31	cps
Sulfur	34-1	548131	540531	535945	541535	1.14	cps
Terbium	159-1	6684892	6832309	6852223	6789808	1.35	cps
Terbium	159-2	1728707	1728035	1731176	1729306	0.10	cps
Thallium	203-1	584153	587710	587675	586513	0.35	cps
Thallium	205-1	1394231	1393133	1388935	1392099	0.20	cps
Tin	118-1	564531	565670	566802	565668	0.20	cps
Titanium	47-1	796401	803276	801080	800253	0.44	cps
Uranium	238-1	1755216	1754619	1772854	1760896	0.59	cps
Vanadium	51-2	108775	108576	108849	108733	0.13	cps
Yttrium	89-1	6452243	6304666	6397239	6384716	1.17	cps
Yttrium	89-2	243547	241919	241519	242328	0.44	cps
Zinc	66-2	52077	51894	52285	52085	0.38	cps
Zirconium	90-1	952185	949441	958558	953395	0.49	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:13:17	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	212309	212511	213240	212687	0.23	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:16:24	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132362	135595	133313	133757	1.24	cps
Antimony	121-1	667348	682958	675014	675107	1.16	cps
Arsenic	75-2	13101	13275	13362	13246	1.00	cps
Barium	135-1	1019509	1030297	1032060	1027289	0.66	cps
Barium	137-1	1787280	1812103	1831433	1810272	1.22	cps
Beryllium	9-1	127269	127224	128647	127713	0.63	cps
Bismuth	209-1	3774657	3847078	3788363	3803366	1.01	cps
Bismuth	209-2	1348847	1355818	1362969	1355878	0.52	cps
Boron	11-1	75013	77384	77124	76507	1.70	cps
Boron	10-1	16135	16118	16243	16165	0.42	cps
Cadmium	106-1	19982	20099	19899	19993	0.50	cps
Cadmium	108-1	12969	12523	13144	12879	2.49	cps
Cadmium	111-1	185287	189435	187073	187265	1.11	cps
Calcium	43-1	515679	523477	521396	520184	0.78	cps
Calcium	44-1	8499339	8597632	8503076	8533349	0.65	cps
Chromium	52-2	142093	144170	144500	143588	0.91	cps
Cobalt	59-2	235245	237774	235557	236192	0.58	cps
Copper	63-2	480719	484980	483542	483080	0.45	cps
Dysprosium	156-1	27897	28232	28315	28148	0.79	cps
Dysprosium	156-2	8063	8139	8183	8128	0.75	cps
Erbium	164-1	27121	28023	27697	27614	1.65	cps
Erbium	164-2	6899	7062	6975	6979	1.17	cps
Gadolinium	160-1	27096	28307	28140	27848	2.36	cps
Gadolinium	160-2	9477	9861	9934	9757	2.52	cps
Holmium	165-1	6344396	6425124	6401758	6390426	0.65	cps
Holmium	165-2	1764327	1760217	1780443	1768329	0.60	cps
Indium	115-1	5487455	5522850	5485407	5498571	0.38	cps
Indium	115-2	299302	303892	304898	302697	0.99	cps
Iron	56-2	20327496	20549423	20490688	20455869	0.56	cps
Iron	57-2	511017	514810	516355	514061	0.53	cps
Lead	206-1	592739	597942	599534	596738	0.60	cps
Lead	207-1	523208	533065	530413	528895	0.96	cps
Lead	208-1	2366274	2399203	2398913	2388130	0.79	cps
Lithium	6-1	993598	1003444	1009919	1002320	0.82	cps
Magnesium	24-2	461759	462407	459326	461164	0.35	cps
Manganese	55-2	184514	184750	186932	185399	0.72	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:16:24	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	562813	567836	566585	565745	0.46	cps
Molybdenum	94-1	548485	553456	548453	550132	0.52	cps
Molybdenum	95-1	347894	353716	354461	352024	1.02	cps
Molybdenum	96-1	431229	437178	437729	435379	0.83	cps
Molybdenum	97-1	221906	223940	219594	221813	0.98	cps
Neodymium	150-1	41881	42891	43834	42869	2.28	cps
Neodymium	150-2	7502	7496	7699	7566	1.53	cps
Nickel	60-2	85655	86362	86433	86150	0.50	cps
Phosphorus	31-2	225	267	233	242	9.12	cps
