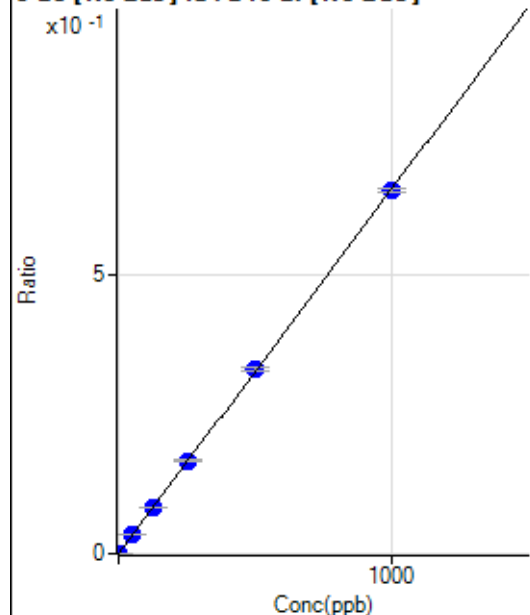


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7102617MS.b\
 Analysis File: P7102617MS.batch.bin
 DA Date-Time: 2017-10-26 20:48:37
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-26 12:51:43
2			
3	005CALS.d	S02	2017-10-26 12:59:24
4	006CALS.d	S03	2017-10-26 13:03:11
5	007CALS.d	S04	2017-10-26 13:06:58
6	008CALS.d	S05	2017-10-26 13:10:43
7	009CALS.d	S06	2017-10-26 13:14:24
8	010CALS.d	S07	2017-10-26 13:18:02
9	011CALS.d	S08	2017-10-26 13:21:34

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.927	1087.10	0.0007	P	6.1
4	☐	50.000	51.174	56600.12	0.0335	P	1.4
5	☐	125.000	127.940	141449.00	0.0838	P	0.6
6	☐	250.000	255.329	279791.96	0.1671	P	1.4
7	☐	500.000	505.058	549287.56	0.3305	P	1.7
8	☐	1000.000	995.713	1060384.98	0.6516	P	1.2
9	☐			457.42	0.0003	P	15.6

$$y = 6.5432\text{E-}004 * x + 4.9543\text{E-}005$$

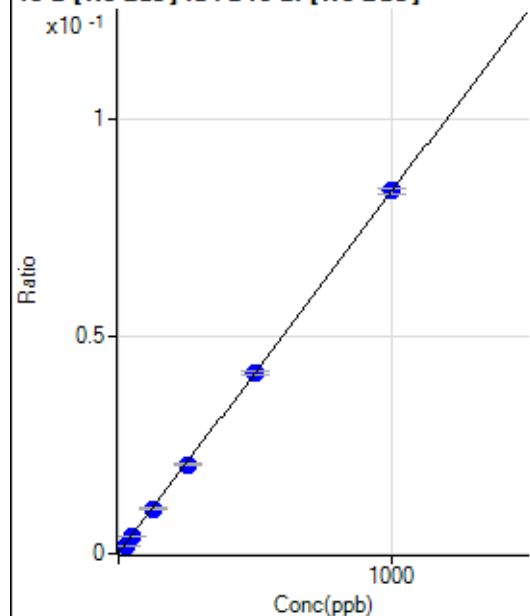
$$R = 1.0000$$

$$DL = 0.05441$$

$$BEC = 0.07572$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0001	P	20.7
2	☐	2.500					
3	☐	25.000	20.913	3014.31	0.0018	P	8.8
4	☐	50.000	47.013	6743.48	0.0040	P	1.7
5	☐	125.000	123.554	17518.98	0.0104	P	2.2
6	☐	250.000	245.686	34409.50	0.0206	P	1.6
7	☐	500.000	499.779	69359.46	0.0417	P	2.7
8	☐	1000.000	1001.621	135978.31	0.0836	P	1.3
9	☐			5937.53	0.0038	P	9.2

$$y = 8.3339\text{E-}005 * x + 7.7640\text{E-}005$$

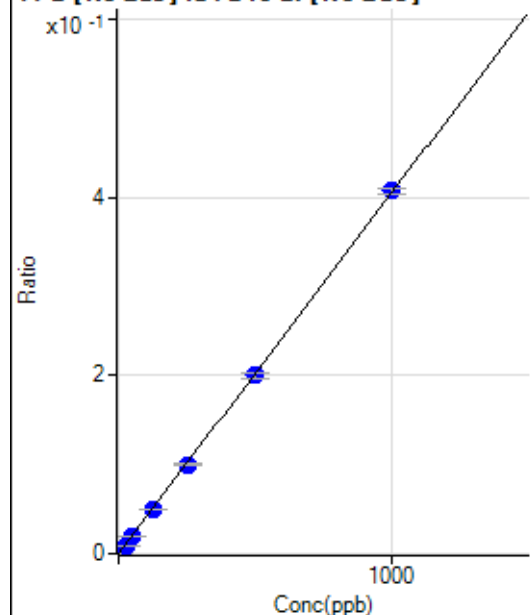
$$R = 1.0000$$

$$DL = 0.5776$$

$$BEC = 0.9316$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.92	0.0003	P	19.1
2	☐	2.500					
3	☐	25.000	22.237	15458.41	0.0093	P	4.9
4	☐	50.000	48.978	34019.57	0.0202	P	2.9
5	☐	125.000	121.865	83857.90	0.0497	P	2.1
6	☐	250.000	245.710	167071.56	0.0998	P	1.4
7	☐	500.000	492.876	332102.30	0.1998	P	2.5
8	☐	1000.000	1005.147	662701.52	0.4072	P	1.7
9	☐			27587.25	0.0178	P	8.9

$$y = 4.0474\text{E-}004 * x + 3.3517\text{E-}004$$

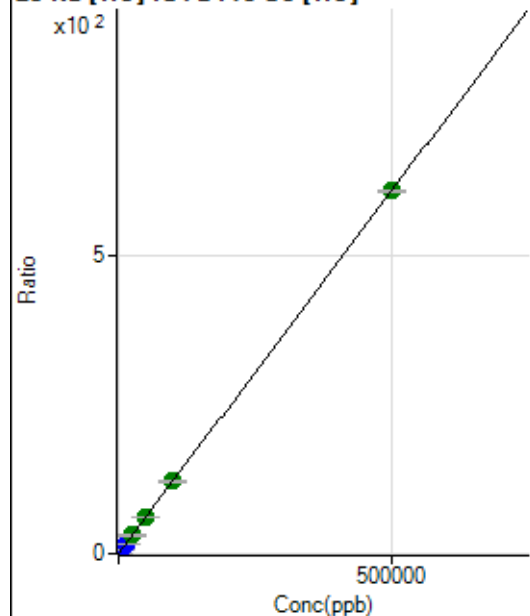
$$R = 1.0000$$

$$DL = 0.4739$$

$$BEC = 0.8281$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18217.24	0.1096	P	2.3
2	☐	50.000					
3	☐	500.000	484.798	114610.06	0.6981	P	1.4
4	☐	5000.000	5288.452	1092516.31	6.5286	P	0.6
5	☐	12500.000	12955.143	2646588.32	15.8342	P	0.7
6	☐	25000.000	25152.293	5205083.93	30.6387	A	1.5
7	☐	50000.000	50263.769	10400616.72	61.1181	A	1.0
8	☐	100000.00	99622.116	20850242.13	121.0277	A	0.7
9	☐	500000.00	500027.33	105758044.0	607.0262	A	0.7

$$y = 0.0012 * x + 0.1096$$

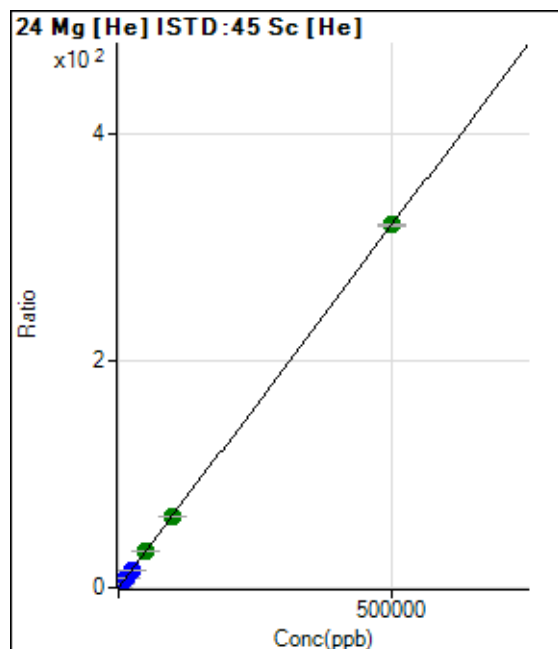
$$R = 1.0000$$

$$DL = 6.356$$

$$BEC = 90.33$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	725.05	0.0044	P	20.4
2	☐	50.000					
3	☐	500.000	470.688	50190.49	0.3057	P	0.7
4	☐	5000.000	5159.100	553420.63	3.3071	P	0.8
5	☐	12500.000	12822.091	1372736.78	8.2129	P	0.6
6	☐	25000.000	24764.008	2694014.73	15.8579	P	1.9
7	☐	50000.000	49508.359	5394110.75	31.6988	A	1.6
8	☐	100000.00	97489.930	10752590.43	62.4158	A	1.0
9	☐	500000.00	500553.36	55830123.47	320.4502	A	0.4

$$y = 6.4018\text{E-}004 * x + 0.0044$$

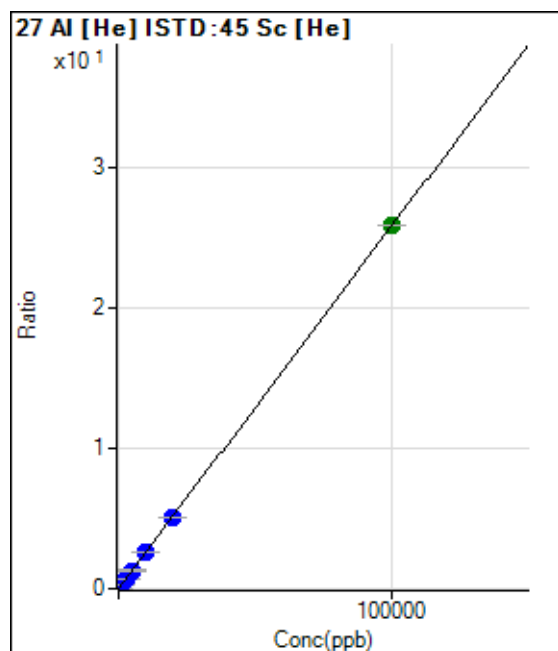
$$R = 1.0000$$

$$DL = 4.176$$

$$BEC = 6.821$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0002	P	44.7
2	☐	2.000					
3	☐	20.000	17.800	783.39	0.0048	P	9.5
4	☐	1000.000	1024.791	44403.10	0.2654	P	1.9
5	☐	2500.000	2532.258	109552.18	0.6555	P	1.7
6	☐	5000.000	5007.761	220175.40	1.2960	P	2.1
7	☐	10000.000	9852.999	433924.15	2.5499	P	0.1
8	☐	20000.000	19619.347	874683.04	5.0772	P	0.6
9	☐	100000.00	100089.38	4512543.50	25.9007	A	0.1

$$y = 2.5877\text{E-}004 * x + 1.6656\text{E-}004$$

$$R = 1.0000$$

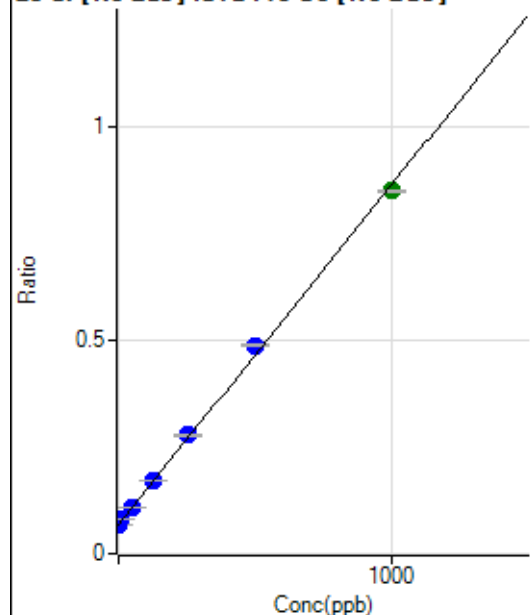
$$DL = 0.8639$$

$$BEC = 0.6436$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263550.45	0.0679	P	0.5
2	☐	1.000					
3	☐	10.000	15.794	307831.91	0.0804	P	1.0
4	☐	50.000	50.195	424125.43	0.1077	P	2.0
5	☐	125.000	130.376	667920.65	0.1714	P	1.2
6	☐	250.000	264.122	1083441.46	0.2776	P	1.9
7	☐	500.000	527.066	1906579.93	0.4865	P	0.9
8	☐	1000.000	982.197	3310689.68	0.8479	A	0.7
9	☐			459538.83	0.1171	P	1.5

$$y = 7.9421\text{E-}004 * x + 0.0679$$

$$R = 0.9993$$

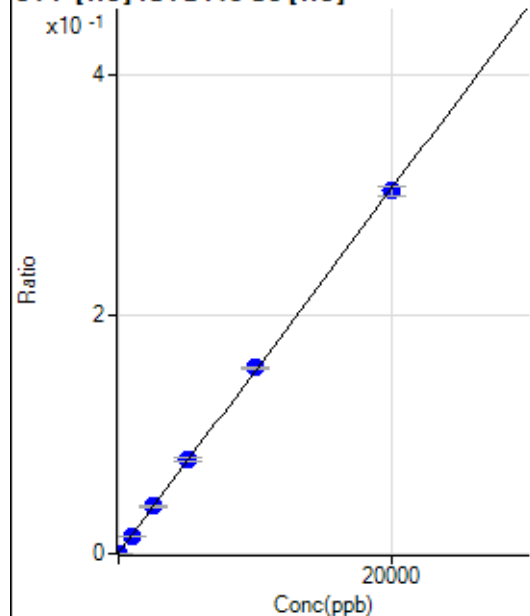
$$DL = 1.359$$

$$BEC = 85.46$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.739	72.23	0.0004	P	23.5
2	☐	0.000					
3	☐	0.000	0.739	75.00	0.0005	P	10.8
4	☐	1000.000	945.157	2483.65	0.0148	P	3.9
5	☐	2500.000	2566.796	6610.08	0.0395	P	2.0
6	☐	5000.000	5140.903	13378.76	0.0788	P	3.1
7	☐	10000.000	10158.926	26413.23	0.1552	P	1.3
8	☐	20000.000	19879.704	52242.17	0.3033	P	2.9
9	☐			108.34	0.0006	P	33.0

$$y = 1.5234\text{E-}005 * x + 4.4546\text{E-}004$$

$$R = 0.9999$$

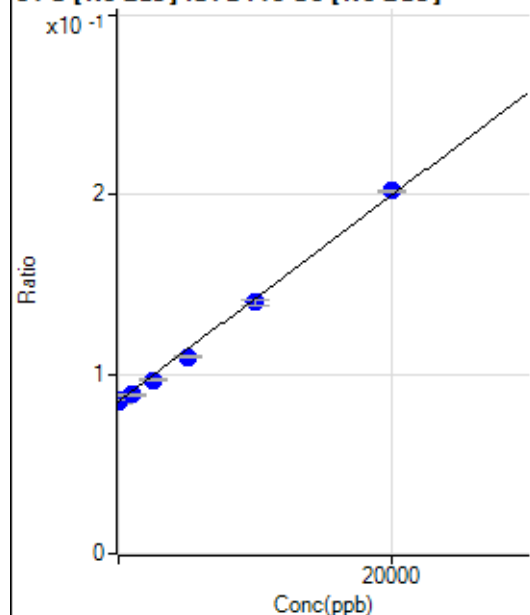
$$DL = 14.89$$

$$BEC = 29.24$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-90.047	327852.69	0.0844	P	1.0
2	☐	0.000					
3	☐	0.000	90.047	327180.16	0.0855	P	0.3
4	☐	1000.000	644.028	349008.23	0.0886	P	0.8
5	☐	2500.000	2079.055	377539.15	0.0969	P	0.7
6	☐	5000.000	4336.761	428706.14	0.1099	P	1.8
7	☐	10000.000	9627.578	549577.67	0.1402	P	2.1
8	☐	20000.000	20422.437	789616.80	0.2022	P	0.4
9	☐			312985.57	0.0798	P	1.1

$$y = 5.7435\text{E-}006 * x + 0.0849$$

$$R = 0.9991$$

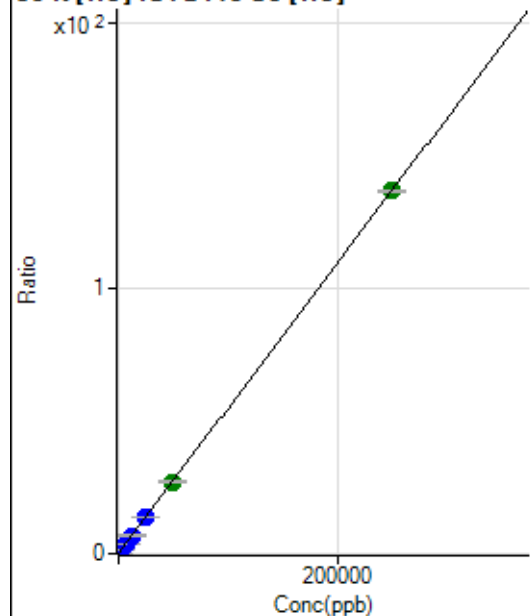
$$DL = 288.9$$

$$BEC = 1.479\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17955.85	0.1080	P	0.8
2	☐	50.000					
3	☐	500.000	457.565	58826.00	0.3583	P	2.3
4	☐	2500.000	2539.737	250538.77	1.4971	P	0.4
5	☐	6250.000	6315.927	595447.39	3.5624	P	0.5
6	☐	12500.000	12402.221	1170678.77	6.8912	P	2.0
7	☐	25000.000	24545.940	2302972.38	13.5330	P	0.5
8	☐	50000.000	49330.371	4666519.50	27.0884	A	1.2
9	☐	250000.00	250182.26	23858907.47	136.9407	A	0.6

$$y = 5.4693\text{E-}004 * x + 0.1080$$

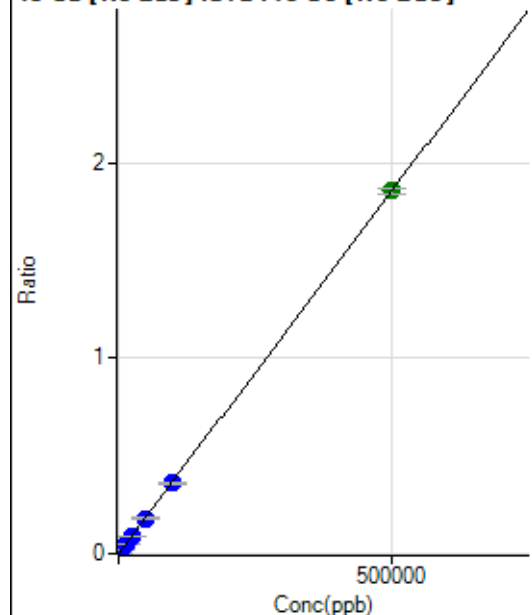
$$R = 1.0000$$

$$DL = 4.529$$

$$BEC = 197.6$$

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	186.12	0.0000	P	22.4
2	☐	50.000					
3	☐	500.000	424.574	6212.67	0.0016	P	2.9
4	☐	5000.000	4946.662	72416.57	0.0184	P	2.1
5	☐	12500.000	12369.847	178960.81	0.0459	P	1.0
6	☐	25000.000	24753.447	358464.61	0.0919	P	2.3
7	☐	50000.000	48802.028	709494.15	0.1811	P	2.3
8	☐	100000.00	96988.551	1404708.69	0.3598	P	0.3
9	☐	500000.00	500738.27	7287461.36	1.8573	A	1.8

$$y = 3.7091\text{E-}006 * x + 4.7924\text{E-}005$$

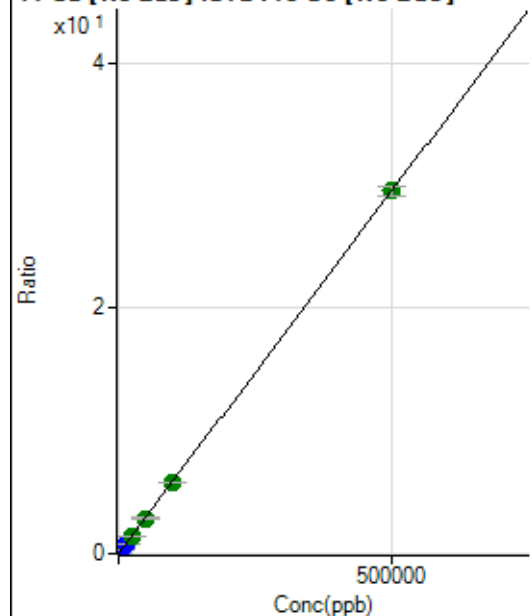
$$R = 1.0000$$

$$DL = 8.675$$

$$BEC = 12.92$$

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	15708.99	0.0040	P	4.8
2	☐	50.000					
3	☐	500.000	443.856	115893.15	0.0303	P	1.1
4	☐	5000.000	4906.921	1157461.42	0.2940	P	1.4
5	☐	12500.000	12180.396	2820229.25	0.7238	P	1.4
6	☐	25000.000	24425.420	5648283.50	1.4474	A	1.8
7	☐	50000.000	48767.626	11309809.98	2.8858	A	1.1
8	☐	100000.00	98643.513	22772940.61	5.8331	A	1.3
9	☐	500000.00	500432.24	116035941.4	29.5756	A	2.3

$$y = 5.9092\text{E-}005 * x + 0.0040$$

$$R = 1.0000$$

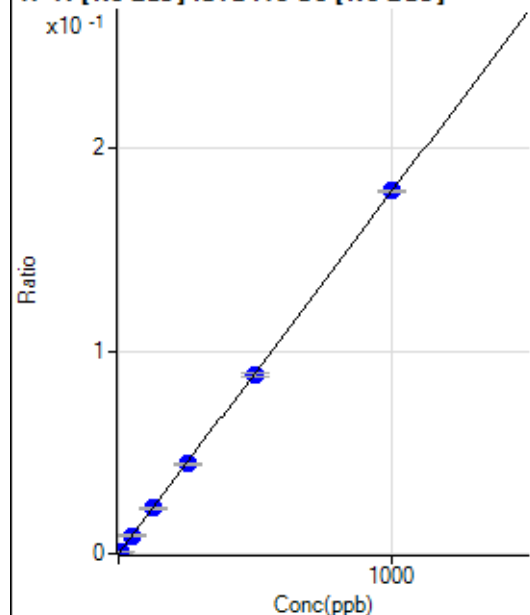
$$DL = 9.856$$

$$BEC = 68.47$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	54.3
2	☐	0.500					
3	☐	5.000	4.635	3233.82	0.0008	P	4.0
4	☐	50.000	49.988	35212.31	0.0089	P	1.8
5	☐	125.000	125.775	87579.11	0.0225	P	1.9
6	☐	250.000	248.100	172972.54	0.0443	P	1.8
7	☐	500.000	494.682	346251.25	0.0884	P	2.0
8	☐	1000.000	1003.040	699404.88	0.1791	P	0.4
9	☐			591.70	0.0002	P	21.9

$$y = 1.7858E-004 * x + 1.7154E-005$$

$$R = 1.0000$$

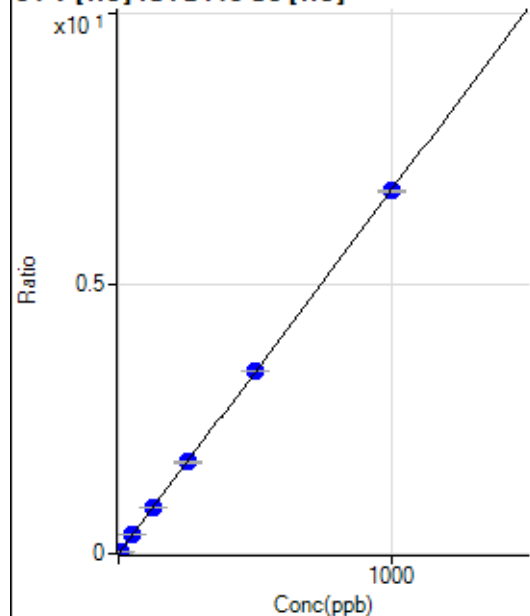
$$DL = 0.1564$$

$$BEC = 0.09606$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	95.7
2	☐	0.500					
3	☐	5.000	4.622	5126.52	0.0312	P	2.5
4	☐	50.000	51.060	57606.65	0.3442	P	1.2
5	☐	125.000	126.239	142230.46	0.8510	P	1.1
6	☐	250.000	251.860	288441.53	1.6977	P	1.2
7	☐	500.000	503.060	577032.23	3.3909	P	0.8
8	☐	1000.000	997.799	1158702.58	6.7256	P	0.5
9	☐			344.45	0.0020	P	5.8

$$y = 0.0067 * x + 6.6392E-005$$

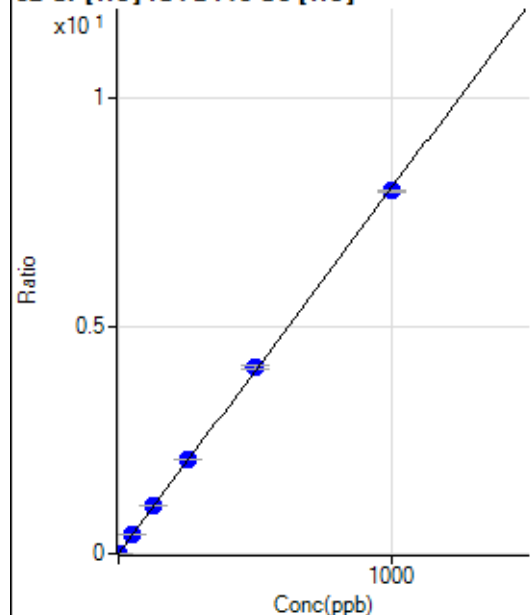
$$R = 1.0000$$

$$DL = 0.02827$$

$$BEC = 0.00985$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.13	0.0033	P	5.3
2	☐	0.200					
3	☐	2.000	2.105	3310.43	0.0202	P	3.7
4	☐	50.000	52.719	71414.38	0.4268	P	1.3
5	☐	125.000	130.560	175847.58	1.0521	P	1.3
6	☐	250.000	256.696	350909.84	2.0654	P	0.8
7	☐	500.000	510.702	698721.48	4.1059	P	1.4
8	☐	1000.000	992.144	1373666.30	7.9735	P	0.6
9	☐			19040.30	0.1093	P	1.3

$$y = 0.0080 * x + 0.0033$$

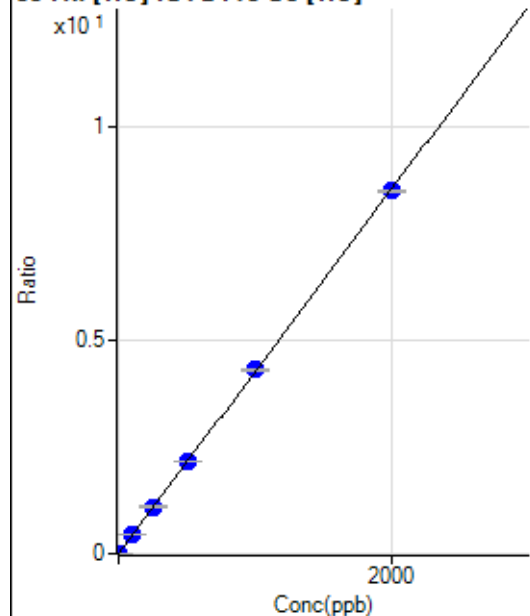
$$R = 0.9999$$

$$DL = 0.06433$$

$$BEC = 0.4052$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0002	P	23.9
2	☐	0.100					
3	☐	1.000	1.039	763.37	0.0046	P	1.4
4	☐	100.000	104.058	74277.65	0.4439	P	1.3
5	☐	250.000	258.207	184048.93	1.1011	P	0.8
6	☐	500.000	507.498	367664.25	2.1640	P	0.9
7	☐	1000.000	1011.881	734213.52	4.3145	P	1.1
8	☐	2000.000	1990.956	1462461.33	8.4890	P	0.6
9	☐			4474.08	0.0257	P	3.7

$$y = 0.0043 * x + 2.2062E-004$$

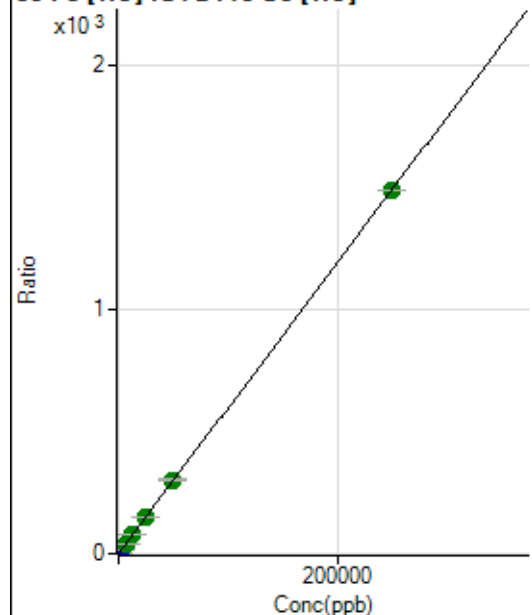
$$R = 1.0000$$

$$DL = 0.03708$$

$$BEC = 0.05174$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1716.81	0.0103	P	7.5
2	☐	5.000					
3	☐	50.000	51.992	52412.31	0.3192	P	1.4
4	☐	2500.000	2727.405	2713209.41	16.2144	P	1.4
5	☐	6250.000	6604.896	6560560.74	39.2513	A	1.2
6	☐	12500.000	12911.482	13033675.18	76.7200	A	1.6
7	☐	25000.000	25626.146	25910245.72	152.2603	A	0.9
8	☐	50000.000	50892.761	52093084.96	302.3742	A	0.4
9	☐	250000.00	249727.11	258495665.0	1,483.688	A	0.1

$$y = 0.0059 * x + 0.0103$$

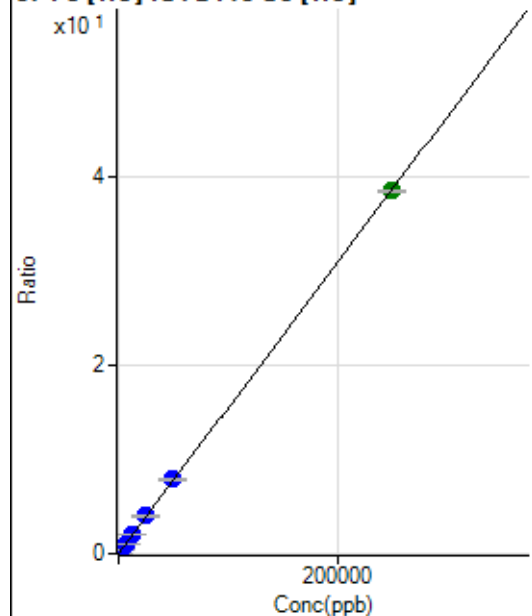
$$R = 1.0000$$

$$DL = 0.3916$$

$$BEC = 1.74$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.38	0.0007	P	10.7
2	☐	5.000					
3	☐	50.000	50.692	1403.81	0.0086	P	6.5
4	☐	2500.000	2705.323	70024.00	0.4185	P	1.6
5	☐	6250.000	6687.841	172734.43	1.0334	P	0.6
6	☐	12500.000	13085.236	343392.51	2.0213	P	1.7
7	☐	25000.000	25873.805	680025.44	3.9961	P	1.0
8	☐	50000.000	50970.980	1356095.85	7.8715	P	0.5
9	☐	250000.00	249676.16	6717281.34	38.5549	A	0.3

$$y = 1.5442E-004 * x + 7.2382E-004$$

$$R = 1.0000$$

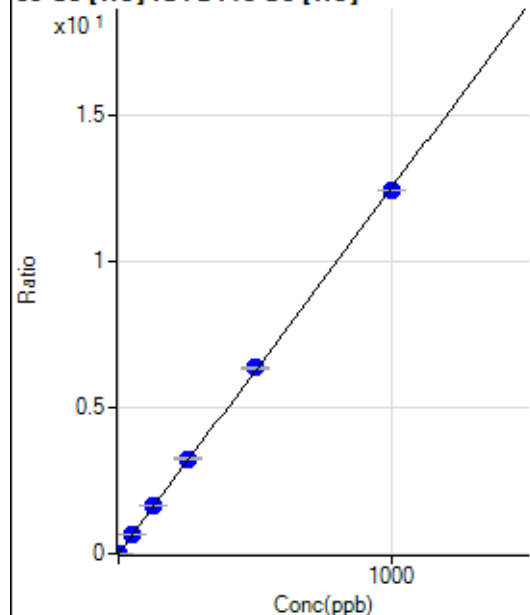
$$DL = 1.502$$

$$BEC = 4.687$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.11	0.0003	P	13.6
2	☐	0.100					
3	☐	1.000	0.947	1997.95	0.0122	P	6.7
4	☐	50.000	53.303	111818.66	0.6682	P	0.7
5	☐	125.000	131.669	275808.87	1.6501	P	0.5
6	☐	250.000	258.500	550314.52	3.2393	P	1.5
7	☐	500.000	509.222	1085837.76	6.3808	P	0.9
8	☐	1000.000	992.265	2142036.44	12.4333	P	0.2
9	☐			2635.83	0.0151	P	2.3

$$y = 0.0125 * x + 3.0758E-004$$

$$R = 0.9999$$

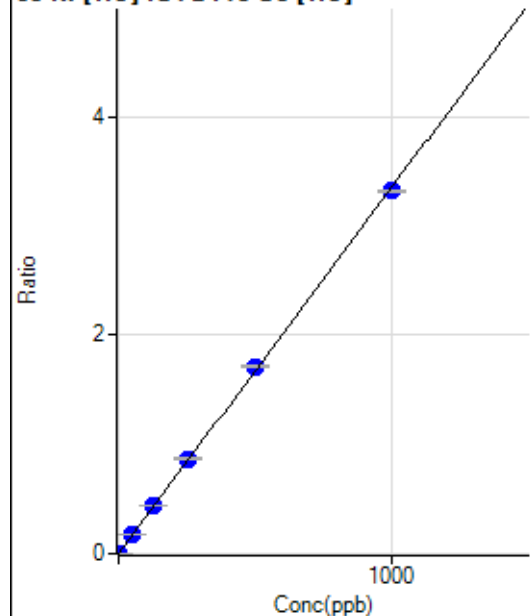
$$DL = 0.01002$$

$$BEC = 0.02455$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.78	0.0005	P	16.4
2	☐	0.100					
3	☐	1.000	1.052	664.47	0.0040	P	9.9
4	☐	50.000	53.184	29872.83	0.1785	P	1.0
5	☐	125.000	131.754	73780.05	0.4414	P	1.0
6	☐	250.000	258.163	146853.78	0.8644	P	1.6
7	☐	500.000	511.174	291182.71	1.7111	P	0.6
8	☐	1000.000	991.369	571632.41	3.3180	P	0.6
9	☐			5844.59	0.0335	P	3.0

$$y = 0.0033 * x + 5.2745E-004$$

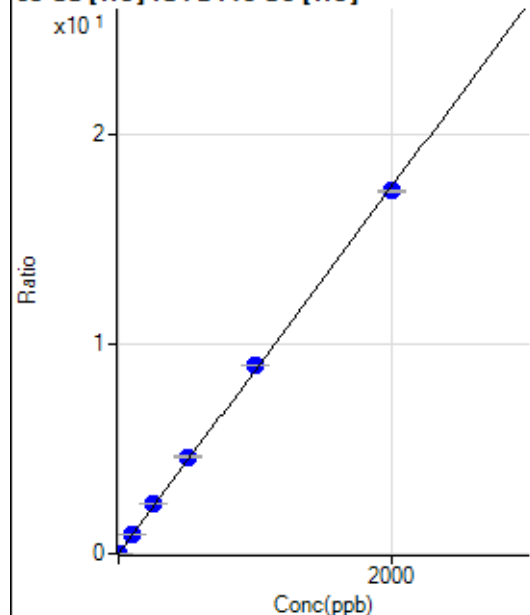
$$R = 0.9999$$

$$DL = 0.0776$$

$$BEC = 0.1576$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	932.27	0.0056	P	4.1
2	☐	0.200					
3	☐	2.000	1.926	3688.31	0.0225	P	1.4
4	☐	100.000	108.887	160375.32	0.9584	P	0.7
5	☐	250.000	269.372	394904.81	2.3626	P	0.4
6	☐	500.000	525.726	782481.27	4.6057	P	1.7
7	☐	1000.000	1025.687	1528231.23	8.9804	P	0.6
8	☐	2000.000	1977.859	2982474.96	17.3119	P	0.6
9	☐			5690.08	0.0327	P	1.2

$$y = 0.0088 * x + 0.0056$$

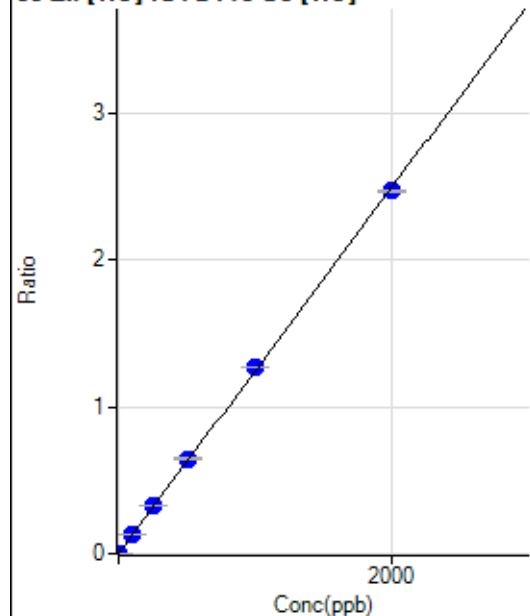
$$R = 0.9998$$

$$DL = 0.07847$$

$$BEC = 0.6412$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.45	0.0006	P	19.4
2	☐	0.200					
3	☐	2.000	1.689	447.79	0.0027	P	8.5
4	☐	100.000	107.250	22424.11	0.1340	P	1.0
5	☐	250.000	265.832	55363.55	0.3312	P	0.8
6	☐	500.000	518.486	109659.26	0.6454	P	1.4
7	☐	1000.000	1020.121	215998.91	1.2693	P	0.2
8	☐	2000.000	1982.977	424970.21	2.4667	P	0.8
9	☐			1630.12	0.0094	P	8.5

$$y = 0.0012 * x + 6.2740E-004$$

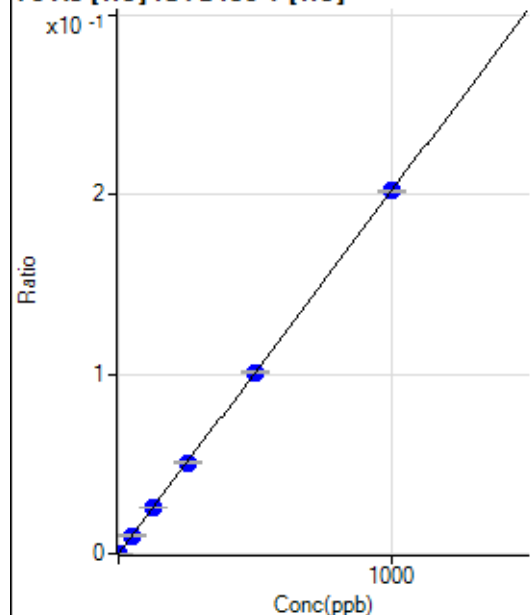
$$R = 0.9999$$

$$DL = 0.293$$

$$BEC = 0.5045$$

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	1.85	0.0000	P	99.3
2	☐	0.100					
3	☐	1.000	0.955	158.03	0.0002	P	6.6
4	☐	50.000	50.198	8327.76	0.0101	P	2.6
5	☐	125.000	126.426	20920.05	0.0255	P	1.7
6	☐	250.000	250.918	42141.73	0.0507	P	2.2
7	☐	500.000	499.161	84466.06	0.1008	P	1.0
8	☐	1000.000	1000.002	171183.08	0.2020	P	0.2
9	☐			76.54	0.0001	P	8.8

$$y = 2.0196\text{E-}004 * x + 2.2754\text{E-}006$$

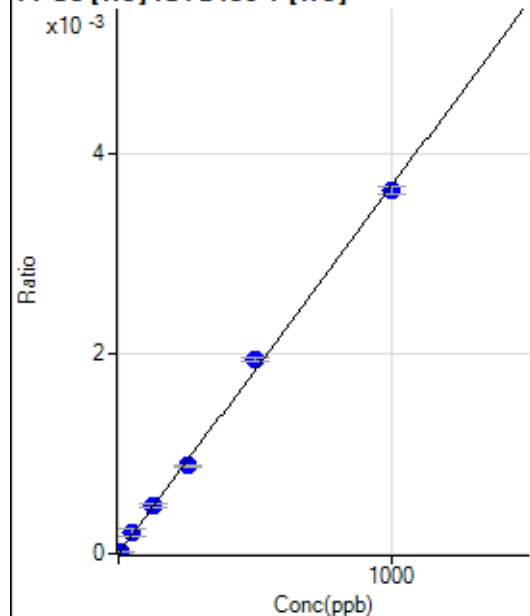
$$R = 1.0000$$

$$DL = 0.03358$$

$$BEC = 0.01127$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.214	16.67	0.0000	P	19.4
4	☐	50.000	58.042	176.67	0.0002	P	30.1
5	☐	125.000	130.818	395.57	0.0005	P	6.6
6	☐	250.000	238.489	731.14	0.0009	P	1.8
7	☐	500.000	529.225	1633.45	0.0019	P	1.9
8	☐	1000.000	987.135	3081.49	0.0036	P	2.2
9	☐			3.33	0.0000	P	1.0

$$y = 3.6812\text{E-}006 * x + 1.3654\text{E-}006$$

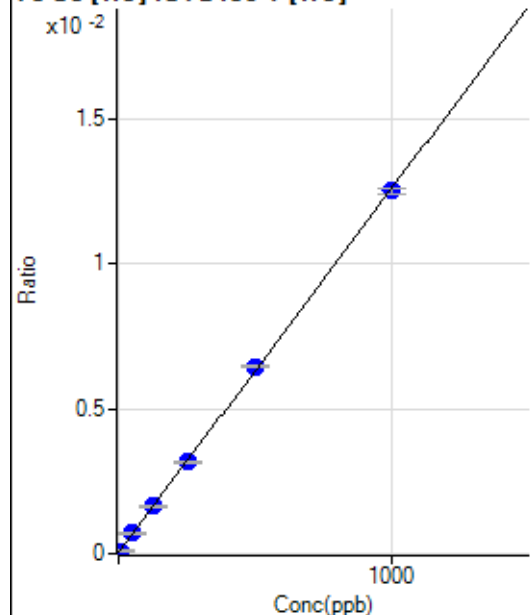
$$R = 0.9993$$

$$DL = 1.927$$

$$BEC = 0.3709$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.87	0.0000	P	23.5
2	☐	0.500					
3	☐	5.000	4.624	77.78	0.0001	P	13.1
4	☐	50.000	53.888	587.06	0.0007	P	8.7
5	☐	125.000	127.359	1341.43	0.0016	P	3.6
6	☐	250.000	249.222	2634.83	0.0032	P	1.5
7	☐	500.000	511.349	5414.02	0.0065	P	1.5
8	☐	1000.000	994.033	10615.68	0.0125	P	1.6
9	☐			38.89	0.0000	P	18.3