Potassium	39-2	157656	161097	162983	160578	1.68	cps
Rhodium	103-1	5230519	5316442	5244550	5263837	0.88	cps
Rhodium	103-2	1639491	1622964	1649816	1637424	0.83	cps
Scandium	45-1	3609022	3581788	3582455	3591088	0.43	cps
Scandium	45-2	34502	34322	35147	34657	1.25	cps
Selenium	77-2	133	160	120	138	14.78	cps
Selenium	78-2	313	294	341	316	7.37	cps
Selenium	82-1	11775	12094	11857	11909	1.39	cps
Silicon	28-1	38445399	38747461	38257163	38483341	0.64	cps
Silver	109-1	842314	849880	846030	846075	0.45	cps
Silver	107-1	890170	900776	890053	893667	0.69	cps
Sodium	23-2	977115	979774	976383	977757	0.18	cps
Strontium	86-1	244799	250354	245615	246922	1.21	cps
Strontium	88-1	2116165	2180168	2135442	2143925	1.53	cps
Sulfur	34-1	532623	538011	528014	532883	0.94	cps
Terbium	159-1	6597793	6791491	6701345	6696876	1.45	cps
Terbium	159-2	1703406	1717493	1722925	1714608	0.59	cps
Thallium	203-1	575161	585689	584307	581719	0.98	cps
Thallium	205-1	1360094	1384769	1384806	1376556	1.04	cps
Tin	118-1	555958	567532	569741	564410	1.31	cps
Titanium	47-1	761429	763191	763421	762680	0.14	cps
Uranium	238-1	1723189	1735865	1759205	1739420	1.05	cps
Vanadium	51-2	105759	106276	106830	106288	0.50	cps
Yttrium	89-1	6217251	6373049	6297705	6296001	1.24	cps
Yttrium	89-2	239780	240924	242183	240962	0.50	cps
Zinc	66-2	52175	52121	52195	52163	0.07	cps
Zirconium	90-1	934502	952925	952425	946617	1.11	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:16:24	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	210833	213028	211495	211786	0.53	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05ADLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWADL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:19:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134173	134044	133926	134048	0.09	cps
Antimony	121-1	672984	680540	674130	675885	0.60	cps
Arsenic	75-2	13110	13299	13162	13190	0.74	cps
Barium	135-1	1043366	1038325	1036226	1039305	0.35	cps
Barium	137-1	1823800	1847076	1822141	1831006	0.76	cps
Beryllium	9-1	129382	129583	128608	129191	0.40	cps
Bismuth	209-1	3859883	3824930	3928644	3871153	1.36	cps
Bismuth	209-2	1360218	1354815	1360244	1358425	0.23	cps
Boron	11-1	76688	78055	79169	77970	1.59	cps
Boron	10-1	16627	17178	17762	17189	3.30	cps
Cadmium	106-1	19932	19423	19498	19618	1.40	cps
Cadmium	108-1	12798	12906	13148	12951	1.39	cps
Cadmium	111-1	191343	187680	189566	189530	0.97	cps
Calcium	43-1	525149	522384	528061	525198	0.54	cps
Calcium	44-1	8705196	8609330	8697797	8670775	0.62	cps
Chromium	52-2	142793	144251	143288	143444	0.52	cps
Cobalt	59-2	237487	237148	237397	237344	0.07	cps
Copper	63-2	488569	485912	485902	486794	0.32	cps
Dysprosium	156-1	28749	27872	28691	28437	1.72	cps
Dysprosium	156-2	8216	8253	8253	8241	0.26	cps
Erbium	164-1	26862	27113	27071	27015	0.50	cps
Erbium	164-2	7192	6919	7112	7074	1.99	cps
Gadolinium	160-1	27823	28023	27856	27900	0.38	cps
Gadolinium	160-2	9821	9747	10021	9863	1.44	cps
Holmium	165-1	6338532	6397660	6401747	6379313	0.55	cps
Holmium	165-2	1780943	1771950	1794409	1782434	0.63	cps
Indium	115-1	5657630	5520400	5527391	5568474	1.39	cps
Indium	115-2	304274	302135	303323	303244	0.35	cps
Iron	56-2	20839388	20647109	20424582	20637026	1.01	cps
Iron	57-2	519302	521261	513981	518181	0.73	cps
Lead	206-1	613296	604376	610152	609275	0.74	cps