$$y = 1.2561\text{E-}005 * x + 3.7991\text{E-}005$$

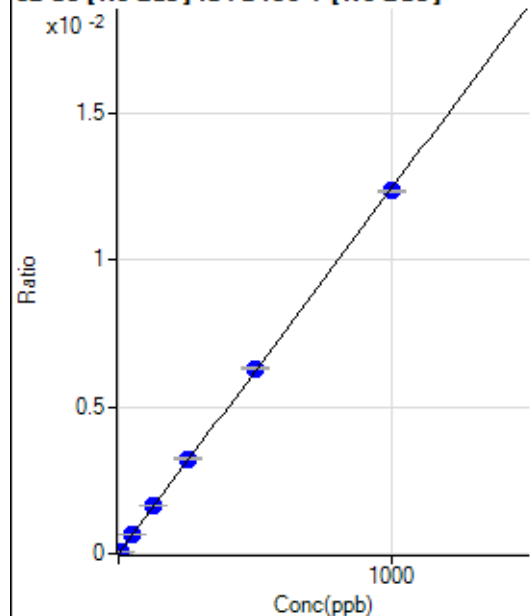
$$R = 0.9999$$

$$DL = 2.131$$

$$BEC = 3.025$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.11	0.0000	P	160.
2	☐	0.500					
3	☐	5.000	4.603	374.25	0.0001	P	7.4
4	☐	50.000	52.118	3891.18	0.0007	P	2.2
5	☐	125.000	129.518	9555.91	0.0016	P	1.1
6	☐	250.000	258.433	19086.62	0.0032	P	2.3
7	☐	500.000	507.391	37735.14	0.0063	P	0.2
8	☐	1000.000	993.528	74319.47	0.0123	P	0.4
9	☐			97.03	0.0000	P	11.0

$$y = 1.2411\text{E-}005 * x + 6.4218\text{E-}006$$

$$R = 0.9999$$

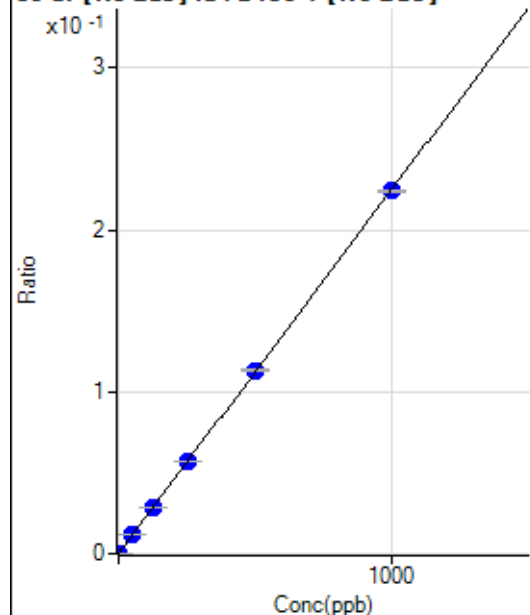
$$DL = 2.488$$

$$BEC = 0.5174$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.25	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.856	1572.37	0.0003	P	2.8
4	☐	50.000	50.664	68204.28	0.0115	P	1.6
5	☐	125.000	127.140	169463.93	0.0286	P	1.7
6	☐	250.000	253.511	338520.16	0.0570	P	1.3
7	☐	500.000	503.229	676784.85	0.1131	P	1.0
8	☐	1000.000	997.207	1349246.99	0.2240	P	0.8
9	☐			47532.60	0.0081	P	0.4

$$y = 2.2454E-004 * x + 7.4789E-005$$

$$R = 1.0000$$

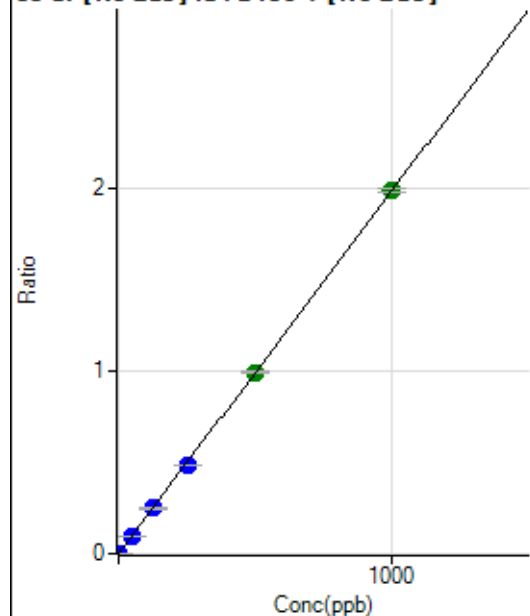
$$DL = 0.06925$$

$$BEC = 0.3331$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.929	10954.58	0.0019	P	3.7
4	☐	50.000	50.201	593582.28	0.0997	P	0.6
5	☐	125.000	124.755	1466206.16	0.2476	P	0.5
6	☐	250.000	244.182	2878571.07	0.4847	P	1.4
7	☐	500.000	500.192	5942644.23	0.9928	A	0.9
8	☐	1000.000	1001.379	11972395.06	1.9876	A	1.1
9	☐			412967.46	0.0702	P	1.1

$$y = 0.0020 * x + 1.6273E-005$$

$$R = 1.0000$$

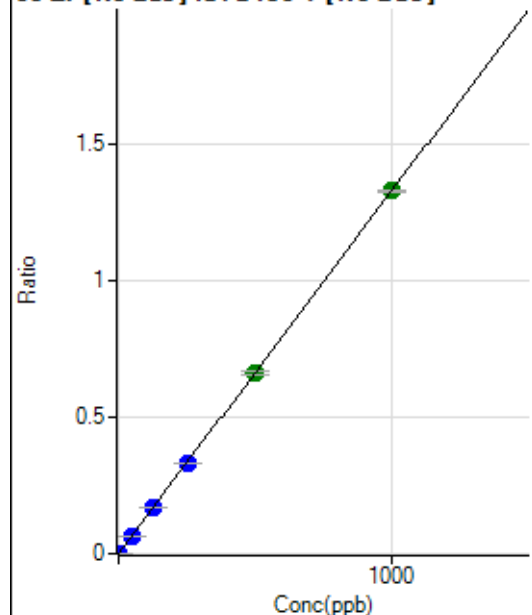
$$DL = 0.00337$$

$$BEC = 0.008199$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.91	0.0001	P	10.9
2	☐	0.100					
3	☐	1.000	0.879	7302.11	0.0012	P	6.4
4	☐	50.000	49.840	394397.53	0.0662	P	0.4
5	☐	125.000	125.644	987640.49	0.1668	P	1.3
6	☐	250.000	249.493	1966938.00	0.3312	P	1.5
7	☐	500.000	498.330	3958727.56	0.6614	A	1.7
8	☐	1000.000	1000.890	8001902.26	1.3284	A	0.3
9	☐			1769.62	0.0003	P	2.3

$$y = 0.0013 * x + 7.3411E-005$$

$$R = 1.0000$$

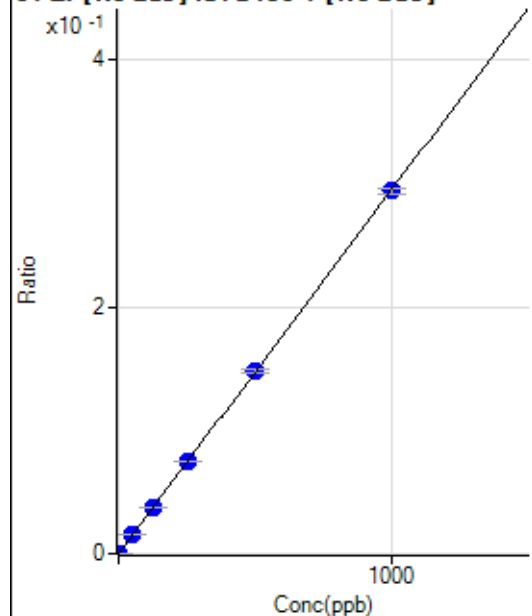
$$DL = 0.01802$$

$$BEC = 0.05532$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	4.8
2	☐	0.100					
3	☐	1.000	0.901	1647.38	0.0003	P	7.0
4	☐	50.000	50.856	89295.14	0.0150	P	1.3
5	☐	125.000	127.467	222337.96	0.0376	P	1.4
6	☐	250.000	253.962	444325.57	0.0748	P	0.7
7	☐	500.000	502.174	885270.10	0.1479	P	1.8
8	☐	1000.000	997.572	1769727.88	0.2938	P	1.4
9	☐			419.47	0.0001	P	11.5

$$y = 2.9451E-004 * x + 1.4401E-005$$

$$R = 1.0000$$

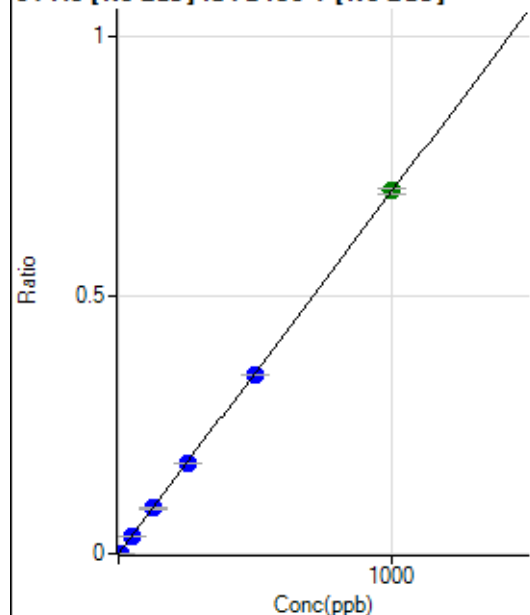
$$DL = 0.006981$$

$$BEC = 0.0489$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	1.931	8155.41	0.0014	P	3.7
4	☐	50.000	49.877	208306.48	0.0350	P	0.3
5	☐	125.000	125.758	521752.50	0.0881	P	1.7
6	☐	250.000	249.840	1039633.74	0.1751	P	1.7
7	☐	500.000	494.468	2073596.29	0.3464	P	0.8
8	☐	1000.000	1002.733	4231286.03	0.7025	A	1.5
9	☐			4134.08	0.0007	P	1.9

$$y = 7.0053\text{E-}004 * x + 3.2539\text{E-}005$$

$$R = 1.0000$$

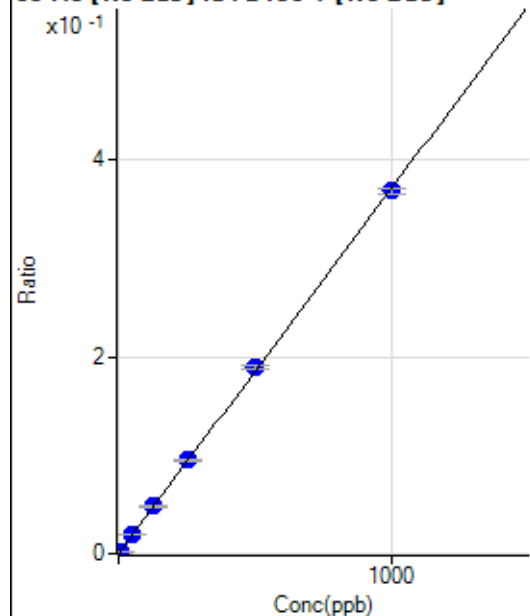
$$DL = 0.02159$$

$$BEC = 0.04645$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	84.0
2	☐	0.500					
3	☐	5.000	4.658	10217.95	0.0017	P	1.9
4	☐	50.000	51.254	113235.00	0.0190	P	1.2
5	☐	125.000	128.984	283202.34	0.0478	P	0.3
6	☐	250.000	256.304	564464.37	0.0950	P	0.8
7	☐	500.000	509.027	1129649.14	0.1887	P	1.7
8	☐	1000.000	993.352	2218479.00	0.3683	P	1.4
9	☐			5968.14	0.0010	P	2.5

$$y = 3.7077\text{E-}004 * x + 7.9326\text{E-}006$$

$$R = 0.9999$$

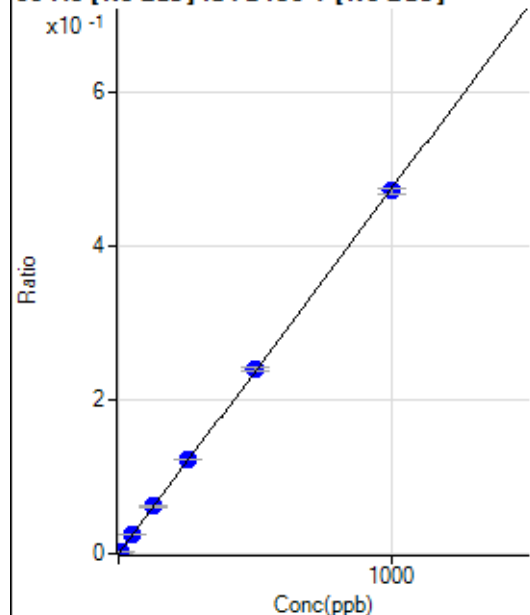
$$DL = 0.0539$$

$$BEC = 0.0214$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	16.8
2	☐	0.500					
3	☐	5.000	4.107	11557.91	0.0020	P	2.0
4	☐	50.000	51.330	145139.83	0.0244	P	1.1
5	☐	125.000	129.635	364231.09	0.0615	P	1.0
6	☐	250.000	257.035	724392.10	0.1220	P	1.0
7	☐	500.000	506.254	1437692.77	0.2402	P	1.8
8	☐	1000.000	994.473	2842174.22	0.4718	P	1.4
9	☐			7910.84	0.0013	P	2.4

$$y = 4.7445\text{E-}004 * x + 1.3930\text{E-}005$$

$$R = 0.9999$$

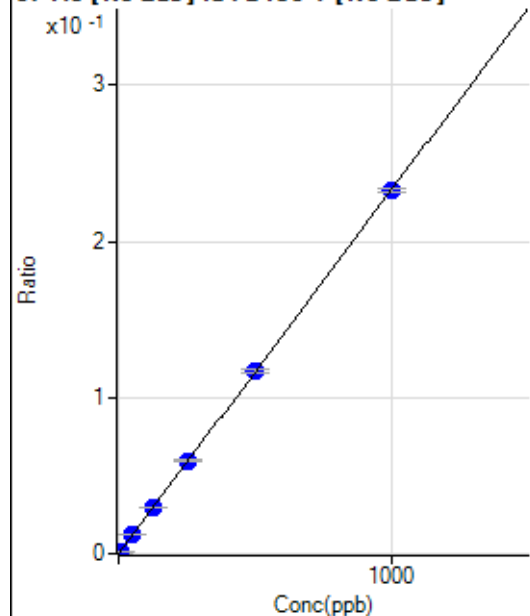
$$DL = 0.01476$$

$$BEC = 0.02936$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.670	6448.93	0.0011	P	1.4
4	☐	50.000	50.717	70427.10	0.0118	P	0.8
5	☐	125.000	127.455	175861.97	0.0297	P	1.2
6	☐	250.000	255.272	353280.37	0.0595	P	1.7
7	☐	500.000	502.265	700515.24	0.1170	P	1.1
8	☐	1000.000	997.208	1399622.72	0.2324	P	1.0
9	☐			3678.39	0.0006	P	6.0

$$y = 2.3300\text{E-}004 * x + 6.9568\text{E-}006$$

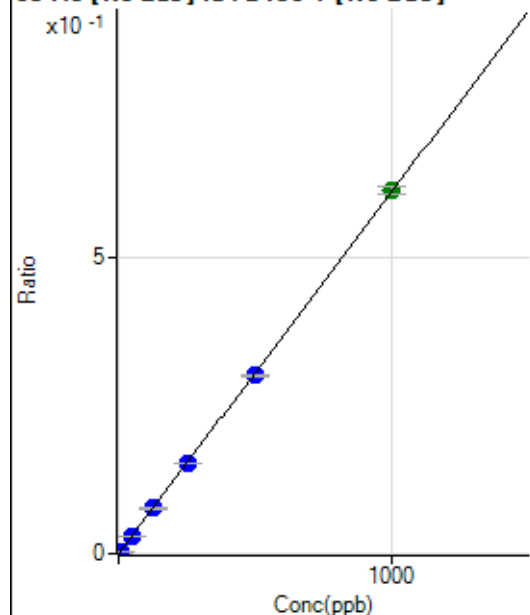
$$R = 1.0000$$

$$DL = 0.03023$$

$$BEC = 0.02986$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	10.1
2	☐	0.500					
3	☐	5.000	4.417	15881.70	0.0027	P	2.2
4	☐	50.000	50.232	182195.71	0.0306	P	0.3
5	☐	125.000	125.314	451727.58	0.0763	P	1.1
6	☐	250.000	250.494	905801.95	0.1525	P	0.9
7	☐	500.000	492.763	1795590.06	0.3000	P	1.6
8	☐	1000.000	1003.447	3679589.49	0.6109	A	1.9
9	☐			9208.90	0.0016	P	1.6

$$y = 6.0880\text{E-}004 * x + 7.8985\text{E-}006$$

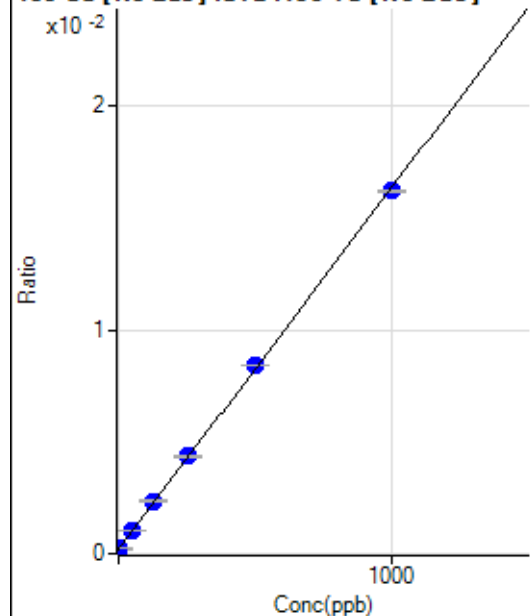
$$R = 1.0000$$

$$DL = 0.003923$$

$$BEC = 0.01297$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1419.58	0.0002	P	2.0
2	☐	0.100					
3	☐	1.000	2.493	1658.50	0.0002	P	9.8
4	☐	50.000	52.632	7304.92	0.0011	P	1.0
5	☐	125.000	131.859	15942.96	0.0023	P	2.7
6	☐	250.000	256.842	29835.16	0.0044	P	1.3
7	☐	500.000	509.867	58136.67	0.0084	P	0.7
8	☐	1000.000	992.365	112214.13	0.0162	P	0.5
9	☐			1483.47	0.0002	P	9.8

$$y = 1.6143\text{E-}005 * x + 2.0644\text{E-}004$$

$$R = 0.9999$$

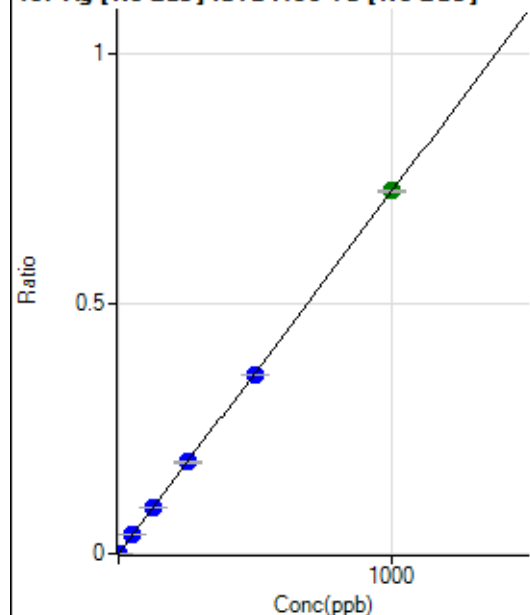
$$DL = 0.7684$$

$$BEC = 12.79$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.2
2	☐	0.100					
3	☐	1.000	0.953	4731.55	0.0007	P	3.3
4	☐	50.000	51.269	257009.74	0.0372	P	0.6
5	☐	125.000	129.017	638372.38	0.0935	P	1.1
6	☐	250.000	254.098	1261667.28	0.1841	P	2.2
7	☐	500.000	492.438	2458452.25	0.3568	P	0.2
8	☐	1000.000	1002.191	5021354.80	0.7261	A	0.7
9	☐			527.81	0.0001	P	14.9

$$y = 7.2451\text{E-}004 * x + 1.2924\text{E-}005$$

$$R = 0.9999$$

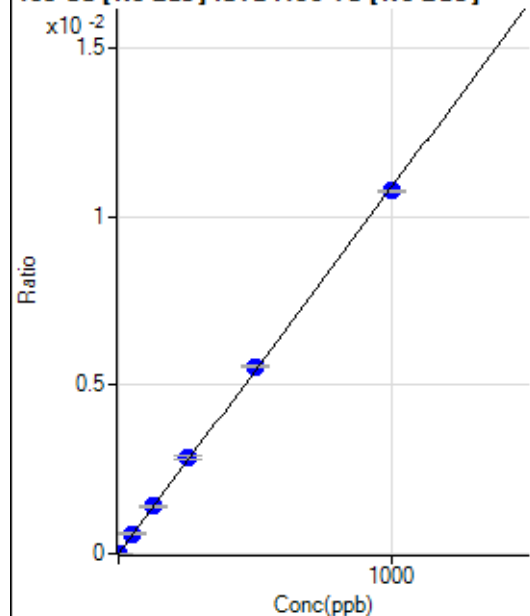
$$DL = 0.007608$$

$$BEC = 0.01784$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.94	0.0000	P	35.1
2	☐	0.100					
3	☐	1.000	1.087	86.11	0.0000	P	3.3
4	☐	50.000	54.366	4089.56	0.0006	P	5.0
5	☐	125.000	129.903	9635.39	0.0014	P	2.2
6	☐	250.000	262.677	19545.68	0.0029	P	2.9
7	☐	500.000	511.093	38236.53	0.0055	P	1.1
8	☐	1000.000	990.453	74363.55	0.0108	P	0.4
9	☐			18.05	0.0000	P	26.9

$$y = 1.0856\text{E-}005 * x + 1.0112\text{E-}006$$

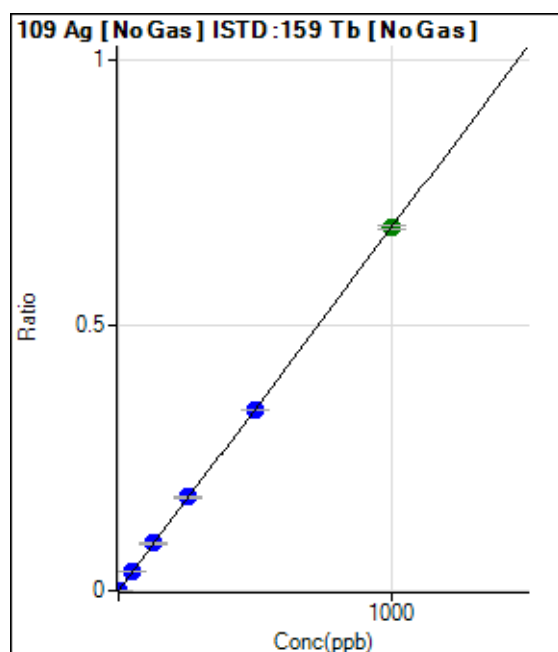
$$R = 0.9998$$

$$DL = 0.09796$$

$$BEC = 0.09315$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	33.7
2	☐	0.100					
3	☐	1.000	0.961	4484.23	0.0007	P	2.3
4	☐	50.000	51.739	245232.63	0.0355	P	0.5
5	☐	125.000	129.934	607925.29	0.0890	P	0.7
6	☐	250.000	257.406	1208500.75	0.1764	P	2.4
7	☐	500.000	497.610	2349113.88	0.3409	P	0.9
8	☐	1000.000	998.640	4731344.85	0.6842	A	0.9
9	☐			480.59	0.0001	P	12.5

$$y = 6.8510E-004 * x + 8.8757E-006$$

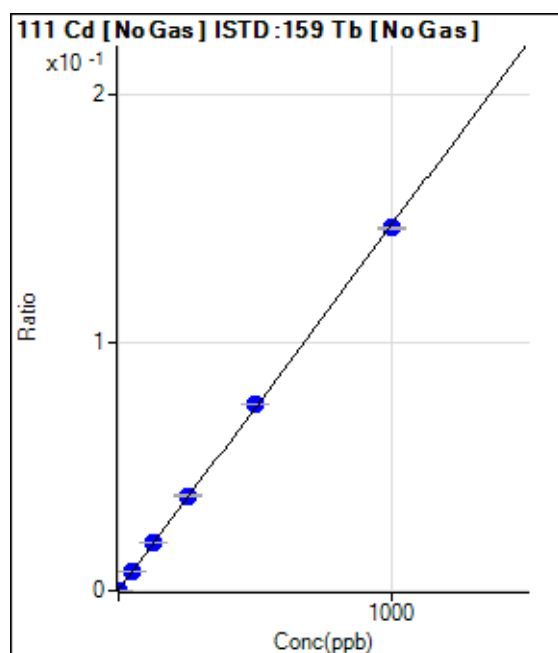
$$R = 1.0000$$

$$DL = 0.0131$$

$$BEC = 0.01296$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	994.40	0.0001	P	1.9
2	☐	0.100					
3	☐	1.000	0.983	1943.77	0.0003	P	6.6
4	☐	50.000	51.968	53834.98	0.0078	P	0.2
5	☐	125.000	130.567	132026.51	0.0193	P	1.8
6	☐	250.000	258.326	261185.00	0.0381	P	2.4
7	☐	500.000	509.389	516898.44	0.0750	P	0.5
8	☐	1000.000	992.430	1009792.13	0.1460	P	0.3
9	☐			1141.07	0.0002	P	9.8

$$y = 1.4698E-004 * x + 1.4461E-004$$

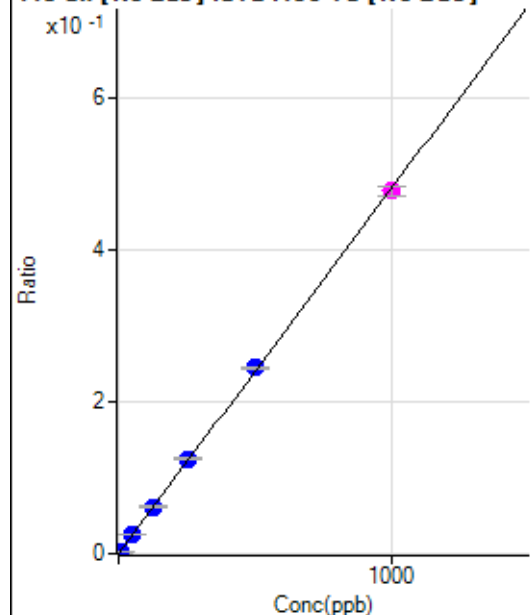
$$R = 0.9999$$

$$DL = 0.05548$$

$$BEC = 0.9838$$

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	477.88	0.0001	P	29.5
2	☐	0.500					
3	☐	5.000	4.552	15172.60	0.0023	P	1.1
4	☐	50.000	51.326	171054.97	0.0247	P	0.4
5	☐	125.000	128.430	421820.78	0.0618	P	1.4
6	☐	250.000	258.422	851301.35	0.1242	P	2.4
7	☐	500.000	508.239	1683058.07	0.2443	P	0.8
8	☐	1000.000	993.282	3300939.22	0.4773	M	2.4
9	☐			4387.01	0.0007	P	3.0

$$y = 4.8046\text{E-}004 * x + 6.9556\text{E-}005$$

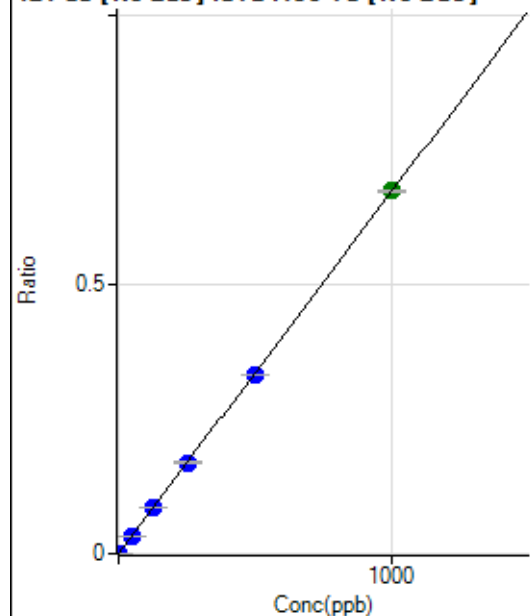
$$R = 0.9999$$

$$DL = 0.1283$$

$$BEC = 0.1448$$

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	127.78	0.0000	P	13.1
2	☐	0.200					
3	☐	2.000	1.819	8327.78	0.0012	P	1.3
4	☐	50.000	49.378	229233.23	0.0331	P	0.8
5	☐	125.000	126.212	578238.29	0.0847	P	1.6
6	☐	250.000	251.647	1156904.92	0.1688	P	2.5
7	☐	500.000	493.485	2281153.98	0.3311	P	0.2
8	☐	1000.000	1002.726	4651849.32	0.6727	A	0.3
9	☐			12614.51	0.0019	P	0.5

$$y = 6.7082\text{E-}004 * x + 1.8573\text{E-}005$$

$$R = 1.0000$$

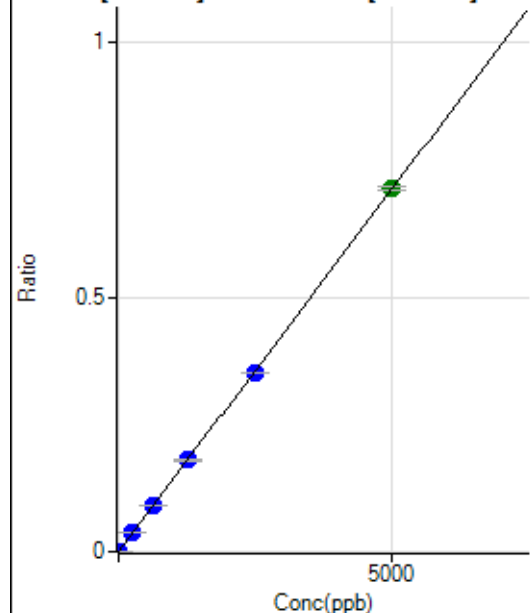
$$DL = 0.01089$$

$$BEC = 0.02769$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	57.0
2	☐	1.000					
3	☐	10.000	9.271	8894.80	0.0013	P	3.0
4	☐	250.000	254.076	249968.18	0.0361	P	0.5
5	☐	625.000	630.734	612566.99	0.0897	P	0.7
6	☐	1250.000	1264.044	1232028.32	0.1798	P	1.8
7	☐	2500.000	2469.534	2420069.06	0.3512	P	0.3
8	☐	5000.000	5010.803	4928196.42	0.7126	A	0.9
9	☐			1280.67	0.0002	P	6.4

$$y = 1.4222\text{E-}004 * x + 4.4455\text{E-}006$$

$$R = 1.0000$$

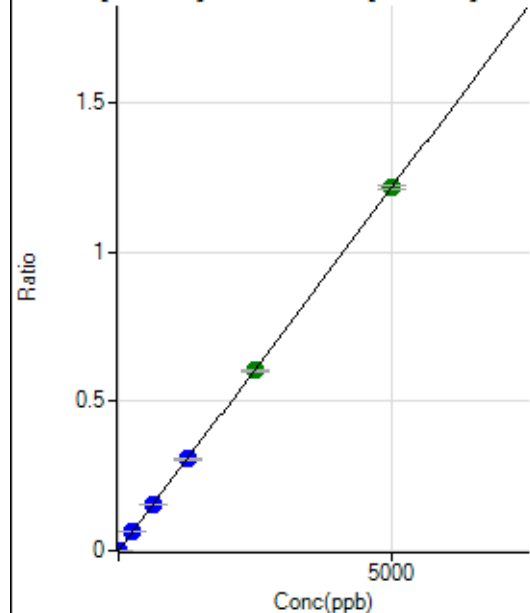
$$DL = 0.05348$$

$$BEC = 0.03126$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	33.2
2	☐	1.000					
3	☐	10.000	9.496	15570.41	0.0023	P	3.1
4	☐	250.000	255.314	429696.03	0.0621	P	1.4
5	☐	625.000	637.219	1058704.30	0.1550	P	1.0
6	☐	1250.000	1266.021	2110999.48	0.3080	P	1.8
7	☐	2500.000	2490.195	4174829.09	0.6059	A	1.0
8	☐	5000.000	4999.105	8411175.71	1.2163	A	1.2
9	☐			2244.73	0.0003	P	5.5

$$y = 2.4330\text{E-}004 * x + 5.6629\text{E-}006$$

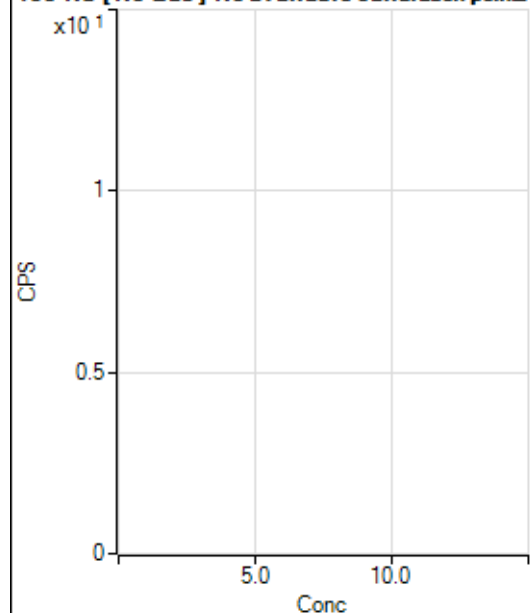
$$R = 1.0000$$

$$DL = 0.0232$$

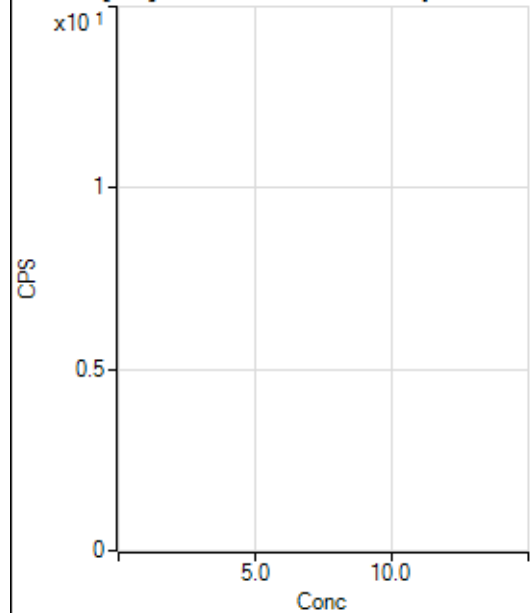
$$BEC = 0.02328$$

Weight: <None>

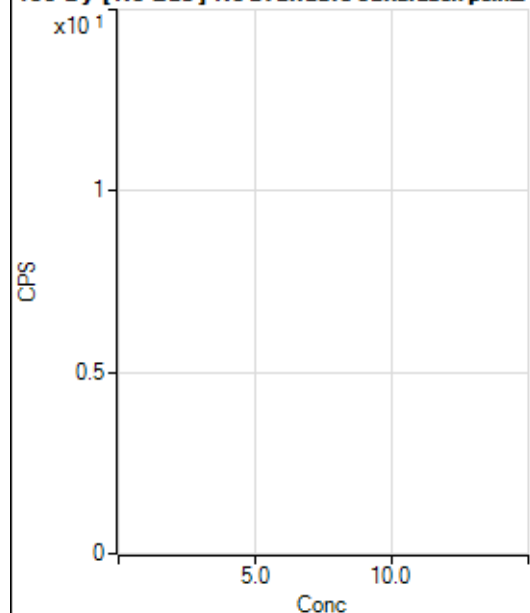
Min Conc: 0

150 Nd [No Gas] No available calibration points

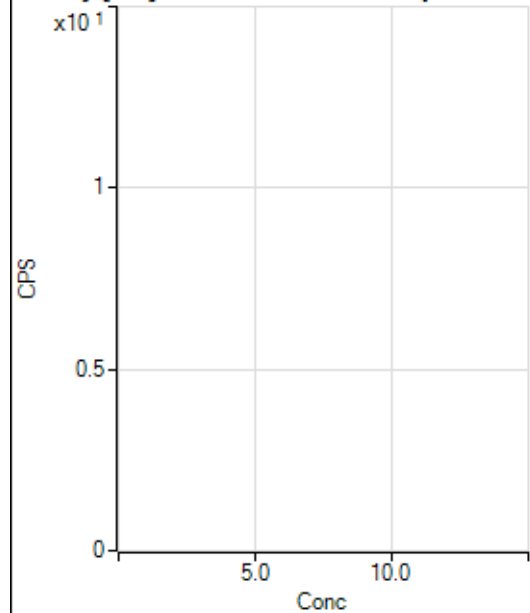
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			6.67		P	0.0
5	☐			33.33		P	34.6
6	☐			104.45		P	14.7
7	☐			140.01		P	37.8
8	☐			280.01		P	23.8
9	☐			37.78		P	27.0

150 Nd [He] No available calibration points

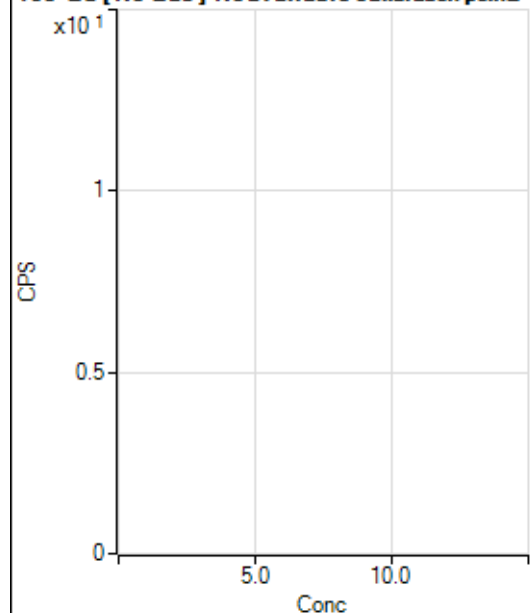
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			8.89		P	57.3
6	☐			12.22		P	15.7
7	☐			30.00		P	11.1
8	☐			32.22		P	23.9
9	☐			15.56		P	75.3

156 Dy [No Gas] No available calibration points

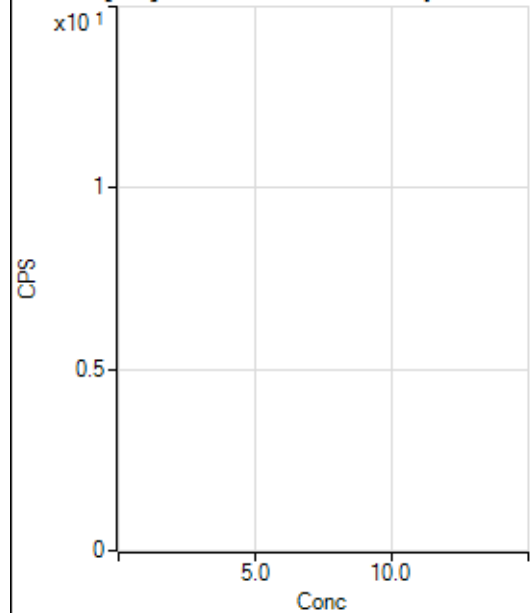
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			8.33		P	100.
4	☐			8.33		P	0.0
5	☐			22.22		P	57.3
6	☐			36.11		P	48.0
7	☐			83.34		P	20.0
8	☐			116.67		P	18.9
9	☐			52.78		P	9.1

156 Dy [He] No available calibration points

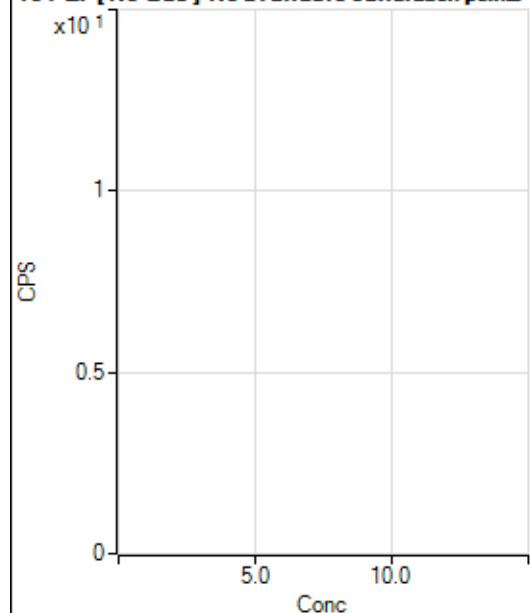
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	0.0
5	☐			12.22		P	41.7
6	☐			23.33		P	42.9
7	☐			30.00		P	19.2
8	☐			45.56		P	48.7
9	☐			15.55		P	44.6

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

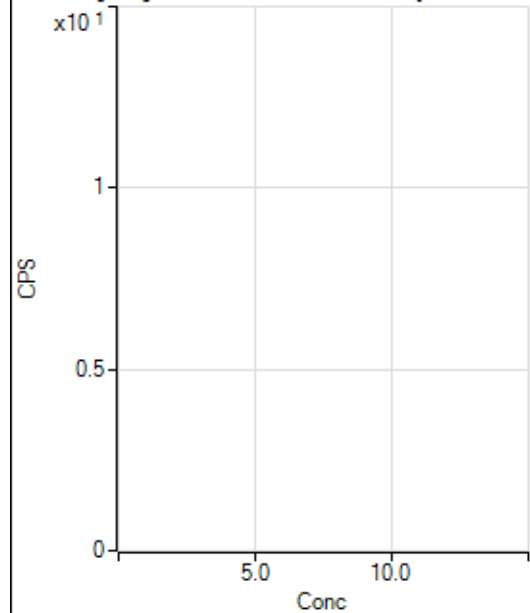
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	60.0
2	☐						
3	☐			36.11		P	53.3
4	☐			44.45		P	28.7
5	☐			38.89		P	65.5
6	☐			61.11		P	15.7
7	☐			50.00		P	28.9
8	☐			88.89		P	23.6
9	☐			75.00		P	61.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	24.7
2	☐						
3	☐			28.89		P	17.6
4	☐			36.67		P	77.7
5	☐			50.00		P	6.7
6	☐			64.45		P	30.3
7	☐			70.00		P	14.3
8	☐			62.22		P	8.2
9	☐			57.78		P	20.3

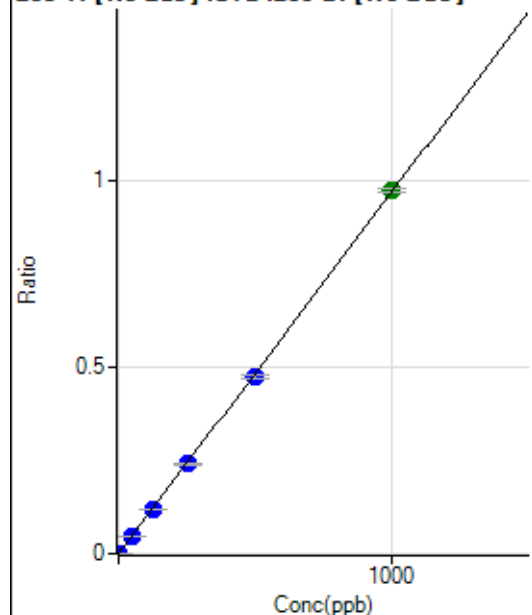
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	78.7
2	☐						
3	☐			19.45		P	65.5
4	☐			25.00		P	57.7
5	☐			27.78		P	62.5
6	☐			16.67		P	50.0
7	☐			47.23		P	20.4
8	☐			66.67		P	12.5
9	☐			27.78		P	45.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐						
3	☐			17.78		P	54.1
4	☐			8.89		P	78.1
5	☐			11.11		P	62.5
6	☐			10.00		P	33.3
7	☐			11.11		P	34.6
8	☐			22.22		P	31.2
9	☐			4.44		P	43.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.886	3214.42	0.0009	P	3.1
4	☐	50.000	49.667	178922.23	0.0480	P	0.7
5	☐	125.000	123.396	442482.18	0.1193	P	1.0
6	☐	250.000	249.201	882285.64	0.2409	P	1.8
7	☐	500.000	491.878	1736649.87	0.4754	P	2.1
8	☐	1000.000	1004.478	3451385.67	0.9708	A	1.0
9	☐			1111.21	0.0003	P	4.6

$$y = 9.6644\text{E-}004 * x + 1.7929\text{E-}005$$

$$R = 1.0000$$

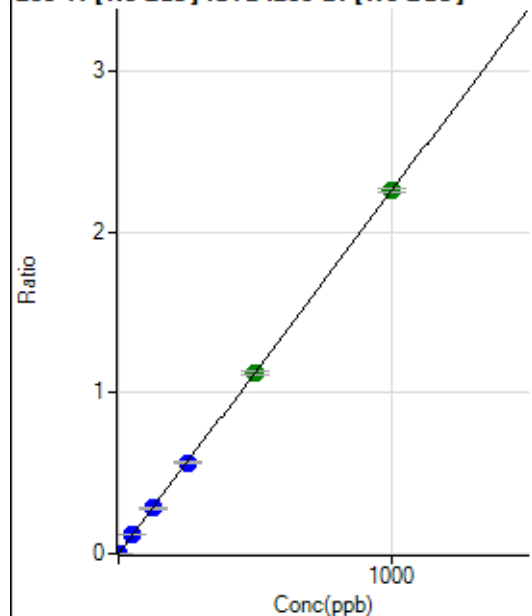
$$DL = 0.01364$$

$$BEC = 0.01855$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	23.4
2	☐	0.100					
3	☐	1.000	0.941	7969.43	0.0022	P	2.2
4	☐	50.000	50.593	425503.62	0.1142	P	0.9
5	☐	125.000	125.394	1049708.25	0.2830	P	1.5
6	☐	250.000	250.137	2067465.65	0.5644	P	1.9
7	☐	500.000	499.611	4118072.23	1.1273	A	2.1
8	☐	1000.000	1000.081	8022231.34	2.2565	A	1.1
9	☐			2725.43	0.0009	P	12.4

$$y = 0.0023 * x + 4.4071\text{E-}005$$

$$R = 1.0000$$

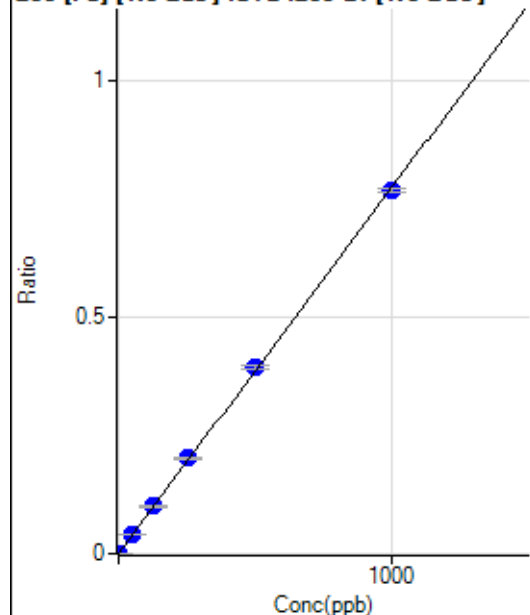
$$DL = 0.01373$$

$$BEC = 0.01953$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.31	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.940	3009.69	0.0008	P	3.0
4	☐	50.000	51.797	149277.07	0.0401	P	0.7
5	☐	125.000	129.136	370004.83	0.0997	P	1.5
6	☐	250.000	260.175	735752.07	0.2009	P	1.5
7	☐	500.000	509.793	1437426.93	0.3935	P	1.9
8	☐	1000.000	991.953	2721753.07	0.7655	P	1.0
9	☐			3935.88	0.0012	P	4.5

$$y = 7.7163\text{E-}004 * x + 9.3206\text{E-}005$$

$$R = 0.9999$$

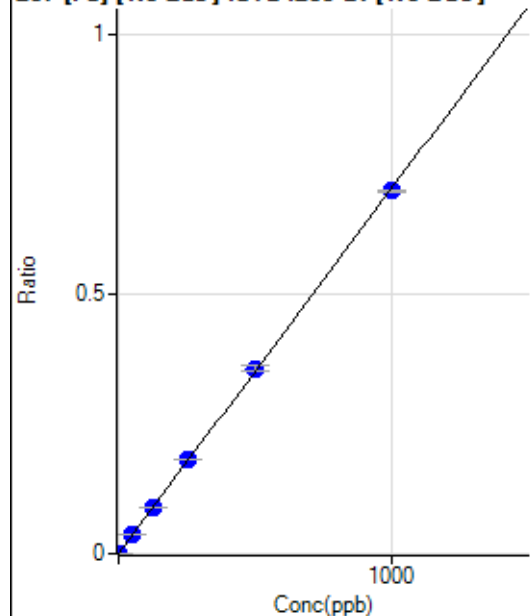
$$DL = 0.01528$$

$$BEC = 0.1208$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	0.970	2796.67	0.0008	P	5.3
4	☐	50.000	51.311	134566.69	0.0361	P	0.7
5	☐	125.000	128.027	333848.72	0.0900	P	0.7
6	☐	250.000	257.607	662998.38	0.1810	P	1.3
7	☐	500.000	507.486	1302160.01	0.3565	P	2.5
8	☐	1000.000	993.911	2481950.00	0.6981	P	0.6
9	☐			3387.58	0.0011	P	5.6

$$y = 7.0227\text{E-}004 * x + 7.9228\text{E-}005$$

$$R = 0.9999$$

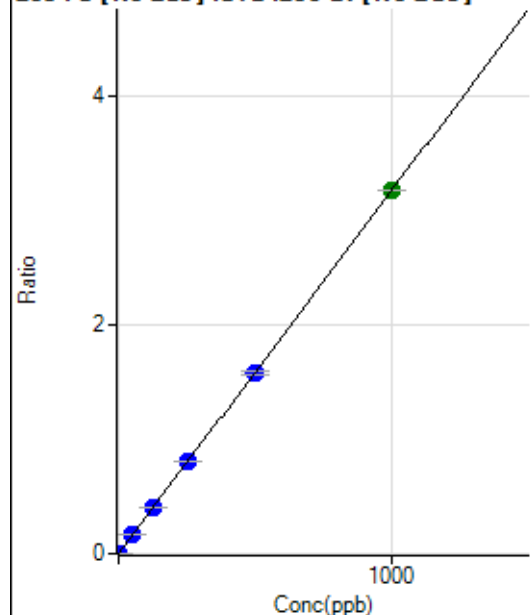
$$DL = 0.04395$$

$$BEC = 0.1128$$

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	1407.48	0.0004	P	0.7
2	☐	0.100					
3	☐	1.000	0.931	12250.70	0.0033	P	1.1
4	☐	50.000	51.044	604433.85	0.1622	P	0.7
5	☐	125.000	127.015	1495307.52	0.4031	P	1.3
6	☐	250.000	254.159	2953179.90	0.8062	P	1.3
7	☐	500.000	497.978	5769049.59	1.5792	P	2.0
8	☐	1000.000	999.668	11270077.80	3.1698	A	0.1
9	☐			15733.80	0.0049	P	3.4

$$y = 0.0032 * x + 3.7878E-004$$

$$R = 1.0000$$

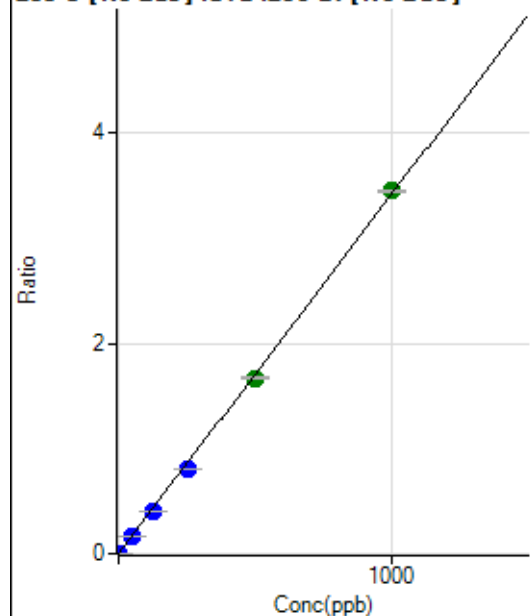
$$DL = 0.002477$$

$$BEC = 0.1195$$

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	50.00	0.0000	P	29.2
2	☐	0.100					
3	☐	1.000	0.864	10910.63	0.0030	P	3.2
4	☐	50.000	47.393	603809.35	0.1620	P	0.6
5	☐	125.000	117.641	1492192.67	0.4022	P	0.7
6	☐	250.000	234.643	2938708.98	0.8022	P	1.4
7	☐	500.000	489.649	6116036.03	1.6741	A	1.8
8	☐	1000.000	1010.065	12278394.72	3.4533	A	0.5
9	☐			691.71	0.0002	P	2.4

$$y = 0.0034 * x + 1.3466E-005$$

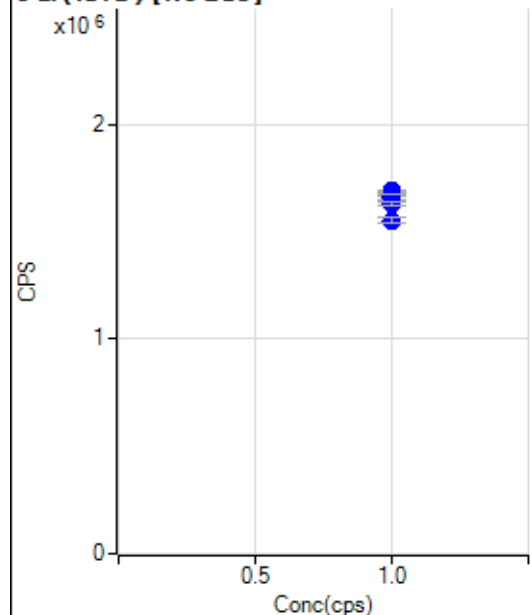
$$R = 0.9998$$

$$DL = 0.003456$$

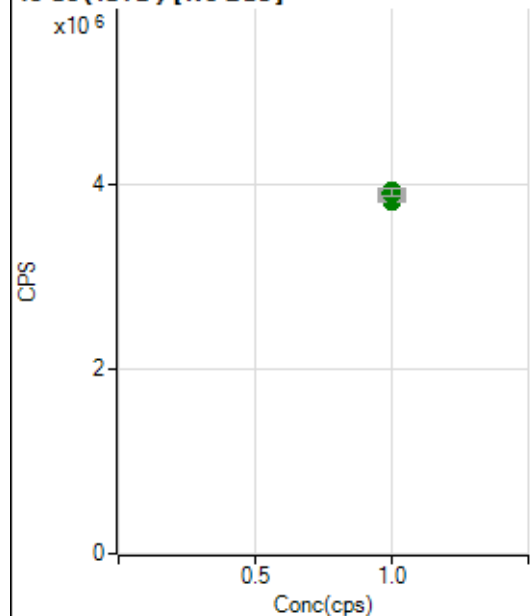
$$BEC = 0.003939$$

Weight: <None>

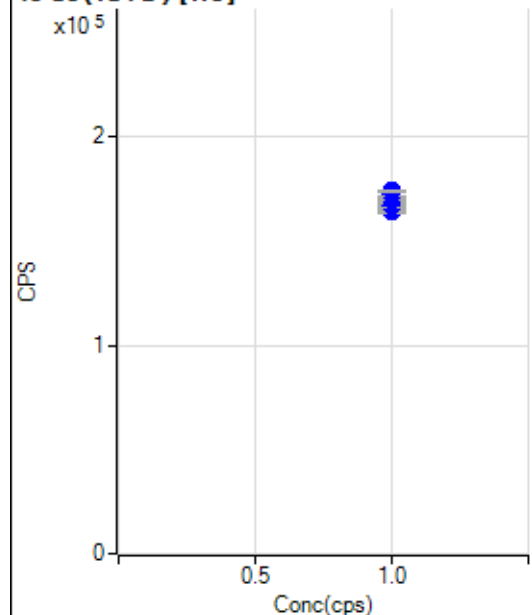
Min Conc: 0

6 Li (ISTD) [No Gas]

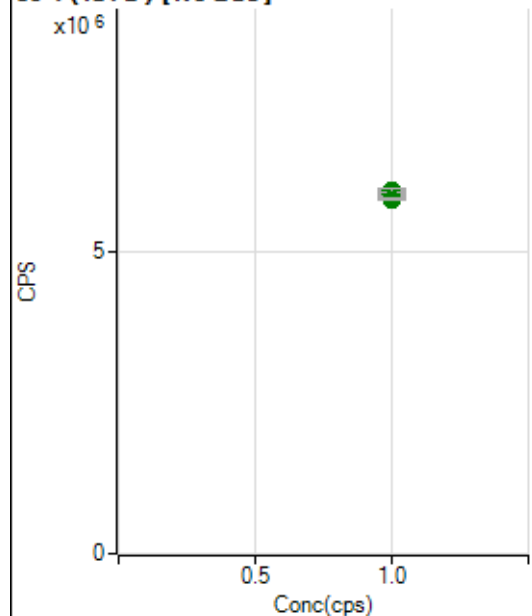
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1681967.74		P	0.3
2	☐	1.000					
3	☐	1.000		1656256.71		P	0.6
4	☐	1.000		1687794.87		P	0.5
5	☐	1.000		1688660.96		P	0.1
6	☐	1.000		1674406.68		P	1.2
7	☐	1.000		1662153.78		P	1.4
8	☐	1.000		1627577.39		P	1.1
9	☐	1.000		1552346.49		P	1.6

45 Sc (ISTD) [No Gas]

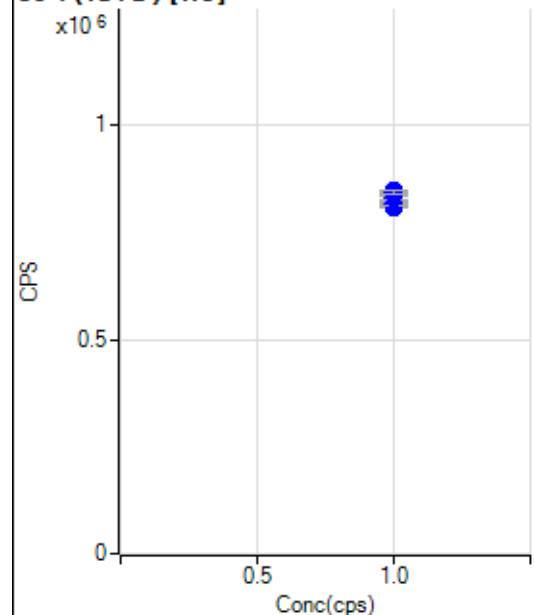
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3883223.13		A	0.7
2	☐	1.000					
3	☐	1.000		3828233.59		A	0.5
4	☐	1.000		3937180.64		A	0.9
5	☐	1.000		3896855.99		A	1.3
6	☐	1.000		3903383.77		A	2.1
7	☐	1.000		3919553.69		A	1.6
8	☐	1.000		3904335.76		A	0.7
9	☐	1.000		3924639.06		A	2.1

45 Sc (ISTD) [He]

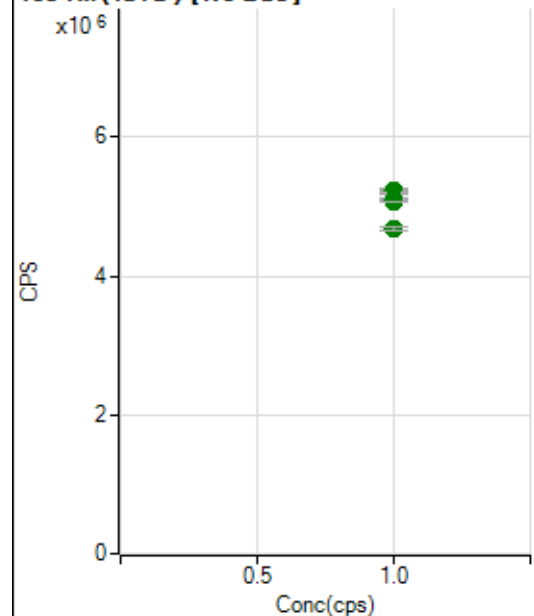
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		166193.26		P	1.3
2	☐	1.000					
3	☐	1.000		164189.15		P	0.5
4	☐	1.000		167349.14		P	1.0
5	☐	1.000		167150.36		P	0.8
6	☐	1.000		169905.44		P	1.2
7	☐	1.000		170175.51		P	0.5
8	☐	1.000		172284.44		P	1.0
9	☐	1.000		174224.62		P	0.7

89 Y (ISTD) [No Gas]

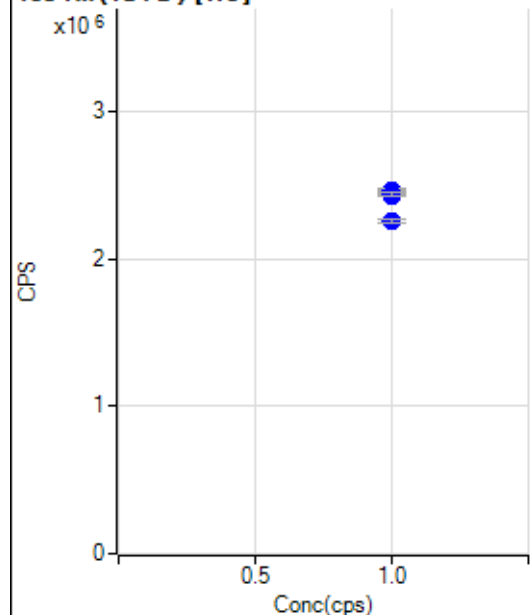
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5978421.09		A	0.9
2	☐	1.000					
3	☐	1.000		5888852.14		A	0.4
4	☐	1.000		5956253.52		A	0.1
5	☐	1.000		5920964.08		A	1.0
6	☐	1.000		5939862.90		A	1.4
7	☐	1.000		5986067.20		A	1.2
8	☐	1.000		6024003.03		A	1.1
9	☐	1.000		5884372.90		A	0.8

89 Y(ISTD) [He]

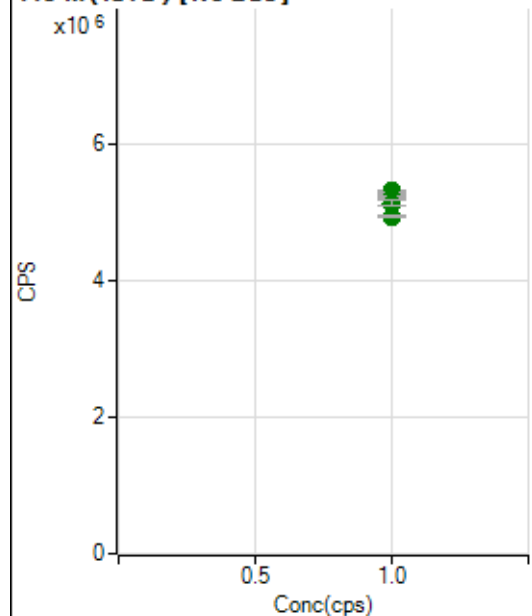
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		811280.07		P	1.0
2	☐	1.000					
3	☐	1.000		809995.48		P	0.8
4	☐	1.000		821213.25		P	0.4
5	☐	1.000		819272.68		P	1.1
6	☐	1.000		831594.20		P	1.1
7	☐	1.000		837888.54		P	0.9
8	☐	1.000		847589.91		P	0.8
9	☐	1.000		845821.11		P	1.0

103 Rh(ISTD) [No Gas]

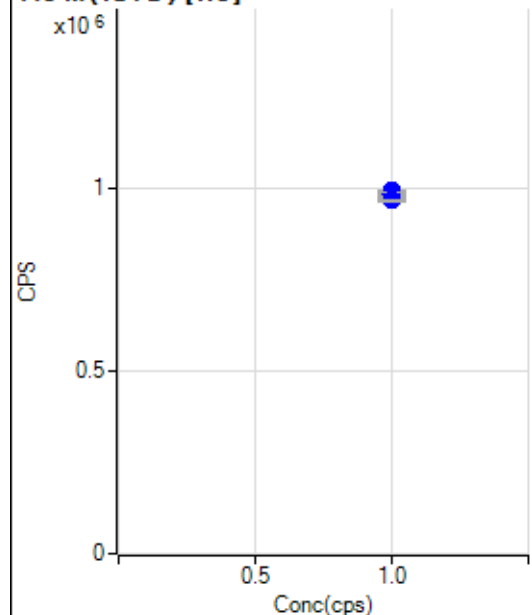
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5224858.02		A	0.9
2	☐	1.000					
3	☐	1.000		5182733.41		A	0.6
4	☐	1.000		5227091.22		A	1.3
5	☐	1.000		5196818.61		A	0.4
6	☐	1.000		5138848.59		A	1.3
7	☐	1.000		5102294.95		A	1.3
8	☐	1.000		5070465.43		A	0.4
9	☐	1.000		4683933.48		A	1.1

103 Rh (ISTD) [He]

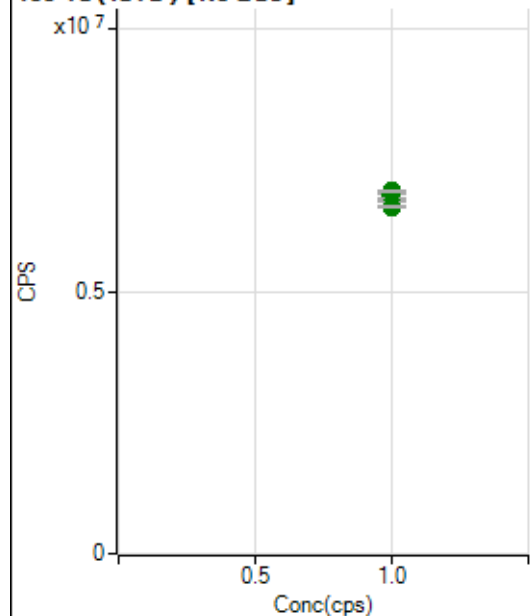
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2443159.74		P	0.5
2	☐	1.000					
3	☐	1.000		2429550.50		P	0.3
4	☐	1.000		2462878.65		P	0.6
5	☐	1.000		2448065.99		P	1.1
6	☐	1.000		2464197.38		P	1.0
7	☐	1.000		2434687.31		P	0.8
8	☐	1.000		2441325.19		P	0.8
9	☐	1.000		2262268.18		P	1.0

115 In (ISTD) [No Gas]

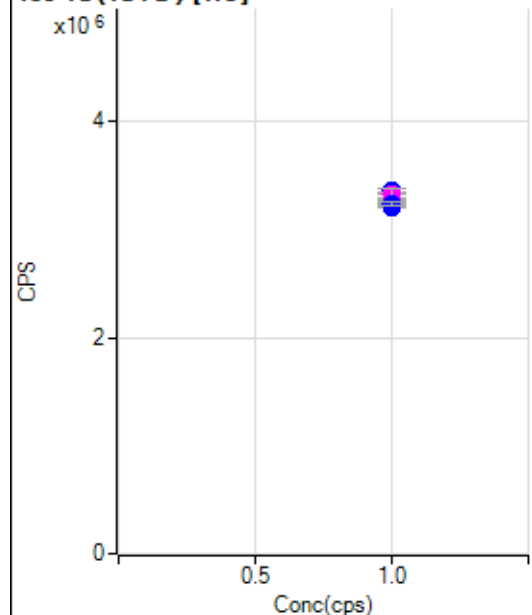
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5325098.19		A	0.6
2	☐	1.000					
3	☐	1.000		5260366.00		A	0.5
4	☐	1.000		5300864.05		A	0.3
5	☐	1.000		5265938.92		A	0.9
6	☐	1.000		5288477.55		A	0.6
7	☐	1.000		5231131.99		A	0.7
8	☐	1.000		5150631.95		A	1.2
9	☐	1.000		4953120.94		A	0.7

115 In (ISTD) [He]

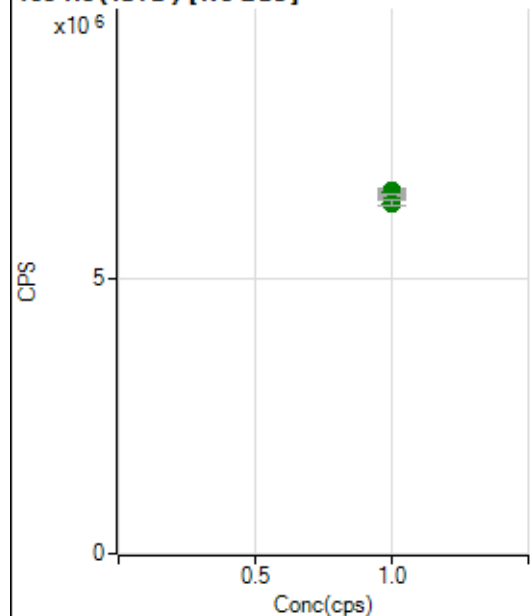
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		975439.22		P	0.2
2	☐	1.000					
3	☐	1.000		967334.72		P	0.7
4	☐	1.000		986956.64		P	0.9
5	☐	1.000		981885.98		P	1.5
6	☐	1.000		990388.70		P	0.4
7	☐	1.000		987367.78		P	0.9
8	☐	1.000		981930.50		P	0.9
9	☐	1.000		963280.74		P	0.9

159 Tb (ISTD) [No Gas]

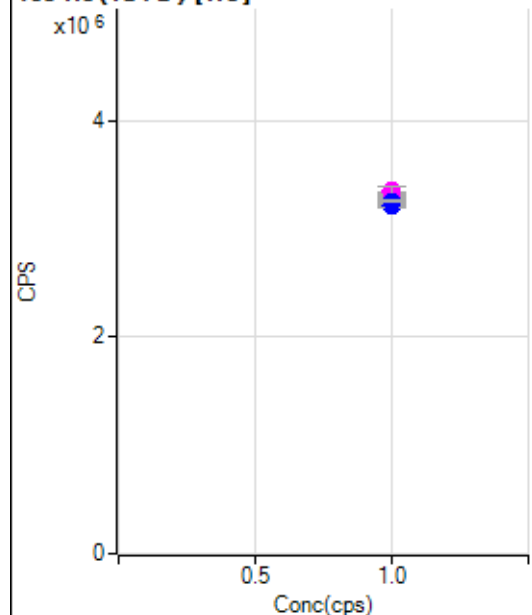
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6877065.73		A	0.6
2	☐	1.000					
3	☐	1.000		6723270.73		A	0.5
4	☐	1.000		6916864.76		A	0.6
5	☐	1.000		6828806.22		A	0.9
6	☐	1.000		6854760.73		A	2.0
7	☐	1.000		6890489.41		A	0.1
8	☐	1.000		6915596.15		A	0.5
9	☐	1.000		6601650.81		A	0.5

159 Tb (ISTD) [He]

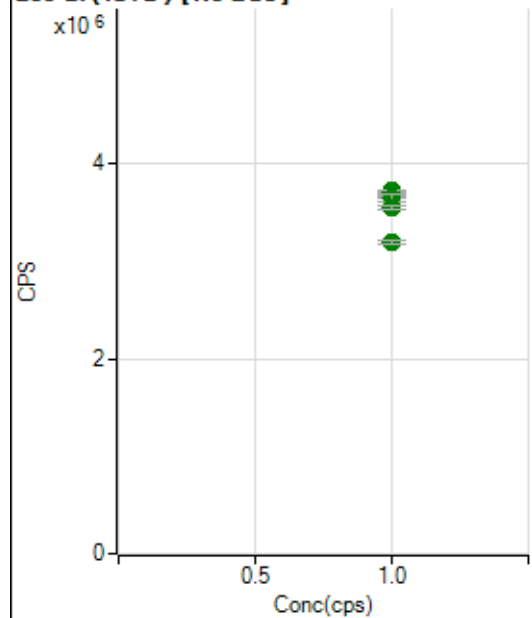
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3228138.60		P	0.9
2	☐	1.000					
3	☐	1.000		3203182.83		P	0.3
4	☐	1.000		3285966.86		P	0.7
5	☐	1.000		3237843.08		M	2.6
6	☐	1.000		3338289.26		P	0.9
7	☐	1.000		3357252.35		P	1.3
8	☐	1.000		3326779.43		M	3.2
9	☐	1.000		3232199.26		P	1.2

165 Ho (ISTD) [No Gas]

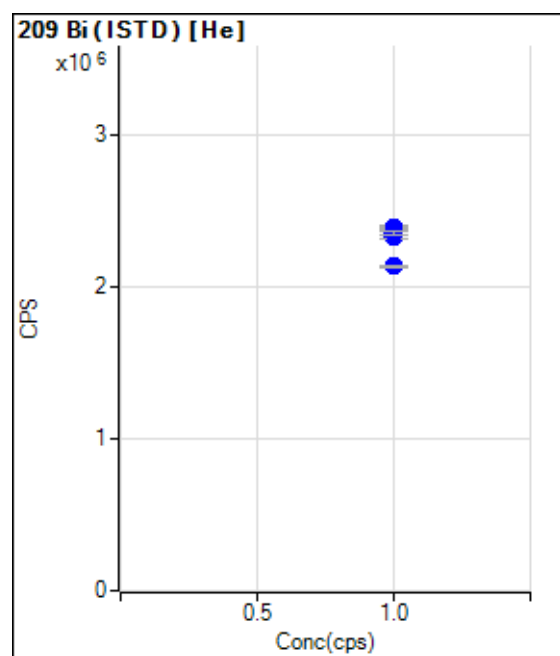
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6531290.99		A	1.4
2	☐	1.000					
3	☐	1.000		6459556.65		A	0.5
4	☐	1.000		6619399.32		A	1.3
5	☐	1.000		6551624.02		A	1.4
6	☐	1.000		6570963.86		A	0.9
7	☐	1.000		6606347.24		A	1.2
8	☐	1.000		6543818.63		A	0.5
9	☐	1.000		6398980.26		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3241291.13		P	1.4
2	☐	1.000					
3	☐	1.000		3220873.95		P	1.0
4	☐	1.000		3292018.91		P	1.3
5	☐	1.000		3259991.72		M	1.3
6	☐	1.000		3310194.32		M	2.0
7	☐	1.000		3350191.58		M	2.3
8	☐	1.000		3341671.10		M	3.0
9	☐	1.000		3257016.10		P	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3715779.04		A	0.6
2	☐	1.000					
3	☐	1.000		3677978.45		A	0.3
4	☐	1.000		3726194.08		A	0.1
5	☐	1.000		3710013.24		A	0.8
6	☐	1.000		3663421.92		A	0.8
7	☐	1.000		3654183.70		A	2.1
8	☐	1.000		3555464.36		A	0.9
9	☐	1.000		3202670.06		A	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2351674.60		P	1.4
2	☐	1.000					
3	☐	1.000		2322685.57		P	0.8
4	☐	1.000		2377126.65		P	1.6
5	☐	1.000		2355185.17		P	1.0
6	☐	1.000		2384166.28		P	0.6
7	☐	1.000		2363010.31		P	0.5
8	☐	1.000		2344390.71		P	1.1
9	☐	1.000		2130604.95		P	0.7

US EPA Tune Check Sample Report

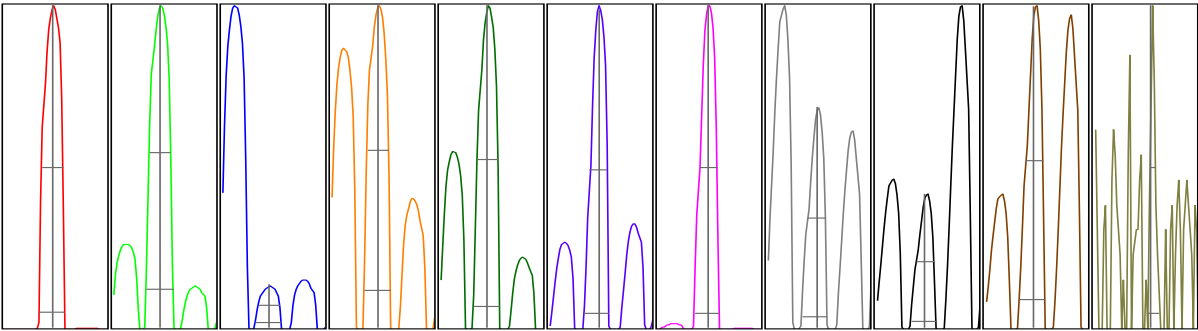
Batch Folder D:\ICP-MS Data\P7102617MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4142	1.64	5.00	
24	203527	1.11	5.00	
25	27219	1.52	5.00	
26	31175	1.00	5.00	
59	29619	0.78	5.00	
113	11014	1.52	5.00	
115	222990	1.66	5.00	
206	9032	1.54	5.00	
207	8107	2.24	5.00	
208	19011	1.98	5.00	
220	0	58.31		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4082	4068	4232	4172	4157
24	204455	200228	206011	204564	202376
25	27116	26790	27578	27720	26892
26	31078	30854	31571	31432	30938
59	29538	29757	29407	29953	29442
113	11073	11139	10727	11018	11115
115	223177	225706	217610	221445	227011
206	8854	9171	9027	8941	9169
207	7837	8264	8154	8018	8262
208	18487	19092	19235	18792	19446
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7148	8.95	8.9 - 9.1		0.739	0.900	
24	339202	23.90	23.9 - 24.1		0.785	0.900	
25	45201	24.90	24.9 - 25.1		0.751	0.900	
26	52089	25.90	25.9 - 26.1		0.760	0.900	
59	52030	58.90	58.9 - 59.1		0.760	0.900	
113	21726	113.00	112.9 - 113.1		0.711	0.900	
115	437105	115.00	114.9 - 115.1		0.730	0.900	
206	17897	206.00	205.9 - 206.1		0.733	0.900	
207	15975	206.95	206.9 - 207.1		0.730	0.900	
208	38362	207.95	207.9 - 208.1		0.737	0.900	
220	1	220.20	-		0.333		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	14.2	V
Extract 2	-165.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	7726	0.32	
89	3581	1.90	
205	8207	1.02	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7755	7710	7741	7729	7693
89	3686	3602	3549	3563	3504
205	8319	8274	8166	8151	8126