Lead	207-1	539978	534000	541807	538595	0.76	cps
Lead	208-1	2437952	2420166	2447735	2435284	0.57	cps
Lithium	6-1	1028710	1013630	1030283	1024208	0.90	cps
Magnesium	24-2	463578	460781	460624	461661	0.36	cps
Manganese	55-2	183874	184464	183292	183876	0.32	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05ADLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWADL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:19:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	574208	572650	570269	572376	0.35	cps
Molybdenum	94-1	549935	556196	553880	553337	0.57	cps
Molybdenum	95-1	354097	356597	359204	356633	0.72	cps
Molybdenum	96-1	439121	438632	435938	437897	0.39	cps
Molybdenum	97-1	224794	223320	224626	224247	0.36	cps
Neodymium	150-1	44382	43814	43974	44057	0.67	cps
Neodymium	150-2	7596	7792	7569	7652	1.60	cps
Nickel	60-2	85792	85534	86617	85981	0.66	cps
Phosphorus	31-2	308	192	167	222	34.03	cps
Potassium	39-2	159839	163358	159855	161017	1.26	cps
Rhodium	103-1	5343497	5240973	5256988	5280486	1.04	cps
Rhodium	103-2	1638342	1625200	1612828	1625457	0.78	cps
Scandium	45-1	3622863	3573194	3615559	3603872	0.74	cps
Scandium	45-2	34021	34536	34977	34511	1.39	cps
Selenium	77-2	110	137	103	117	15.12	cps
Selenium	78-2	352	311	313	325	7.07	cps
Selenium	82-1	11824	11946	11781	11850	0.72	cps
Silicon	28-1	39388578	39434982	39285950	39369837	0.19	cps
Silver	109-1	854172	861264	850371	855269	0.65	cps
Silver	107-1	902809	904646	902316	903257	0.14	cps
Sodium	23-2	977017	974374	981986	977792	0.40	cps
Strontium	86-1	249094	244969	248356	247473	0.89	cps
Strontium	88-1	2182754	2178806	2191492	2184351	0.30	cps
Sulfur	34-1	533817	530134	530330	531427	0.39	cps
Terbium	159-1	6695077	6711389	6770119	6725529	0.59	cps
Terbium	159-2	1726179	1718080	1686613	1710290	1.22	cps
Thallium	203-1	589560	594343	594585	592829	0.48	cps
Thallium	205-1	1406573	1405451	1409514	1407180	0.15	cps
Tin	118-1	572537	570187	564595	569107	0.72	cps
Titanium	47-1	784318	781644	787249	784404	0.36	cps
Uranium	238-1	1801453	1757633	1799573	1786220	1.39	cps
Vanadium	51-2	108234	107693	108153	108027	0.27	cps
Yttrium	89-1	6433220	6310706	6344874	6362933	0.99	cps
Yttrium	89-2	238536	239229	237525	238430	0.36	cps
Zinc	66-2	51950	51836	51934	51907	0.12	cps
Zirconium	90-1	955520	959831	951108	955487	0.46	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-05ADLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWADL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:19:32	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	212071	213671	211578	212440	0.52	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:22:38	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	408	383	372	11.49	cps
Antimony	121-1	3234	2984	3000	3073	4.55	cps
Arsenic	75-2	9	11	22	14	49.38	cps
Barium	135-1	39034	40262	39393	39563	1.60	cps
Barium	137-1	70237	68620	68293	69050	1.51	cps
Beryllium	9-1	228	194	250	224	12.48	cps
Bismuth	209-1	3899456	3796233	3948594	3881428	2.00	cps
Bismuth	209-2	1359741	1360859	1349475	1356691	0.46	cps
Boron	11-1	18362	17303	17778	17814	2.98	cps
Boron	10-1	3667	3476	3751	3631	3.88	cps
Cadmium	106-1	1083	1075	1000	1053	4.36	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Cadmium	111-1	865	803	777	815	5.54	cps
Calcium	43-1	251695	252068	251949	251904	0.08	cps
Calcium	44-1	4175509	4213906	4172334	4187250	0.55	cps