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	2.8	V
Extract 2	-195.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:51:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.31	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.08	0.14	-0.22	0.00	N/A	ppb
Boron	11-1	0.05	-0.18	0.13	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.27	0.24	0.03	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	N/A	ppb
Calcium	43-1	-3.10	0.49	2.62	0.00	N/A	ppb
Calcium	44-1	-3.70	2.59	1.11	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.03	0.03	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.10	-0.15	0.05	0.00	N/A	ppb
Iron	57-2	-0.51	0.02	0.49	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.41	-1.55	1.14	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:51:43	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	-5.85	-3.19	6.83	-0.74		ppb
Potassium	39-2	1.34	-1.64	0.29	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.37	0.74	-0.37	0.00	N/A	ppb
Selenium	78-2	-0.82	0.42	0.40	0.00	N/A	ppb
Selenium	82-1	-0.54	-0.41	0.95	0.00	N/A	ppb
Silicon	28-1	-0.51	0.36	0.15	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.57	-2.41	0.85	0.00	N/A	ppb
Strontium	86-1	0.01	0.02	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-50.21	36.53	-256.46	-90.05		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	N/A	ppb
Tin	118-1	-0.03	-0.01	0.05	0.00	N/A	ppb
Titanium	47-1	0.06	-0.04	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.11	0.07	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:51:43	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 :	LB91148	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.95	18.01	19.45	17.80	9.89	ppb
Antimony	121-1	1.80	1.85	1.81	1.82	1.30	ppb
Arsenic	75-2	1.03	0.91	0.92	0.96	6.70	ppb
Barium	135-1	9.54	9.29	8.99	9.27	2.98	ppb
Barium	137-1	9.37	9.28	9.84	9.50	3.14	ppb
Beryllium	9-1	0.99	0.93	0.87	0.93	6.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	18.69	22.04	22.01	20.91	9.20	ppb
Boron	11-1	20.98	23.19	22.55	22.24	5.11	ppb
Cadmium	111-1	0.86	0.97	1.12	0.98	13.11	ppb
Cadmium	106-1	1.23	2.10	4.14	2.49	59.93	ppb
Cadmium	108-1	1.11	1.04	1.11	1.09	3.53	ppb
Calcium	43-1	411.09	436.22	426.41	424.57	2.98	ppb
Calcium	44-1	447.88	437.47	446.22	443.86	1.26	ppb
Chromium	52-2	2.07	2.03	2.21	2.10	4.41	ppb
Cobalt	59-2	0.88	0.96	1.00	0.95	6.83	ppb
Copper	63-2	1.94	1.88	1.95	1.93	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	51.55	51.57	52.86	51.99	1.44	ppb
Iron	57-2	46.55	53.21	52.31	50.69	7.13	ppb
Lead	206-1	0.94	0.97	0.91	0.94	3.36	ppb
Lead	207-1	0.92	0.95	1.03	0.97	5.95	ppb
Lead	208-1	0.92	0.94	0.93	0.93	1.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	467.60	470.39	474.07	470.69	0.69	ppb
Manganese	55-2	1.02	1.05	1.04	1.04	1.45	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	1.90	1.88	1.93	3.75	ppb
Molybdenum	95-1	4.67	4.56	4.74	4.66	1.94	ppb
Molybdenum	96-1	4.15	4.01	4.16	4.11	2.03	ppb
Molybdenum	97-1	4.71	4.60	4.70	4.67	1.39	ppb
Molybdenum	98-1	4.53	4.38	4.34	4.42	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.15	0.92	1.05	11.33	ppb
Phosphorus	31-2	3.91	-2.56	0.87	0.74	438.31	ppb
Potassium	39-2	440.33	466.66	465.70	457.56	3.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	4.14	6.31	5.19	5.21	20.77	ppb
Selenium	78-2	5.43	3.50	4.94	4.62	21.69	ppb
Selenium	82-1	4.47	5.03	4.31	4.60	8.18	ppb
Silicon	28-1	16.92	15.08	15.37	15.79	6.27	ppb
Silver	109-1	0.97	0.98	0.94	0.96	2.33	ppb
Silver	107-1	0.92	0.96	0.98	0.95	3.38	ppb
Sodium	23-2	478.00	482.85	493.54	484.80	1.64	ppb
Strontium	86-1	0.83	0.84	0.89	0.86	3.83	ppb
Strontium	88-1	0.97	0.91	0.91	0.93	3.78	ppb
Sulfur	34-1	131.14	92.00	47.00	90.05	46.76	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.87	0.87	0.92	0.89	3.13	ppb
Thallium	205-1	0.96	0.92	0.95	0.94	2.22	ppb
Tin	118-1	4.52	4.53	4.61	4.55	1.15	ppb
Titanium	47-1	4.85	4.58	4.48	4.63	4.11	ppb
Uranium	238-1	0.84	0.86	0.89	0.86	3.23	ppb
Vanadium	51-2	4.76	4.55	4.56	4.62	2.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1.66	1.52	1.89	1.69	11.01	ppb
Zirconium	90-1	0.95	0.85	0.84	0.88	6.85	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.98	0.86	0.90	7.37	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:03:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1046.61	1016.12	1011.64	1024.79	1.86	ppb
Antimony	121-1	48.93	49.75	49.45	49.38	0.84	ppb
Arsenic	75-2	49.46	49.42	51.71	50.20	2.62	ppb
Barium	135-1	254.65	254.87	252.71	254.08	0.47	ppb
Barium	137-1	254.67	259.13	252.14	255.31	1.39	ppb
Beryllium	9-1	51.64	51.54	50.34	51.17	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	46.13	47.26	47.65	47.01	1.69	ppb
Boron	11-1	47.38	49.36	50.19	48.98	2.95	ppb
Cadmium	111-1	52.07	52.00	51.83	51.97	0.23	ppb
Cadmium	106-1	53.34	52.52	52.04	52.63	1.25	ppb
Cadmium	108-1	56.67	55.05	51.38	54.37	4.99	ppb
Calcium	43-1	5067.21	4875.87	4896.90	4946.66	2.12	ppb
Calcium	44-1	4983.82	4879.75	4857.19	4906.92	1.38	ppb
Chromium	52-2	52.63	53.44	52.08	52.72	1.30	ppb
Cobalt	59-2	53.19	53.72	53.00	53.30	0.70	ppb
Copper	63-2	109.22	109.48	107.96	108.89	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2754.70	2744.20	2683.32	2727.41	1.41	ppb
Iron	57-2	2749.96	2700.92	2665.09	2705.32	1.57	ppb
Lead	206-1	52.00	52.00	51.39	51.80	0.68	ppb
Lead	207-1	51.58	50.87	51.48	51.31	0.75	ppb
Lead	208-1	51.42	50.95	50.76	51.04	0.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	5165.03	5199.39	5112.88	5159.10	0.84	ppb
Manganese	55-2	104.75	104.98	102.44	104.06	1.35	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:03:11	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.01	49.90	49.72	49.88	0.28	ppb
Molybdenum	95-1	50.57	51.55	51.63	51.25	1.15	ppb
Molybdenum	96-1	50.70	51.53	51.76	51.33	1.09	ppb
Molybdenum	97-1	51.13	50.38	50.64	50.72	0.75	ppb
Molybdenum	98-1	50.10	50.40	50.19	50.23	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.59	53.43	53.54	53.18	0.97	ppb
Phosphorus	31-2	942.50	984.76	908.22	945.16	4.06	ppb
Potassium	39-2	2532.72	2551.95	2534.54	2539.74	0.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	43.92	77.77	52.43	58.04	30.34	ppb
Selenium	78-2	54.67	48.59	58.41	53.89	9.20	ppb
Selenium	82-1	52.93	50.82	52.60	52.12	2.18	ppb
Silicon	28-1	53.22	49.21	48.15	50.20	5.33	ppb
Silver	109-1	51.51	52.02	51.69	51.74	0.50	ppb
Silver	107-1	50.90	51.52	51.39	51.27	0.64	ppb
Sodium	23-2	5292.91	5318.26	5254.19	5288.45	0.61	ppb
Strontium	86-1	51.30	50.94	49.75	50.66	1.60	ppb
Strontium	88-1	50.47	50.28	49.85	50.20	0.63	ppb
Sulfur	34-1	729.54	493.19	709.35	644.03	20.34	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	49.60	50.03	49.37	49.67	0.67	ppb
Thallium	205-1	51.02	50.60	50.15	50.59	0.86	ppb
Tin	118-1	51.48	51.07	51.43	51.33	0.43	ppb
Titanium	47-1	50.65	50.32	48.99	49.99	1.76	ppb
Uranium	238-1	47.69	47.29	47.20	47.39	0.55	ppb
Vanadium	51-2	50.51	51.74	50.93	51.06	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	108.08	107.62	106.05	107.25	0.99	ppb
Zirconium	90-1	49.59	49.93	50.00	49.84	0.43	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:03:11	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.60	50.45	50.51	50.86	1.27	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:06:58	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2527.13	2492.18	2577.47	2532.26	1.69	ppb
Antimony	121-1	124.92	125.23	128.49	126.21	1.57	ppb
Arsenic	75-2	125.47	124.93	128.88	126.43	1.69	ppb
Barium	135-1	627.08	629.56	635.57	630.73	0.69	ppb
Barium	137-1	635.24	632.13	644.28	637.22	0.99	ppb
Beryllium	9-1	127.08	128.39	128.35	127.94	0.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	123.81	120.73	126.12	123.55	2.19	ppb
Boron	11-1	119.39	121.65	124.55	121.87	2.12	ppb
Cadmium	111-1	129.13	129.32	133.25	130.57	1.78	ppb
Cadmium	106-1	129.26	129.88	136.43	131.86	3.01	ppb
Cadmium	108-1	129.06	127.50	133.15	129.90	2.25	ppb
Calcium	43-1	12238.72	12481.73	12389.10	12369.85	0.99	ppb
Calcium	44-1	11994.75	12333.73	12212.71	12180.40	1.41	ppb
Chromium	52-2	131.56	128.66	131.45	130.56	1.26	ppb
Cobalt	59-2	132.25	130.87	131.88	131.67	0.54	ppb
Copper	63-2	270.07	268.10	269.94	269.37	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				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	6691.61	6542.29	6580.79	6604.90	1.17	ppb
Iron	57-2	6714.75	6644.32	6704.45	6687.84	0.57	ppb
Lead	206-1	129.99	126.91	130.51	129.14	1.51	ppb
Lead	207-1	128.66	126.92	128.50	128.03	0.75	ppb
Lead	208-1	126.93	125.42	128.70	127.01	1.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	12889.59	12728.90	12847.77	12822.09	0.65	ppb
Manganese	55-2	257.65	256.36	260.61	258.21	0.84	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:06:58	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.27	123.89	128.11	125.76	1.71	ppb
Molybdenum	95-1	128.54	129.14	129.28	128.98	0.30	ppb
Molybdenum	96-1	129.25	128.57	131.09	129.63	1.00	ppb
Molybdenum	97-1	126.75	126.39	129.22	127.46	1.21	ppb
Molybdenum	98-1	124.79	124.33	126.82	125.31	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.74	130.23	132.29	131.75	1.01	ppb
Phosphorus	31-2	2627.09	2544.53	2528.76	2566.80	2.06	ppb
Potassium	39-2	6344.70	6282.41	6320.68	6315.93	0.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	129.20	123.08	140.18	130.82	6.62	ppb
Selenium	78-2	129.74	122.02	130.32	127.36	3.64	ppb
Selenium	82-1	127.94	130.63	129.99	129.52	1.08	ppb
Silicon	28-1	127.38	131.76	131.99	130.38	1.99	ppb
Silver	109-1	130.24	128.87	130.68	129.93	0.73	ppb
Silver	107-1	127.65	129.03	130.37	129.02	1.06	ppb
Sodium	23-2	13019.81	12846.19	12999.43	12955.14	0.73	ppb
Strontium	86-1	124.70	128.23	128.49	127.14	1.67	ppb
Strontium	88-1	124.11	124.98	125.17	124.75	0.45	ppb
Sulfur	34-1	1945.50	2194.71	2096.95	2079.05	6.04	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	123.45	122.19	124.55	123.40	0.96	ppb
Thallium	205-1	125.30	123.53	127.35	125.39	1.52	ppb
Tin	118-1	126.57	128.47	130.25	128.43	1.43	ppb
Titanium	47-1	123.85	128.44	125.03	125.77	1.89	ppb
Uranium	238-1	116.80	117.80	118.32	117.64	0.66	ppb
Vanadium	51-2	127.50	124.66	126.56	126.24	1.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	264.07	265.24	268.18	265.83	0.80	ppb
Zirconium	90-1	123.91	125.77	127.24	125.64	1.33	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:06:58	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.09	126.84	129.47	127.47	1.39	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:10:43	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4910.09	5122.52	4990.67	5007.76	2.14	ppb
Antimony	121-1	248.32	258.77	247.85	251.65	2.45	ppb
Arsenic	75-2	244.81	255.13	252.81	250.92	2.16	ppb
Barium	135-1	1259.60	1288.61	1243.93	1264.04	1.79	ppb
Barium	137-1	1252.80	1292.51	1252.75	1266.02	1.81	ppb
Beryllium	9-1	256.18	258.31	251.50	255.33	1.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	247.12	248.79	241.16	245.69	1.63	ppb
Boron	11-1	242.17	248.90	246.05	245.71	1.37	ppb
Cadmium	111-1	258.00	264.64	252.34	258.33	2.38	ppb
Cadmium	106-1	260.24	256.87	253.42	256.84	1.33	ppb
Cadmium	108-1	261.29	270.97	255.77	262.68	2.93	ppb
Calcium	43-1	25032.29	25128.79	24099.26	24753.45	2.30	ppb
Calcium	44-1	24358.82	24899.58	24017.85	24425.42	1.82	ppb
Chromium	52-2	254.43	258.43	257.23	256.70	0.80	ppb
Cobalt	59-2	255.46	262.84	257.20	258.50	1.49	ppb
Copper	63-2	515.93	533.10	528.15	525.73	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				101		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	12756.50	13143.12	12834.82	12911.48	1.58	ppb
Iron	57-2	12882.82	13324.55	13048.34	13085.24	1.71	ppb
Lead	206-1	258.56	264.65	257.32	260.18	1.51	ppb
Lead	207-1	258.11	260.70	254.02	257.61	1.31	ppb
Lead	208-1	253.23	257.73	251.51	254.16	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	24326.31	25266.02	24699.69	24764.01	1.91	ppb
Manganese	55-2	502.73	511.28	508.48	507.50	0.86	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:10:43	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.91	252.56	245.05	249.84	1.67	ppb
Molybdenum	95-1	256.66	258.23	254.02	256.30	0.83	ppb
Molybdenum	96-1	256.75	259.80	254.56	257.04	1.02	ppb
Molybdenum	97-1	256.72	258.60	250.50	255.27	1.66	ppb
Molybdenum	98-1	251.29	252.15	248.04	250.49	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.61	262.79	256.09	258.16	1.55	ppb
Phosphorus	31-2	5088.39	5320.66	5013.66	5140.90	3.11	ppb
Potassium	39-2	12228.91	12697.99	12279.77	12402.22	2.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	241.05	240.96	233.45	238.49	1.83	ppb
Selenium	78-2	244.87	251.23	251.56	249.22	1.51	ppb
Selenium	82-1	261.94	261.66	251.70	258.43	2.26	ppb
Silicon	28-1	263.06	271.27	258.04	264.12	2.53	ppb
Silver	109-1	253.90	264.68	253.63	257.41	2.45	ppb
Silver	107-1	250.36	260.58	251.35	254.10	2.22	ppb
Sodium	23-2	25063.92	25556.66	24836.30	25152.29	1.46	ppb
Strontium	86-1	255.13	255.55	249.85	253.51	1.25	ppb
Strontium	88-1	246.60	245.76	240.19	244.18	1.43	ppb
Sulfur	34-1	4305.25	4686.34	4018.69	4336.76	7.72	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	245.95	254.17	247.49	249.20	1.75	ppb
Thallium	205-1	249.61	255.20	245.60	250.14	1.93	ppb
Tin	118-1	254.95	265.65	254.66	258.42	2.42	ppb
Titanium	47-1	250.93	250.51	242.86	248.10	1.83	ppb
Uranium	238-1	231.97	238.38	233.58	234.64	1.42	ppb
Vanadium	51-2	248.49	253.14	253.95	251.86	1.17	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	510.27	521.69	523.51	518.49	1.38	ppb
Zirconium	90-1	252.90	249.93	245.65	249.49	1.46	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:10:43	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	255.56	254.32	252.00	253.96	0.71	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:14:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9848.55	9864.87	9845.58	9853.00	0.11	ppb
Antimony	121-1	493.47	492.39	494.59	493.48	0.22	ppb
Arsenic	75-2	504.26	498.51	494.72	499.16	0.96	ppb
Barium	135-1	2462.70	2478.28	2467.62	2469.53	0.32	ppb
Barium	137-1	2504.70	2505.40	2460.49	2490.20	1.03	ppb
Beryllium	9-1	510.18	494.87	510.12	505.06	1.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	487.37	498.17	513.79	499.78	2.66	ppb
Boron	11-1	485.32	486.00	507.31	492.88	2.54	ppb
Cadmium	111-1	506.75	509.86	511.56	509.39	0.48	ppb
Cadmium	106-1	513.68	509.08	506.84	509.87	0.68	ppb
Cadmium	108-1	509.46	506.54	517.28	511.09	1.09	ppb
Calcium	43-1	50100.53	47970.62	48334.94	48802.03	2.33	ppb
Calcium	44-1	49401.55	48371.74	48529.59	48767.63	1.14	ppb
Chromium	52-2	502.73	514.88	514.50	510.70	1.35	ppb
Cobalt	59-2	504.27	513.34	510.05	509.22	0.90	ppb
Copper	63-2	1019.28	1030.18	1027.60	1025.69	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	25529.98	25881.76	25466.70	25626.15	0.87	ppb
Iron	57-2	25567.61	26066.86	25986.94	25873.80	1.04	ppb
Lead	206-1	519.77	500.88	508.73	509.79	1.86	ppb
Lead	207-1	519.84	494.61	508.01	507.49	2.49	ppb
Lead	208-1	507.84	487.86	498.22	497.98	2.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	49808.53	50099.76	48616.78	49508.36	1.59	ppb
Manganese	55-2	999.97	1022.51	1013.16	1011.88	1.12	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:14:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.92	491.79	492.70	494.47	0.79	ppb
Molybdenum	95-1	518.09	500.71	508.29	509.03	1.71	ppb
Molybdenum	96-1	514.37	496.34	508.06	506.25	1.81	ppb
Molybdenum	97-1	507.01	495.84	503.95	502.27	1.15	ppb
Molybdenum	98-1	499.61	483.80	494.88	492.76	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.72	513.80	512.00	511.17	0.61	ppb
Phosphorus	31-2	10237.44	10004.80	10234.54	10158.93	1.31	ppb
Potassium	39-2	24415.02	24636.01	24586.79	24545.94	0.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	527.65	539.89	520.14	529.22	1.88	ppb
Selenium	78-2	502.21	516.02	515.82	511.35	1.55	ppb
Selenium	82-1	507.31	506.22	508.64	507.39	0.24	ppb
Silicon	28-1	533.34	522.91	524.95	527.07	1.05	ppb
Silver	109-1	497.85	492.80	502.18	497.61	0.94	ppb
Silver	107-1	492.61	491.34	493.36	492.44	0.21	ppb
Sodium	23-2	50647.09	50416.70	49727.52	50263.77	0.95	ppb
Strontium	86-1	508.71	498.23	502.75	503.23	1.04	ppb
Strontium	88-1	504.76	495.79	500.02	500.19	0.90	ppb
Sulfur	34-1	10203.01	9290.05	9389.67	9627.58	5.20	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	500.83	480.78	494.03	491.88	2.07	ppb
Thallium	205-1	510.31	489.15	499.37	499.61	2.12	ppb
Tin	118-1	508.94	503.75	512.03	508.24	0.82	ppb
Titanium	47-1	505.78	490.70	487.57	494.68	1.97	ppb
Uranium	238-1	499.93	484.49	484.52	489.65	1.82	ppb
Vanadium	51-2	499.06	506.72	503.40	503.06	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	1018.03	1019.69	1022.64	1020.12	0.23	ppb
Zirconium	90-1	507.07	490.66	497.25	498.33	1.66	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:14:24	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.99	494.98	499.55	502.17	1.75	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:18:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19710.95	19673.15	19473.94	19619.35	0.65	ppb
Antimony	121-1	1005.55	1003.55	999.07	1002.73	0.33	ppb
Arsenic	75-2	999.62	1002.17	998.22	1000.00	0.20	ppb
Barium	135-1	5057.21	4967.54	5007.65	5010.80	0.90	ppb
Barium	137-1	5069.52	4956.63	4971.17	4999.10	1.23	ppb
Beryllium	9-1	997.40	1007.00	982.74	995.71	1.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	995.71	1016.08	993.08	1001.62	1.26	ppb
Boron	11-1	985.33	1017.00	1013.12	1005.15	1.72	ppb
Cadmium	111-1	989.28	994.64	993.37	992.43	0.28	ppb
Cadmium	106-1	988.64	997.63	990.82	992.37	0.47	ppb
Cadmium	108-1	986.82	989.88	994.66	990.45	0.40	ppb
Calcium	43-1	96948.86	97279.87	96736.92	96988.55	0.28	ppb
Calcium	44-1	99522.23	99217.20	97191.11	98643.51	1.28	ppb
Chromium	52-2	997.44	992.89	986.10	992.14	0.58	ppb
Cobalt	59-2	993.99	991.38	991.42	992.27	0.15	ppb
Copper	63-2	1990.65	1965.75	1977.18	1977.86	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	51118.19	50755.00	50805.09	50892.76	0.39	ppb
Iron	57-2	51250.09	50740.87	50921.98	50970.98	0.51	ppb
Lead	206-1	983.34	1002.16	990.35	991.95	0.96	ppb
Lead	207-1	989.33	1001.18	991.23	993.91	0.64	ppb
Lead	208-1	998.29	1000.66	1000.05	999.67	0.12	ppb
Lithium	6-1				97		%
Magnesium	24-2	98391.61	97574.37	96503.81	97489.93	0.97	ppb
Manganese	55-2	2003.06	1989.93	1979.88	1990.96	0.58	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:18:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1014.37	1007.49	986.33	1002.73	1.46	ppb
Molybdenum	95-1	1003.42	999.28	977.35	993.35	1.41	ppb
Molybdenum	96-1	995.34	1007.48	980.60	994.47	1.35	ppb
Molybdenum	97-1	1000.16	1005.77	985.70	997.21	1.04	ppb
Molybdenum	98-1	1012.05	1017.21	981.09	1003.45	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.43	984.30	995.37	991.37	0.62	ppb
Phosphorus	31-2	20533.84	19594.00	19511.27	19879.70	2.86	ppb
Potassium	39-2	50026.92	49047.46	48916.74	49330.37	1.23	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	962.83	996.37	1002.20	987.13	2.15	ppb
Selenium	78-2	975.84	1007.70	998.56	994.03	1.65	ppb
Selenium	82-1	996.17	995.31	989.10	993.53	0.39	ppb
Silicon	28-1	974.62	989.74	982.23	982.20	0.77	ppb
Silver	109-1	1006.68	1000.80	988.43	998.64	0.93	ppb
Silver	107-1	1009.49	1001.45	995.63	1002.19	0.69	ppb
Sodium	23-2	100374.07	99333.86	99158.42	99622.12	0.66	ppb
Strontium	86-1	1006.28	992.58	992.76	997.21	0.79	ppb
Strontium	88-1	1012.67	1000.47	991.01	1001.38	1.08	ppb
Sulfur	34-1	20445.95	20551.97	20269.40	20422.44	0.70	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	1013.30	1007.10	993.03	1004.48	1.03	ppb
Thallium	205-1	1007.98	1004.64	987.62	1000.08	1.09	ppb
Tin	118-1	974.21	1019.52	986.12	993.28	2.37	ppb
Titanium	47-1	1006.05	1004.50	998.57	1003.04	0.39	ppb
Uranium	238-1	1005.77	1008.64	1015.79	1010.06	0.51	ppb
Vanadium	51-2	997.38	1002.63	993.38	997.80	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1989.28	1964.99	1994.66	1982.98	0.80	ppb
Zirconium	90-1	1004.02	1000.31	998.34	1000.89	0.29	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:18:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.12	1008.29	982.31	997.57	1.36	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:21:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100171.39	99934.86	100161.91	100089.39	0.13	ppb
Antimony	121-1	2.81	2.84	2.82	2.82	0.51	ppb
Arsenic	75-2	0.48	0.41	0.42	0.44	9.03	ppb
Barium	135-1	1.43	1.27	1.30	1.33	6.57	ppb
Barium	137-1	1.34	1.32	1.46	1.37	5.60	ppb
Beryllium	9-1	0.41	0.42	0.29	0.37	18.79	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	49.88	42.68	42.47	45.01	9.37	ppb
Boron	11-1	47.26	42.62	39.46	43.12	9.09	ppb
Cadmium	111-1	0.18	0.31	0.08	0.19	60.15	ppb
Cadmium	106-1	1.53	2.25	-0.38	1.13	120.23	ppb
Cadmium	108-1	0.20	0.08	0.20	0.16	42.64	ppb
Calcium	43-1	509963.47	500506.62	491744.75	500738.28	1.82	ppb
Calcium	44-1	512913.07	498484.28	489899.37	500432.24	2.32	ppb
Chromium	52-2	13.11	13.40	13.08	13.20	1.33	ppb
Cobalt	59-2	1.17	1.16	1.21	1.18	2.33	ppb
Copper	63-2	3.14	3.09	3.05	3.09	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				99		%
Iron	56-2	249673.88	249508.01	249999.45	249727.11	0.10	ppb
Iron	57-2	249241.98	249182.20	250604.31	249676.16	0.32	ppb
Lead	206-1	1.46	1.55	1.41	1.47	4.84	ppb
Lead	207-1	1.49	1.35	1.34	1.39	6.07	ppb
Lead	208-1	1.48	1.44	1.38	1.43	3.65	ppb
Lithium	6-1				92		%
Magnesium	24-2	501982.98	497993.69	501683.43	500553.36	0.44	ppb
Manganese	55-2	5.89	6.23	5.80	5.97	3.77	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:21:34	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.96	0.94	0.96	1.97	ppb
Molybdenum	95-1	2.73	2.64	2.77	2.71	2.51	ppb
Molybdenum	96-1	2.86	2.83	2.73	2.80	2.38	ppb
Molybdenum	97-1	2.83	2.60	2.52	2.65	6.08	ppb
Molybdenum	98-1	2.60	2.52	2.55	2.56	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.52	10.02	10.05	9.87	3.00	ppb
Phosphorus	31-2	5.55	2.13	26.92	11.53	116.49	ppb
Potassium	39-2	249484.38	249205.77	251856.63	250182.26	0.58	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	0.71	0.69	0.69	0.70	1.55	ppb
Selenium	78-2	-0.03	1.31	0.61	0.63	105.90	ppb
Selenium	82-1	0.67	0.80	0.96	0.81	18.05	ppb
Silicon	28-1	64.05	62.32	59.64	62.00	3.58	ppb
Silver	109-1	0.08	0.09	0.11	0.09	14.24	ppb
Silver	107-1	0.09	0.11	0.08	0.09	17.78	ppb
Sodium	23-2	502611.57	495962.16	501508.29	500027.34	0.71	ppb
Strontium	86-1	35.50	35.78	35.64	35.64	0.40	ppb
Strontium	88-1	35.74	35.34	34.97	35.35	1.10	ppb
Sulfur	34-1	-726.21	-1028.70	-955.74	-903.55		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.32	0.36	0.34	4.87	ppb
Thallium	205-1	0.40	0.37	0.31	0.36	13.06	ppb
Tin	118-1	1.20	1.28	1.24	1.24	3.33	ppb
Titanium	47-1	0.96	0.67	0.62	0.75	24.68	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.58	ppb
Vanadium	51-2	0.30	0.27	0.29	0.28	6.00	ppb
Yttrium	89-1				98		%
Yttrium	89-2				104		%
Zinc	66-2	7.76	6.75	6.56	7.02	9.15	ppb
Zirconium	90-1	0.17	0.18	0.17	0.17	3.07	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:21:34	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.16	0.21	0.19	14.45	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.71	487.88	495.71	489.76	1.07	ppb
Antimony	121-1	182.63	184.90	181.34	182.96	0.99	ppb
Arsenic	75-2	194.09	193.24	188.69	192.00	1.51	ppb
Barium	135-1	94.30	96.30	94.84	95.15	1.09	ppb
Barium	137-1	96.56	97.11	96.02	96.56	0.56	ppb
Beryllium	9-1	96.71	97.03	94.22	95.99	1.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	493.25	503.09	507.09	501.14	1.42	ppb
Boron	11-1	490.00	502.23	502.88	498.37	1.46	ppb
Cadmium	111-1	100.42	101.70	98.66	100.26	1.53	ppb
Cadmium	106-1	168.01	169.59	169.40	169.00	0.51	ppb
Cadmium	108-1	131.20	137.99	134.02	134.40	2.54	ppb
Calcium	43-1	1979.93	2037.67	2057.06	2024.89	1.98	ppb
Calcium	44-1	1965.80	1963.63	1962.70	1964.05	0.08	ppb
Chromium	52-2	95.70	93.44	95.06	94.73	1.23	ppb
Cobalt	59-2	100.33	98.43	98.95	99.23	0.99	ppb
Copper	63-2	102.28	100.68	100.56	101.17	0.95	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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1053.22	1029.93	1037.29	1040.15	1.14	ppb
Iron	57-2	1023.13	996.08	989.43	1002.88	1.78	ppb
Lead	206-1	190.58	192.04	191.88	191.50	0.42	ppb
Lead	207-1	181.91	182.20	180.85	181.65	0.39	ppb
Lead	208-1	183.31	184.84	182.74	183.63	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	1186.91	1132.85	1144.15	1154.63	2.47	ppb
Manganese	55-2	97.20	95.77	95.75	96.24	0.87	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	452.51	451.16	453.24	452.31	0.23	ppb
Molybdenum	95-1	466.93	463.94	471.08	467.32	0.77	ppb
Molybdenum	96-1	466.88	465.82	468.17	466.96	0.25	ppb
Molybdenum	97-1	468.52	460.05	459.50	462.69	1.09	ppb
Molybdenum	98-1	455.74	447.83	449.51	451.03	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.59	98.24	98.21	99.35	1.96	ppb
Phosphorus	31-2	32.34	5.47	11.80	16.54	84.97	ppb
Potassium	39-2	1946.53	1908.75	1883.83	1913.03	1.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	211.00	212.93	195.39	206.44	4.66	ppb
Selenium	78-2	203.65	206.06	192.90	200.87	3.49	ppb
Selenium	82-1	191.37	187.65	187.68	188.90	1.13	ppb
Silicon	28-1	463.43	470.09	466.21	466.58	0.72	ppb
Silver	109-1	97.25	97.23	95.43	96.64	1.08	ppb
Silver	107-1	95.41	96.21	94.96	95.53	0.66	ppb
Sodium	23-2	2031.54	1976.57	1961.62	1989.91	1.85	ppb
Strontium	86-1	469.40	461.77	467.24	466.14	0.84	ppb
Strontium	88-1	478.28	472.49	475.15	475.30	0.61	ppb
Sulfur	34-1	-1002.24	-949.44	-1086.39	-1012.69		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	184.65	186.64	188.50	186.60	1.03	ppb
Thallium	205-1	185.23	186.55	189.91	187.23	1.29	ppb
Tin	118-1	470.65	474.14	466.43	470.40	0.82	ppb
Titanium	47-1	466.33	458.17	467.21	463.91	1.07	ppb
Uranium	238-1	497.82	498.55	486.31	494.23	1.39	ppb
Vanadium	51-2	96.51	95.22	95.27	95.67	0.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	201.39	199.35	194.58	198.44	1.76	ppb
Zirconium	90-1	475.26	473.50	474.51	474.42	0.19	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	460.33	457.60	467.83	461.92	1.15	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:04:49 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.08	-0.27	-0.02		ppb
Antimony	121-1	0.74	0.73	0.65	0.71	7.51	ppb
Arsenic	75-2	0.08	0.08	0.01	0.05	69.61	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.03	-0.01	0.01	253.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	9.23	10.02	10.04	9.76	4.73	ppb
Boron	11-1	10.49	9.34	9.79	9.87	5.88	ppb
Cadmium	111-1	0.05	0.33	0.04	0.14	118.26	ppb
Cadmium	106-1	0.63	4.12	0.62	1.79	112.73	ppb
Cadmium	108-1	0.01	0.02	0.01	0.01	4.50	ppb
Calcium	43-1	1.41	4.16	7.85	4.47	72.27	ppb
Calcium	44-1	4.92	7.70	4.84	5.82	27.97	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	19.97	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	-0.06	-0.17	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.76	0.65	0.65	0.69	9.02	ppb
Iron	57-2	0.28	3.57	-0.30	1.18	176.52	ppb
Lead	206-1	0.04	0.02	0.04	0.03	27.24	ppb
Lead	207-1	0.04	0.01	0.02	0.02	71.33	ppb
Lead	208-1	0.04	0.02	0.02	0.03	35.15	ppb
Lithium	6-1				105		%
Magnesium	24-2	-1.95	-3.60	-4.33	-3.29		ppb
Manganese	55-2	0.01	0.04	0.02	0.02	54.46	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:04:49	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.12	0.10	15.27	ppb
Molybdenum	95-1	0.32	0.30	0.24	0.29	15.17	ppb
Molybdenum	96-1	0.33	0.23	0.23	0.26	21.92	ppb
Molybdenum	97-1	0.33	0.25	0.22	0.27	19.66	ppb
Molybdenum	98-1	0.27	0.28	0.25	0.27	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	0.00	-0.03		ppb
Phosphorus	31-2	5.40	-9.93	-7.02	-3.85		ppb
Potassium	39-2	-2.99	-2.23	-4.82	-3.35		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.24	-0.59	1.36	0.18	579.70	ppb
Selenium	82-1	0.23	0.48	0.22	0.31	47.17	ppb
Silicon	28-1	-4.74	-4.74	-5.38	-4.95		ppb
Silver	109-1	0.00	0.00	0.01	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.01	46.40	ppb
Sodium	23-2	25.29	24.80	23.72	24.60	3.25	ppb
Strontium	86-1	-0.05	-0.09	0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.00	ppb
Sulfur	34-1	-1226.87	-1185.68	-1189.30	-1200.62		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.02	0.03	0.03	43.05	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	23.38	ppb
Tin	118-1	0.29	0.29	0.21	0.26	18.09	ppb
Titanium	47-1	0.00	0.03	0.05	0.03	110.22	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	34.46	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.22	0.30	0.24	0.25	16.15	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.26	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:04:49	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	25.09	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90726.77	86693.08	88952.13	88790.66	2.28	ppb
Antimony	121-1	1.54	1.54	1.46	1.51	2.97	ppb
Arsenic	75-2	0.30	0.29	0.31	0.30	2.73	ppb
Barium	135-1	1.33	1.52	1.58	1.48	8.62	ppb
Barium	137-1	1.62	1.64	1.46	1.57	6.31	ppb
Beryllium	9-1	0.26	0.26	0.21	0.24	11.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	7.20	7.20	6.65	7.02	4.52	ppb
Boron	11-1	7.46	7.35	7.32	7.38	1.01	ppb
Cadmium	111-1	0.45	0.34	0.32	0.37	19.94	ppb
Cadmium	106-1	0.55	-0.26	-0.43	-0.05		ppb
Cadmium	108-1	12.59	11.24	12.07	11.97	5.68	ppb
Calcium	43-1	93836.07	93951.43	92728.28	93505.26	0.72	ppb
Calcium	44-1	94793.46	95723.89	95391.22	95302.86	0.49	ppb
Chromium	52-2	19.59	19.20	19.96	19.59	1.95	ppb
Cobalt	59-2	1.18	1.14	1.24	1.19	4.47	ppb
Copper	63-2	7.93	7.81	7.82	7.85	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	100423.04	97537.52	99946.03	99302.20	1.56	ppb
Iron	57-2	98443.61	95281.18	98653.62	97459.47	1.94	ppb
Lead	206-1	4.70	4.75	4.71	4.72	0.59	ppb
Lead	207-1	4.27	4.16	4.24	4.22	1.41	ppb
Lead	208-1	4.39	4.35	4.33	4.36	0.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	98231.96	92494.69	95573.15	95433.27	3.01	ppb
Manganese	55-2	8.13	7.60	7.98	7.90	3.45	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	564.62	564.57	572.10	567.10	0.76	ppb
Molybdenum	95-1	1940.81	1923.07	1943.25	1935.71	0.57	ppb
Molybdenum	96-1	1615.50	1617.54	1632.00	1621.68	0.55	ppb
Molybdenum	97-1	1855.47	1853.40	1843.46	1850.78	0.35	ppb
Molybdenum	98-1	1902.19	1898.17	1923.80	1908.05	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.62	5.37	5.97	5.65	5.28	ppb
Phosphorus	31-2	98728.36	93591.91	97725.88	96682.05	2.82	ppb
Potassium	39-2	97799.13	92907.77	95721.92	95476.27	2.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.70	-0.37	-0.37	-0.01		ppb
Selenium	78-2	1.00	1.04	0.25	0.76	58.18	ppb
Selenium	82-1	0.45	-0.11	0.13	0.16	180.43	ppb
Silicon	28-1	30.01	28.08	28.37	28.82	3.62	ppb
Silver	109-1	0.05	0.03	0.06	0.05	23.48	ppb
Silver	107-1	0.04	0.05	0.07	0.05	26.62	ppb
Sodium	23-2	101365.12	95878.87	99044.26	98762.75	2.79	ppb
Strontium	86-1	33.79	34.43	33.99	34.07	0.97	ppb
Strontium	88-1	33.28	32.83	33.34	33.15	0.84	ppb
Sulfur	34-1	103177.43	102352.02	100577.84	102035.76	1.30	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.05	0.05	0.06	19.59	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	17.46	ppb
Tin	118-1	0.15	0.19	0.21	0.18	16.55	ppb
Titanium	47-1	1890.61	1893.73	1879.38	1887.91	0.40	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	16.97	ppb
Vanadium	51-2	0.15	0.14	0.14	0.14	4.00	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	11.66	10.66	12.51	11.61	7.97	ppb
Zirconium	90-1	0.31	0.25	0.23	0.26	17.51	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.38	0.18	0.28	35.69	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:12:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88277.68	86864.89	88918.74	88020.43	1.19	ppb
Antimony	121-1	21.69	21.75	21.55	21.66	0.48	ppb
Arsenic	75-2	20.07	20.40	19.84	20.10	1.38	ppb
Barium	135-1	22.54	21.75	22.21	22.17	1.79	ppb
Barium	137-1	22.72	22.46	22.90	22.69	0.96	ppb
Beryllium	9-1	20.34	21.13	21.49	20.99	2.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	55.17	56.33	56.02	55.84	1.07	ppb
Boron	11-1	55.35	55.96	56.25	55.85	0.82	ppb
Cadmium	111-1	20.79	20.91	20.85	20.85	0.29	ppb
Cadmium	106-1	23.64	27.25	24.90	25.27	7.25	ppb
Cadmium	108-1	34.19	32.91	33.15	33.42	2.03	ppb
Calcium	43-1	93433.43	94081.14	95200.01	94238.19	0.95	ppb
Calcium	44-1	95710.85	95698.14	95921.05	95776.68	0.13	ppb
Chromium	52-2	39.31	38.92	40.30	39.51	1.81	ppb
Cobalt	59-2	21.30	21.52	22.67	21.83	3.37	ppb
Copper	63-2	28.88	28.64	29.93	29.15	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	98907.83	97721.38	100224.23	98951.15	1.27	ppb
Iron	57-2	95823.26	94955.48	97975.92	96251.55	1.62	ppb
Lead	206-1	26.55	26.98	27.10	26.87	1.07	ppb
Lead	207-1	25.04	24.82	24.49	24.78	1.13	ppb
Lead	208-1	25.10	25.07	25.43	25.20	0.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	94096.41	93220.43	95283.99	94200.28	1.10	ppb
Manganese	55-2	28.93	27.61	28.50	28.35	2.37	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:12:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	608.13	615.63	622.51	615.43	1.17	ppb
Molybdenum	95-1	2005.80	2016.00	2022.58	2014.80	0.42	ppb
Molybdenum	96-1	1691.84	1697.61	1711.27	1700.24	0.59	ppb
Molybdenum	97-1	1891.71	1900.39	1898.54	1896.88	0.24	ppb
Molybdenum	98-1	1948.39	1985.67	1977.75	1970.60	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.04	25.55	26.43	26.01	1.71	ppb
Phosphorus	31-2	94320.01	95599.01	96702.76	95540.59	1.25	ppb
Potassium	39-2	94249.65	94574.17	95930.44	94918.09	0.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	14.09	21.25	11.17	15.51	33.45	ppb
Selenium	78-2	19.34	24.30	20.04	21.23	12.64	ppb
Selenium	82-1	20.65	20.37	20.75	20.59	0.94	ppb
Silicon	28-1	77.79	79.25	79.78	78.94	1.30	ppb
Silver	109-1	20.04	19.71	20.10	19.95	1.06	ppb
Silver	107-1	19.45	19.75	19.57	19.59	0.77	ppb
Sodium	23-2	96940.73	95569.70	97978.38	96829.61	1.25	ppb
Strontium	86-1	82.88	82.40	83.93	83.07	0.94	ppb
Strontium	88-1	80.97	81.18	82.45	81.53	0.98	ppb
Sulfur	34-1	101054.66	101443.30	101555.80	101351.25	0.26	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	21.26	21.78	21.08	21.38	1.71	ppb
Thallium	205-1	21.68	21.83	21.92	21.81	0.55	ppb
Tin	118-1	50.12	49.87	50.41	50.13	0.53	ppb
Titanium	47-1	1931.10	1922.54	1947.40	1933.68	0.65	ppb
Uranium	238-1	48.39	48.22	48.29	48.30	0.18	ppb
Vanadium	51-2	20.24	20.49	20.66	20.46	1.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	33.41	31.09	32.74	32.41	3.68	ppb
Zirconium	90-1	48.27	49.06	49.88	49.07	1.64	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:12:45	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.19	49.48	49.37	49.35	0.29	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:16:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49107.42	48497.41	49101.70	48902.18	0.72	ppb
Antimony	121-1	487.97	512.11	510.41	503.50	2.68	ppb
Arsenic	75-2	510.29	503.31	509.05	507.55	0.73	ppb
Barium	135-1	2501.73	2578.29	2546.64	2542.22	1.51	ppb
Barium	137-1	2526.29	2636.08	2604.29	2588.88	2.18	ppb
Beryllium	9-1	519.37	529.57	527.69	525.54	1.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				99		%
Boron	10-1	508.02	530.07	530.24	522.78	2.44	ppb
Boron	11-1	502.04	522.53	529.85	518.14	2.78	ppb
Cadmium	111-1	503.29	519.13	517.01	513.14	1.68	ppb
Cadmium	106-1	505.78	526.02	535.28	522.36	2.89	ppb
Cadmium	108-1	496.09	522.02	517.11	511.74	2.69	ppb
Calcium	43-1	245627.96	251843.86	247976.53	248482.78	1.26	ppb
Calcium	44-1	242877.42	247679.54	246201.27	245586.08	1.00	ppb
Chromium	52-2	507.56	498.12	500.44	502.04	0.98	ppb
Cobalt	59-2	493.61	492.75	497.03	494.46	0.46	ppb
Copper	63-2	980.55	967.11	976.50	974.72	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	56-2	122408.20	121127.07	121990.22	121841.83	0.54	ppb
Iron	57-2	122256.85	118126.16	122262.92	120881.97	1.97	ppb
Lead	206-1	530.74	540.88	538.51	536.71	0.99	ppb
Lead	207-1	532.14	537.16	529.07	532.79	0.77	ppb
Lead	208-1	519.32	524.79	523.62	522.58	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	249161.31	241154.43	244355.53	244890.42	1.65	ppb
Manganese	55-2	1003.50	989.66	1002.96	998.71	0.79	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:16:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.47	501.87	504.91	504.75	0.56	ppb
Molybdenum	95-1	522.69	519.87	520.36	520.98	0.29	ppb
Molybdenum	96-1	521.35	514.21	525.29	520.28	1.08	ppb
Molybdenum	97-1	517.36	514.72	522.96	518.35	0.81	ppb
Molybdenum	98-1	506.43	499.00	505.60	503.68	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.98	484.06	491.69	489.24	0.92	ppb
Phosphorus	31-2	10182.98	10440.79	9972.82	10198.86	2.30	ppb
Potassium	39-2	124432.38	121459.14	122935.46	122942.33	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	77-2	557.80	490.22	546.79	531.61	6.82	ppb
Selenium	78-2	482.74	485.85	513.65	494.08	3.44	ppb
Selenium	82-1	505.25	500.38	502.35	502.66	0.49	ppb
Silicon	28-1	529.86	540.45	536.08	535.46	0.99	ppb
Silver	109-1	488.77	506.65	505.15	500.19	1.98	ppb