Chromium	52-2	1233	1117	1193	1181	5.02	cps
Cobalt	59-2	97	107	93	99	7.02	cps
Copper	63-2	1967	2104	1960	2010	4.02	cps
Dysprosium	156-1	67	117	83	89	28.64	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	158	108	133	133	18.75	cps
Gadolinium	160-2	37	37	37	37	0.00	cps
Holmium	165-1	6319879	6280896	6422582	6341119	1.15	cps
Holmium	165-2	1759316	1780502	1731786	1757201	1.39	cps
Indium	115-1	5571197	5534043	5551795	5552345	0.33	cps
Indium	115-2	306910	301533	302662	303702	0.93	cps
Iron	56-2	28585	29315	29371	29090	1.51	cps
Iron	57-2	933	639	744	772	19.32	cps
Lead	206-1	783	872	683	780	12.12	cps
Lead	207-1	861	672	822	785	12.70	cps
Lead	208-1	3417	3300	3339	3352	1.77	cps
Lithium	6-1	993885	1005432	1013379	1004232	0.98	cps
Magnesium	24-2	12589	13098	12940	12876	2.02	cps
Manganese	55-2	3787	3414	3774	3658	5.79	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:22:38	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4101	3759	3942	3934	4.35	cps
Molybdenum	94-1	1767	1967	2109	1947	8.82	cps
Molybdenum	95-1	2459	2609	2700	2589	4.71	cps
Molybdenum	96-1	2734	3025	2717	2825	6.14	cps
Molybdenum	97-1	1609	1742	1533	1628	6.48	cps
Neodymium	150-1	80	113	140	111	27.06	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	443	530	487	487	8.90	cps
Phosphorus	31-2	25	8	8	14	69.31	cps
Potassium	39-2	23320	24055	23779	23718	1.56	cps
Rhodium	103-1	5274914	5265869	5336775	5292519	0.73	cps
Rhodium	103-2	1663689	1652621	1629871	1648727	1.05	cps
Scandium	45-1	3443348	3445254	3425392	3437998	0.32	cps
Scandium	45-2	32160	32234	32384	32259	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-6	46	7	16	170.42	cps
Silicon	28-1	3357814	3239931	3264470	3287405	1.89	cps
Silver	109-1	1233	1292	1300	1275	2.85	cps
Silver	107-1	1292	1442	1467	1400	6.76	cps
Sodium	23-2	127013	125702	123742	125486	1.31	cps
Strontium	86-1	173462	173573	175539	174191	0.67	cps
Strontium	88-1	1555361	1510194	1519124	1528226	1.57	cps
Sulfur	34-1	499279	494135	495019	496144	0.55	cps
Terbium	159-1	6680887	6655913	6755592	6697464	0.77	cps
Terbium	159-2	1716996	1693124	1676198	1695439	1.21	cps
Thallium	203-1	283	258	225	256	11.45	cps
Thallium	205-1	442	500	367	436	15.33	cps
Tin	118-1	3742	3751	3517	3670	3.61	cps
Titanium	47-1	1550	3241	1617	2136	44.82	cps
Uranium	238-1	550	625	550	575	7.53	cps
Vanadium	51-2	120	113	160	131	19.25	cps
Yttrium	89-1	5887028	5833867	5901572	5874156	0.61	cps
Yttrium	89-2	223672	220546	222160	222126	0.70	cps
Zinc	66-2	1753	1907	1883	1848	4.47	cps
Zirconium	90-1	1158	1559	1325	1347	14.91	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	I4873-06DLX5	Instrumnet Name :	P8
Client Sample ID :	TEC-BIMWDL	Dilution Factor :	5
Date & Time Acquired ::	2017-08-18 16:22:38	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	275	269	6.44	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:25:46	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349124	344885	350724	348244	0.87	cps
Antimony	121-1	4175079	4192862	4181869	4183270	0.21	cps
Arsenic	75-2	61966	59611	60889	60822	1.94	cps
Barium	135-1	4485335	4457957	4505443	4482912	0.53	cps
Barium	137-1	7691684	7621027	7692423	7668378	0.53	cps
Beryllium	9-1	650481	650409	657442	652777	0.62	cps
Bismuth	209-1	3835022	4057150	3960113	3950762	2.82	cps
Bismuth	209-2	1244209	1284101	1397122	1308478	6.06	cps