Silver	107-1	481.22	496.81	501.21	493.08	2.13	ppb
Sodium	23-2	251893.87	246632.52	248843.07	249123.15	1.06	ppb
Strontium	86-1	529.37	536.14	532.61	532.70	0.64	ppb
Strontium	88-1	522.69	526.42	517.62	522.25	0.85	ppb
Sulfur	34-1	9121.24	9307.82	9105.86	9178.31	1.22	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	521.72	522.47	516.81	520.33	0.59	ppb
Thallium	205-1	517.63	529.20	514.38	520.40	1.50	ppb
Tin	118-1	509.12	526.18	526.17	520.49	1.89	ppb
Titanium	47-1	506.71	511.78	506.92	508.47	0.56	ppb
Uranium	238-1	527.52	532.50	525.23	528.42	0.70	ppb
Vanadium	51-2	510.04	505.79	508.16	508.00	0.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	950.98	944.74	945.34	947.02	0.36	ppb
Zirconium	90-1	517.34	519.14	514.32	516.93	0.47	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:16:10	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.58	517.77	515.76	515.70	0.41	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:19:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	1.38	0.41	1.26	62.95	ppb
Antimony	121-1	1.36	1.33	1.17	1.29	7.97	ppb
Arsenic	75-2	0.07	0.04	0.05	0.05	27.19	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	1393.82	ppb
Barium	137-1	0.02	0.01	0.04	0.02	84.06	ppb
Beryllium	9-1	0.22	0.14	0.18	0.18	20.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	15.80	14.11	12.62	14.18	11.23	ppb
Boron	11-1	14.99	13.57	13.35	13.97	6.37	ppb
Cadmium	111-1	0.04	0.14	0.14	0.11	51.04	ppb
Cadmium	106-1	0.49	1.68	1.73	1.30	53.97	ppb
Cadmium	108-1	-0.09	0.07	-0.04	-0.02		ppb
Calcium	43-1	5.97	3.34	5.57	4.96	28.61	ppb
Calcium	44-1	18.12	24.04	18.73	20.30	16.05	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	20.70	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	935.35	ppb
Copper	63-2	0.06	0.11	0.10	0.09	33.39	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				106		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	3.96	3.88	3.52	3.79	6.27	ppb
Iron	57-2	3.52	6.83	2.39	4.25	54.34	ppb
Lead	206-1	0.07	0.07	0.05	0.06	17.85	ppb
Lead	207-1	0.07	0.06	0.06	0.07	8.74	ppb
Lead	208-1	0.08	0.07	0.06	0.07	11.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	-1.87	-3.40	-2.55	-2.61		ppb
Manganese	55-2	0.02	0.03	0.00	0.02	76.83	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:19:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.19	0.22	12.54	ppb
Molybdenum	95-1	0.46	0.45	0.42	0.44	4.66	ppb
Molybdenum	96-1	0.41	0.46	0.39	0.42	8.37	ppb
Molybdenum	97-1	0.41	0.44	0.48	0.44	8.68	ppb
Molybdenum	98-1	0.49	0.49	0.48	0.48	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.01	-0.07	-0.04		ppb
Phosphorus	31-2	-11.41	-13.61	-5.34	-10.12		ppb
Potassium	39-2	24.05	38.37	27.98	30.13	24.55	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	-0.37	0.68	0.66	0.32	186.28	ppb
Selenium	78-2	1.45	0.22	2.36	1.34	79.87	ppb
Selenium	82-1	0.17	0.57	-0.30	0.15	296.48	ppb
Silicon	28-1	-3.57	-1.69	-1.77	-2.34		ppb
Silver	109-1	0.03	0.05	0.04	0.04	19.52	ppb
Silver	107-1	0.07	0.05	0.05	0.06	18.42	ppb
Sodium	23-2	48.69	54.04	46.88	49.87	7.46	ppb
Strontium	86-1	-0.13	-0.05	-0.08	-0.08		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	45.30	ppb
Sulfur	34-1	-2166.84	-1941.16	-1690.91	-1932.97		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.12	0.11	0.12	12.47	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	11.31	ppb
Tin	118-1	0.31	0.24	0.17	0.24	28.33	ppb
Titanium	47-1	0.07	0.07	-0.02	0.04	127.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.37	0.34	0.43	0.38	12.66	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.91	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:19:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.10	0.07	34.96	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:23:00	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.55	20.18	16.00	18.25	11.55	ppb
Antimony	121-1	2.10	2.23	2.08	2.14	3.91	ppb
Arsenic	75-2	1.05	1.01	1.00	1.02	2.38	ppb
Barium	135-1	9.48	9.54	8.68	9.24	5.18	ppb
Barium	137-1	9.22	9.34	9.25	9.27	0.67	ppb
Beryllium	9-1	0.99	1.04	0.94	0.99	4.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	26.64	26.79	30.57	28.00	7.96	ppb
Boron	11-1	27.49	27.21	26.71	27.14	1.45	ppb
Cadmium	111-1	1.29	1.24	1.26	1.26	1.77	ppb
Cadmium	106-1	4.86	3.73	4.56	4.38	13.34	ppb
Cadmium	108-1	1.24	0.60	1.09	0.98	33.99	ppb
Calcium	43-1	452.52	439.16	448.93	446.87	1.55	ppb
Calcium	44-1	464.12	456.46	444.65	455.08	2.16	ppb
Chromium	52-2	1.93	2.09	1.80	1.94	7.57	ppb
Cobalt	59-2	0.95	0.96	0.99	0.97	2.30	ppb
Copper	63-2	1.81	1.95	2.03	1.93	5.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	55.72	55.79	55.31	55.61	0.46	ppb
Iron	57-2	56.41	60.91	54.82	57.38	5.50	ppb
Lead	206-1	0.99	1.02	0.99	1.00	1.79	ppb
Lead	207-1	0.95	0.95	0.97	0.96	1.43	ppb
Lead	208-1	0.98	0.95	0.95	0.96	2.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	475.44	460.46	449.24	461.71	2.85	ppb
Manganese	55-2	0.98	0.99	1.01	0.99	1.31	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:23:00	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.13	2.20	2.18	2.26	ppb
Molybdenum	95-1	4.65	4.57	4.62	4.61	0.85	ppb
Molybdenum	96-1	3.99	4.21	4.05	4.08	2.84	ppb
Molybdenum	97-1	4.60	4.60	4.82	4.68	2.70	ppb
Molybdenum	98-1	4.55	4.51	4.53	4.53	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.95	0.89	0.93	3.80	ppb
Phosphorus	31-2	1.52	-10.94	12.43	1.00	1168.43	ppb
Potassium	39-2	491.42	487.42	471.60	483.48	2.17	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	5.96	5.90	3.72	5.19	24.62	ppb
Selenium	78-2	4.88	6.34	5.96	5.73	13.28	ppb
Selenium	82-1	4.34	5.21	4.24	4.60	11.67	ppb
Silicon	28-1	11.49	10.92	12.24	11.55	5.70	ppb
Silver	109-1	1.02	1.04	0.94	1.00	5.30	ppb
Silver	107-1	0.96	0.99	0.99	0.98	1.82	ppb
Sodium	23-2	518.43	512.24	499.58	510.08	1.88	ppb
Strontium	86-1	0.88	0.76	0.87	0.83	7.94	ppb
Strontium	88-1	0.93	0.95	0.93	0.94	0.96	ppb
Sulfur	34-1	-1979.70	-1965.24	-1826.88	-1923.94		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.91	1.08	0.98	0.99	8.60	ppb
Thallium	205-1	1.01	0.98	0.94	0.98	3.32	ppb
Tin	118-1	4.57	4.90	4.79	4.75	3.60	ppb
Titanium	47-1	4.55	4.76	4.56	4.62	2.62	ppb
Uranium	238-1	0.85	0.81	0.85	0.84	2.93	ppb
Vanadium	51-2	4.93	4.50	4.50	4.64	5.40	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	2.19	2.20	2.14	2.18	1.65	ppb
Zirconium	90-1	1.07	1.07	1.09	1.08	0.94	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:23:00	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.01	1.10	1.09	5.85	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103642BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:26:27 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	-0.27	0.10	0.11	352.76	ppb
Antimony	121-1	0.20	0.22	0.20	0.21	6.32	ppb
Arsenic	75-2	0.10	0.04	0.01	0.05	88.33	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.02	0.01	43.53	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	19.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	3.80	3.46	3.71	3.66	4.72	ppb
Boron	11-1	5.15	4.40	4.04	4.53	12.52	ppb
Cadmium	111-1	0.07	0.19	0.13	0.13	45.82	ppb
Cadmium	106-1	0.99	2.46	1.51	1.66	44.80	ppb
Cadmium	108-1	0.08	0.08	-0.09	0.02	492.17	ppb
Calcium	43-1	6.03	4.12	11.63	7.26	53.78	ppb
Calcium	44-1	25.73	16.37	20.23	20.77	22.64	ppb
Chromium	52-2	-0.01	0.03	0.01	0.01	173.67	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	372.22	ppb
Copper	63-2	-0.05	-0.05	-0.07	-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				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2.87	3.29	2.56	2.91	12.59	ppb
Iron	57-2	3.81	1.94	2.40	2.72	35.78	ppb
Lead	206-1	0.05	0.03	0.04	0.04	30.52	ppb
Lead	207-1	0.06	0.03	0.05	0.04	37.28	ppb
Lead	208-1	0.06	0.02	0.05	0.04	40.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	-3.59	-1.87	-3.58	-3.01		ppb
Manganese	55-2	0.02	-0.03	0.00	0.00		ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:26:27	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.08	0.06	31.70	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.11	4.17	ppb
Molybdenum	96-1	0.13	0.11	0.12	0.12	9.34	ppb
Molybdenum	97-1	0.15	0.13	0.06	0.11	38.98	ppb
Molybdenum	98-1	0.14	0.11	0.12	0.13	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.07	-0.05		ppb
Phosphorus	31-2	19.20	2.26	-7.05	4.81	276.94	ppb
Potassium	39-2	21.45	17.91	23.08	20.82	12.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.72	-0.37	-0.37	-0.01		ppb
Selenium	78-2	0.52	1.32	0.29	0.71	76.26	ppb
Selenium	82-1	0.19	0.11	0.73	0.35	98.09	ppb
Silicon	28-1	4.47	4.02	3.23	3.91	15.98	ppb
Silver	109-1	0.04	0.01	0.03	0.03	51.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.22	ppb
Sodium	23-2	37.87	30.80	32.85	33.84	10.75	ppb
Strontium	86-1	-0.07	0.02	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	64.95	ppb
Sulfur	34-1	-1456.47	-1409.32	-1468.71	-1444.83		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.00	80.38	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	61.72	ppb
Tin	118-1	0.05	0.03	0.06	0.05	35.16	ppb
Titanium	47-1	0.04	-0.05	0.04	0.01	456.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10.23	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.21	0.05	0.10	0.12	66.55	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	22.99	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:26:27	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.03	0.02	0.05	77.82	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103642BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:29:54 DataFile Name : 020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.24	37.62	38.41	36.76	6.02	ppb
Antimony	121-1	3.87	3.91	3.92	3.90	0.77	ppb
Arsenic	75-2	1.92	2.04	1.66	1.87	10.25	ppb
Barium	135-1	18.99	19.05	17.88	18.64	3.55	ppb
Barium	137-1	19.35	18.50	18.91	18.92	2.26	ppb
Beryllium	9-1	1.88	1.72	1.95	1.85	6.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	43.79	47.66	47.98	46.48	5.01	ppb
Boron	11-1	47.18	48.25	47.43	47.62	1.18	ppb
Cadmium	111-1	1.84	1.82	2.00	1.89	5.22	ppb
Cadmium	106-1	0.59	1.82	2.35	1.58	57.09	ppb
Cadmium	108-1	1.54	2.15	1.59	1.76	19.26	ppb
Calcium	43-1	884.16	880.59	881.09	881.94	0.22	ppb
Calcium	44-1	924.62	904.58	916.41	915.20	1.10	ppb
Chromium	52-2	4.27	4.06	4.03	4.12	3.14	ppb
Cobalt	59-2	1.86	2.11	2.05	2.00	6.65	ppb
Copper	63-2	3.94	3.98	3.64	3.86	4.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	434.54	424.72	433.07	430.78	1.23	ppb
Iron	57-2	402.80	398.90	409.56	403.75	1.34	ppb
Lead	206-1	2.11	2.04	2.08	2.08	1.57	ppb
Lead	207-1	2.04	1.89	2.06	2.00	4.57	ppb
Lead	208-1	2.02	1.95	1.99	1.99	1.61	ppb
Lithium	6-1				97		%
Magnesium	24-2	926.86	913.60	917.67	919.38	0.74	ppb
Manganese	55-2	2.02	1.89	1.91	1.94	3.84	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:29:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.38	4.27	4.28	2.31	ppb
Molybdenum	95-1	9.70	9.47	9.40	9.52	1.63	ppb
Molybdenum	96-1	8.30	8.34	8.11	8.25	1.48	ppb
Molybdenum	97-1	9.09	9.14	9.10	9.11	0.27	ppb
Molybdenum	98-1	9.26	9.20	9.27	9.25	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.99	2.25	2.09	6.50	ppb
Phosphorus	31-2	5.80	-4.24	2.05	1.21	421.25	ppb
Potassium	39-2	953.25	953.73	938.33	948.44	0.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	11.41	12.57	5.91	9.96	35.68	ppb
Selenium	78-2	8.14	9.26	11.64	9.68	18.47	ppb
Selenium	82-1	9.75	9.47	9.66	9.63	1.44	ppb
Silicon	28-1	31.29	29.98	31.28	30.85	2.44	ppb
Silver	109-1	2.03	1.97	1.99	2.00	1.47	ppb
Silver	107-1	1.91	2.08	2.01	2.00	4.32	ppb
Sodium	23-2	1001.55	971.53	992.09	988.39	1.55	ppb
Strontium	86-1	1.64	1.83	1.75	1.74	5.24	ppb
Strontium	88-1	1.92	1.96	1.91	1.93	1.55	ppb
Sulfur	34-1	-1796.00	-1611.01	-1754.43	-1720.48		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	2.05	1.84	1.84	1.91	6.31	ppb
Thallium	205-1	1.94	1.92	1.88	1.91	1.58	ppb
Tin	118-1	9.61	9.16	9.78	9.52	3.36	ppb
Titanium	47-1	8.91	8.81	9.18	8.97	2.14	ppb
Uranium	238-1	1.72	1.74	1.73	1.73	0.55	ppb
Vanadium	51-2	9.38	9.33	9.54	9.42	1.17	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	4.16	4.20	4.80	4.39	8.18	ppb
Zirconium	90-1	2.01	2.04	1.91	1.99	3.39	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:29:54	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	2.14	1.96	2.02	5.05	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:33:22	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-0.27	-0.64	-0.46		ppb
Antimony	121-1	0.10	0.10	0.12	0.11	11.29	ppb
Arsenic	75-2	0.08	0.00	0.01	0.03	143.65	ppb
Barium	135-1	-0.03	-0.02	0.03	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.04	0.03	0.02	82.89	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	4.19	3.89	5.08	4.39	14.18	ppb
Boron	11-1	4.48	4.48	4.34	4.43	1.80	ppb
Cadmium	111-1	0.03	-0.03	-0.03	-0.01		ppb
Cadmium	106-1	0.43	-0.40	-0.31	-0.09		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	3.97	5.33	5.58	4.96	17.47	ppb
Calcium	44-1	17.76	23.83	17.40	19.67	18.38	ppb
Chromium	52-2	0.01	-0.03	0.04	0.01	439.15	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	118.85	ppb
Copper	63-2	-0.15	-0.17	-0.11	-0.15		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				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.72	1.44	1.57	1.58	8.75	ppb
Iron	57-2	1.68	1.18	2.68	1.85	41.42	ppb
Lead	206-1	0.04	0.07	0.03	0.05	44.35	ppb
Lead	207-1	0.02	0.05	0.03	0.03	51.26	ppb
Lead	208-1	0.02	0.04	0.03	0.03	30.90	ppb
Lithium	6-1				97		%
Magnesium	24-2	-2.59	-3.56	-4.23	-3.46		ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:33:22	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.71	ppb
Molybdenum	95-1	0.04	0.08	0.07	0.06	28.33	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	25.08	ppb
Molybdenum	97-1	0.04	0.01	0.10	0.05	103.94	ppb
Molybdenum	98-1	0.10	0.07	0.08	0.08	16.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	-0.18	-19.69	-3.63	-7.83		ppb
Potassium	39-2	12.07	10.20	15.74	12.67	22.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	2.17	2.31	-0.02	1.48	88.11	ppb
Selenium	82-1	0.76	0.15	0.58	0.50	63.65	ppb
Silicon	28-1	2.82	3.86	2.65	3.11	21.18	ppb
Silver	109-1	0.01	0.02	0.01	0.01	35.81	ppb
Silver	107-1	0.01	0.02	0.01	0.01	37.67	ppb
Sodium	23-2	26.49	26.15	26.07	26.24	0.86	ppb
Strontium	86-1	-0.10	-0.04	-0.09	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	48.66	ppb
Sulfur	34-1	-1447.66	-1416.25	-1465.54	-1443.15		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.01	0.01	117.12	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	241.21	ppb
Tin	118-1	0.02	0.00	0.01	0.01	94.38	ppb
Titanium	47-1	0.06	0.05	-0.01	0.03	130.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.03	-0.05	-0.03	-0.02		ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	120.16	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:33:22	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.01	0.02	0.03	101.28	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:36:50	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.56	33.82	40.24	35.87	10.55	ppb
Antimony	121-1	3.88	3.91	3.72	3.83	2.70	ppb
Arsenic	75-2	2.01	2.11	2.14	2.09	3.26	ppb
Barium	135-1	19.35	19.33	18.83	19.17	1.53	ppb
Barium	137-1	19.43	19.06	18.62	19.04	2.12	ppb
Beryllium	9-1	1.87	1.83	1.99	1.89	4.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	47.34	46.32	51.29	48.32	5.44	ppb
Boron	11-1	47.67	47.69	48.79	48.05	1.33	ppb
Cadmium	111-1	2.00	1.93	1.98	1.97	1.76	ppb
Cadmium	106-1	3.35	2.75	1.85	2.65	28.50	ppb
Cadmium	108-1	2.74	1.73	1.97	2.15	24.50	ppb
Calcium	43-1	919.71	892.55	880.74	897.67	2.23	ppb
Calcium	44-1	936.50	904.18	909.45	916.71	1.89	ppb
Chromium	52-2	3.86	4.00	4.22	4.03	4.48	ppb
Cobalt	59-2	2.13	2.00	1.96	2.03	4.53	ppb
Copper	63-2	3.90	3.88	3.87	3.88	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	440.83	437.25	432.48	436.85	0.96	ppb
Iron	57-2	418.88	414.62	420.35	417.95	0.71	ppb
Lead	206-1	2.07	2.10	1.90	2.03	5.28	ppb
Lead	207-1	2.02	1.96	1.87	1.95	3.97	ppb
Lead	208-1	2.04	2.00	1.93	1.99	2.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	941.48	946.31	926.19	937.99	1.12	ppb
Manganese	55-2	2.01	2.07	1.89	1.99	4.60	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:36:50	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.24	4.37	4.08	4.23	3.48	ppb
Molybdenum	95-1	10.03	9.56	9.09	9.56	4.90	ppb
Molybdenum	96-1	8.47	8.23	8.19	8.30	1.82	ppb
Molybdenum	97-1	9.27	9.33	9.66	9.42	2.26	ppb
Molybdenum	98-1	9.32	9.37	9.04	9.24	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.05	1.84	1.98	6.15	ppb
Phosphorus	31-2	9.06	8.73	-7.25	3.51	265.19	ppb
Potassium	39-2	959.84	967.38	942.69	956.64	1.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	16.97	13.66	3.94	11.52	58.79	ppb
Selenium	78-2	12.68	10.50	10.48	11.22	11.27	ppb
Selenium	82-1	9.65	10.50	9.12	9.76	7.11	ppb
Silicon	28-1	31.73	27.95	27.45	29.04	8.06	ppb
Silver	109-1	2.04	2.07	1.94	2.02	3.39	ppb
Silver	107-1	2.07	2.09	2.01	2.06	2.02	ppb
Sodium	23-2	997.28	1000.69	989.58	995.85	0.57	ppb
Strontium	86-1	1.81	1.83	1.68	1.77	4.64	ppb
Strontium	88-1	1.91	2.00	1.87	1.93	3.48	ppb
Sulfur	34-1	-1085.03	-1536.05	-1408.99	-1343.36		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.89	1.89	1.94	1.91	1.57	ppb
Thallium	205-1	1.95	1.87	1.94	1.92	2.28	ppb
Tin	118-1	9.70	9.77	9.59	9.69	0.95	ppb
Titanium	47-1	9.02	8.78	9.20	9.00	2.34	ppb
Uranium	238-1	1.83	1.71	1.76	1.77	3.26	ppb
Vanadium	51-2	9.29	9.40	9.63	9.44	1.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	4.06	4.04	4.39	4.16	4.74	ppb
Zirconium	90-1	1.97	1.97	1.87	1.94	2.82	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:36:50	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	1.89	2.00	1.94	3.07	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:40:18	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.64	0.29	-0.21		ppb
Antimony	121-1	0.08	0.03	0.09	0.07	47.42	ppb
Arsenic	75-2	0.00	0.00	0.05	0.02	177.08	ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	3.64	4.53	3.64	3.94	12.99	ppb
Boron	11-1	4.47	3.86	4.09	4.14	7.48	ppb
Cadmium	111-1	0.09	0.01	0.01	0.04	125.49	ppb
Cadmium	106-1	1.12	0.08	0.17	0.46	126.11	ppb
Cadmium	108-1	-0.09	-0.04	-0.04	-0.06		ppb
Calcium	43-1	2.60	4.60	4.73	3.98	30.05	ppb
Calcium	44-1	17.46	15.02	12.49	14.99	16.58	ppb
Chromium	52-2	-0.02	0.00	0.04	0.01	498.02	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	81.54	ppb
Copper	63-2	-0.14	-0.17	-0.08	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1.30	1.27	1.25	1.27	2.07	ppb
Iron	57-2	1.41	1.60	0.30	1.10	63.87	ppb
Lead	206-1	0.02	0.02	0.05	0.03	45.56	ppb
Lead	207-1	0.00	0.00	0.03	0.01	123.52	ppb
Lead	208-1	0.01	0.00	0.04	0.02	107.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	-3.09	-3.33	-2.84	-3.09		ppb
Manganese	55-2	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:40:18	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	59.88	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	27.21	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	19.23	ppb
Molybdenum	97-1	0.06	0.09	0.07	0.07	20.59	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	16.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.03	-0.05		ppb
Phosphorus	31-2	-10.07	2.63	-3.98	-3.81		ppb
Potassium	39-2	14.42	16.58	13.93	14.98	9.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.67	1.90	-0.06	1.17	91.84	ppb
Selenium	82-1	-0.29	0.40	0.13	0.08	434.85	ppb
Silicon	28-1	0.60	-0.52	0.43	0.17	356.27	ppb
Silver	109-1	0.01	0.01	0.00	0.01	123.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.32	ppb
Sodium	23-2	27.28	23.99	22.55	24.61	9.86	ppb
Strontium	86-1	-0.07	-0.05	-0.09	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	225.74	ppb
Sulfur	34-1	-1135.98	-1348.47	-1257.35	-1247.27		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.00	0.00	0.01	104.64	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	200.24	ppb
Tin	118-1	0.01	0.01	0.01	0.01	26.51	ppb
Titanium	47-1	0.03	0.03	-0.05	0.00	1475.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	239.21	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.09	0.35	-0.04	0.13	149.12	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	196.86	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:40:18	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	131.57	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:43:46	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.12	41.63	43.07	39.94	10.61	ppb
Antimony	121-1	3.86	3.77	3.78	3.80	1.35	ppb
Arsenic	75-2	1.88	2.42	2.38	2.23	13.50	ppb
Barium	135-1	18.43	18.69	18.56	18.56	0.69	ppb
Barium	137-1	19.46	18.91	18.79	19.06	1.87	ppb
Beryllium	9-1	2.12	2.04	1.80	1.98	8.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	43.82	46.60	49.45	46.62	6.04	ppb
Boron	11-1	46.71	46.48	48.11	47.10	1.87	ppb
Cadmium	111-1	1.99	2.16	2.13	2.09	4.40	ppb
Cadmium	106-1	2.83	4.05	5.09	3.99	28.35	ppb
Cadmium	108-1	1.95	1.55	2.19	1.90	17.10	ppb
Calcium	43-1	936.60	912.84	855.34	901.59	4.63	ppb
Calcium	44-1	927.63	909.41	891.49	909.51	1.99	ppb
Chromium	52-2	4.22	3.93	4.24	4.13	4.15	ppb
Cobalt	59-2	1.92	1.97	1.97	1.96	1.49	ppb
Copper	63-2	3.88	4.03	4.19	4.03	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	424.82	434.07	446.01	434.97	2.44	ppb
Iron	57-2	408.77	407.27	413.82	409.95	0.84	ppb
Lead	206-1	2.04	2.04	1.92	2.00	3.54	ppb
Lead	207-1	2.07	1.86	1.96	1.97	5.32	ppb
Lead	208-1	2.02	1.96	1.91	1.96	2.71	ppb
Lithium	6-1				98		%
Magnesium	24-2	921.28	923.15	944.84	929.76	1.41	ppb
Manganese	55-2	2.13	2.20	2.02	2.12	4.35	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:43:46	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.18	4.17	4.25	4.20	1.09	ppb
Molybdenum	95-1	9.46	9.07	9.50	9.34	2.56	ppb
Molybdenum	96-1	8.06	8.01	8.12	8.06	0.64	ppb
Molybdenum	97-1	9.34	9.46	9.27	9.36	1.05	ppb
Molybdenum	98-1	9.27	9.29	9.13	9.23	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.96	2.08	2.01	3.22	ppb
Phosphorus	31-2	10.84	5.40	2.90	6.38	63.61	ppb
Potassium	39-2	915.55	938.18	947.79	933.84	1.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	5.92	14.77	9.32	10.01	44.60	ppb
Selenium	78-2	11.15	10.89	12.94	11.66	9.56	ppb
Selenium	82-1	10.98	9.69	10.06	10.24	6.50	ppb
Silicon	28-1	29.08	26.12	23.78	26.32	10.10	ppb
Silver	109-1	2.03	1.96	2.07	2.02	2.74	ppb
Silver	107-1	2.10	2.08	1.86	2.01	6.71	ppb
Sodium	23-2	956.02	993.87	1002.10	984.00	2.50	ppb
Strontium	86-1	1.93	1.76	1.99	1.90	6.48	ppb
Strontium	88-1	1.90	1.90	1.88	1.89	0.66	ppb
Sulfur	34-1	-898.50	-1375.03	-1677.56	-1317.03		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	2.00	1.86	1.89	1.92	3.78	ppb
Thallium	205-1	1.94	1.84	1.93	1.90	2.67	ppb
Tin	118-1	9.80	9.44	9.75	9.66	2.00	ppb
Titanium	47-1	8.53	8.83	8.55	8.64	1.95	ppb
Uranium	238-1	1.77	1.74	1.68	1.73	2.73	ppb
Vanadium	51-2	9.24	9.38	9.67	9.43	2.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	3.85	4.17	4.69	4.24	10.07	ppb
Zirconium	90-1	1.97	1.82	1.92	1.91	4.18	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:43:46	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.68	1.87	1.77	5.39	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103676BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:47:14 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.08	-0.08	-0.01		ppb
Antimony	121-1	0.04	0.02	0.03	0.03	35.01	ppb
Arsenic	75-2	0.01	0.04	0.04	0.03	56.47	ppb
Barium	135-1	-0.02	0.01	0.01	0.00		ppb
Barium	137-1	0.02	0.01	0.00	0.01	92.53	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	3.16	4.05	2.70	3.30	20.82	ppb
Boron	11-1	3.83	3.73	3.46	3.67	5.28	ppb
Cadmium	111-1	0.12	0.14	0.03	0.09	63.28	ppb
Cadmium	106-1	1.52	1.81	0.29	1.21	66.55	ppb
Cadmium	108-1	-0.04	0.02	-0.09	-0.04		ppb
Calcium	43-1	11.79	13.94	16.19	13.98	15.75	ppb
Calcium	44-1	29.97	25.65	27.44	27.69	7.84	ppb
Chromium	52-2	0.02	-0.03	0.03	0.01	508.05	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	261.77	ppb
Copper	63-2	-0.15	-0.19	-0.11	-0.15		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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.51	1.51	1.50	1.51	0.30	ppb
Iron	57-2	1.99	1.57	0.96	1.51	34.70	ppb
Lead	206-1	0.03	0.05	0.02	0.03	40.51	ppb
Lead	207-1	0.04	0.03	0.04	0.04	7.37	ppb
Lead	208-1	0.02	0.04	0.03	0.03	26.15	ppb
Lithium	6-1				98		%
Magnesium	24-2	-2.38	-2.67	-3.34	-2.80		ppb
Manganese	55-2	0.01	0.02	0.04	0.03	59.82	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:47:14	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.04	0.01	0.01	214.30	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	46.30	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	11.70	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	10.68	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	19.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.08	-0.06		ppb
Phosphorus	31-2	0.25	-3.88	-13.35	-5.66		ppb
Potassium	39-2	19.39	8.91	13.57	13.96	37.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.24	-0.06	0.97	0.38	138.13	ppb
Selenium	82-1	0.07	0.42	0.25	0.25	70.74	ppb
Silicon	28-1	0.56	0.33	-0.34	0.18	260.58	ppb
Silver	109-1	0.00	0.01	0.00	0.01	85.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	58.50	ppb
Sodium	23-2	24.69	21.15	25.50	23.78	9.71	ppb
Strontium	86-1	-0.03	-0.03	-0.05	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	26.52	ppb
Sulfur	34-1	-1120.38	-1132.95	-1087.71	-1113.68		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.00	0.00	50.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	102.60	ppb
Tin	118-1	0.02	0.01	0.00	0.01	75.72	ppb
Titanium	47-1	-0.03	0.00	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.12	-0.04	0.01	0.03	267.10	ppb
Zirconium	90-1	0.01	-0.01	0.02	0.01	210.05	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:47:14	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.01	312.03	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:50:43	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.89	37.48	38.53	39.97	8.60	ppb
Antimony	121-1	3.89	3.91	3.81	3.87	1.33	ppb
Arsenic	75-2	1.80	2.06	2.02	1.96	7.32	ppb
Barium	135-1	17.91	19.26	19.39	18.86	4.36	ppb
Barium	137-1	19.48	19.37	19.78	19.54	1.10	ppb
Beryllium	9-1	1.87	1.93	2.26	2.02	10.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	45.58	48.77	47.84	47.39	3.46	ppb
Boron	11-1	46.40	46.02	48.81	47.08	3.21	ppb
Cadmium	111-1	2.40	1.92	2.05	2.12	11.74	ppb
Cadmium	106-1	4.23	3.09	2.14	3.15	33.30	ppb
Cadmium	108-1	2.11	2.05	2.18	2.11	3.06	ppb
Calcium	43-1	913.61	909.11	975.89	932.87	4.00	ppb
Calcium	44-1	938.08	933.81	962.19	944.69	1.62	ppb
Chromium	52-2	4.40	4.22	4.29	4.30	2.12	ppb
Cobalt	59-2	2.22	2.11	2.08	2.14	3.45	ppb
Copper	63-2	4.17	3.89	4.23	4.09	4.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	456.42	425.81	442.63	441.62	3.47	ppb
Iron	57-2	456.25	421.01	437.84	438.37	4.02	ppb
Lead	206-1	2.13	2.00	2.23	2.12	5.31	ppb
Lead	207-1	1.99	1.94	2.06	2.00	2.89	ppb
Lead	208-1	2.08	1.99	2.11	2.06	3.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	991.15	933.44	963.03	962.54	3.00	ppb
Manganese	55-2	2.18	1.96	1.81	1.98	9.52	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:50:43	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.08	4.20	4.21	4.17	1.70	ppb
Molybdenum	95-1	9.18	9.42	9.94	9.52	4.08	ppb
Molybdenum	96-1	8.30	8.26	8.55	8.37	1.84	ppb
Molybdenum	97-1	9.59	9.26	9.88	9.58	3.21	ppb
Molybdenum	98-1	9.35	9.35	9.65	9.45	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	1.98	2.15	2.09	4.35	ppb
Phosphorus	31-2	25.95	7.41	30.11	21.16	57.11	ppb
Potassium	39-2	1014.07	955.68	968.80	979.52	3.13	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	9.42	10.95	10.24	10.21	7.50	ppb
Selenium	78-2	10.27	9.38	11.50	10.38	10.24	ppb
Selenium	82-1	10.48	10.97	10.28	10.58	3.34	ppb
Silicon	28-1	27.17	25.65	28.44	27.09	5.16	ppb
Silver	109-1	2.15	2.07	2.09	2.10	1.98	ppb
Silver	107-1	2.05	2.01	2.11	2.06	2.45	ppb
Sodium	23-2	1068.01	999.77	1026.45	1031.41	3.33	ppb
Strontium	86-1	1.84	1.83	2.00	1.89	5.13	ppb
Strontium	88-1	1.93	1.93	2.00	1.95	1.97	ppb
Sulfur	34-1	-1448.99	-1358.97	-986.83	-1264.93		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.85	1.86	1.93	1.88	2.16	ppb
Thallium	205-1	1.95	1.93	2.01	1.96	2.23	ppb
Tin	118-1	9.65	9.32	9.56	9.51	1.77	ppb
Titanium	47-1	9.68	9.44	9.52	9.55	1.27	ppb
Uranium	238-1	1.71	1.72	1.71	1.71	0.24	ppb
Vanadium	51-2	9.95	9.56	9.51	9.67	2.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	5.19	4.06	4.73	4.66	12.19	ppb
Zirconium	90-1	1.85	1.83	1.94	1.87	2.98	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:50:43	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.82	2.13	1.93	8.67	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103677BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:54:09 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.27	0.66	0.10	510.78	ppb
Antimony	121-1	0.04	0.02	0.02	0.03	26.91	ppb
Arsenic	75-2	-0.01	0.05	-0.01	0.01	367.42	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.02	0.03	-0.01	0.01	159.73	ppb
Beryllium	9-1	0.01	-0.03	-0.02	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	3.58	3.29	3.12	3.33	7.03	ppb
Boron	11-1	3.66	3.48	3.76	3.63	3.89	ppb
Cadmium	111-1	0.07	0.12	0.15	0.11	37.33	ppb
Cadmium	106-1	0.90	1.56	2.00	1.49	37.15	ppb
Cadmium	108-1	-0.04	-0.04	0.02	-0.02		ppb
Calcium	43-1	9.77	12.00	6.44	9.40	29.76	ppb
Calcium	44-1	14.15	21.48	18.65	18.09	20.43	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	64.75	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	251.63	ppb
Copper	63-2	-0.17	-0.18	-0.11	-0.15		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				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	1.60	1.72	1.42	1.58	9.54	ppb
Iron	57-2	0.83	1.70	1.77	1.43	36.56	ppb
Lead	206-1	0.00	0.04	0.01	0.02	114.74	ppb
Lead	207-1	0.03	0.03	0.00	0.02	69.40	ppb
Lead	208-1	0.01	0.04	0.01	0.02	68.07	ppb
Lithium	6-1				100		%
Magnesium	24-2	-2.31	-2.35	-3.28	-2.65		ppb
Manganese	55-2	0.02	0.03	-0.01	0.02	151.99	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:54:09	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	896.31	ppb
Molybdenum	95-1	0.00	0.01	0.05	0.02	102.58	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	52.43	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.03	47.40	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	49.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.02	-0.06	-0.05		ppb
Phosphorus	31-2	1.83	20.91	8.75	10.50	92.03	ppb
Potassium	39-2	4.46	9.14	6.13	6.57	36.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.42	0.06	1.48	0.99	81.42	ppb
Selenium	82-1	0.23	0.14	0.27	0.21	31.71	ppb
Silicon	28-1	-0.79	-0.76	1.23	-0.11		ppb
Silver	109-1	0.03	0.01	0.00	0.01	148.22	ppb
Silver	107-1	0.01	0.00	0.01	0.01	130.69	ppb
Sodium	23-2	16.40	22.19	24.46	21.02	19.78	ppb
Strontium	86-1	-0.10	0.00	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	25.53	ppb
Sulfur	34-1	-1204.88	-1073.06	-647.69	-975.21		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.04	0.01	253.28	ppb
Titanium	47-1	0.04	0.04	-0.01	0.02	135.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.12	0.03	0.09	0.08	55.02	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:54:09	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	160.58	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:57:35	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.01	36.22	41.81	38.01	8.65	ppb
Antimony	121-1	3.96	3.88	3.80	3.88	2.08	ppb
Arsenic	75-2	2.06	1.80	2.13	2.00	8.81	ppb
Barium	135-1	20.54	18.46	19.45	19.48	5.34	ppb
Barium	137-1	20.16	19.19	19.58	19.65	2.48	ppb
Beryllium	9-1	2.10	1.91	1.87	1.96	6.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	45.86	49.34	44.92	46.70	4.99	ppb
Boron	11-1	45.05	46.95	46.23	46.08	2.09	ppb
Cadmium	111-1	2.22	1.94	1.82	1.99	10.45	ppb
Cadmium	106-1	3.59	3.28	0.54	2.47	68.05	ppb
Cadmium	108-1	2.23	1.91	2.07	2.07	7.85	ppb
Calcium	43-1	955.86	950.24	919.39	941.83	2.08	ppb
Calcium	44-1	976.47	941.38	962.94	960.26	1.84	ppb
Chromium	52-2	4.54	4.31	4.09	4.31	5.19	ppb
Cobalt	59-2	2.05	2.08	2.08	2.07	0.72	ppb
Copper	63-2	4.26	3.92	3.96	4.05	4.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	456.94	453.58	438.91	449.81	2.13	ppb
Iron	57-2	418.85	422.18	413.04	418.02	1.11	ppb
Lead	206-1	2.12	2.05	2.02	2.06	2.44	ppb
Lead	207-1	2.09	2.06	2.08	2.07	0.82	ppb
Lead	208-1	2.08	2.04	1.99	2.04	2.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	987.99	959.60	964.79	970.80	1.56	ppb
Manganese	55-2	2.02	2.04	1.94	2.00	2.58	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:57:35	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.06	4.12	4.22	4.13	1.94	ppb
Molybdenum	95-1	9.75	9.84	9.57	9.72	1.39	ppb
Molybdenum	96-1	8.54	8.35	7.87	8.26	4.23	ppb
Molybdenum	97-1	9.86	9.71	9.85	9.80	0.88	ppb
Molybdenum	98-1	9.58	9.35	9.17	9.37	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.08	2.10	2.13	2.86	ppb
Phosphorus	31-2	-3.57	2.22	1.97	0.21	1560.33	ppb
Potassium	39-2	994.83	982.69	961.90	979.81	1.70	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	9.37	13.37	14.45	12.39	21.59	ppb
Selenium	78-2	12.66	9.88	12.31	11.62	13.00	ppb
Selenium	82-1	10.01	10.04	10.10	10.05	0.44	ppb
Silicon	28-1	29.24	26.78	27.76	27.93	4.44	ppb
Silver	109-1	2.16	1.96	2.01	2.04	4.88	ppb
Silver	107-1	2.16	1.97	2.06	2.06	4.47	ppb
Sodium	23-2	1040.14	1032.77	1017.10	1030.01	1.14	ppb
Strontium	86-1	2.03	2.09	1.91	2.01	4.68	ppb
Strontium	88-1	2.06	1.96	1.95	1.99	3.01	ppb
Sulfur	34-1	-903.66	-1092.17	-1014.18	-1003.34		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.96	1.89	1.86	1.90	2.83	ppb
Thallium	205-1	1.99	1.97	1.99	1.98	0.71	ppb
Tin	118-1	10.21	9.48	9.53	9.74	4.17	ppb
Titanium	47-1	9.68	9.66	9.73	9.69	0.39	ppb
Uranium	238-1	1.79	1.83	1.79	1.81	1.33	ppb
Vanadium	51-2	9.56	9.70	9.85	9.70	1.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	4.15	4.48	4.47	4.36	4.25	ppb
Zirconium	90-1	1.93	1.90	1.91	1.91	1.00	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:57:35	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	2.01	1.99	1.98	2.18	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-06	Instrumnet Name :	P7
Client Sample ID :	MBDY24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:01:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.62	25.87	22.31	23.60	8.35	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	55.66	ppb
Arsenic	75-2	0.05	0.03	0.05	0.04	27.17	ppb
Barium	135-1	0.22	0.25	0.25	0.24	7.68	ppb
Barium	137-1	0.27	0.24	0.18	0.23	20.17	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	2.80	3.31	2.73	2.94	10.84	ppb
Boron	11-1	3.31	3.30	2.90	3.17	7.31	ppb
Cadmium	111-1	0.13	0.12	0.19	0.15	26.99	ppb
Cadmium	106-1	1.49	1.41	2.40	1.77	31.23	ppb
Cadmium	108-1	0.01	-0.09	0.01	-0.03		ppb
Calcium	43-1	46.48	39.09	43.99	43.18	8.71	ppb
Calcium	44-1	42.33	47.36	43.97	44.55	5.76	ppb
Chromium	52-2	-0.01	-0.04	0.04	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	37.82	ppb
Copper	63-2	0.04	0.00	0.06	0.03	89.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	20.16	20.48	20.19	20.27	0.88	ppb
Iron	57-2	21.11	16.55	18.43	18.70	12.24	ppb
Lead	206-1	0.17	0.21	0.20	0.19	10.02	ppb
Lead	207-1	0.15	0.17	0.17	0.16	5.09	ppb
Lead	208-1	0.17	0.17	0.16	0.17	3.38	ppb
Lithium	6-1				108		%
Magnesium	24-2	7.74	7.14	6.04	6.97	12.30	ppb
Manganese	55-2	0.66	0.74	0.56	0.65	13.86	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-06	Instrumnet Name :	P7
Client Sample ID :	MBDY24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:01:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	3539.02	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	64.32	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	50.45	ppb
Molybdenum	97-1	0.05	0.02	0.00	0.02	103.05	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	15.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.26	0.23	0.23	16.40	ppb
Phosphorus	31-2	-5.83	-2.58	-11.52	-6.64		ppb
Potassium	39-2	-7.49	6.99	5.25	1.58	499.28	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.58	0.89	0.70	0.34	235.53	ppb
Selenium	82-1	-0.10	0.35	0.23	0.16	148.40	ppb
Silicon	28-1	9.97	31.18	-2.54	12.87	132.43	ppb
Silver	109-1	0.00	0.01	0.00	0.00	99.27	ppb
Silver	107-1	0.00	0.00	0.01	0.00	96.53	ppb
Sodium	23-2	27.62	29.67	27.61	28.30	4.18	ppb
Strontium	86-1	0.04	0.10	0.10	0.08	42.49	ppb
Strontium	88-1	0.16	0.14	0.16	0.15	5.93	ppb
Sulfur	34-1	-2422.73	-2307.91	-2321.50	-2350.71		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.32	0.29	0.38	0.33	13.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.02	0.04	0.04	48.21	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	3.88	4.26	3.62	3.92	8.15	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	167.27	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-06	Instrumnet Name :	P7
Client Sample ID :	MBDY24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:01:01	DataFile Name :	029SMPL.d

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

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : I6120-05 Instrumnet Name : P7
 Client Sample ID : EQB-5-102417 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 15:04:27 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.30	-0.47	-0.36		ppb
Antimony	121-1	-0.01	0.00	0.01	0.00		ppb
Arsenic	75-2	0.01	0.00	0.03	0.01	125.75	ppb
Barium	135-1	0.00	0.01	0.02	0.01	98.06	ppb
Barium	137-1	0.00	0.00	0.00	0.00	757.06	ppb
Beryllium	9-1	-0.06	-0.04	-0.03	-0.05		ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	1.45	1.81	1.71	1.66	11.27	ppb
Boron	11-1	1.39	1.32	1.39	1.37	2.96	ppb
Cadmium	111-1	0.06	0.15	-0.05	0.05	191.54	ppb
Cadmium	106-1	0.73	1.98	-0.63	0.69	188.88	ppb
Cadmium	108-1	-0.04	0.00	-0.09	-0.04		ppb
Calcium	43-1	4.81	-0.07	0.24	1.66	164.61	ppb
Calcium	44-1	2.58	2.77	5.65	3.67	46.99	ppb
Chromium	52-2	-0.24	-0.24	-0.19	-0.22		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.09	-0.05	-0.15	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	0.69	0.62	0.69	0.67	5.68	ppb
Iron	57-2	-0.02	0.05	-0.45	-0.14		ppb
Lead	206-1	0.13	0.07	0.15	0.11	38.46	ppb
Lead	207-1	0.12	0.08	0.08	0.10	23.87	ppb
Lead	208-1	0.09	0.09	0.11	0.10	10.32	ppb
Lithium	6-1				111		%
Magnesium	24-2	-1.62	-1.41	-1.24	-1.42		ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-05	Instrumnet Name :	P7
Client Sample ID :	EQB-5-102417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:04:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	130.87	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	65.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.06	-0.09	-0.09		ppb
Phosphorus	31-2	-14.47	-6.20	-11.66	-10.78		ppb
Potassium	39-2	-10.15	-4.80	-2.87	-5.94		ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	-0.37	-0.37	0.61	-0.04		ppb
Selenium	78-2	-0.42	1.30	0.02	0.30	294.61	ppb
Selenium	82-1	1.15	0.09	0.12	0.45	132.48	ppb
Silicon	28-1	-17.42	-17.07	-15.82	-16.77		ppb
Silver	109-1	0.01	0.01	0.00	0.01	114.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	14.66	12.03	11.43	12.71	13.50	ppb
Strontium	86-1	0.01	0.00	-0.07	-0.02		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	22.02	ppb
Sulfur	34-1	-2778.21	-2738.63	-2353.40	-2623.41		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	-0.03	0.07	0.00	0.01	490.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%
Zinc	66-2	0.94	0.81	1.15	0.97	17.64	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-05	Instrumnet Name :	P7
Client Sample ID :	EQB-5-102417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:04:27	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	199.49	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:07:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	338.23	278.07	279.05	298.45	11.55	ppb
Antimony	121-1	0.96	1.01	0.92	0.96	4.60	ppb
Arsenic	75-2	4.21	4.34	4.11	4.22	2.78	ppb
Barium	135-1	337.43	334.23	326.96	332.87	1.61	ppb
Barium	137-1	338.01	333.07	331.66	334.25	1.00	ppb
Beryllium	9-1	-0.01	0.01	-0.02	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	251.98	251.70	254.17	252.62	0.54	ppb
Boron	11-1	244.76	247.12	255.64	249.17	2.30	ppb
Cadmium	111-1	0.20	0.14	0.07	0.13	50.13	ppb
Cadmium	106-1	1.63	0.90	-0.23	0.77	121.99	ppb
Cadmium	108-1	0.21	0.26	0.11	0.20	39.34	ppb
Calcium	43-1	106828.75	106214.67	107110.29	106717.90	0.43	ppb
Calcium	44-1	109151.57	110412.14	110513.58	110025.77	0.69	ppb
Chromium	52-2	1.52	1.62	1.47	1.54	5.11	ppb
Cobalt	59-2	0.73	0.78	0.81	0.77	5.21	ppb
Copper	63-2	9.48	9.37	9.47	9.44	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	9857.81	9738.87	9888.11	9828.26	0.80	ppb
Iron	57-2	9765.50	9829.26	9734.29	9776.35	0.50	ppb
Lead	206-1	38.98	39.57	39.14	39.23	0.77	ppb
Lead	207-1	36.45	35.17	36.17	35.93	1.86	ppb
Lead	208-1	37.67	36.87	37.39	37.31	1.09	ppb
Lithium	6-1				106		%
Magnesium	24-2	16489.24	16534.62	16354.83	16459.57	0.57	ppb
Manganese	55-2	780.76	780.21	781.02	780.66	0.05	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:07:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.46	2.52	2.53	2.50	1.42	ppb
Molybdenum	95-1	7.18	7.11	6.86	7.05	2.38	ppb
Molybdenum	96-1	6.19	5.91	6.09	6.06	2.29	ppb
Molybdenum	97-1	7.22	6.99	7.09	7.10	1.63	ppb
Molybdenum	98-1	6.95	6.78	6.92	6.89	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.75	1.67	1.77	6.42	ppb
Phosphorus	31-2	420.89	386.28	375.78	394.32	5.99	ppb
Potassium	39-2	14840.86	14952.38	14742.69	14845.31	0.71	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	77-2	1.70	0.67	0.67	1.01	59.00	ppb
Selenium	78-2	0.68	0.70	0.86	0.75	13.52	ppb
Selenium	82-1	2.20	1.74	0.99	1.64	37.32	ppb
Silicon	28-1	14573.39	14698.85	14592.60	14621.61	0.46	ppb
Silver	109-1	0.29	0.34	0.36	0.33	9.72	ppb
Silver	107-1	0.28	0.36	0.32	0.32	12.97	ppb
Sodium	23-2	87496.40	87857.86	86801.46	87385.24	0.61	ppb
Strontium	86-1	626.48	610.91	614.36	617.25	1.32	ppb
Strontium	88-1	632.15	636.76	626.85	631.92	0.78	ppb
Sulfur	34-1	-575.55	-484.28	-424.09	-494.64		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.02	0.02	27.51	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	46.84	ppb
Tin	118-1	2.50	3.36	2.64	2.83	16.39	ppb
Titanium	47-1	17.80	12.36	14.69	14.95	18.22	ppb
Uranium	238-1	0.20	0.21	0.19	0.20	3.78	ppb
Vanadium	51-2	2.28	2.30	2.22	2.27	2.05	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	48.78	48.41	45.50	47.56	3.78	ppb
Zirconium	90-1	0.34	0.52	0.43	0.43	20.35	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:07:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.28	0.40	0.38	24.01	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-03	Instrumnet Name :	P7
Client Sample ID :	TWP-B-34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:11:18	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.80	82.84	88.79	79.81	13.55	ppb
Antimony	121-1	0.91	0.90	0.89	0.90	0.98	ppb
Arsenic	75-2	4.24	4.32	4.00	4.18	4.03	ppb
Barium	135-1	578.74	570.06	562.51	570.44	1.42	ppb
Barium	137-1	579.46	573.82	565.86	573.05	1.19	ppb
Beryllium	9-1	0.00	-0.03	0.02	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	328.52	323.28	333.11	328.31	1.50	ppb
Boron	11-1	329.72	331.10	334.70	331.84	0.78	ppb
Cadmium	111-1	0.32	0.09	0.19	0.20	58.82	ppb
Cadmium	106-1	3.69	0.53	1.82	2.02	78.76	ppb
Cadmium	108-1	0.06	0.06	-0.04	0.03	232.06	ppb
Calcium	43-1	133857.00	135971.79	131520.82	133783.21	1.66	ppb
Calcium	44-1	139177.07	140313.94	137362.73	138951.25	1.07	ppb
Chromium	52-2	1.48	1.72	1.64	1.62	7.71	ppb
Cobalt	59-2	3.85	3.97	3.97	3.93	1.78	ppb
Copper	63-2	4.23	4.29	4.22	4.25	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				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	26043.43	26612.94	26164.34	26273.57	1.14	ppb
Iron	57-2	25823.68	26108.36	25906.23	25946.09	0.56	ppb
Lead	206-1	26.37	26.26	25.84	26.15	1.07	ppb
Lead	207-1	24.64	23.66	24.02	24.11	2.05	ppb
Lead	208-1	25.29	25.09	24.75	25.04	1.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	19545.40	19867.96	19542.61	19651.99	0.95	ppb
Manganese	55-2	1376.30	1401.34	1378.05	1385.23	1.01	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-03	Instrumnet Name :	P7
Client Sample ID :	TWP-B-34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:11:18	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.85	0.85	0.82	6.50	ppb
Molybdenum	95-1	1.80	1.89	1.84	1.84	2.61	ppb
Molybdenum	96-1	1.57	1.57	1.63	1.59	2.25	ppb
Molybdenum	97-1	1.57	1.95	1.88	1.80	11.42	ppb
Molybdenum	98-1	1.73	1.74	1.78	1.75	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.01	2.14	2.07	3.15	ppb
Phosphorus	31-2	831.12	806.44	759.68	799.08	4.54	ppb
Potassium	39-2	15347.14	15719.67	15534.27	15533.69	1.20	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	1.73	0.66	2.75	1.71	60.92	ppb
Selenium	78-2	-0.12	1.70	2.40	1.33	98.22	ppb
Selenium	82-1	2.43	2.59	2.39	2.47	4.39	ppb
Silicon	28-1	15704.40	15713.70	15408.57	15608.89	1.11	ppb
Silver	109-1	0.27	0.28	0.34	0.30	12.97	ppb
Silver	107-1	0.24	0.28	0.30	0.27	11.04	ppb
Sodium	23-2	77877.48	79808.18	77955.85	78547.17	1.39	ppb
Strontium	86-1	901.32	902.88	910.04	904.75	0.51	ppb
Strontium	88-1	918.75	932.08	930.13	926.99	0.78	ppb
Sulfur	34-1	-1200.34	-1118.65	-1312.76	-1210.58		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.01	0.00	344.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.31	ppb
Tin	118-1	5.14	5.41	5.03	5.19	3.74	ppb
Titanium	47-1	4.87	5.26	5.57	5.23	6.66	ppb
Uranium	238-1	0.27	0.25	0.23	0.25	6.46	ppb
Vanadium	51-2	1.86	1.79	1.81	1.82	1.99	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	50.02	50.16	52.02	50.73	2.19	ppb
Zirconium	90-1	0.28	0.35	0.37	0.33	14.53	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-03	Instrumnet Name :	P7
Client Sample ID :	TWP-B-34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:11:18	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.26	0.54	0.41	34.95	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:14:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18521.00	18647.68	18738.91	18635.86	0.59	ppb
Antimony	121-1	1.14	1.06	1.07	1.09	3.69	ppb
Arsenic	75-2	5.27	6.24	5.76	5.76	8.41	ppb
Barium	135-1	327.40	323.54	322.38	324.44	0.81	ppb
Barium	137-1	333.89	323.08	323.79	326.92	1.85	ppb
Beryllium	9-1	0.97	0.84	0.71	0.84	15.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	29.04	26.10	22.85	26.00	11.90	ppb
Boron	11-1	25.14	25.75	25.27	25.39	1.27	ppb
Cadmium	111-1	12.31	12.09	12.54	12.31	1.82	ppb
Cadmium	106-1	10.39	10.95	14.07	11.80	16.80	ppb
Cadmium	108-1	11.81	11.92	11.09	11.61	3.89	ppb
Calcium	43-1	9561.97	9626.27	9665.23	9617.82	0.54	ppb
Calcium	44-1	9585.83	9484.76	9566.66	9545.75	0.56	ppb
Chromium	52-2	46.35	45.77	46.82	46.31	1.14	ppb
Cobalt	59-2	19.86	20.14	20.43	20.14	1.42	ppb
Copper	63-2	109.54	110.80	111.40	110.58	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				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	40916.99	41097.69	41158.24	41057.64	0.31	ppb
Iron	57-2	39985.31	40262.86	40492.72	40246.96	0.63	ppb
Lead	206-1	5087.25	5122.77	5130.47	5113.50	0.45	ppb
Lead	207-1	4749.49	4733.09	4755.68	4746.09	0.25	ppb
Lead	208-1	4837.82	4877.48	4887.13	4867.48	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	6682.39	6628.52	6727.48	6679.47	0.74	ppb
Manganese	55-2	935.74	942.37	948.42	942.18	0.67	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:14:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.65	1.52	1.60	4.33	ppb
Molybdenum	95-1	1.02	1.18	1.02	1.07	8.73	ppb
Molybdenum	96-1	1.28	1.33	1.31	1.31	1.89	ppb
Molybdenum	97-1	1.21	1.11	1.14	1.16	4.36	ppb
Molybdenum	98-1	1.06	1.06	1.04	1.05	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.64	35.99	36.77	36.47	1.15	ppb
Phosphorus	31-2	1190.32	1128.66	1125.59	1148.19	3.18	ppb
Potassium	39-2	869.12	876.99	884.81	876.97	0.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	21.05	22.96	13.29	19.10	26.81	ppb
Selenium	78-2	3.95	2.67	3.48	3.37	19.20	ppb
Selenium	82-1	1.92	1.44	1.54	1.63	15.63	ppb
Silicon	28-1	1478.67	1437.29	1451.86	1455.94	1.44	ppb
Silver	109-1	0.91	0.81	0.86	0.86	5.79	ppb
Silver	107-1	0.87	0.92	0.95	0.91	4.07	ppb
Sodium	23-2	1512.79	1507.54	1528.00	1516.11	0.70	ppb
Strontium	86-1	32.55	32.24	32.42	32.40	0.47	ppb
Strontium	88-1	31.98	31.94	31.91	31.94	0.11	ppb
Sulfur	34-1	-1291.09	-1645.52	-1483.41	-1473.34		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.13	0.12	0.12	13.69	ppb
Thallium	205-1	0.10	0.11	0.11	0.10	6.57	ppb
Tin	118-1	7.15	6.99	6.81	6.99	2.47	ppb
Titanium	47-1	562.61	556.47	566.52	561.87	0.90	ppb
Uranium	238-1	1.30	1.25	1.30	1.28	2.09	ppb
Vanadium	51-2	88.61	89.19	89.71	89.17	0.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	347.23	352.38	350.76	350.12	0.75	ppb
Zirconium	90-1	1.80	1.76	1.71	1.76	2.75	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:14:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.67	1.83	1.89	1.80	6.45	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:18:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14777.53	14920.01	14887.17	14861.57	0.50	ppb
Antimony	121-1	0.96	0.91	0.96	0.94	2.66	ppb
Arsenic	75-2	6.05	6.52	5.51	6.03	8.43	ppb
Barium	135-1	163.12	161.75	161.12	162.00	0.63	ppb
Barium	137-1	170.52	165.07	165.04	166.88	1.89	ppb
Beryllium	9-1	0.64	0.70	0.78	0.71	10.03	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	15.87	15.39	15.83	15.70	1.70	ppb
Boron	11-1	16.58	16.52	16.21	16.44	1.20	ppb
Cadmium	111-1	2.79	2.99	2.48	2.75	9.31	ppb
Cadmium	106-1	3.54	4.48	2.06	3.36	36.23	ppb
Cadmium	108-1	3.39	2.14	2.57	2.70	23.45	ppb
Calcium	43-1	8932.98	8781.67	8738.23	8817.63	1.16	ppb
Calcium	44-1	8722.92	8750.03	8729.21	8734.05	0.16	ppb
Chromium	52-2	48.23	48.57	48.11	48.30	0.49	ppb
Cobalt	59-2	23.34	23.52	23.54	23.47	0.47	ppb
Copper	63-2	80.32	82.35	81.69	81.45	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	38994.22	39160.71	38118.57	38757.84	1.44	ppb
Iron	57-2	38000.27	38550.52	38029.09	38193.29	0.81	ppb
Lead	206-1	1602.56	1597.43	1601.06	1600.35	0.16	ppb
Lead	207-1	1486.93	1466.82	1491.18	1481.64	0.88	ppb
Lead	208-1	1518.90	1514.56	1509.28	1514.25	0.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	6939.24	6981.36	6909.03	6943.21	0.52	ppb
Manganese	55-2	1565.06	1569.90	1562.87	1565.94	0.23	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:18:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.28	1.32	1.34	5.77	ppb
Molybdenum	95-1	1.37	1.39	1.41	1.39	1.43	ppb
Molybdenum	96-1	1.48	1.46	1.40	1.45	3.01	ppb
Molybdenum	97-1	1.37	1.40	1.30	1.36	3.94	ppb
Molybdenum	98-1	1.37	1.26	1.28	1.30	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.80	32.28	32.00	32.03	0.76	ppb
Phosphorus	31-2	947.93	805.87	813.78	855.86	9.33	ppb
Potassium	39-2	732.59	730.14	708.22	723.65	1.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	13.39	11.33	13.34	12.68	9.28	ppb
Selenium	78-2	3.70	3.90	5.04	4.21	17.23	ppb
Selenium	82-1	1.16	1.07	0.83	1.02	16.59	ppb
Silicon	28-1	1394.02	1430.26	1374.71	1399.66	2.01	ppb
Silver	109-1	0.89	0.89	0.87	0.88	1.67	ppb
Silver	107-1	0.87	0.84	0.82	0.84	2.99	ppb
Sodium	23-2	373.68	384.00	375.53	377.74	1.46	ppb
Strontium	86-1	24.21	24.84	23.98	24.35	1.82	ppb
Strontium	88-1	24.30	24.29	24.49	24.36	0.45	ppb
Sulfur	34-1	-1730.70	-1699.68	-1855.96	-1762.11		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.11	0.08	0.09	18.33	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	4.97	ppb
Tin	118-1	7.12	7.23	6.82	7.06	3.01	ppb
Titanium	47-1	483.67	480.70	475.41	479.93	0.87	ppb
Uranium	238-1	1.67	1.61	1.62	1.63	2.02	ppb
Vanadium	51-2	90.36	92.31	89.42	90.70	1.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	220.37	225.11	218.91	221.47	1.46	ppb
Zirconium	90-1	1.36	1.42	1.34	1.37	2.70	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:18:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.31	1.47	1.42	7.00	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:21:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5440.59	5349.77	5301.13	5363.83	1.32	ppb
Antimony	121-1	0.53	0.54	0.57	0.55	3.76	ppb
Arsenic	75-2	2.53	2.77	2.58	2.63	4.70	ppb
Barium	135-1	27.28	27.22	26.44	26.98	1.75	ppb
Barium	137-1	27.63	27.72	27.27	27.54	0.86	ppb
Beryllium	9-1	0.34	0.33	0.24	0.30	16.91	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	4.90	5.36	5.98	5.41	10.02	ppb
Boron	11-1	5.33	5.49	5.54	5.45	2.04	ppb
Cadmium	111-1	0.34	0.49	0.37	0.40	20.25	ppb
Cadmium	106-1	-0.37	2.29	0.43	0.78	174.89	ppb
Cadmium	108-1	0.61	0.60	0.71	0.64	9.70	ppb
Calcium	43-1	1512.88	1528.21	1484.90	1508.66	1.46	ppb
Calcium	44-1	1559.32	1563.03	1539.47	1553.94	0.82	ppb
Chromium	52-2	18.65	18.54	18.32	18.50	0.91	ppb
Cobalt	59-2	8.06	7.82	7.83	7.90	1.72	ppb
Copper	63-2	21.59	21.46	21.17	21.41	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	19954.06	19296.64	19103.06	19451.26	2.29	ppb
Iron	57-2	19473.28	18977.35	18912.40	19121.01	1.60	ppb
Lead	206-1	47.82	47.07	47.10	47.33	0.90	ppb
Lead	207-1	43.18	42.44	43.90	43.17	1.69	ppb
Lead	208-1	44.82	44.34	44.45	44.54	0.57	ppb
Lithium	6-1				98		%
Magnesium	24-2	2973.45	2988.22	2965.16	2975.61	0.39	ppb
Manganese	55-2	149.18	146.14	145.22	146.84	1.41	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:21:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.72	0.75	0.74	1.47	ppb
Molybdenum	95-1	0.17	0.25	0.16	0.19	26.12	ppb
Molybdenum	96-1	0.41	0.32	0.36	0.36	12.18	ppb
Molybdenum	97-1	0.18	0.20	0.23	0.21	12.47	ppb
Molybdenum	98-1	0.24	0.20	0.19	0.21	13.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.26	13.98	13.42	13.89	3.05	ppb
Phosphorus	31-2	445.64	484.20	508.31	479.38	6.59	ppb
Potassium	39-2	328.35	316.47	291.91	312.25	5.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	4.08	11.70	3.98	6.59	67.25	ppb
Selenium	78-2	0.96	1.26	1.76	1.33	30.43	ppb
Selenium	82-1	0.51	0.37	0.27	0.38	32.32	ppb
Silicon	28-1	710.89	716.00	694.25	707.05	1.61	ppb
Silver	109-1	0.53	0.56	0.49	0.53	6.68	ppb
Silver	107-1	0.56	0.52	0.51	0.53	5.35	ppb
Sodium	23-2	253.13	245.75	242.39	247.09	2.22	ppb
Strontium	86-1	6.33	5.98	6.35	6.22	3.35	ppb
Strontium	88-1	6.22	6.22	6.18	6.21	0.41	ppb
Sulfur	34-1	-1879.97	-2098.58	-2298.55	-2092.37		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.04	0.02	0.03	28.72	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	36.45	ppb
Tin	118-1	1.43	1.31	1.38	1.37	4.49	ppb
Titanium	47-1	200.01	197.31	197.29	198.20	0.79	ppb
Uranium	238-1	0.33	0.34	0.31	0.33	5.86	ppb
Vanadium	51-2	24.47	24.26	24.22	24.32	0.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	114.39	111.41	111.25	112.35	1.57	ppb
Zirconium	90-1	0.91	0.91	0.92	0.91	0.35	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:21:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.92	0.92	0.95	4.80	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : I5941-04 Instrumnet Name : P7
 Client Sample ID : MBDXN9 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 15:25:00 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4957.24	4949.50	4901.45	4936.06	0.61	ppb
Antimony	121-1	0.44	0.38	0.41	0.41	7.33	ppb
Arsenic	75-2	5.47	5.46	5.46	5.46	0.17	ppb
Barium	135-1	36.19	32.79	33.09	34.02	5.54	ppb
Barium	137-1	36.44	33.16	34.37	34.66	4.79	ppb
Beryllium	9-1	0.35	0.26	0.28	0.30	15.63	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	5.68	6.21	5.37	5.75	7.39	ppb
Boron	11-1	5.99	5.12	4.54	5.21	14.04	ppb
Cadmium	111-1	0.62	0.44	0.65	0.57	20.49	ppb
Cadmium	106-1	2.42	-0.67	0.97	0.91	169.68	ppb
Cadmium	108-1	0.64	0.60	0.71	0.65	9.18	ppb
Calcium	43-1	1755.60	1655.96	1669.17	1693.58	3.20	ppb
Calcium	44-1	1780.90	1676.55	1692.85	1716.77	3.27	ppb
Chromium	52-2	14.07	13.79	13.78	13.88	1.18	ppb
Cobalt	59-2	7.47	7.27	7.03	7.26	2.98	ppb
Copper	63-2	25.03	25.00	24.36	24.80	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	21060.22	20429.37	20299.62	20596.40	1.98	ppb
Iron	57-2	20703.92	20018.16	20281.83	20334.64	1.70	ppb
Lead	206-1	29.51	28.38	27.79	28.56	3.06	ppb
Lead	207-1	26.70	25.66	25.45	25.94	2.57	ppb
Lead	208-1	27.87	26.55	26.09	26.84	3.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	2671.93	2645.57	2626.14	2647.88	0.87	ppb
Manganese	55-2	180.47	176.51	174.64	177.21	1.68	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:25:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.80	0.79	0.82	4.41	ppb
Molybdenum	95-1	0.63	0.59	0.62	0.61	3.47	ppb
Molybdenum	96-1	0.77	0.77	0.68	0.74	7.35	ppb
Molybdenum	97-1	0.63	0.56	0.60	0.60	5.83	ppb
Molybdenum	98-1	0.63	0.65	0.64	0.64	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.85	12.72	12.99	12.85	1.04	ppb
Phosphorus	31-2	613.99	617.20	638.46	623.22	2.13	ppb
Potassium	39-2	429.08	404.64	389.48	407.73	4.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	5.12	10.56	4.89	6.86	46.76	ppb
Selenium	78-2	2.34	0.54	2.46	1.78	60.61	ppb
Selenium	82-1	-0.15	0.35	0.52	0.24	146.59	ppb
Silicon	28-1	1005.18	889.78	922.45	939.14	6.33	ppb
Silver	109-1	0.82	0.78	0.79	0.80	2.74	ppb
Silver	107-1	0.80	0.74	0.79	0.78	3.63	ppb
Sodium	23-2	219.24	207.98	219.51	215.58	3.05	ppb
Strontium	86-1	6.63	6.33	6.25	6.41	3.15	ppb
Strontium	88-1	7.02	6.64	6.47	6.71	4.21	ppb
Sulfur	34-1	-1553.96	-2367.13	-2350.03	-2090.37		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.02	0.02	17.58	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	13.49	ppb
Tin	118-1	1.57	1.43	1.30	1.43	9.48	ppb
Titanium	47-1	115.98	108.46	108.39	110.94	3.93	ppb
Uranium	238-1	0.42	0.41	0.44	0.43	2.92	ppb
Vanadium	51-2	19.52	19.82	19.32	19.55	1.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	104.41	103.69	105.58	104.56	0.91	ppb
Zirconium	90-1	0.90	0.87	0.80	0.85	6.00	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:25:00	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	0.72	0.93	0.90	18.27	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:28:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6365.39	6503.10	6362.69	6410.39	1.25	ppb
Antimony	121-1	0.39	0.34	0.36	0.36	6.38	ppb
Arsenic	75-2	7.52	8.20	7.70	7.80	4.53	ppb
Barium	135-1	34.82	35.05	35.22	35.03	0.57	ppb
Barium	137-1	35.91	35.40	35.25	35.52	0.98	ppb
Beryllium	9-1	0.83	0.55	0.73	0.70	19.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	7.32	6.47	6.87	6.89	6.22	ppb
Boron	11-1	7.21	6.40	7.12	6.91	6.39	ppb
Cadmium	111-1	3.00	3.02	2.67	2.90	6.72	ppb
Cadmium	106-1	5.19	3.67	1.96	3.61	44.75	ppb
Cadmium	108-1	2.34	2.45	2.53	2.44	3.94	ppb
Calcium	43-1	2233.75	2253.75	2192.38	2226.63	1.41	ppb
Calcium	44-1	2260.92	2279.92	2234.91	2258.58	1.00	ppb
Chromium	52-2	39.78	39.60	39.44	39.61	0.43	ppb
Cobalt	59-2	11.79	11.83	11.54	11.72	1.36	ppb
Copper	63-2	32.22	32.63	32.94	32.60	1.11	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				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	46635.50	45985.83	45917.04	46179.46	0.86	ppb
Iron	57-2	45618.29	45356.59	45103.56	45359.48	0.57	ppb
Lead	206-1	29.59	29.12	28.68	29.13	1.56	ppb
Lead	207-1	27.25	26.01	26.14	26.46	2.57	ppb
Lead	208-1	27.92	27.18	26.82	27.30	2.05	ppb
Lithium	6-1				98		%
Magnesium	24-2	2913.15	2935.39	2877.22	2908.59	1.01	ppb
Manganese	55-2	281.14	280.56	279.13	280.27	0.37	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:28:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.48	1.43	1.33	1.41	5.55	ppb
Molybdenum	95-1	0.77	0.81	0.75	0.77	3.85	ppb
Molybdenum	96-1	1.06	1.01	0.97	1.01	4.64	ppb
Molybdenum	97-1	0.84	0.77	0.85	0.82	4.90	ppb
Molybdenum	98-1	0.73	0.79	0.80	0.78	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.69	17.28	16.05	16.67	3.70	ppb
Phosphorus	31-2	615.14	621.91	564.45	600.50	5.23	ppb
Potassium	39-2	405.19	422.61	403.22	410.34	2.60	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	8.40	2.90	6.12	5.81	47.62	ppb
Selenium	78-2	3.22	2.12	2.79	2.71	20.50	ppb
Selenium	82-1	0.78	0.21	0.60	0.53	54.91	ppb
Silicon	28-1	1041.64	1030.23	1093.00	1054.96	3.17	ppb
Silver	109-1	3.75	3.61	3.59	3.65	2.37	ppb
Silver	107-1	3.56	3.53	3.58	3.55	0.61	ppb
Sodium	23-2	181.22	179.17	177.10	179.17	1.15	ppb
Strontium	86-1	6.32	6.48	6.96	6.59	4.99	ppb
Strontium	88-1	6.61	6.70	6.66	6.66	0.62	ppb
Sulfur	34-1	-1859.47	-2257.00	-2324.12	-2146.86		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.52	ppb
Thallium	205-1	0.05	0.04	0.06	0.05	12.16	ppb
Tin	118-1	2.76	2.68	2.57	2.67	3.53	ppb
Titanium	47-1	178.28	177.08	174.57	176.64	1.07	ppb
Uranium	238-1	0.61	0.62	0.63	0.62	1.13	ppb
Vanadium	51-2	91.94	92.04	91.92	91.97	0.07	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	140.89	140.53	144.81	142.07	1.67	ppb
Zirconium	90-1	1.78	1.71	1.71	1.73	2.32	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:28:27	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.86	1.72	1.80	4.33	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:31:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6289.83	6315.14	6275.20	6293.39	0.32	ppb
Antimony	121-1	0.29	0.31	0.32	0.31	4.90	ppb
Arsenic	75-2	7.29	7.62	8.07	7.66	5.11	ppb
Barium	135-1	34.44	34.53	34.77	34.58	0.50	ppb
Barium	137-1	34.42	34.72	34.24	34.46	0.71	ppb
Beryllium	9-1	0.60	0.66	0.59	0.62	6.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	5.96	5.66	6.60	6.07	7.84	ppb
Boron	11-1	6.16	7.41	6.39	6.65	9.99	ppb
Cadmium	111-1	2.38	2.38	2.25	2.34	3.19	ppb
Cadmium	106-1	1.65	3.38	1.45	2.16	48.90	ppb
Cadmium	108-1	2.31	2.64	1.80	2.25	18.93	ppb
Calcium	43-1	2235.25	2242.07	2228.09	2235.14	0.31	ppb
Calcium	44-1	2227.66	2262.87	2248.15	2246.23	0.79	ppb
Chromium	52-2	38.42	38.49	37.70	38.21	1.14	ppb
Cobalt	59-2	11.34	11.13	11.40	11.29	1.27	ppb
Copper	63-2	31.74	32.13	31.25	31.71	1.39	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				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	45257.80	44326.14	44379.65	44654.53	1.17	ppb
Iron	57-2	43955.15	44026.61	43916.82	43966.19	0.13	ppb
Lead	206-1	29.06	28.19	28.09	28.45	1.88	ppb
Lead	207-1	25.89	25.28	25.33	25.50	1.33	ppb
Lead	208-1	27.05	26.21	26.34	26.53	1.70	ppb
Lithium	6-1				97		%
Magnesium	24-2	2888.90	2879.79	2860.88	2876.52	0.50	ppb
Manganese	55-2	269.69	270.52	271.03	270.41	0.25	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:31:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.35	1.39	1.40	1.38	1.78	ppb
Molybdenum	95-1	0.69	0.73	0.80	0.74	7.61	ppb
Molybdenum	96-1	1.05	0.86	1.04	0.98	10.60	ppb
Molybdenum	97-1	0.76	0.77	0.74	0.76	2.10	ppb
Molybdenum	98-1	0.74	0.69	0.76	0.73	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.05	16.66	16.16	16.29	1.99	ppb
Phosphorus	31-2	659.94	695.30	624.73	659.99	5.35	ppb
Potassium	39-2	390.50	392.12	393.52	392.05	0.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	5.11	7.25	7.27	6.54	18.99	ppb
Selenium	78-2	1.79	1.41	2.48	1.89	28.83	ppb
Selenium	82-1	0.69	0.52	0.30	0.50	39.25	ppb
Silicon	28-1	1045.78	1027.36	1028.94	1034.03	0.99	ppb
Silver	109-1	3.36	3.36	3.40	3.37	0.73	ppb
Silver	107-1	3.34	3.38	3.44	3.39	1.55	ppb
Sodium	23-2	164.46	164.12	169.43	166.00	1.79	ppb
Strontium	86-1	6.36	6.45	6.43	6.41	0.71	ppb
Strontium	88-1	6.43	6.24	6.35	6.34	1.55	ppb
Sulfur	34-1	-2236.38	-2349.06	-2340.66	-2308.70		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.06	0.05	12.32	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	23.33	ppb
Tin	118-1	2.48	2.46	2.56	2.50	2.16	ppb
Titanium	47-1	170.32	170.77	170.91	170.67	0.18	ppb
Uranium	238-1	0.60	0.60	0.60	0.60	0.55	ppb
Vanadium	51-2	90.17	89.76	89.07	89.67	0.62	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	123.73	123.59	122.10	123.14	0.73	ppb
Zirconium	90-1	1.60	1.61	1.66	1.62	1.71	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:31:54	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.63	1.61	1.67	5.74	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LX5	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 15:35:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1277.15	1223.57	1249.86	1250.19	2.14	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	26.88	ppb
Arsenic	75-2	1.43	1.65	1.61	1.56	7.60	ppb
Barium	135-1	6.49	6.50	6.78	6.59	2.44	ppb
Barium	137-1	6.77	7.25	6.68	6.90	4.42	ppb
Beryllium	9-1	0.10	0.08	0.06	0.08	29.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	2.16	2.62	2.48	2.42	9.59	ppb
Boron	11-1	2.28	2.42	2.56	2.42	5.65	ppb
Cadmium	111-1	0.76	0.56	0.46	0.59	26.09	ppb
Cadmium	106-1	1.49	1.10	-0.56	0.67	161.79	ppb
Cadmium	108-1	0.39	0.83	0.34	0.52	51.87	ppb
Calcium	43-1	455.67	457.79	448.81	454.09	1.03	ppb
Calcium	44-1	454.63	460.93	452.74	456.10	0.94	ppb
Chromium	52-2	8.03	7.65	7.66	7.78	2.77	ppb
Cobalt	59-2	2.22	2.32	2.30	2.28	2.31	ppb
Copper	63-2	6.30	6.23	6.08	6.20	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	9251.90	9043.42	9094.08	9129.80	1.19	ppb
Iron	57-2	9028.24	8871.35	9177.07	9025.56	1.69	ppb
Lead	206-1	5.89	5.59	5.93	5.80	3.24	ppb
Lead	207-1	5.32	5.02	5.24	5.19	2.97	ppb
Lead	208-1	5.51	5.29	5.47	5.42	2.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	567.56	556.23	565.52	563.10	1.07	ppb
Manganese	55-2	54.98	54.20	55.74	54.98	1.40	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LX5	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 15:35:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.26	0.29	0.27	7.81	ppb
Molybdenum	95-1	0.15	0.10	0.12	0.12	18.55	ppb
Molybdenum	96-1	0.19	0.19	0.16	0.18	10.48	ppb
Molybdenum	97-1	0.11	0.18	0.16	0.15	23.63	ppb
Molybdenum	98-1	0.15	0.17	0.13	0.15	12.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.22	3.15	3.22	2.10	ppb
Phosphorus	31-2	142.85	105.47	106.09	118.14	18.12	ppb
Potassium	39-2	78.93	79.34	72.88	77.05	4.70	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.74	0.73	-0.37	0.36	174.75	ppb
Selenium	78-2	-0.32	1.99	1.28	0.98	120.05	ppb
Selenium	82-1	1.07	0.61	0.00	0.56	95.59	ppb
Silicon	28-1	203.55	210.34	206.90	206.93	1.64	ppb
Silver	109-1	0.82	0.75	0.73	0.77	5.76	ppb
Silver	107-1	0.75	0.70	0.75	0.73	3.37	ppb
Sodium	23-2	33.47	38.66	38.13	36.75	7.77	ppb
Strontium	86-1	1.29	1.32	1.09	1.24	10.26	ppb
Strontium	88-1	1.34	1.31	1.31	1.32	1.47	ppb
Sulfur	34-1	-2563.24	-2521.36	-2523.46	-2536.02		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.02	-0.01	0.00	329.94	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	74.66	ppb
Tin	118-1	0.52	0.49	0.56	0.52	7.36	ppb
Titanium	47-1	34.22	35.47	34.97	34.89	1.80	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	2.47	ppb
Vanadium	51-2	18.44	18.35	17.67	18.15	2.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	24.97	24.41	25.54	24.97	2.27	ppb
Zirconium	90-1	0.32	0.32	0.33	0.32	0.27	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LX5	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 15:35:20	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.25	0.33	0.30	14.72	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:38:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6621.16	6633.94	6756.65	6670.58	1.12	ppb
Antimony	121-1	20.39	20.51	20.06	20.32	1.14	ppb
Arsenic	75-2	15.57	15.65	15.44	15.55	0.68	ppb
Barium	135-1	423.55	431.62	421.04	425.40	1.30	ppb
Barium	137-1	433.65	436.46	426.45	432.18	1.19	ppb
Beryllium	9-1	10.80	10.91	10.77	10.83	0.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	6.76	7.32	6.26	6.78	7.85	ppb
Boron	11-1	5.93	6.91	7.14	6.66	9.68	ppb
Cadmium	111-1	12.26	12.47	11.97	12.23	2.02	ppb
Cadmium	106-1	10.52	9.78	10.04	10.11	3.72	ppb
Cadmium	108-1	11.95	12.18	11.81	11.98	1.54	ppb
Calcium	43-1	2166.57	2239.49	2258.21	2221.42	2.18	ppb
Calcium	44-1	2236.13	2217.15	2212.72	2222.00	0.56	ppb
Chromium	52-2	78.74	78.46	79.90	79.03	0.97	ppb
Cobalt	59-2	118.81	119.34	120.50	119.55	0.73	ppb
Copper	63-2	87.90	88.47	88.89	88.42	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	45269.36	44471.78	44819.88	44853.67	0.89	ppb
Iron	57-2	44332.24	44003.19	44444.02	44259.81	0.52	ppb
Lead	206-1	32.34	32.33	32.52	32.40	0.33	ppb
Lead	207-1	30.23	29.43	29.71	29.79	1.37	ppb
Lead	208-1	30.62	30.74	30.49	30.62	0.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	2856.46	2911.48	2945.67	2904.54	1.55	ppb
Manganese	55-2	371.68	369.04	373.08	371.26	0.55	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:38:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.29	1.39	1.39	1.36	4.26	ppb
Molybdenum	95-1	0.78	0.74	0.79	0.77	3.45	ppb
Molybdenum	96-1	1.15	0.94	0.91	1.00	13.07	ppb
Molybdenum	97-1	0.77	0.69	0.67	0.71	7.51	ppb
Molybdenum	98-1	0.79	0.72	0.74	0.75	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.42	123.65	126.14	124.74	1.02	ppb
Phosphorus	31-2	557.10	679.81	600.70	612.54	10.16	ppb
Potassium	39-2	391.38	502.14	384.03	425.85	15.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	30.80	36.89	40.15	35.95	13.20	ppb
Selenium	78-2	25.80	21.24	23.01	23.35	9.83	ppb
Selenium	82-1	20.39	20.31	20.55	20.42	0.58	ppb
Silicon	28-1	1028.17	1020.74	1034.11	1027.67	0.65	ppb
Silver	109-1	13.28	13.50	13.22	13.33	1.11	ppb
Silver	107-1	13.38	13.28	13.09	13.25	1.14	ppb
Sodium	23-2	177.54	166.37	157.44	167.12	6.03	ppb
Strontium	86-1	5.94	6.17	6.56	6.22	5.06	ppb
Strontium	88-1	6.36	6.28	6.37	6.34	0.71	ppb
Sulfur	34-1	-2056.83	-2096.25	-2039.62	-2064.23		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	10.09	9.84	9.82	9.92	1.52	ppb
Thallium	205-1	10.15	10.05	10.14	10.11	0.57	ppb
Tin	118-1	2.44	2.36	2.43	2.41	1.94	ppb
Titanium	47-1	167.35	168.55	165.40	167.10	0.95	ppb
Uranium	238-1	0.62	0.60	0.57	0.59	4.17	ppb
Vanadium	51-2	192.26	190.60	193.27	192.04	0.70	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	226.19	230.14	232.35	229.56	1.36	ppb
Zirconium	90-1	1.66	1.59	1.73	1.66	4.08	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:38:47	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.55	1.58	1.61	5.09	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:42:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	921.01	933.87	937.28	930.72	0.92	ppb
Antimony	121-1	0.06	0.05	0.01	0.04	58.84	ppb
Arsenic	75-2	0.33	0.28	0.30	0.30	7.62	ppb
Barium	135-1	16.15	15.23	15.49	15.62	3.04	ppb
Barium	137-1	16.41	15.51	15.44	15.79	3.45	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	59.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	1.65	2.23	1.73	1.87	16.79	ppb
Boron	11-1	1.74	2.02	2.10	1.95	9.53	ppb
Cadmium	111-1	0.69	0.60	0.71	0.66	8.48	ppb
Cadmium	106-1	0.81	0.53	2.18	1.17	75.13	ppb
Cadmium	108-1	0.66	0.44	0.34	0.48	34.01	ppb
Calcium	43-1	511.92	480.27	485.27	492.49	3.45	ppb
Calcium	44-1	496.43	493.32	484.11	491.29	1.30	ppb
Chromium	52-2	2.37	2.48	2.55	2.47	3.69	ppb
Cobalt	59-2	1.03	1.03	0.99	1.02	2.08	ppb
Copper	63-2	5.59	5.41	5.72	5.58	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	2057.14	2075.19	2147.52	2093.29	2.28	ppb
Iron	57-2	1991.03	1997.34	2096.87	2028.41	2.93	ppb
Lead	206-1	253.17	244.89	247.86	248.64	1.69	ppb
Lead	207-1	227.10	221.71	221.42	223.41	1.43	ppb
Lead	208-1	234.09	227.41	230.37	230.62	1.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	327.38	326.90	348.31	334.20	3.66	ppb
Manganese	55-2	46.62	47.09	47.48	47.06	0.91	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:42:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.09	0.07	0.07	41.34	ppb
Molybdenum	95-1	0.06	0.03	0.04	0.05	32.92	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	12.33	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	31.33	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.05	21.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.69	2.03	1.83	9.74	ppb
Phosphorus	31-2	36.25	36.20	98.16	56.87	62.88	ppb
Potassium	39-2	43.31	48.15	49.81	47.09	7.17	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	2.95	0.73	0.74	1.47	86.81	ppb
Selenium	78-2	1.12	0.74	1.68	1.18	39.84	ppb
Selenium	82-1	0.42	0.16	-0.26	0.11	313.13	ppb
Silicon	28-1	68.04	69.14	67.30	68.16	1.36	ppb
Silver	109-1	0.08	0.05	0.08	0.07	26.40	ppb
Silver	107-1	0.06	0.08	0.06	0.07	15.11	ppb
Sodium	23-2	72.06	72.77	75.94	73.59	2.81	ppb
Strontium	86-1	1.64	1.69	1.38	1.57	10.62	ppb
Strontium	88-1	1.69	1.61	1.64	1.65	2.47	ppb
Sulfur	34-1	-2107.47	-2084.63	-2056.00	-2082.70		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.32	0.32	0.35	0.33	5.01	ppb
Titanium	47-1	28.72	27.81	27.45	28.00	2.33	ppb
Uranium	238-1	0.07	0.06	0.08	0.07	10.86	ppb
Vanadium	51-2	4.43	4.27	4.41	4.37	2.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	17.07	18.26	17.29	17.54	3.61	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	18.81	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:42:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.03	0.06	47.42	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:45:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	732.53	715.72	713.05	720.44	1.47	ppb
Antimony	121-1	0.02	0.02	0.05	0.03	60.28	ppb
Arsenic	75-2	0.42	0.35	0.32	0.36	14.04	ppb
Barium	135-1	7.81	7.98	8.11	7.97	1.89	ppb
Barium	137-1	7.66	7.79	7.96	7.80	1.96	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	123.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	2.12	1.24	1.50	1.62	27.92	ppb
Boron	11-1	1.70	1.61	1.78	1.69	4.99	ppb
Cadmium	111-1	0.23	0.14	0.17	0.18	25.67	ppb
Cadmium	106-1	1.17	0.17	0.34	0.56	95.90	ppb
Cadmium	108-1	0.23	0.02	0.18	0.14	78.00	ppb
Calcium	43-1	456.26	435.03	458.79	450.02	2.90	ppb
Calcium	44-1	429.45	440.42	426.36	432.08	1.71	ppb
Chromium	52-2	2.51	2.34	2.15	2.33	7.90	ppb
Cobalt	59-2	1.09	1.12	1.14	1.12	2.07	ppb
Copper	63-2	3.98	3.83	3.98	3.93	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1962.86	1927.02	1920.72	1936.87	1.17	ppb
Iron	57-2	1857.25	1883.01	1885.36	1875.21	0.83	ppb
Lead	206-1	77.04	75.67	76.47	76.39	0.90	ppb
Lead	207-1	69.60	68.32	67.56	68.49	1.50	ppb
Lead	208-1	71.67	71.17	71.35	71.39	0.36	ppb
Lithium	6-1				96		%
Magnesium	24-2	350.80	328.48	331.31	336.87	3.61	ppb
Manganese	55-2	76.94	76.33	77.08	76.78	0.52	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:45:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.04	0.05	30.34	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	19.49	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	25.90	ppb
Molybdenum	97-1	0.06	0.04	0.01	0.04	65.16	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.30	1.50	1.39	7.02	ppb
Phosphorus	31-2	27.69	32.51	35.61	31.94	12.49	ppb
Potassium	39-2	29.64	35.73	32.46	32.61	9.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.75	0.72	-0.37	0.37	174.43	ppb
Selenium	78-2	-0.11	0.90	1.39	0.72	105.60	ppb
Selenium	82-1	0.79	0.69	0.41	0.63	32.02	ppb
Silicon	28-1	65.86	65.84	64.51	65.41	1.18	ppb
Silver	109-1	0.06	0.06	0.07	0.06	8.91	ppb
Silver	107-1	0.05	0.09	0.06	0.07	35.16	ppb
Sodium	23-2	14.87	10.51	9.98	11.79	22.79	ppb
Strontium	86-1	0.99	1.21	1.14	1.11	10.22	ppb
Strontium	88-1	1.19	1.23	1.20	1.20	1.63	ppb
Sulfur	34-1	-1830.73	-1836.15	-1972.07	-1879.65		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.34	0.34	0.29	0.32	9.73	ppb
Titanium	47-1	24.39	23.63	23.65	23.89	1.82	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	10.39	ppb
Vanadium	51-2	4.27	4.36	4.48	4.37	2.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	10.79	10.37	11.19	10.78	3.78	ppb
Zirconium	90-1	0.08	0.04	0.05	0.06	27.82	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:45:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.07	0.09	13.77	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:49:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	263.67	274.88	265.76	268.10	2.22	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	42.84	ppb
Arsenic	75-2	0.16	0.10	0.16	0.14	24.19	ppb
Barium	135-1	1.34	1.37	1.38	1.36	1.59	ppb
Barium	137-1	1.38	1.20	1.27	1.28	6.85	ppb
Beryllium	9-1	-0.03	0.01	0.05	0.01	438.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	0.72	1.07	1.27	1.02	27.17	ppb
Boron	11-1	0.83	0.78	1.11	0.91	19.54	ppb
Cadmium	111-1	0.07	0.01	-0.08	0.00	17677.21	ppb
Cadmium	106-1	0.56	-0.54	-1.45	-0.48		ppb
Cadmium	108-1	-0.09	0.07	-0.04	-0.02		ppb
Calcium	43-1	86.46	78.38	82.17	82.33	4.91	ppb
Calcium	44-1	88.81	82.35	80.15	83.77	5.38	ppb
Chromium	52-2	0.93	0.92	0.93	0.93	0.61	ppb
Cobalt	59-2	0.38	0.41	0.40	0.40	3.77	ppb