Boron	11-1	342767	352489	353874	349710	1.73	cps
Boron	10-1	74016	76152	76664	75611	1.86	cps
Cadmium	106-1	95404	95966	97166	96179	0.94	cps
Cadmium	108-1	64742	64671	65814	65076	0.98	cps
Cadmium	111-1	911719	913955	918866	914847	0.40	cps
Calcium	43-1	4819514	4844610	4841880	4835334	0.28	cps
Calcium	44-1	79255250	79218348	79233096	79235564	0.02	cps
Chromium	52-2	496983	487598	489152	491244	1.02	cps
Cobalt	59-2	1031235	1012402	1021895	1021844	0.92	cps
Copper	63-2	1743771	1739189	1767598	1750186	0.87	cps
Dysprosium	156-1	125	158	75	119	35.12	cps
Dysprosium	156-2	30	17	30	26	30.11	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	92	75	158	108	40.71	cps
Gadolinium	160-2	30	27	43	33	26.45	cps
Holmium	165-1	6590175	6968676	6784949	6781267	2.79	cps
Holmium	165-2	1707837	1747637	1900253	1785242	5.69	cps
Indium	115-1	5469871	5781569	5654308	5635249	2.78	cps
Indium	115-2	277749	286640	313091	292493	6.29	cps
Iron	56-2	80515721	79140171	79521449	79725780	0.89	cps
Iron	57-2	2048246	2041244	2056476	2048655	0.37	cps
Lead	206-1	2392535	2388880	2403348	2394921	0.31	cps
Lead	207-1	2212866	2226496	2241797	2227053	0.65	cps
Lead	208-1	9693355	9737812	9858100	9763089	0.87	cps
Lithium	6-1	981009	1040777	1016393	1012726	2.97	cps
Magnesium	24-2	8311318	8266521	8328960	8302266	0.39	cps
Manganese	55-2	276862	271472	273396	273910	1.00	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:25:46	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3101876	3089619	3070399	3087298	0.51	cps
Molybdenum	94-1	3560969	3540991	3545586	3549182	0.29	cps
Molybdenum	95-1	1957058	1910646	1911532	1926412	1.38	cps
Molybdenum	96-1	2477109	2469309	2483551	2476656	0.29	cps
Molybdenum	97-1	1165750	1165631	1178756	1170046	0.64	cps
Neodymium	150-1	193	173	200	189	7.35	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	295826	291708	295759	294431	0.80	cps
Phosphorus	31-2	5385	5410	5176	5323	2.41	cps
Potassium	39-2	2637814	2639385	2659517	2645572	0.46	cps
Rhodium	103-1	5179082	5462037	5324172	5321764	2.66	cps
Rhodium	103-2	1465630	1498811	1642415	1535618	6.12	cps
Scandium	45-1	3491449	3691231	3658186	3613622	2.96	cps
Scandium	45-2	31710	32438	35702	33283	6.39	cps
Selenium	77-2	433	423	410	422	2.77	cps
Selenium	78-2	1454	1480	1465	1466	0.89	cps
Selenium	82-1	58844	59236	58749	58943	0.44	cps
Silicon	28-1	2207615	2236216	2238343	2227391	0.77	cps
Silver	109-1	4303003	4337749	4338761	4326504	0.47	cps
Silver	107-1	4586177	4533605	4602906	4574230	0.79	cps
Sodium	23-2	20430591	20066560	20550827	20349326	1.24	cps
Strontium	86-1	1246526	1234948	1232180	1237885	0.61	cps
Strontium	88-1	10679218	10583899	10754437	10672518	0.80	cps
Sulfur	34-1	690582	693720	692837	692380	0.23	cps
Terbium	159-1	6858393	7336914	7166014	7120441	3.41	cps
Terbium	159-2	1647609	1669414	1837807	1718277	6.06	cps
Thallium	203-1	2944042	2982471	2983469	2969994	0.76	cps
Thallium	205-1	6834277	6908320	6874506	6872368	0.54	cps
Tin	118-1	3015330	3012281	2984859	3004156	0.56	cps
Titanium	47-1	519934	522812	520632	521126	0.29	cps
Uranium	238-1	9080627	8957072	9185700	9074466	1.26	cps
Vanadium	51-2	372580	363539	367730	367950	1.23	cps
Yttrium	89-1	6058262	6455849	6104026	6206046	3.51	cps
Yttrium	89-2	211831	216346	236372	221517	5.90	cps
Zinc	66-2	158396	155476	158098	157324	1.02	cps