Copper	63-2	0.86	0.90	0.91	0.89	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	970.09	994.33	965.13	976.52	1.60	ppb
Iron	57-2	917.24	946.78	907.93	923.98	2.20	ppb
Lead	206-1	2.38	2.24	2.43	2.35	4.32	ppb
Lead	207-1	2.32	2.15	2.09	2.19	5.38	ppb
Lead	208-1	2.31	2.17	2.22	2.23	3.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	140.67	147.43	134.57	140.89	4.56	ppb
Manganese	55-2	7.21	7.53	6.79	7.18	5.14	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:49:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.02	0.02	58.02	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.01	116.15	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	106.12	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	51.40	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.58	0.58	0.61	8.75	ppb
Phosphorus	31-2	10.68	31.21	-0.16	13.91	114.54	ppb
Potassium	39-2	16.46	21.30	9.58	15.78	37.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.37	0.74	-0.37	0.00	61932.87	ppb
Selenium	78-2	0.96	0.61	1.37	0.98	38.57	ppb
Selenium	82-1	0.63	0.46	0.66	0.58	19.05	ppb
Silicon	28-1	34.83	29.58	29.78	31.40	9.48	ppb
Silver	109-1	0.03	0.04	0.06	0.04	32.65	ppb
Silver	107-1	0.03	0.06	0.04	0.04	35.92	ppb
Sodium	23-2	7.99	5.17	5.20	6.12	26.48	ppb
Strontium	86-1	0.19	0.23	0.31	0.24	23.90	ppb
Strontium	88-1	0.30	0.31	0.32	0.31	4.53	ppb
Sulfur	34-1	-1771.41	-1918.92	-2008.10	-1899.48		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.03	0.01	101.54	ppb
Titanium	47-1	9.94	9.26	9.31	9.50	4.00	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	39.80	ppb
Vanadium	51-2	1.15	1.25	1.15	1.18	4.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	5.87	5.45	5.35	5.56	4.93	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	36.61	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:49:07	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.00	0.02	86.73	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:52:35	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	239.37	233.24	249.74	240.79	3.46	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	192.56	ppb
Arsenic	75-2	0.36	0.32	0.29	0.32	11.66	ppb
Barium	135-1	1.48	1.42	1.71	1.54	9.83	ppb
Barium	137-1	1.57	1.79	1.79	1.72	7.22	ppb
Beryllium	9-1	0.02	-0.01	-0.02	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	-0.05	1.33	0.77	0.68	102.09	ppb
Boron	11-1	0.89	1.12	1.11	1.04	12.63	ppb
Cadmium	111-1	0.03	0.13	0.00	0.05	131.04	ppb
Cadmium	106-1	0.28	1.29	-0.44	0.38	230.84	ppb
Cadmium	108-1	-0.04	0.13	-0.04	0.02	575.53	ppb
Calcium	43-1	74.85	71.32	83.59	76.59	8.25	ppb
Calcium	44-1	94.04	89.46	91.25	91.58	2.52	ppb
Chromium	52-2	0.65	0.64	0.70	0.66	4.61	ppb
Cobalt	59-2	0.35	0.39	0.40	0.38	7.03	ppb
Copper	63-2	1.12	1.11	1.06	1.10	3.01	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				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	1024.65	1035.88	1039.85	1033.46	0.76	ppb
Iron	57-2	988.23	998.35	996.93	994.51	0.55	ppb
Lead	206-1	1.51	1.35	1.47	1.44	5.89	ppb
Lead	207-1	1.33	1.24	1.39	1.32	5.67	ppb
Lead	208-1	1.35	1.28	1.36	1.33	3.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	119.69	130.12	128.72	126.18	4.49	ppb
Manganese	55-2	8.80	8.70	8.74	8.75	0.61	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:52:35	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	58.15	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	24.22	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	34.07	ppb
Molybdenum	97-1	0.05	0.04	-0.01	0.03	109.28	ppb
Molybdenum	98-1	0.04	0.03	0.06	0.05	36.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.46	0.62	0.54	15.05	ppb
Phosphorus	31-2	16.26	19.67	42.66	26.20	54.80	ppb
Potassium	39-2	13.51	21.30	17.14	17.31	22.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.72	0.72	-0.37	0.36	177.00	ppb
Selenium	78-2	0.35	1.24	0.90	0.83	54.59	ppb
Selenium	82-1	-0.15	0.47	1.10	0.47	131.70	ppb
Silicon	28-1	41.12	42.19	41.06	41.46	1.54	ppb
Silver	109-1	0.05	0.05	0.06	0.05	14.56	ppb
Silver	107-1	0.05	0.07	0.04	0.05	33.42	ppb
Sodium	23-2	-0.77	2.10	6.25	2.53	139.77	ppb
Strontium	86-1	0.22	0.25	0.20	0.22	11.19	ppb
Strontium	88-1	0.32	0.32	0.33	0.32	2.64	ppb
Sulfur	34-1	-1891.78	-1907.71	-1904.88	-1901.46		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.05	0.03	0.03	115.34	ppb
Titanium	47-1	5.59	5.41	8.89	6.63	29.50	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.20	ppb
Vanadium	51-2	0.88	1.02	0.97	0.96	7.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.05	5.09	5.02	5.05	0.67	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	19.01	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:52:35	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	31.53	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:56:02	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47871.49	48215.60	49103.00	48396.70	1.31	ppb
Antimony	121-1	495.40	484.85	479.40	486.55	1.67	ppb
Arsenic	75-2	507.41	504.89	511.99	508.10	0.71	ppb
Barium	135-1	2499.50	2472.34	2440.47	2470.77	1.20	ppb
Barium	137-1	2591.69	2548.02	2499.63	2546.44	1.81	ppb
Beryllium	9-1	518.40	521.00	521.22	520.20	0.30	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	521.09	525.86	525.97	524.30	0.53	ppb
Boron	11-1	518.39	520.90	536.07	525.12	1.82	ppb
Cadmium	111-1	502.24	496.70	494.59	497.84	0.79	ppb
Cadmium	106-1	505.34	496.47	504.26	502.03	0.96	ppb
Cadmium	108-1	499.26	493.52	494.16	495.65	0.63	ppb
Calcium	43-1	247458.29	246728.41	241157.86	245114.85	1.41	ppb
Calcium	44-1	242719.33	247125.20	241924.52	243923.02	1.15	ppb
Chromium	52-2	504.71	505.86	514.78	508.45	1.08	ppb
Cobalt	59-2	494.76	499.01	506.27	500.02	1.16	ppb
Copper	63-2	975.79	981.23	1001.56	986.19	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	124393.73	121632.96	124830.91	123619.20	1.40	ppb
Iron	57-2	118977.46	120608.37	121959.24	120515.02	1.24	ppb
Lead	206-1	527.71	522.36	522.28	524.12	0.59	ppb
Lead	207-1	522.76	514.80	515.14	517.57	0.87	ppb
Lead	208-1	514.53	509.62	506.72	510.29	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	245867.46	242281.26	248082.26	245410.33	1.19	ppb
Manganese	55-2	1006.57	1004.39	1031.73	1014.23	1.50	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:56:02	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.64	504.74	495.65	501.34	0.99	ppb
Molybdenum	95-1	517.87	518.95	516.89	517.90	0.20	ppb
Molybdenum	96-1	514.73	516.51	518.76	516.67	0.39	ppb
Molybdenum	97-1	514.35	512.45	513.59	513.46	0.19	ppb
Molybdenum	98-1	498.98	500.47	502.53	500.66	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.53	486.50	499.66	492.56	1.35	ppb
Phosphorus	31-2	10280.99	9911.49	10341.18	10177.89	2.29	ppb
Potassium	39-2	122787.13	122536.33	124395.82	123239.76	0.82	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	540.39	510.48	474.42	508.43	6.50	ppb
Selenium	78-2	482.41	500.55	505.66	496.21	2.46	ppb
Selenium	82-1	494.38	496.68	499.61	496.89	0.53	ppb
Silicon	28-1	517.12	530.39	516.66	521.39	1.50	ppb
Silver	109-1	493.49	476.17	477.66	482.44	1.99	ppb
Silver	107-1	487.89	474.53	474.01	478.81	1.64	ppb
Sodium	23-2	246146.35	248351.68	251428.85	248642.29	1.07	ppb
Strontium	86-1	526.49	528.68	526.32	527.16	0.25	ppb
Strontium	88-1	522.68	521.46	523.23	522.46	0.17	ppb
Sulfur	34-1	9292.06	9618.45	8983.80	9298.10	3.41	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	507.73	503.28	501.05	504.02	0.67	ppb
Thallium	205-1	521.59	511.82	511.04	514.82	1.14	ppb
Tin	118-1	510.77	500.49	497.40	502.89	1.39	ppb
Titanium	47-1	503.96	505.99	493.25	501.07	1.37	ppb
Uranium	238-1	518.70	514.16	505.55	512.80	1.30	ppb
Vanadium	51-2	510.24	508.42	521.48	513.38	1.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	954.30	944.94	971.97	957.07	1.43	ppb
Zirconium	90-1	507.92	521.50	518.66	516.03	1.39	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:56:02	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.87	513.96	514.10	512.31	0.58	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:59:28	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.29	-0.09	-0.02		ppb
Antimony	121-1	1.56	1.40	1.39	1.45	6.68	ppb
Arsenic	75-2	0.08	0.13	0.10	0.10	26.41	ppb
Barium	135-1	0.00	0.05	-0.01	0.01	252.50	ppb
Barium	137-1	0.02	0.00	0.02	0.01	118.13	ppb
Beryllium	9-1	0.16	0.13	0.11	0.13	19.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	14.64	13.54	12.18	13.45	9.16	ppb
Boron	11-1	15.86	13.54	12.19	13.86	13.38	ppb
Cadmium	111-1	0.12	0.22	0.27	0.20	35.45	ppb
Cadmium	106-1	1.42	2.81	3.23	2.49	38.01	ppb
Cadmium	108-1	0.07	0.13	0.02	0.07	75.16	ppb
Calcium	43-1	9.48	1.80	2.98	4.75	87.02	ppb
Calcium	44-1	17.35	15.05	14.15	15.52	10.66	ppb
Chromium	52-2	0.00	0.08	-0.01	0.02	194.40	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.68	ppb
Copper	63-2	0.00	-0.01	-0.04	-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				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	3.53	3.28	2.97	3.26	8.61	ppb
Iron	57-2	2.98	0.54	1.48	1.67	73.69	ppb
Lead	206-1	0.13	0.10	0.13	0.12	12.36	ppb
Lead	207-1	0.13	0.11	0.09	0.11	18.76	ppb
Lead	208-1	0.12	0.10	0.11	0.11	9.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	-3.52	-3.26	-3.47	-3.42		ppb
Manganese	55-2	0.01	0.01	0.00	0.01	56.72	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:59:28	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.17	0.14	0.17	20.52	ppb
Molybdenum	95-1	0.32	0.31	0.24	0.29	14.48	ppb
Molybdenum	96-1	0.29	0.26	0.23	0.26	10.18	ppb
Molybdenum	97-1	0.35	0.34	0.27	0.32	13.46	ppb
Molybdenum	98-1	0.35	0.24	0.28	0.29	18.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	-0.89	34.38	11.39	14.96	119.69	ppb
Potassium	39-2	20.54	15.78	15.61	17.31	16.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.37	-0.37	0.69	-0.02		ppb
Selenium	78-2	2.06	1.12	1.46	1.55	30.73	ppb
Selenium	82-1	0.19	0.11	0.02	0.11	77.63	ppb
Silicon	28-1	2.55	-1.12	-0.40	0.34	565.12	ppb
Silver	109-1	0.05	0.03	0.03	0.04	21.00	ppb
Silver	107-1	0.04	0.04	0.04	0.04	0.93	ppb
Sodium	23-2	14.28	12.24	13.74	13.42	7.88	ppb
Strontium	86-1	-0.06	-0.03	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.12	ppb
Sulfur	34-1	-1208.06	-1732.48	-1622.34	-1520.96		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.09	0.04	0.10	58.09	ppb
Thallium	205-1	0.10	0.11	0.08	0.10	19.13	ppb
Tin	118-1	0.34	0.32	0.26	0.31	12.95	ppb
Titanium	47-1	0.08	-0.02	0.05	0.04	129.78	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	34.74	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	0.08	0.20	0.14	0.14	41.27	ppb
Zirconium	90-1	0.16	0.17	0.14	0.16	8.68	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:59:28	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.15	0.16	8.13	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:02:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	324.47	330.97	320.92	325.45	1.57	ppb
Antimony	121-1	0.33	0.34	0.35	0.34	3.67	ppb
Arsenic	75-2	0.45	0.35	0.38	0.39	13.57	ppb
Barium	135-1	1.48	1.75	1.60	1.61	8.39	ppb
Barium	137-1	1.70	1.79	1.91	1.80	5.88	ppb
Beryllium	9-1	0.10	0.04	0.09	0.08	36.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	5.86	5.35	5.74	5.65	4.73	ppb
Boron	11-1	6.33	6.78	6.38	6.50	3.82	ppb
Cadmium	111-1	0.23	0.06	0.19	0.16	55.78	ppb
Cadmium	106-1	1.27	-1.00	0.83	0.37	326.54	ppb
Cadmium	108-1	0.24	0.02	0.13	0.13	87.00	ppb
Calcium	43-1	110.42	108.35	113.07	110.61	2.14	ppb
Calcium	44-1	128.60	130.73	124.51	127.95	2.47	ppb
Chromium	52-2	1.95	1.99	1.92	1.95	1.74	ppb
Cobalt	59-2	0.55	0.59	0.54	0.56	4.26	ppb
Copper	63-2	1.46	1.46	1.36	1.42	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	2301.86	2302.48	2303.01	2302.45	0.03	ppb
Iron	57-2	2222.81	2239.42	2248.65	2236.96	0.59	ppb
Lead	206-1	1.46	1.47	1.58	1.51	4.41	ppb
Lead	207-1	1.38	1.43	1.33	1.38	3.52	ppb
Lead	208-1	1.45	1.44	1.40	1.43	1.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	146.43	141.90	138.17	142.17	2.91	ppb
Manganese	55-2	13.55	13.94	13.73	13.74	1.43	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:02:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.11	0.14	17.14	ppb
Molybdenum	95-1	0.12	0.08	0.09	0.09	21.85	ppb
Molybdenum	96-1	0.15	0.12	0.12	0.13	10.50	ppb
Molybdenum	97-1	0.10	0.11	0.18	0.13	32.93	ppb
Molybdenum	98-1	0.13	0.12	0.09	0.12	17.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.83	0.68	0.77	10.17	ppb
Phosphorus	31-2	5.76	41.02	62.60	36.46	78.71	ppb
Potassium	39-2	37.28	26.31	35.57	33.05	17.85	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.37	0.71	0.70	0.34	179.83	ppb
Selenium	78-2	2.53	1.02	1.50	1.68	45.91	ppb
Selenium	82-1	0.48	0.50	0.29	0.42	27.77	ppb
Silicon	28-1	50.79	54.42	53.34	52.85	3.52	ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.94	ppb
Silver	107-1	0.18	0.19	0.18	0.18	4.98	ppb
Sodium	23-2	15.13	16.29	16.95	16.12	5.72	ppb
Strontium	86-1	0.27	0.36	0.30	0.31	14.02	ppb
Strontium	88-1	0.33	0.35	0.30	0.33	8.50	ppb
Sulfur	34-1	-1476.52	-1276.49	-1618.56	-1457.19		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.02	0.03	31.58	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.25	ppb
Tin	118-1	0.19	0.19	0.19	0.19	0.95	ppb
Titanium	47-1	8.56	9.03	8.45	8.68	3.54	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	14.71	ppb
Vanadium	51-2	4.62	4.71	4.43	4.59	3.08	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5.70	6.38	6.71	6.26	8.23	ppb
Zirconium	90-1	0.20	0.17	0.19	0.19	8.77	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:02:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.20	0.23	0.23	10.15	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:06:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	303.45	302.66	311.99	306.03	1.69	ppb
Antimony	121-1	0.17	0.20	0.19	0.19	7.75	ppb
Arsenic	75-2	0.29	0.40	0.39	0.36	17.50	ppb
Barium	135-1	1.63	1.62	1.84	1.70	7.41	ppb
Barium	137-1	1.58	1.80	1.72	1.70	6.64	ppb
Beryllium	9-1	0.09	0.06	0.03	0.06	48.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	2.93	3.66	4.34	3.64	19.26	ppb
Boron	11-1	4.13	3.91	4.03	4.02	2.79	ppb
Cadmium	111-1	0.06	0.13	0.17	0.12	49.61	ppb
Cadmium	106-1	-0.84	0.03	0.52	-0.10		ppb
Cadmium	108-1	0.12	0.24	0.07	0.14	57.61	ppb
Calcium	43-1	116.25	104.79	99.36	106.80	8.07	ppb
Calcium	44-1	118.14	122.73	117.81	119.56	2.30	ppb
Chromium	52-2	1.78	1.94	1.84	1.85	4.45	ppb
Cobalt	59-2	0.55	0.54	0.54	0.54	1.09	ppb
Copper	63-2	1.42	1.34	1.32	1.36	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2167.09	2197.21	2184.71	2183.00	0.69	ppb
Iron	57-2	2126.78	2152.18	2160.04	2146.33	0.81	ppb
Lead	206-1	1.52	1.44	1.44	1.46	3.19	ppb
Lead	207-1	1.38	1.31	1.31	1.33	3.02	ppb
Lead	208-1	1.44	1.36	1.36	1.39	3.25	ppb
Lithium	6-1				98		%
Magnesium	24-2	130.83	141.33	135.42	135.86	3.88	ppb
Manganese	55-2	12.58	13.11	13.09	12.93	2.29	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:06:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.12	0.11	7.23	ppb
Molybdenum	95-1	0.08	0.03	0.10	0.07	56.39	ppb
Molybdenum	96-1	0.10	0.08	0.07	0.08	15.73	ppb
Molybdenum	97-1	0.07	0.06	0.10	0.08	25.35	ppb
Molybdenum	98-1	0.06	0.09	0.09	0.08	17.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.71	0.67	0.69	2.95	ppb
Phosphorus	31-2	28.13	41.00	49.70	39.61	27.40	ppb
Potassium	39-2	32.09	26.52	31.29	29.97	10.05	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.37	0.71	-0.37	-0.01		ppb
Selenium	78-2	1.62	0.31	-0.05	0.63	140.01	ppb
Selenium	82-1	0.02	0.99	-0.14	0.29	211.81	ppb
Silicon	28-1	50.63	49.63	48.36	49.54	2.30	ppb
Silver	109-1	0.17	0.18	0.21	0.19	9.22	ppb
Silver	107-1	0.17	0.22	0.17	0.19	15.31	ppb
Sodium	23-2	9.67	13.61	14.14	12.48	19.60	ppb
Strontium	86-1	0.30	0.27	0.27	0.28	4.70	ppb
Strontium	88-1	0.30	0.31	0.29	0.30	3.01	ppb
Sulfur	34-1	-1493.29	-1692.47	-1687.44	-1624.40		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.02	0.01	37.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.67	ppb
Tin	118-1	0.16	0.13	0.13	0.14	12.36	ppb
Titanium	47-1	7.74	7.99	8.18	7.97	2.81	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	12.40	ppb
Vanadium	51-2	4.36	4.26	4.14	4.26	2.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	6.32	6.08	6.43	6.28	2.82	ppb
Zirconium	90-1	0.14	0.13	0.17	0.14	14.00	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:06:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.17	0.13	35.98	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 16:09:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.69	62.46	62.16	61.77	1.54	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	10.10	ppb
Arsenic	75-2	0.16	0.07	0.09	0.10	45.04	ppb
Barium	135-1	0.32	0.28	0.28	0.29	7.71	ppb
Barium	137-1	0.37	0.28	0.35	0.33	14.35	ppb
Beryllium	9-1	0.06	0.01	0.00	0.02	143.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	1.66	2.91	2.25	2.27	27.57	ppb
Boron	11-1	2.71	2.63	2.41	2.58	6.14	ppb
Cadmium	111-1	0.23	0.16	0.04	0.14	64.83	ppb
Cadmium	106-1	2.70	1.87	0.07	1.55	86.99	ppb
Cadmium	108-1	0.07	-0.09	-0.04	-0.02		ppb
Calcium	43-1	23.22	26.97	26.24	25.48	7.80	ppb
Calcium	44-1	28.54	31.48	31.90	30.64	5.98	ppb
Chromium	52-2	0.35	0.44	0.40	0.40	12.36	ppb
Cobalt	59-2	0.13	0.11	0.10	0.11	13.53	ppb
Copper	63-2	0.14	0.18	0.19	0.17	15.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	449.16	453.42	472.20	458.26	2.67	ppb
Iron	57-2	419.34	440.68	440.41	433.48	2.82	ppb
Lead	206-1	0.42	0.36	0.37	0.39	8.45	ppb
Lead	207-1	0.34	0.36	0.35	0.35	3.29	ppb
Lead	208-1	0.36	0.34	0.36	0.35	2.97	ppb
Lithium	6-1				98		%
Magnesium	24-2	26.16	28.56	22.51	25.74	11.82	ppb
Manganese	55-2	2.55	2.59	2.71	2.62	3.31	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 16:09:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	28.26	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	38.38	ppb
Molybdenum	96-1	0.02	0.03	0.00	0.02	67.17	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	110.58	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	12.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.15	0.08	0.09	58.37	ppb
Phosphorus	31-2	-0.57	-0.53	29.30	9.40	183.37	ppb
Potassium	39-2	4.62	0.70	6.31	3.88	74.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.74	0.34	0.58	0.56	36.66	ppb
Selenium	82-1	0.26	-0.12	0.05	0.06	301.54	ppb
Silicon	28-1	6.90	8.30	9.35	8.18	15.05	ppb
Silver	109-1	0.04	0.05	0.05	0.05	5.03	ppb
Silver	107-1	0.05	0.05	0.03	0.04	20.72	ppb
Sodium	23-2	3.42	3.26	4.32	3.66	15.54	ppb
Strontium	86-1	-0.05	0.04	0.01	0.00		ppb
Strontium	88-1	0.07	0.07	0.06	0.07	9.66	ppb
Sulfur	34-1	-1644.68	-1303.76	-1460.91	-1469.78		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.02	-0.01	0.01	220.50	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	311.71	ppb
Tin	118-1	0.02	0.02	0.04	0.03	34.07	ppb
Titanium	47-1	1.76	1.78	1.77	1.77	0.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2.49	ppb
Vanadium	51-2	0.96	0.92	0.93	0.94	2.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1.31	1.15	1.03	1.16	12.11	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	12.14	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 16:09:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	42.01	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:13:19	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	330.76	327.09	330.79	329.55	0.65	ppb
Antimony	121-1	1.03	1.17	1.14	1.11	6.70	ppb
Arsenic	75-2	0.99	0.89	0.84	0.90	8.22	ppb
Barium	135-1	20.94	21.16	22.05	21.38	2.76	ppb
Barium	137-1	21.89	21.99	21.88	21.92	0.28	ppb
Beryllium	9-1	0.59	0.56	0.51	0.55	7.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	3.08	2.52	2.55	2.72	11.65	ppb
Boron	11-1	2.09	2.41	1.92	2.14	11.55	ppb
Cadmium	111-1	0.84	0.73	0.60	0.72	17.03	ppb
Cadmium	106-1	3.31	2.48	0.56	2.12	66.51	ppb
Cadmium	108-1	0.60	0.39	0.35	0.45	30.69	ppb
Calcium	43-1	118.03	112.44	106.02	112.17	5.36	ppb
Calcium	44-1	113.34	118.19	120.31	117.28	3.05	ppb
Chromium	52-2	3.87	3.79	3.72	3.80	1.91	ppb
Cobalt	59-2	6.00	5.86	5.80	5.88	1.70	ppb
Copper	63-2	4.08	4.16	4.18	4.14	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2238.55	2253.79	2234.92	2242.42	0.45	ppb
Iron	57-2	2189.71	2178.24	2174.68	2180.88	0.36	ppb
Lead	206-1	1.57	1.63	1.56	1.59	2.44	ppb
Lead	207-1	1.47	1.55	1.43	1.48	3.89	ppb
Lead	208-1	1.53	1.61	1.55	1.56	2.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	141.16	138.79	148.47	142.81	3.53	ppb
Manganese	55-2	18.73	18.59	18.27	18.53	1.29	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:13:19	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	4.86	ppb
Molybdenum	95-1	0.04	0.08	0.05	0.06	39.18	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	19.85	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	37.12	ppb
Molybdenum	98-1	0.04	0.04	0.09	0.06	53.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.92	6.00	6.05	5.99	1.09	ppb
Phosphorus	31-2	47.97	15.66	34.45	32.69	49.64	ppb
Potassium	39-2	15.41	21.81	19.38	18.87	17.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	1.80	0.70	0.69	1.06	59.89	ppb
Selenium	78-2	2.09	1.15	2.01	1.75	29.82	ppb
Selenium	82-1	0.35	0.83	1.33	0.84	58.29	ppb
Silicon	28-1	56.44	46.62	51.92	51.66	9.51	ppb
Silver	109-1	0.73	0.74	0.68	0.72	4.79	ppb
Silver	107-1	0.68	0.70	0.70	0.69	2.21	ppb
Sodium	23-2	8.10	11.42	8.11	9.21	20.81	ppb
Strontium	86-1	0.21	0.30	0.22	0.24	20.89	ppb
Strontium	88-1	0.30	0.29	0.32	0.30	5.11	ppb
Sulfur	34-1	-1484.37	-1712.48	-1241.33	-1479.39		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.42	0.44	0.54	0.46	14.28	ppb
Thallium	205-1	0.49	0.50	0.54	0.51	4.51	ppb
Tin	118-1	0.08	0.11	0.07	0.09	18.27	ppb
Titanium	47-1	7.75	8.09	7.94	7.92	2.13	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	34.98	ppb
Vanadium	51-2	9.48	9.72	9.47	9.56	1.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	11.82	11.02	11.59	11.48	3.62	ppb
Zirconium	90-1	0.10	0.11	0.13	0.11	12.84	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:13:19	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.17	0.13	0.14	21.85	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:16:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5358.23	5329.03	5397.21	5361.49	0.64	ppb
Antimony	121-1	11.21	11.30	11.28	11.26	0.40	ppb
Arsenic	75-2	78.92	80.05	81.89	80.29	1.87	ppb
Barium	135-1	3602.44	3551.87	3560.97	3571.76	0.75	ppb
Barium	137-1	3606.27	3554.00	3559.00	3573.09	0.81	ppb
Beryllium	9-1	0.87	0.80	0.82	0.83	4.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	14.89	18.21	14.98	16.03	11.79	ppb
Boron	11-1	15.38	15.36	14.90	15.21	1.77	ppb
Cadmium	111-1	16.06	15.64	16.11	15.94	1.62	ppb
Cadmium	106-1	15.87	15.27	16.97	16.03	5.38	ppb
Cadmium	108-1	17.10	16.98	17.37	17.15	1.18	ppb
Calcium	43-1	18229.13	17634.62	17458.23	17773.99	2.27	ppb
Calcium	44-1	18514.27	17813.85	17737.08	18021.73	2.38	ppb
Chromium	52-2	254.17	247.14	257.45	252.92	2.08	ppb
Cobalt	59-2	12.58	12.50	12.61	12.56	0.47	ppb
Copper	63-2	339.56	334.62	348.41	340.86	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	46608.40	45414.11	46838.51	46287.01	1.65	ppb
Iron	57-2	45383.61	44511.36	45923.51	45272.83	1.57	ppb
Lead	206-1	9998.41	9890.30	9768.54	9885.75	1.16	ppb
Lead	207-1	9186.42	8954.52	9119.58	9086.84	1.31	ppb
Lead	208-1	9400.38	9248.49	9272.39	9307.09	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	2745.78	2678.24	2746.66	2723.56	1.44	ppb
Manganese	55-2	2157.11	2111.48	2172.56	2147.05	1.48	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:16:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	1.58	1.47	1.58	6.60	ppb
Molybdenum	95-1	2.52	2.47	2.51	2.50	1.14	ppb
Molybdenum	96-1	2.40	2.41	2.49	2.43	2.18	ppb
Molybdenum	97-1	2.33	2.64	2.50	2.49	6.27	ppb
Molybdenum	98-1	2.40	2.48	2.25	2.38	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.57	20.59	21.57	21.24	2.67	ppb
Phosphorus	31-2	944.07	922.61	913.41	926.70	1.70	ppb
Potassium	39-2	896.29	862.21	915.33	891.28	3.02	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	9.33	8.22	9.51	9.02	7.78	ppb
Selenium	78-2	4.70	3.79	3.77	4.09	12.92	ppb
Selenium	82-1	2.92	2.53	3.30	2.92	13.07	ppb
Silicon	28-1	1371.22	1401.88	1349.73	1374.28	1.91	ppb
Silver	109-1	0.94	1.02	1.00	0.98	4.22	ppb
Silver	107-1	0.93	0.97	0.92	0.94	2.48	ppb
Sodium	23-2	986.70	960.64	1005.63	984.32	2.29	ppb
Strontium	86-1	172.84	166.80	166.45	168.70	2.13	ppb
Strontium	88-1	166.17	163.08	163.41	164.22	1.03	ppb
Sulfur	34-1	589.77	514.22	361.98	488.66	23.74	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.50	0.36	0.42	16.80	ppb
Thallium	205-1	0.46	0.43	0.44	0.44	3.38	ppb
Tin	118-1	462.40	452.17	451.36	455.31	1.35	ppb
Titanium	47-1	207.16	201.17	195.63	201.32	2.86	ppb
Uranium	238-1	0.77	0.78	0.75	0.77	1.97	ppb
Vanadium	51-2	21.96	21.48	21.61	21.68	1.16	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	9856.17	9736.76	10080.36	9891.10	1.76	ppb
Zirconium	90-1	1.31	1.24	1.36	1.30	4.41	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:16:45	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.51	1.20	1.34	12.02	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:20:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8943.57	9091.54	8995.50	9010.20	0.83	ppb
Antimony	121-1	14.00	14.30	14.07	14.13	1.10	ppb
Arsenic	75-2	69.20	70.15	69.90	69.75	0.70	ppb
Barium	135-1	2508.23	2519.19	2519.69	2515.70	0.26	ppb
Barium	137-1	2606.55	2636.16	2633.17	2625.29	0.62	ppb
Beryllium	9-1	0.98	1.10	1.03	1.03	6.08	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	12.06	12.70	12.88	12.55	3.43	ppb
Boron	11-1	12.64	12.13	13.30	12.69	4.61	ppb
Cadmium	111-1	10.96	11.18	10.88	11.01	1.45	ppb
Cadmium	106-1	14.04	12.04	12.11	12.73	8.92	ppb
Cadmium	108-1	11.27	12.09	12.39	11.92	4.84	ppb
Calcium	43-1	64767.33	65604.84	65315.17	65229.11	0.65	ppb
Calcium	44-1	65959.88	67435.53	67605.75	67000.39	1.35	ppb
Chromium	52-2	504.21	513.80	512.53	510.18	1.02	ppb
Cobalt	59-2	11.08	11.26	11.22	11.19	0.85	ppb
Copper	63-2	443.94	453.38	456.52	451.28	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	50359.26	52140.63	51825.51	51441.80	1.85	ppb
Iron	57-2	49355.49	51073.53	50775.76	50401.59	1.82	ppb
Lead	206-1	9925.58	9695.44	10002.65	9874.56	1.62	ppb
Lead	207-1	9199.25	8850.51	9114.07	9054.61	2.01	ppb
Lead	208-1	9419.22	9204.71	9410.21	9344.71	1.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	15166.32	15428.79	15396.19	15330.44	0.93	ppb
Manganese	55-2	1596.11	1637.83	1641.48	1625.14	1.55	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:20:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.20	3.07	3.24	3.17	2.73	ppb
Molybdenum	95-1	3.13	3.04	3.28	3.15	3.91	ppb
Molybdenum	96-1	3.33	3.31	3.29	3.31	0.61	ppb
Molybdenum	97-1	2.99	3.08	3.08	3.05	1.70	ppb
Molybdenum	98-1	3.07	3.04	3.00	3.04	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.43	23.76	23.19	23.46	1.22	ppb
Phosphorus	31-2	1338.03	1546.31	1409.70	1431.35	7.39	ppb
Potassium	39-2	840.37	879.60	860.43	860.13	2.28	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	5.09	5.03	19.02	9.71	82.98	ppb
Selenium	78-2	2.13	3.84	5.57	3.84	44.76	ppb
Selenium	82-1	4.05	2.95	3.83	3.61	16.10	ppb
Silicon	28-1	7684.75	7774.79	7856.41	7771.98	1.10	ppb
Silver	109-1	1.22	1.25	1.19	1.22	2.76	ppb
Silver	107-1	1.16	1.17	1.22	1.18	2.37	ppb
Sodium	23-2	475.24	500.01	492.33	489.19	2.59	ppb
Strontium	86-1	248.85	248.27	250.58	249.23	0.48	ppb
Strontium	88-1	237.00	239.88	240.96	239.28	0.85	ppb
Sulfur	34-1	734.03	976.00	1089.06	933.03	19.44	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.41	0.38	0.39	0.39	3.42	ppb
Thallium	205-1	0.43	0.40	0.42	0.41	3.45	ppb
Tin	118-1	582.23	581.75	580.16	581.38	0.19	ppb
Titanium	47-1	344.79	353.12	348.99	348.97	1.19	ppb
Uranium	238-1	1.28	1.22	1.28	1.26	2.97	ppb
Vanadium	51-2	32.58	32.70	33.23	32.84	1.05	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	7500.49	7728.18	7678.32	7635.66	1.57	ppb
Zirconium	90-1	3.16	3.19	3.16	3.17	0.55	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:20:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.34	3.19	3.22	3.25	2.49	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:23:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8887.23	8761.04	8817.90	8822.06	0.72	ppb
Antimony	121-1	17.21	17.18	16.88	17.09	1.05	ppb
Arsenic	75-2	18.46	19.41	19.47	19.11	2.97	ppb
Barium	135-1	436.89	429.91	422.74	429.84	1.65	ppb
Barium	137-1	432.40	431.39	428.40	430.73	0.48	ppb
Beryllium	9-1	0.57	0.59	0.57	0.58	1.81	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	12.68	11.69	13.07	12.48	5.72	ppb
Boron	11-1	11.79	11.53	12.23	11.85	3.00	ppb
Cadmium	111-1	1.73	1.74	1.69	1.72	1.63	ppb
Cadmium	106-1	3.01	2.27	3.37	2.88	19.58	ppb
Cadmium	108-1	2.15	1.59	1.70	1.81	16.40	ppb
Calcium	43-1	9679.98	9480.37	9446.97	9535.77	1.32	ppb
Calcium	44-1	9623.76	9307.26	9365.60	9432.21	1.79	ppb
Chromium	52-2	32.45	32.25	32.76	32.49	0.80	ppb
Cobalt	59-2	14.17	14.14	14.05	14.12	0.44	ppb
Copper	63-2	561.74	556.86	558.71	559.11	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				106		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	41917.96	41197.05	40935.30	41350.10	1.23	ppb
Iron	57-2	40569.16	40178.40	40341.62	40363.06	0.49	ppb
Lead	206-1	1829.09	1802.09	1820.50	1817.23	0.76	ppb
Lead	207-1	1705.07	1659.63	1646.83	1670.51	1.83	ppb
Lead	208-1	1732.10	1702.15	1700.93	1711.73	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	4413.22	4349.65	4339.39	4367.42	0.92	ppb
Manganese	55-2	580.94	575.67	577.70	578.10	0.46	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:23:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.02	2.02	2.06	3.13	ppb
Molybdenum	95-1	1.57	1.59	1.54	1.56	1.74	ppb
Molybdenum	96-1	1.81	1.73	1.72	1.75	3.06	ppb
Molybdenum	97-1	1.59	1.50	1.50	1.53	3.40	ppb
Molybdenum	98-1	1.57	1.40	1.57	1.51	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.15	36.09	35.57	35.93	0.90	ppb
Phosphorus	31-2	2280.50	2430.89	2415.28	2375.56	3.48	ppb
Potassium	39-2	920.79	918.87	911.10	916.92	0.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	11.72	12.69	11.54	11.98	5.18	ppb
Selenium	78-2	4.49	4.06	4.90	4.49	9.37	ppb
Selenium	82-1	2.62	1.99	2.93	2.51	19.10	ppb
Silicon	28-1	525.37	517.78	503.37	515.51	2.17	ppb
Silver	109-1	1.32	1.28	1.36	1.32	3.06	ppb
Silver	107-1	1.33	1.30	1.24	1.29	3.29	ppb
Sodium	23-2	573.50	556.05	557.99	562.51	1.70	ppb
Strontium	86-1	64.29	60.83	61.66	62.26	2.90	ppb
Strontium	88-1	62.79	60.92	61.53	61.74	1.55	ppb
Sulfur	34-1	-1454.31	-1873.46	-1776.82	-1701.53		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.17	0.18	0.18	11.22	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.80	ppb
Tin	118-1	116.38	115.62	116.87	116.29	0.54	ppb
Titanium	47-1	593.35	574.59	574.51	580.82	1.87	ppb
Uranium	238-1	0.80	0.78	0.83	0.80	2.62	ppb
Vanadium	51-2	48.38	47.96	47.94	48.09	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	884.98	873.81	892.21	883.67	1.05	ppb
Zirconium	90-1	2.48	2.30	2.44	2.41	3.93	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:23:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.29	2.29	2.35	2.31	1.46	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:26:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8552.54	8674.12	8518.29	8581.65	0.95	ppb
Antimony	121-1	6.99	6.69	6.90	6.86	2.22	ppb
Arsenic	75-2	9.87	9.87	10.13	9.96	1.53	ppb
Barium	135-1	443.20	423.07	428.96	431.74	2.40	ppb
Barium	137-1	437.93	432.65	430.34	433.64	0.90	ppb
Beryllium	9-1	0.74	0.66	0.63	0.68	8.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	5.57	4.99	4.89	5.15	7.15	ppb
Boron	11-1	4.96	5.23	5.02	5.07	2.83	ppb
Cadmium	111-1	0.92	1.02	0.83	0.92	10.24	ppb
Cadmium	106-1	1.85	2.72	2.29	2.29	19.02	ppb
Cadmium	108-1	0.71	0.54	1.12	0.79	38.17	ppb
Calcium	43-1	6171.70	6205.12	6004.89	6127.24	1.75	ppb
Calcium	44-1	6322.23	6187.73	6050.89	6186.95	2.19	ppb
Chromium	52-2	14.75	15.24	14.93	14.97	1.65	ppb
Cobalt	59-2	11.75	11.79	12.12	11.89	1.68	ppb
Copper	63-2	317.82	326.38	322.78	322.33	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				106		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	25883.23	26114.09	26216.85	26071.39	0.66	ppb
Iron	57-2	25283.69	25407.89	25886.87	25526.15	1.25	ppb
Lead	206-1	902.02	898.24	883.97	894.74	1.06	ppb
Lead	207-1	832.44	824.38	820.32	825.71	0.75	ppb
Lead	208-1	879.36	872.73	870.90	874.33	0.51	ppb
Lithium	6-1				98		%
Magnesium	24-2	4110.81	4131.55	4086.17	4109.51	0.55	ppb
Manganese	55-2	1101.98	1116.33	1112.16	1110.16	0.66	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:26:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.36	1.47	1.34	1.39	4.69	ppb
Molybdenum	95-1	0.90	0.90	0.88	0.89	1.56	ppb
Molybdenum	96-1	1.04	1.07	0.99	1.03	3.73	ppb
Molybdenum	97-1	0.83	0.91	0.79	0.84	7.47	ppb
Molybdenum	98-1	0.85	0.85	0.88	0.86	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.43	25.88	25.18	25.50	1.38	ppb
Phosphorus	31-2	1256.98	1186.42	1046.61	1163.34	9.20	ppb
Potassium	39-2	756.99	774.04	780.86	770.63	1.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	14.66	5.04	9.24	9.65	50.00	ppb
Selenium	78-2	4.14	3.49	3.58	3.74	9.41	ppb
Selenium	82-1	2.18	1.50	1.72	1.80	19.26	ppb
Silicon	28-1	1002.08	963.31	997.70	987.70	2.15	ppb
Silver	109-1	0.83	0.73	0.65	0.74	12.15	ppb
Silver	107-1	0.71	0.69	0.71	0.70	1.47	ppb
Sodium	23-2	422.07	429.05	423.95	425.02	0.85	ppb
Strontium	86-1	33.31	31.04	32.02	32.12	3.55	ppb
Strontium	88-1	32.61	32.22	31.40	32.08	1.93	ppb
Sulfur	34-1	-2044.65	-2560.59	-2539.02	-2381.42		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.13	0.10	0.13	24.08	ppb
Thallium	205-1	0.12	0.14	0.15	0.14	11.28	ppb
Tin	118-1	59.64	56.80	57.85	58.09	2.48	ppb
Titanium	47-1	258.69	257.52	251.63	255.95	1.48	ppb
Uranium	238-1	0.63	0.61	0.61	0.61	2.29	ppb
Vanadium	51-2	23.57	23.18	23.42	23.39	0.84	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	343.18	351.22	349.75	348.05	1.23	ppb
Zirconium	90-1	1.59	1.71	1.59	1.63	4.18	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:26:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.59	1.68	1.64	2.80	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:30:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10627.65	10586.74	10619.59	10611.33	0.20	ppb
Antimony	121-1	7.99	7.83	7.99	7.94	1.12	ppb
Arsenic	75-2	12.68	12.73	12.53	12.65	0.82	ppb
Barium	135-1	674.53	668.71	660.31	667.85	1.07	ppb
Barium	137-1	680.60	656.74	670.66	669.33	1.79	ppb
Beryllium	9-1	1.23	1.04	1.12	1.13	8.57	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	88.91	93.07	92.54	91.51	2.48	ppb
Boron	11-1	89.78	88.55	92.31	90.21	2.12	ppb
Cadmium	111-1	6.49	6.18	6.10	6.26	3.33	ppb
Cadmium	106-1	9.56	6.92	7.57	8.02	17.17	ppb
Cadmium	108-1	7.06	7.13	7.82	7.34	5.72	ppb
Calcium	43-1	8356.43	8384.93	8267.94	8336.43	0.73	ppb
Calcium	44-1	8323.16	8296.46	8246.11	8288.58	0.47	ppb
Chromium	52-2	130.59	128.39	130.42	129.80	0.94	ppb
Cobalt	59-2	28.48	28.31	28.94	28.58	1.15	ppb
Copper	63-2	437.89	437.53	445.52	440.31	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				105		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	52722.83	51698.65	52557.54	52326.34	1.05	ppb
Iron	57-2	50816.66	50486.41	51351.55	50884.88	0.86	ppb
Lead	206-1	1524.22	1480.73	1512.52	1505.82	1.49	ppb
Lead	207-1	1390.81	1423.28	1411.06	1408.39	1.16	ppb
Lead	208-1	1440.56	1423.61	1442.17	1435.45	0.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	6249.00	6300.54	6365.18	6304.91	0.92	ppb
Manganese	55-2	598.72	593.27	602.40	598.13	0.77	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:30:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.14	3.96	4.05	4.05	2.24	ppb
Molybdenum	95-1	7.70	7.36	7.81	7.63	3.04	ppb
Molybdenum	96-1	6.87	6.67	6.93	6.82	2.02	ppb
Molybdenum	97-1	7.53	7.65	7.54	7.58	0.90	ppb
Molybdenum	98-1	7.41	7.51	7.31	7.41	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.94	134.25	136.40	134.53	1.30	ppb
Phosphorus	31-2	1137.99	1213.67	1096.88	1149.51	5.15	ppb
Potassium	39-2	669.97	675.24	676.10	673.77	0.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	7.22	10.48	3.87	7.19	46.02	ppb
Selenium	78-2	1.39	5.28	3.36	3.34	58.18	ppb
Selenium	82-1	0.85	1.51	1.68	1.35	32.64	ppb
Silicon	28-1	1849.93	1851.68	1853.35	1851.65	0.09	ppb
Silver	109-1	1.34	1.32	1.31	1.32	0.98	ppb
Silver	107-1	1.35	1.31	1.37	1.34	2.24	ppb
Sodium	23-2	1182.38	1198.14	1208.68	1196.40	1.11	ppb
Strontium	86-1	56.63	57.54	57.47	57.21	0.89	ppb
Strontium	88-1	56.01	55.30	55.72	55.68	0.64	ppb
Sulfur	34-1	-1918.07	-2023.00	-2035.27	-1992.12		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.13	0.11	0.13	16.64	ppb
Thallium	205-1	0.16	0.12	0.11	0.13	19.01	ppb
Tin	118-1	1747.83	1741.91	1761.12	1750.29	0.56	ppb
Titanium	47-1	461.67	460.73	455.24	459.22	0.76	ppb
Uranium	238-1	0.59	0.62	0.63	0.61	3.31	ppb
Vanadium	51-2	55.08	54.04	54.34	54.49	0.99	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	1647.57	1655.20	1661.79	1654.85	0.43	ppb
Zirconium	90-1	2.56	2.70	2.50	2.59	3.99	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:30:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.76	2.61	2.56	2.64	3.89	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:33:47	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10181.12	10068.70	10328.69	10192.83	1.28	ppb
Antimony	121-1	7.95	7.48	7.72	7.71	3.05	ppb
Arsenic	75-2	12.75	12.35	12.37	12.49	1.83	ppb
Barium	135-1	648.30	646.29	650.12	648.24	0.30	ppb
Barium	137-1	653.71	650.80	652.54	652.35	0.22	ppb
Beryllium	9-1	0.95	1.10	0.91	0.99	9.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	89.62	91.86	90.69	90.72	1.23	ppb
Boron	11-1	92.23	93.00	95.89	93.71	2.06	ppb
Cadmium	111-1	6.19	5.70	5.90	5.93	4.11	ppb
Cadmium	106-1	7.84	4.81	7.63	6.76	25.03	ppb
Cadmium	108-1	6.52	7.89	6.68	7.03	10.69	ppb
Calcium	43-1	8181.03	8259.58	8231.11	8223.91	0.48	ppb
Calcium	44-1	8248.64	8310.61	8139.59	8232.95	1.05	ppb
Chromium	52-2	126.02	125.92	126.72	126.22	0.34	ppb
Cobalt	59-2	27.58	27.68	27.79	27.68	0.36	ppb
Copper	63-2	423.24	424.66	422.06	423.32	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	51676.91	51058.70	51045.44	51260.35	0.70	ppb
Iron	57-2	49551.59	49656.58	50165.26	49791.14	0.66	ppb
Lead	206-1	1449.78	1461.50	1478.45	1463.24	0.99	ppb
Lead	207-1	1369.84	1382.23	1395.49	1382.52	0.93	ppb
Lead	208-1	1392.85	1390.35	1407.56	1396.92	0.67	ppb
Lithium	6-1				97		%
Magnesium	24-2	6068.78	6077.93	6020.98	6055.90	0.51	ppb
Manganese	55-2	569.49	568.83	573.88	570.73	0.48	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:33:47	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.98	3.84	3.93	3.92	1.86	ppb
Molybdenum	95-1	7.22	7.36	7.33	7.31	0.98	ppb
Molybdenum	96-1	6.65	6.51	6.92	6.70	3.16	ppb
Molybdenum	97-1	7.02	6.96	7.11	7.03	1.11	ppb
Molybdenum	98-1	6.87	6.94	7.14	6.98	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.86	129.51	129.58	128.98	0.76	ppb
Phosphorus	31-2	1216.45	1159.57	1146.81	1174.27	3.16	ppb
Potassium	39-2	653.01	656.01	648.98	652.66	0.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	7.20	7.10	7.11	7.14	0.73	ppb
Selenium	78-2	4.54	2.71	2.55	3.27	33.96	ppb
Selenium	82-1	2.16	0.86	0.42	1.15	78.57	ppb