Zirconium	90-1	6664157	6674237	6584925	6641106	0.74	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:25:46	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1527228	1529106	1535181	1530505	0.27	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:28:45	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	2100	2642	2742	2495	13.84	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	50	17	42	36	48.03	cps
Barium	137-1	100	33	92	75	48.44	cps
Beryllium	9-1	361	361	294	339	11.36	cps
Bismuth	209-1	3735775	3978613	3996797	3903728	3.73	cps
Bismuth	209-2	1441397	1420404	1410116	1423972	1.12	cps
Boron	11-1	12181	12798	11605	12195	4.89	cps
Boron	10-1	3034	2559	2434	2675	11.84	cps
Cadmium	106-1	1367	1133	1325	1275	9.76	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Cadmium	111-1	1056	856	996	969	10.63	cps
Calcium	43-1	2375	2267	2292	2311	2.45	cps
Calcium	44-1	38378	37760	37769	37969	0.93	cps
Chromium	52-2	877	940	973	930	5.28	cps
Cobalt	59-2	30	30	20	27	21.65	cps
Copper	63-2	440	453	483	459	4.84	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	6161689	6523070	6469237	6384665	3.05	cps
Holmium	165-2	1883927	1848993	1813894	1848938	1.89	cps
Indium	115-1	5371009	5635689	5675577	5560759	2.98	cps
Indium	115-2	321890	318493	316519	318967	0.85	cps
Iron	56-2	3456	3384	3528	3456	2.09	cps
Iron	57-2	94	94	67	85	18.83	cps
Lead	206-1	617	622	794	678	14.91	cps
Lead	207-1	600	622	711	644	9.12	cps
Lead	208-1	2650	2617	2822	2696	4.09	cps
Lithium	6-1	962853	1036538	1024542	1007978	3.92	cps
Magnesium	24-2	233	200	200	211	9.12	cps
Manganese	55-2	47	57	47	50	11.55	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:28:45	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	325	308	375	27.04	cps
Molybdenum	94-1	542	717	692	650	14.56	cps
Molybdenum	95-1	300	242	200	247	20.32	cps
Molybdenum	96-1	367	350	275	331	14.77	cps
Molybdenum	97-1	292	217	192	233	22.30	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	197	163	190	183	9.62	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3484	3676	3801	3653	4.37	cps
Rhodium	103-1	5127367	5339622	5475708	5314233	3.30	cps
Rhodium	103-2	1725478	1711467	1686826	1707924	1.15	cps
Scandium	45-1	3262939	3445372	3479616	3395976	3.43	cps
Scandium	45-2	34693	34666	34215	34525	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-32	-32	14	-17	-157.88	cps
Silicon	28-1	400221	401134	398371	399909	0.35	cps
Silver	109-1	708	633	617	653	7.48	cps
Silver	107-1	650	642	608	633	3.48	cps
Sodium	23-2	8670	8119	7677	8155	6.10	cps
Strontium	86-1	758	817	783	786	3.72	cps
Strontium	88-1	358	225	183	256	35.77	cps
Sulfur	34-1	369819	370676	374889	371795	0.73	cps
Terbium	159-1	6449255	6846891	6886044	6727397	3.59	cps
Terbium	159-2	1792521	1767881	1744638	1768347	1.35	cps
Thallium	203-1	342	367	342	350	4.12	cps
Thallium	205-1	917	850	808	858	6.37	cps
Tin	118-1	1959	1992	1667	1872	9.55	cps
Titanium	47-1	108	167	83	119	35.80	cps
Uranium	238-1	167	183	142	164	12.80	cps
Vanadium	51-2	27	17	23	22	22.91	cps
Yttrium	89-1	5609938	6018171	6083994	5904034	4.35	cps
Yttrium	89-2	233880	231434	231128	232147	0.65	cps
Zinc	66-2	77	127	100	101	24.74	cps
Zirconium	90-1	975	1358	1675	1336	26.24	cps

LB Number :	LB89607	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-08-18 16:28:45	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	400	417	344	32.22	cps