Silicon	28-1	1873.30	1862.37	1862.67	1866.11	0.33	ppb
Silver	109-1	1.46	1.37	1.36	1.40	3.99	ppb
Silver	107-1	1.37	1.39	1.37	1.37	0.95	ppb
Sodium	23-2	1148.67	1161.86	1159.44	1156.66	0.61	ppb
Strontium	86-1	56.05	55.23	55.26	55.51	0.84	ppb
Strontium	88-1	54.49	54.35	54.53	54.46	0.17	ppb
Sulfur	34-1	-1727.18	-1938.04	-1933.90	-1866.37		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.11	0.10	0.11	8.15	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.44	ppb
Tin	118-1	1699.88	1687.95	1686.52	1691.45	0.43	ppb
Titanium	47-1	453.02	447.62	442.96	447.87	1.12	ppb
Uranium	238-1	0.60	0.61	0.60	0.61	1.21	ppb
Vanadium	51-2	52.75	52.60	52.12	52.49	0.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	1564.98	1578.67	1577.76	1573.80	0.49	ppb
Zirconium	90-1	2.62	2.47	2.49	2.52	3.20	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:33:47	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.45	2.50	2.54	2.50	1.84	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 16:37:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2117.96	2069.78	2134.60	2107.45	1.60	ppb
Antimony	121-1	1.67	1.64	1.56	1.62	3.64	ppb
Arsenic	75-2	2.54	2.75	2.48	2.59	5.52	ppb
Barium	135-1	137.97	133.10	133.77	134.94	1.96	ppb
Barium	137-1	137.74	136.17	132.30	135.40	2.07	ppb
Beryllium	9-1	0.20	0.24	0.19	0.21	13.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	21.66	22.36	23.05	22.36	3.11	ppb
Boron	11-1	22.30	24.00	23.94	23.41	4.11	ppb
Cadmium	111-1	1.31	1.32	1.30	1.31	0.85	ppb
Cadmium	106-1	2.04	1.06	1.92	1.67	31.83	ppb
Cadmium	108-1	1.38	1.63	1.45	1.49	8.70	ppb
Calcium	43-1	1703.79	1668.10	1607.37	1659.76	2.94	ppb
Calcium	44-1	1746.45	1681.45	1663.70	1697.20	2.57	ppb
Chromium	52-2	26.19	25.44	26.29	25.98	1.79	ppb
Cobalt	59-2	5.86	5.59	5.71	5.72	2.36	ppb
Copper	63-2	90.58	86.25	87.74	88.19	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				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	10757.54	10321.58	10459.51	10512.88	2.12	ppb
Iron	57-2	10480.06	10184.15	10364.84	10343.02	1.44	ppb
Lead	206-1	298.86	292.61	284.84	292.10	2.40	ppb
Lead	207-1	274.97	269.17	261.40	268.52	2.54	ppb
Lead	208-1	280.28	274.25	266.81	273.78	2.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	1276.45	1245.17	1280.96	1267.53	1.54	ppb
Manganese	55-2	123.29	120.34	120.97	121.53	1.28	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 16:37:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.73	0.78	0.73	6.29	ppb
Molybdenum	95-1	1.48	1.52	1.52	1.51	1.59	ppb
Molybdenum	96-1	1.42	1.44	1.32	1.39	4.76	ppb
Molybdenum	97-1	1.71	1.42	1.48	1.54	10.15	ppb
Molybdenum	98-1	1.51	1.52	1.47	1.50	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.23	26.61	26.27	26.70	1.84	ppb
Phosphorus	31-2	176.27	192.57	235.43	201.42	15.17	ppb
Potassium	39-2	128.48	121.51	136.69	128.90	5.90	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2.97	-0.37	-0.37	0.74	259.80	ppb
Selenium	78-2	2.05	1.26	1.98	1.76	24.93	ppb
Selenium	82-1	0.05	0.93	0.34	0.44	102.64	ppb
Silicon	28-1	389.07	374.27	365.30	376.21	3.19	ppb
Silver	109-1	0.34	0.27	0.27	0.29	14.77	ppb
Silver	107-1	0.30	0.25	0.28	0.27	10.15	ppb
Sodium	23-2	233.15	226.46	237.69	232.43	2.43	ppb
Strontium	86-1	12.02	11.19	11.69	11.63	3.60	ppb
Strontium	88-1	11.41	11.26	11.08	11.25	1.49	ppb
Sulfur	34-1	-2088.72	-2384.87	-2775.41	-2416.33		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.01	0.03	0.02	59.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.24	ppb
Tin	118-1	343.62	339.57	331.91	338.37	1.76	ppb
Titanium	47-1	93.13	90.87	88.18	90.73	2.73	ppb
Uranium	238-1	0.13	0.11	0.11	0.12	8.59	ppb
Vanadium	51-2	11.07	10.48	11.14	10.90	3.34	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	335.56	326.72	327.60	329.96	1.48	ppb
Zirconium	90-1	0.41	0.42	0.43	0.42	2.58	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 16:37:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.38	0.44	0.43	12.22	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:40:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10635.04	10645.14	10619.40	10633.19	0.12	ppb
Antimony	121-1	27.34	27.32	27.05	27.24	0.61	ppb
Arsenic	75-2	21.12	21.38	20.77	21.09	1.45	ppb
Barium	135-1	1034.50	1013.32	1012.66	1020.16	1.22	ppb
Barium	137-1	1035.15	1010.77	1000.29	1015.40	1.76	ppb
Beryllium	9-1	10.76	10.94	10.83	10.85	0.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	89.80	92.29	92.37	91.49	1.59	ppb
Boron	11-1	91.03	93.12	95.13	93.09	2.20	ppb
Cadmium	111-1	15.53	15.60	15.77	15.64	0.79	ppb
Cadmium	106-1	15.29	17.24	16.29	16.27	5.99	ppb
Cadmium	108-1	16.46	15.00	15.96	15.81	4.68	ppb
Calcium	43-1	8372.03	8365.36	8226.97	8321.45	0.98	ppb
Calcium	44-1	8353.32	8177.13	8217.13	8249.20	1.12	ppb
Chromium	52-2	167.65	169.10	168.58	168.44	0.44	ppb
Cobalt	59-2	131.46	130.54	132.79	131.59	0.86	ppb
Copper	63-2	480.50	480.57	479.80	480.29	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	52169.06	51827.74	52343.67	52113.49	0.50	ppb
Iron	57-2	50752.43	50855.36	51119.12	50908.97	0.37	ppb
Lead	206-1	1467.63	1442.58	1410.82	1440.34	1.98	ppb
Lead	207-1	1367.61	1359.08	1325.98	1350.89	1.63	ppb
Lead	208-1	1390.75	1368.95	1346.13	1368.61	1.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	6102.82	6163.28	6153.66	6139.92	0.53	ppb
Manganese	55-2	663.37	672.55	666.30	667.41	0.70	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:40:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.15	3.94	3.84	3.98	4.06	ppb
Molybdenum	95-1	7.13	7.12	7.33	7.19	1.67	ppb
Molybdenum	96-1	6.73	6.61	6.56	6.63	1.34	ppb
Molybdenum	97-1	7.09	7.37	7.24	7.23	1.98	ppb
Molybdenum	98-1	7.23	7.16	7.03	7.14	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	230.73	232.26	231.64	231.54	0.33	ppb
Phosphorus	31-2	1268.95	1065.57	1184.53	1173.02	8.71	ppb
Potassium	39-2	650.29	652.05	663.15	655.16	1.06	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	21.12	20.90	22.03	21.35	2.80	ppb
Selenium	78-2	22.87	24.34	21.12	22.77	7.09	ppb
Selenium	82-1	21.45	19.97	19.20	20.21	5.66	ppb
Silicon	28-1	1911.63	1857.42	1874.59	1881.22	1.47	ppb
Silver	109-1	11.68	11.32	11.33	11.44	1.80	ppb
Silver	107-1	11.51	11.14	11.18	11.28	1.79	ppb
Sodium	23-2	1187.21	1179.66	1167.20	1178.02	0.86	ppb
Strontium	86-1	56.64	55.80	54.69	55.71	1.75	ppb
Strontium	88-1	54.65	55.26	54.20	54.70	0.97	ppb
Sulfur	34-1	-2065.88	-2382.95	-2320.64	-2256.49		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	9.74	9.40	9.56	9.57	1.74	ppb
Thallium	205-1	9.92	9.64	9.36	9.64	2.93	ppb
Tin	118-1	1685.30	1674.80	1661.13	1673.74	0.72	ppb
Titanium	47-1	441.55	438.78	434.81	438.38	0.77	ppb
Uranium	238-1	0.61	0.58	0.60	0.60	3.12	ppb
Vanadium	51-2	152.13	153.66	152.86	152.88	0.50	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	1676.49	1691.94	1674.60	1681.01	0.57	ppb
Zirconium	90-1	2.52	2.52	2.46	2.50	1.44	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:40:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.57	2.53	2.40	2.50	3.56	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:44:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11245.94	11274.06	11283.93	11267.98	0.17	ppb
Antimony	121-1	17.20	17.03	17.06	17.10	0.54	ppb
Arsenic	75-2	35.83	34.83	35.80	35.49	1.61	ppb
Barium	135-1	493.43	486.13	498.98	492.85	1.31	ppb
Barium	137-1	499.56	492.65	501.78	498.00	0.96	ppb
Beryllium	9-1	0.95	0.96	1.09	1.00	7.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	32.67	34.08	34.65	33.80	3.02	ppb
Boron	11-1	32.60	32.78	33.61	33.00	1.64	ppb
Cadmium	111-1	4.22	4.36	4.05	4.21	3.71	ppb
Cadmium	106-1	4.72	5.95	4.18	4.95	18.36	ppb
Cadmium	108-1	5.10	4.44	5.06	4.87	7.57	ppb
Calcium	43-1	34627.67	34487.44	34615.94	34577.02	0.22	ppb
Calcium	44-1	35452.22	35125.30	35690.74	35422.75	0.80	ppb
Chromium	52-2	69.10	69.15	69.53	69.26	0.34	ppb
Cobalt	59-2	20.57	20.52	20.52	20.53	0.14	ppb
Copper	63-2	468.46	470.58	475.40	471.48	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	66249.05	66314.09	66095.56	66219.57	0.17	ppb
Iron	57-2	64069.82	64756.11	64210.19	64345.38	0.56	ppb
Lead	206-1	2128.75	2102.47	2055.32	2095.51	1.78	ppb
Lead	207-1	1957.75	1929.55	1900.91	1929.40	1.47	ppb
Lead	208-1	1988.44	1958.20	1942.32	1962.98	1.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	4440.46	4398.91	4479.33	4439.56	0.91	ppb
Manganese	55-2	680.17	685.24	680.82	682.08	0.40	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:44:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.87	4.47	4.41	4.58	5.48	ppb
Molybdenum	95-1	6.35	6.58	6.35	6.43	2.03	ppb
Molybdenum	96-1	6.15	6.24	6.29	6.23	1.16	ppb
Molybdenum	97-1	6.20	6.37	6.20	6.26	1.58	ppb
Molybdenum	98-1	6.24	6.18	6.42	6.28	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	71.84	70.59	71.09	71.17	0.88	ppb
Phosphorus	31-2	2014.95	1952.41	1980.24	1982.53	1.58	ppb
Potassium	39-2	829.56	833.44	822.72	828.57	0.65	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	8.49	17.37	15.97	13.94	34.23	ppb
Selenium	78-2	6.54	3.29	9.04	6.29	45.77	ppb
Selenium	82-1	4.32	4.97	4.21	4.50	9.16	ppb
Silicon	28-1	1006.43	1028.69	1065.53	1033.55	2.89	ppb
Silver	109-1	1.85	1.89	1.90	1.88	1.58	ppb
Silver	107-1	1.86	1.84	1.92	1.87	2.16	ppb
Sodium	23-2	458.06	467.31	463.80	463.06	1.01	ppb
Strontium	86-1	165.28	163.86	162.03	163.72	0.99	ppb
Strontium	88-1	158.89	158.20	157.41	158.17	0.47	ppb
Sulfur	34-1	-2038.09	-2002.63	-2043.23	-2027.98		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.30	0.26	0.26	0.28	7.84	ppb
Thallium	205-1	0.24	0.27	0.25	0.25	5.37	ppb
Tin	118-1	417.19	418.36	419.08	418.21	0.23	ppb
Titanium	47-1	569.91	566.37	578.81	571.70	1.12	ppb
Uranium	238-1	0.75	0.72	0.76	0.74	2.91	ppb
Vanadium	51-2	55.52	56.50	55.77	55.93	0.91	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	1325.20	1327.80	1351.50	1334.83	1.09	ppb
Zirconium	90-1	3.76	3.75	3.78	3.76	0.37	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:44:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.94	3.98	3.78	3.90	2.69	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:47:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9737.18	9548.71	9329.65	9538.51	2.14	ppb
Antimony	121-1	5.99	6.26	6.22	6.16	2.41	ppb
Arsenic	75-2	10.93	10.01	10.86	10.60	4.82	ppb
Barium	135-1	266.73	267.30	264.12	266.05	0.64	ppb
Barium	137-1	268.76	267.97	265.53	267.42	0.63	ppb
Beryllium	9-1	0.60	0.51	0.58	0.56	8.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	7.68	6.50	7.68	7.29	9.33	ppb
Boron	11-1	7.87	6.85	6.93	7.22	7.87	ppb
Cadmium	111-1	0.60	0.64	0.79	0.68	15.00	ppb
Cadmium	106-1	0.29	-0.17	1.14	0.42	157.28	ppb
Cadmium	108-1	1.30	1.20	1.41	1.30	8.02	ppb
Calcium	43-1	8007.24	8110.58	8033.92	8050.58	0.67	ppb
Calcium	44-1	8054.24	8121.62	8043.28	8073.04	0.53	ppb
Chromium	52-2	16.27	16.17	16.30	16.25	0.40	ppb
Cobalt	59-2	12.59	12.26	11.99	12.28	2.44	ppb
Copper	63-2	361.64	352.77	349.52	354.64	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	26923.36	25909.21	25498.75	26110.44	2.81	ppb
Iron	57-2	26146.45	25609.20	25392.54	25716.06	1.51	ppb
Lead	206-1	796.56	785.89	783.08	788.51	0.90	ppb
Lead	207-1	731.64	732.88	724.67	729.73	0.61	ppb
Lead	208-1	773.60	774.62	761.26	769.83	0.97	ppb
Lithium	6-1				94		%
Magnesium	24-2	5876.53	5759.60	5609.81	5748.64	2.33	ppb
Manganese	55-2	757.33	735.00	726.04	739.46	2.18	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:47:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.47	1.41	1.46	1.45	2.42	ppb
Molybdenum	95-1	0.95	0.88	0.84	0.89	6.02	ppb
Molybdenum	96-1	1.18	0.95	1.11	1.08	11.12	ppb
Molybdenum	97-1	1.06	0.89	0.82	0.92	13.11	ppb
Molybdenum	98-1	0.93	0.98	0.91	0.94	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.13	27.13	27.00	27.42	2.25	ppb
Phosphorus	31-2	1146.33	1071.42	1116.65	1111.46	3.39	ppb
Potassium	39-2	788.65	758.78	767.22	771.55	2.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	9.53	12.58	8.19	10.10	22.28	ppb
Selenium	78-2	3.07	5.24	1.33	3.21	60.92	ppb
Selenium	82-1	1.18	1.33	0.82	1.11	23.51	ppb
Silicon	28-1	1109.34	1080.68	1097.66	1095.89	1.32	ppb
Silver	109-1	1.85	1.91	1.83	1.86	2.37	ppb
Silver	107-1	1.86	1.77	1.86	1.83	2.96	ppb
Sodium	23-2	523.39	511.71	500.21	511.77	2.26	ppb
Strontium	86-1	33.74	31.87	31.74	32.45	3.44	ppb
Strontium	88-1	33.31	32.04	32.61	32.66	1.95	ppb
Sulfur	34-1	-2823.18	-2742.97	-2822.11	-2796.09		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.12	0.12	0.12	10.42	ppb
Thallium	205-1	0.13	0.14	0.12	0.13	7.24	ppb
Tin	118-1	75.60	73.71	73.62	74.31	1.50	ppb
Titanium	47-1	318.08	320.39	319.83	319.43	0.38	ppb
Uranium	238-1	0.62	0.67	0.65	0.64	3.81	ppb
Vanadium	51-2	25.39	25.63	24.91	25.31	1.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	355.14	349.23	343.36	349.24	1.69	ppb
Zirconium	90-1	1.75	1.61	1.69	1.68	4.06	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:47:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.76	1.60	1.69	4.64	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:50:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	247.50	264.24	267.64	259.79	4.15	ppb
Antimony	121-1	0.54	0.52	0.50	0.52	3.65	ppb
Arsenic	75-2	3.96	4.02	4.32	4.10	4.73	ppb
Barium	135-1	174.16	176.50	173.62	174.76	0.88	ppb
Barium	137-1	176.30	177.83	175.56	176.56	0.65	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	3.00	2.35	2.23	2.53	16.23	ppb
Boron	11-1	2.40	2.68	2.47	2.52	5.96	ppb
Cadmium	111-1	0.68	0.73	0.85	0.75	11.47	ppb
Cadmium	106-1	-0.77	0.56	0.23	0.01	11605.58	ppb
Cadmium	108-1	0.93	0.68	0.90	0.83	16.30	ppb
Calcium	43-1	871.79	847.70	915.52	878.34	3.91	ppb
Calcium	44-1	877.75	878.16	888.91	881.60	0.72	ppb
Chromium	52-2	12.50	12.63	12.24	12.45	1.59	ppb
Cobalt	59-2	0.66	0.61	0.58	0.62	6.53	ppb
Copper	63-2	16.69	16.70	16.35	16.58	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	2284.41	2332.03	2286.57	2301.00	1.17	ppb
Iron	57-2	2203.82	2291.77	2230.51	2242.03	2.01	ppb
Lead	206-1	473.02	469.25	465.52	469.26	0.80	ppb
Lead	207-1	433.07	431.62	430.50	431.73	0.30	ppb
Lead	208-1	437.38	438.71	436.16	437.42	0.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	126.07	130.24	133.28	129.87	2.79	ppb
Manganese	55-2	106.77	107.07	105.78	106.54	0.63	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:50:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	23.94	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	3.25	ppb
Molybdenum	96-1	0.07	0.10	0.10	0.09	21.35	ppb
Molybdenum	97-1	0.13	0.14	0.13	0.13	3.04	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	10.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.87	0.83	0.88	5.67	ppb
Phosphorus	31-2	32.96	59.08	41.23	44.43	30.04	ppb
Potassium	39-2	38.80	43.43	32.37	38.20	14.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.37	1.46	1.76	1.20	60.93	ppb
Selenium	82-1	-0.10	0.57	1.59	0.69	123.88	ppb
Silicon	28-1	65.17	67.55	65.62	66.11	1.91	ppb
Silver	109-1	0.08	0.08	0.08	0.08	0.30	ppb
Silver	107-1	0.04	0.06	0.07	0.06	24.28	ppb
Sodium	23-2	45.98	36.64	41.71	41.44	11.27	ppb
Strontium	86-1	8.25	8.51	8.25	8.34	1.82	ppb
Strontium	88-1	8.55	8.36	8.46	8.46	1.11	ppb
Sulfur	34-1	-2920.45	-2952.83	-2648.24	-2840.51		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.00	0.01	80.99	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	67.92	ppb
Tin	118-1	23.38	23.50	23.51	23.47	0.30	ppb
Titanium	47-1	10.48	9.25	9.68	9.80	6.34	ppb
Uranium	238-1	0.03	0.05	0.03	0.04	19.67	ppb
Vanadium	51-2	1.12	1.07	1.08	1.09	2.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	497.95	504.12	487.93	496.67	1.65	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	22.13	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:50:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.05	0.04	33.57	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:54:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	461.29	452.96	414.30	442.85	5.66	ppb
Antimony	121-1	0.65	0.75	0.68	0.70	6.99	ppb
Arsenic	75-2	3.65	3.20	3.24	3.36	7.48	ppb
Barium	135-1	132.57	127.47	125.89	128.64	2.71	ppb
Barium	137-1	132.38	129.15	128.23	129.92	1.68	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	23.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	2.23	1.69	2.16	2.03	14.43	ppb
Boron	11-1	2.30	2.27	2.07	2.21	5.62	ppb
Cadmium	111-1	0.51	0.49	0.56	0.52	6.58	ppb
Cadmium	106-1	-0.02	-0.66	0.93	0.08	983.47	ppb
Cadmium	108-1	0.62	0.55	0.71	0.63	12.20	ppb
Calcium	43-1	3334.66	3267.10	3297.54	3299.77	1.03	ppb
Calcium	44-1	3315.83	3260.13	3239.83	3271.93	1.20	ppb
Chromium	52-2	25.38	25.60	24.48	25.16	2.36	ppb
Cobalt	59-2	0.51	0.56	0.49	0.52	6.81	ppb
Copper	63-2	22.21	22.51	21.40	22.04	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	2583.91	2573.20	2493.63	2550.25	1.93	ppb
Iron	57-2	2568.99	2500.10	2468.69	2512.60	2.04	ppb
Lead	206-1	481.73	478.79	474.57	478.37	0.75	ppb
Lead	207-1	443.99	434.66	435.53	438.06	1.18	ppb
Lead	208-1	448.15	437.07	441.42	442.21	1.26	ppb
Lithium	6-1				95		%
Magnesium	24-2	769.58	759.20	739.88	756.22	1.99	ppb
Manganese	55-2	82.11	81.38	78.07	80.52	2.67	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:54:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.14	0.13	11.25	ppb
Molybdenum	95-1	0.13	0.16	0.17	0.15	13.73	ppb
Molybdenum	96-1	0.13	0.12	0.13	0.13	3.48	ppb
Molybdenum	97-1	0.14	0.13	0.15	0.14	6.81	ppb
Molybdenum	98-1	0.17	0.16	0.13	0.15	11.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.07	1.14	1.13	4.71	ppb
Phosphorus	31-2	81.99	126.65	36.53	81.72	55.13	ppb
Potassium	39-2	44.00	37.99	36.43	39.47	10.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-0.37	2.87	-0.37	0.71	263.62	ppb
Selenium	78-2	0.21	1.91	1.81	1.31	72.85	ppb
Selenium	82-1	0.80	0.87	0.98	0.88	10.46	ppb
Silicon	28-1	386.07	386.49	383.35	385.30	0.44	ppb
Silver	109-1	0.07	0.08	0.07	0.07	4.67	ppb
Silver	107-1	0.08	0.07	0.04	0.06	38.69	ppb
Sodium	23-2	12.03	11.16	7.51	10.23	23.44	ppb
Strontium	86-1	12.52	12.38	12.81	12.57	1.73	ppb
Strontium	88-1	12.65	12.57	12.58	12.60	0.35	ppb
Sulfur	34-1	-2342.68	-2345.12	-2235.60	-2307.80		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.01	81.71	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.85	ppb
Tin	118-1	30.55	29.35	29.12	29.67	2.59	ppb
Titanium	47-1	18.07	16.34	16.58	16.99	5.53	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	13.51	ppb
Vanadium	51-2	1.76	1.64	1.52	1.64	7.22	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	388.10	385.07	370.16	381.11	2.52	ppb
Zirconium	90-1	0.11	0.12	0.15	0.13	17.76	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:54:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.05	0.10	0.09	42.06	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : I6097-01DLX20 Instrumnet Name : P7
 Client Sample ID : B-76(0-1)-102317 Dilution Factor : 20
 Date & Time Acquired :: 2017-10-26 16:57:51 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	459.27	441.95	443.55	448.26	2.14	ppb
Antimony	121-1	0.90	0.79	0.85	0.85	6.64	ppb
Arsenic	75-2	1.07	0.94	0.93	0.98	8.27	ppb
Barium	135-1	21.53	20.51	20.37	20.80	3.04	ppb
Barium	137-1	21.71	21.14	20.25	21.03	3.48	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	1.28	1.65	1.67	1.53	14.42	ppb
Boron	11-1	1.68	1.73	1.34	1.58	13.26	ppb
Cadmium	111-1	-0.02	0.24	0.21	0.14	98.57	ppb
Cadmium	106-1	-1.33	2.04	1.72	0.81	230.29	ppb
Cadmium	108-1	0.07	-0.04	-0.04	0.00		ppb
Calcium	43-1	510.34	460.19	456.82	475.78	6.30	ppb
Calcium	44-1	471.03	469.94	453.29	464.75	2.14	ppb
Chromium	52-2	1.56	1.57	1.52	1.55	1.50	ppb
Cobalt	59-2	0.66	0.68	0.69	0.68	2.46	ppb
Copper	63-2	27.42	26.94	26.40	26.92	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	2059.40	2077.22	2032.67	2056.43	1.09	ppb
Iron	57-2	2012.26	2002.28	2002.67	2005.74	0.28	ppb
Lead	206-1	89.92	87.52	86.46	87.97	2.01	ppb
Lead	207-1	80.77	79.45	77.60	79.27	2.01	ppb
Lead	208-1	83.66	82.00	80.45	82.04	1.96	ppb
Lithium	6-1				95		%
Magnesium	24-2	215.75	216.56	202.49	211.60	3.73	ppb
Manganese	55-2	28.91	29.05	28.25	28.74	1.49	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:57:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.06	0.08	25.17	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	16.57	ppb
Molybdenum	96-1	0.06	0.08	0.05	0.06	21.52	ppb
Molybdenum	97-1	0.06	0.10	0.08	0.08	27.95	ppb
Molybdenum	98-1	0.09	0.07	0.07	0.08	14.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.77	1.59	1.69	5.57	ppb
Phosphorus	31-2	128.89	115.31	99.09	114.43	13.03	ppb
Potassium	39-2	48.17	45.27	43.09	45.51	5.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.73	-0.37	0.68	0.35	179.13	ppb
Selenium	78-2	0.75	-0.21	1.26	0.60	124.40	ppb
Selenium	82-1	-0.41	1.57	0.78	0.65	153.84	ppb
Silicon	28-1	24.11	20.37	17.16	20.55	16.94	ppb
Silver	109-1	0.08	0.08	0.06	0.07	13.39	ppb
Silver	107-1	0.06	0.07	0.06	0.06	12.72	ppb
Sodium	23-2	15.76	16.23	9.53	13.84	27.01	ppb
Strontium	86-1	3.31	3.07	2.89	3.09	6.83	ppb
Strontium	88-1	3.11	3.08	2.99	3.06	2.02	ppb
Sulfur	34-1	-2204.08	-2252.64	-2690.70	-2382.47		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	5.67	5.54	5.65	5.62	1.22	ppb
Titanium	47-1	29.07	27.85	26.62	27.85	4.40	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.80	ppb
Vanadium	51-2	2.44	2.48	2.33	2.42	3.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	44.11	43.53	44.06	43.90	0.73	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.07	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:57:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.10	0.10	30.23	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:01:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	419.72	415.33	418.10	417.72	0.53	ppb
Antimony	121-1	0.27	0.37	0.31	0.32	15.73	ppb
Arsenic	75-2	0.47	0.57	0.58	0.54	11.19	ppb
Barium	135-1	20.74	19.73	21.46	20.64	4.20	ppb
Barium	137-1	21.55	21.94	20.62	21.37	3.17	ppb
Beryllium	9-1	0.02	0.00	0.02	0.02	72.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	1.06	1.29	1.75	1.37	25.74	ppb
Boron	11-1	1.09	1.09	1.06	1.08	1.72	ppb
Cadmium	111-1	0.12	0.08	0.16	0.12	33.15	ppb
Cadmium	106-1	1.12	0.83	1.55	1.17	31.29	ppb
Cadmium	108-1	-0.04	0.01	0.07	0.01	411.04	ppb
Calcium	43-1	385.28	407.99	382.61	391.96	3.56	ppb
Calcium	44-1	401.25	388.62	393.54	394.47	1.61	ppb
Chromium	52-2	0.83	0.97	0.89	0.90	7.66	ppb
Cobalt	59-2	0.57	0.52	0.58	0.56	5.88	ppb
Copper	63-2	15.69	16.29	15.86	15.95	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	1304.79	1311.51	1284.69	1300.33	1.07	ppb
Iron	57-2	1277.01	1243.19	1260.80	1260.33	1.34	ppb
Lead	206-1	46.16	44.57	45.09	45.27	1.79	ppb
Lead	207-1	41.65	40.87	40.09	40.87	1.91	ppb
Lead	208-1	43.33	42.16	42.07	42.52	1.65	ppb
Lithium	6-1				96		%
Magnesium	24-2	201.37	205.25	198.13	201.58	1.77	ppb
Manganese	55-2	54.46	56.44	53.24	54.71	2.95	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:01:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	19.49	ppb
Molybdenum	95-1	0.06	0.03	0.04	0.04	27.36	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.05	21.72	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	20.79	ppb
Molybdenum	98-1	0.03	0.07	0.04	0.05	56.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.29	1.52	1.39	8.56	ppb
Phosphorus	31-2	50.26	66.45	33.28	50.00	33.17	ppb
Potassium	39-2	53.32	56.91	54.11	54.78	3.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.70	-0.37	-0.37	-0.01		ppb
Selenium	78-2	0.83	1.02	0.82	0.89	12.82	ppb
Selenium	82-1	0.53	0.78	0.74	0.68	19.54	ppb
Silicon	28-1	46.01	43.89	45.44	45.11	2.43	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.51	ppb
Silver	107-1	0.05	0.05	0.03	0.04	34.88	ppb
Sodium	23-2	20.00	19.45	17.81	19.09	5.96	ppb
Strontium	86-1	1.71	1.65	1.68	1.68	1.82	ppb
Strontium	88-1	1.71	1.59	1.60	1.63	4.24	ppb
Sulfur	34-1	-2460.85	-2438.31	-2468.62	-2455.93		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	2.86	2.90	3.04	2.93	3.30	ppb
Titanium	47-1	12.69	12.21	12.40	12.43	1.94	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	18.86	ppb
Vanadium	51-2	1.08	1.10	1.15	1.11	3.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	19.32	19.19	18.23	18.91	3.14	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	18.07	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:01:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.06	0.06	21.29	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:04:45	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	541.54	502.14	504.73	516.14	4.27	ppb
Antimony	121-1	0.43	0.37	0.38	0.39	7.56	ppb
Arsenic	75-2	0.72	0.50	0.71	0.64	19.24	ppb
Barium	135-1	33.44	32.67	32.21	32.77	1.90	ppb
Barium	137-1	33.03	34.08	32.93	33.35	1.91	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	22.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	4.35	5.87	5.59	5.27	15.34	ppb
Boron	11-1	5.27	4.98	4.77	5.01	4.97	ppb
Cadmium	111-1	0.39	0.17	0.40	0.32	40.42	ppb
Cadmium	106-1	1.83	-0.88	1.39	0.78	187.01	ppb
Cadmium	108-1	0.39	0.44	0.12	0.32	54.62	ppb
Calcium	43-1	408.72	408.94	402.41	406.69	0.91	ppb
Calcium	44-1	407.91	408.54	407.07	407.84	0.18	ppb
Chromium	52-2	6.17	5.99	6.08	6.08	1.50	ppb
Cobalt	59-2	1.51	1.42	1.44	1.46	3.51	ppb
Copper	63-2	21.33	20.28	20.47	20.69	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	2590.87	2493.40	2539.40	2541.22	1.92	ppb
Iron	57-2	2595.89	2425.30	2515.16	2512.12	3.40	ppb
Lead	206-1	71.60	71.54	71.53	71.56	0.05	ppb
Lead	207-1	64.47	65.50	64.68	64.88	0.84	ppb
Lead	208-1	66.74	67.21	66.33	66.76	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	310.18	296.90	294.94	300.67	2.76	ppb
Manganese	55-2	29.49	27.81	27.98	28.42	3.25	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:04:45	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.13	0.15	13.42	ppb
Molybdenum	95-1	0.35	0.33	0.39	0.35	9.43	ppb
Molybdenum	96-1	0.33	0.32	0.31	0.32	3.53	ppb
Molybdenum	97-1	0.32	0.36	0.31	0.33	8.86	ppb
Molybdenum	98-1	0.32	0.35	0.34	0.34	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.66	6.51	6.61	6.60	1.14	ppb
Phosphorus	31-2	54.77	26.18	42.66	41.20	34.84	ppb
Potassium	39-2	37.79	25.48	26.21	29.83	23.16	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.72	-0.37	-0.37	-0.01		ppb
Selenium	78-2	0.70	0.56	1.46	0.91	52.87	ppb
Selenium	82-1	0.20	0.89	0.00	0.36	127.86	ppb
Silicon	28-1	84.65	92.85	82.51	86.67	6.29	ppb
Silver	109-1	0.07	0.06	0.06	0.06	9.92	ppb
Silver	107-1	0.07	0.07	0.06	0.06	4.80	ppb
Sodium	23-2	45.30	40.52	45.64	43.82	6.53	ppb
Strontium	86-1	2.60	2.67	2.83	2.70	4.30	ppb
Strontium	88-1	2.81	2.67	2.83	2.77	3.18	ppb
Sulfur	34-1	-2692.92	-2521.69	-2590.01	-2601.54		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	85.44	83.98	82.79	84.07	1.58	ppb
Titanium	47-1	21.86	22.67	22.54	22.36	1.94	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	27.43	ppb
Vanadium	51-2	2.70	2.62	2.72	2.68	2.06	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	81.41	79.81	79.65	80.29	1.21	ppb
Zirconium	90-1	0.07	0.09	0.06	0.07	20.08	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:04:45	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.06	0.08	28.85	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:08:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	529.34	530.27	502.41	520.67	3.04	ppb
Antimony	121-1	0.38	0.36	0.37	0.37	2.48	ppb
Arsenic	75-2	0.69	0.74	0.54	0.65	15.78	ppb
Barium	135-1	33.58	32.34	31.87	32.60	2.71	ppb
Barium	137-1	33.54	32.97	32.87	33.13	1.09	ppb
Beryllium	9-1	0.06	-0.01	0.02	0.03	133.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	4.60	4.64	4.94	4.73	3.99	ppb
Boron	11-1	5.20	5.63	5.52	5.45	4.04	ppb
Cadmium	111-1	0.26	0.33	0.35	0.31	15.02	ppb
Cadmium	106-1	-0.41	0.76	0.95	0.43	169.86	ppb
Cadmium	108-1	0.28	0.33	0.17	0.26	32.17	ppb
Calcium	43-1	438.07	424.20	428.09	430.12	1.66	ppb
Calcium	44-1	426.17	422.40	419.68	422.75	0.77	ppb
Chromium	52-2	6.55	6.28	6.24	6.36	2.66	ppb
Cobalt	59-2	1.41	1.43	1.33	1.39	3.88	ppb
Copper	63-2	20.94	20.89	20.44	20.76	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				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	2575.35	2579.62	2599.99	2584.99	0.51	ppb
Iron	57-2	2526.79	2521.07	2513.59	2520.48	0.26	ppb
Lead	206-1	71.83	70.87	70.30	71.00	1.09	ppb
Lead	207-1	66.14	64.19	63.67	64.66	2.01	ppb
Lead	208-1	67.93	65.97	65.90	66.60	1.73	ppb
Lithium	6-1				97		%
Magnesium	24-2	304.87	307.20	302.21	304.76	0.82	ppb
Manganese	55-2	29.61	28.88	29.47	29.32	1.33	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:08:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.20	0.18	11.85	ppb
Molybdenum	95-1	0.32	0.34	0.40	0.36	12.05	ppb
Molybdenum	96-1	0.31	0.27	0.30	0.30	6.42	ppb
Molybdenum	97-1	0.40	0.32	0.31	0.34	14.89	ppb
Molybdenum	98-1	0.38	0.33	0.35	0.35	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.25	6.14	6.27	6.22	1.15	ppb
Phosphorus	31-2	62.52	21.00	45.52	43.01	48.53	ppb
Potassium	39-2	29.90	21.06	26.21	25.72	17.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.14	0.63	-0.43	0.12	459.07	ppb
Selenium	82-1	0.37	0.21	0.98	0.52	77.38	ppb
Silicon	28-1	88.93	89.56	87.69	88.73	1.07	ppb
Silver	109-1	0.07	0.09	0.08	0.08	9.94	ppb
Silver	107-1	0.07	0.06	0.07	0.07	4.26	ppb
Sodium	23-2	45.34	41.50	42.70	43.18	4.56	ppb
Strontium	86-1	2.84	2.80	2.48	2.71	7.34	ppb
Strontium	88-1	2.80	2.80	2.73	2.78	1.38	ppb
Sulfur	34-1	-2269.66	-2466.75	-2360.76	-2365.73		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	84.05	82.67	82.42	83.05	1.06	ppb
Titanium	47-1	22.56	22.31	22.68	22.51	0.85	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	11.49	ppb
Vanadium	51-2	2.75	2.59	2.57	2.64	3.62	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	81.11	79.60	79.11	79.94	1.30	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	6.31	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:08:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.11	0.07	49.05	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 17:11:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.93	100.81	95.28	100.34	4.83	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.15	ppb
Arsenic	75-2	0.13	0.12	0.16	0.14	16.11	ppb
Barium	135-1	6.30	6.53	6.56	6.46	2.23	ppb
Barium	137-1	6.33	6.06	6.38	6.26	2.75	ppb
Beryllium	9-1	-0.05	-0.04	0.00	-0.03		ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	1.55	1.63	1.20	1.46	15.38	ppb
Boron	11-1	1.82	1.70	1.77	1.76	3.24	ppb
Cadmium	111-1	0.21	0.01	0.07	0.10	106.20	ppb
Cadmium	106-1	1.84	-0.58	0.52	0.59	204.60	ppb
Cadmium	108-1	0.01	0.01	0.18	0.07	138.41	ppb
Calcium	43-1	89.73	79.60	89.46	86.27	6.69	ppb
Calcium	44-1	80.08	83.81	84.06	82.65	2.70	ppb
Chromium	52-2	1.21	1.28	1.26	1.25	2.70	ppb
Cobalt	59-2	0.29	0.29	0.29	0.29	0.37	ppb
Copper	63-2	3.79	3.88	3.86	3.84	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	507.06	516.74	500.33	508.04	1.62	ppb
Iron	57-2	480.95	514.29	487.46	494.23	3.58	ppb
Lead	206-1	14.44	13.65	13.87	13.98	2.90	ppb
Lead	207-1	12.77	12.25	12.64	12.55	2.13	ppb
Lead	208-1	13.44	12.80	13.01	13.08	2.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	62.61	58.03	58.23	59.62	4.35	ppb
Manganese	55-2	5.49	5.66	5.66	5.60	1.79	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 17:11:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	36.30	ppb
Molybdenum	95-1	0.07	0.04	0.07	0.06	29.48	ppb
Molybdenum	96-1	0.07	0.05	0.05	0.05	26.87	ppb
Molybdenum	97-1	0.06	0.07	0.04	0.06	23.20	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	19.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.19	1.24	1.20	2.80	ppb
Phosphorus	31-2	2.78	3.27	33.30	13.12	133.26	ppb
Potassium	39-2	5.03	9.32	-1.90	4.15	136.40	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	-0.37	0.72	-0.37	-0.01		ppb
Selenium	78-2	1.76	1.40	0.85	1.34	34.22	ppb
Selenium	82-1	0.21	0.37	0.18	0.26	40.14	ppb
Silicon	28-1	8.44	12.07	11.25	10.59	17.98	ppb
Silver	109-1	0.02	0.03	0.02	0.02	27.96	ppb
Silver	107-1	0.01	0.02	0.01	0.02	34.21	ppb
Sodium	23-2	-5.08	-1.40	-6.72	-4.40		ppb
Strontium	86-1	0.45	0.46	0.46	0.46	1.63	ppb
Strontium	88-1	0.50	0.53	0.56	0.53	4.79	ppb
Sulfur	34-1	-2668.37	-2273.41	-2235.26	-2392.35		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	16.44	16.61	16.53	16.53	0.50	ppb
Titanium	47-1	4.19	4.28	4.32	4.26	1.51	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	52.13	ppb
Vanadium	51-2	0.53	0.55	0.48	0.52	7.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	15.58	16.26	15.29	15.71	3.15	ppb
Zirconium	90-1	0.00	0.03	0.02	0.02	67.25	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 17:11:38	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.03	34.69	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:15:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	536.66	552.20	539.23	542.70	1.54	ppb
Antimony	121-1	1.29	1.30	1.34	1.31	2.08	ppb
Arsenic	75-2	1.21	1.05	1.06	1.11	8.24	ppb
Barium	135-1	50.88	50.04	50.64	50.52	0.87	ppb
Barium	137-1	51.57	49.98	51.58	51.04	1.81	ppb
Beryllium	9-1	0.42	0.51	0.48	0.47	9.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	4.69	4.32	5.28	4.76	10.16	ppb
Boron	11-1	5.37	4.65	5.67	5.23	10.08	ppb
Cadmium	111-1	0.91	0.69	0.78	0.79	14.19	ppb
Cadmium	106-1	2.53	-0.33	1.07	1.09	131.37	ppb
Cadmium	108-1	0.86	0.33	1.25	0.81	56.68	ppb
Calcium	43-1	428.71	418.45	411.60	419.59	2.05	ppb
Calcium	44-1	416.10	418.65	414.96	416.57	0.45	ppb
Chromium	52-2	8.12	8.48	8.43	8.34	2.29	ppb
Cobalt	59-2	6.58	6.70	6.65	6.64	0.94	ppb
Copper	63-2	23.21	23.54	23.73	23.49	1.11	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	2542.80	2633.84	2608.06	2594.90	1.81	ppb
Iron	57-2	2514.17	2593.08	2578.07	2561.77	1.64	ppb
Lead	206-1	70.50	69.71	69.11	69.78	1.00	ppb
Lead	207-1	65.38	64.11	61.87	63.79	2.78	ppb
Lead	208-1	66.73	65.45	64.54	65.58	1.68	ppb
Lithium	6-1				95		%
Magnesium	24-2	303.23	293.88	303.06	300.06	1.78	ppb
Manganese	55-2	32.62	34.35	33.38	33.45	2.60	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:15:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.13	0.18	0.16	16.39	ppb
Molybdenum	95-1	0.34	0.36	0.33	0.34	5.26	ppb
Molybdenum	96-1	0.30	0.30	0.31	0.30	2.43	ppb
Molybdenum	97-1	0.31	0.40	0.31	0.34	14.73	ppb
Molybdenum	98-1	0.33	0.35	0.34	0.34	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.55	11.11	11.76	11.48	2.88	ppb
Phosphorus	31-2	49.21	57.70	78.79	61.90	24.60	ppb
Potassium	39-2	22.44	36.71	30.58	29.91	23.94	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.71	-0.37	0.69	0.34	180.39	ppb
Selenium	78-2	-0.21	0.35	2.68	0.94	162.79	ppb
Selenium	82-1	0.82	1.36	1.33	1.17	26.08	ppb
Silicon	28-1	89.08	88.37	84.32	87.25	2.94	ppb
Silver	109-1	0.58	0.61	0.55	0.58	5.59	ppb
Silver	107-1	0.57	0.52	0.59	0.56	6.71	ppb
Sodium	23-2	39.54	37.94	42.59	40.02	5.90	ppb
Strontium	86-1	2.79	2.58	2.66	2.68	3.95	ppb
Strontium	88-1	2.79	2.77	2.72	2.76	1.28	ppb
Sulfur	34-1	-2339.29	-2266.07	-2545.36	-2383.57		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.45	0.48	0.46	0.46	3.09	ppb
Thallium	205-1	0.50	0.44	0.46	0.47	6.54	ppb
Tin	118-1	80.33	79.17	80.38	79.96	0.86	ppb
Titanium	47-1	21.99	21.31	20.74	21.34	2.93	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	11.71	ppb
Vanadium	51-2	7.25	7.77	7.54	7.52	3.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	81.52	84.13	85.45	83.70	2.39	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	11.04	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:15:05	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.08	0.10	18.41	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:18:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.00	563.36	573.40	563.59	1.72	ppb
Antimony	121-1	0.80	0.78	0.82	0.80	2.49	ppb
Arsenic	75-2	1.81	1.54	1.70	1.68	7.80	ppb
Barium	135-1	24.63	25.70	24.09	24.81	3.31	ppb
Barium	137-1	24.87	24.22	24.04	24.38	1.79	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	107.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	1.16	1.70	1.15	1.34	23.46	ppb
Boron	11-1	2.09	2.15	2.30	2.18	4.85	ppb
Cadmium	111-1	0.19	0.10	0.34	0.21	56.80	ppb
Cadmium	106-1	0.03	-0.62	2.15	0.52	278.19	ppb
Cadmium	108-1	0.18	0.28	-0.04	0.14	117.03	ppb
Calcium	43-1	1684.58	1730.45	1750.22	1721.75	1.96	ppb
Calcium	44-1	1765.76	1718.03	1757.90	1747.23	1.46	ppb
Chromium	52-2	3.35	3.42	3.54	3.44	2.90	ppb
Cobalt	59-2	0.92	1.11	0.96	1.00	10.05	ppb
Copper	63-2	22.85	22.91	23.06	22.94	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	3253.00	3386.40	3286.11	3308.50	2.10	ppb
Iron	57-2	3227.21	3296.73	3269.45	3264.46	1.07	ppb
Lead	206-1	100.41	101.83	102.99	101.75	1.27	ppb
Lead	207-1	93.07	91.18	91.88	92.04	1.04	ppb
Lead	208-1	95.73	95.60	95.19	95.51	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	218.95	226.79	221.33	222.36	1.81	ppb
Manganese	55-2	33.17	34.50	34.45	34.04	2.22	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:18:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.14	0.17	0.16	11.80	ppb
Molybdenum	95-1	0.32	0.28	0.30	0.30	7.46	ppb
Molybdenum	96-1	0.32	0.25	0.32	0.30	13.86	ppb
Molybdenum	97-1	0.36	0.38	0.32	0.35	8.52	ppb
Molybdenum	98-1	0.26	0.30	0.38	0.31	18.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.40	3.51	3.48	2.21	ppb
Phosphorus	31-2	100.15	148.81	104.88	117.95	22.75	ppb
Potassium	39-2	43.83	35.07	37.17	38.69	11.82	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	2.83	-0.37	2.90	1.79	104.60	ppb
Selenium	78-2	1.15	0.39	1.41	0.98	53.61	ppb
Selenium	82-1	0.43	0.60	0.02	0.35	84.17	ppb
Silicon	28-1	48.12	44.63	47.66	46.81	4.05	ppb
Silver	109-1	0.10	0.12	0.10	0.11	12.49	ppb
Silver	107-1	0.09	0.09	0.10	0.10	3.90	ppb
Sodium	23-2	5.08	9.09	8.70	7.62	29.03	ppb
Strontium	86-1	8.53	7.95	8.07	8.18	3.76	ppb
Strontium	88-1	8.16	8.11	8.25	8.17	0.86	ppb
Sulfur	34-1	-2184.33	-2388.01	-1995.34	-2189.23		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.01	144.95	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	11.68	ppb
Tin	118-1	21.26	20.84	20.59	20.90	1.61	ppb
Titanium	47-1	28.99	27.36	29.33	28.56	3.68	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	15.77	ppb
Vanadium	51-2	2.82	2.84	2.87	2.84	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	67.33	66.72	66.78	66.94	0.51	ppb
Zirconium	90-1	0.13	0.14	0.13	0.13	5.97	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:18:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.20	0.14	35.24	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:21:59	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	458.09	470.50	489.61	472.73	3.36	ppb
Antimony	121-1	0.27	0.24	0.28	0.27	7.12	ppb
Arsenic	75-2	0.55	0.53	0.55	0.54	2.08	ppb
Barium	135-1	13.30	12.75	13.47	13.18	2.84	ppb
Barium	137-1	13.60	12.96	13.24	13.27	2.44	ppb
Beryllium	9-1	-0.01	0.02	0.03	0.02	119.67	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	0.83	0.75	0.47	0.68	28.28	ppb
Boron	11-1	1.08	0.75	0.98	0.94	17.98	ppb
Cadmium	111-1	0.09	0.17	0.00	0.09	97.81	ppb
Cadmium	106-1	0.61	1.55	-0.64	0.51	216.94	ppb
Cadmium	108-1	-0.04	0.02	-0.09	-0.04		ppb
Calcium	43-1	389.13	399.54	413.26	400.64	3.02	ppb
Calcium	44-1	399.77	397.57	402.60	399.98	0.63	ppb
Chromium	52-2	0.80	0.78	0.64	0.74	11.96	ppb
Cobalt	59-2	0.55	0.58	0.56	0.56	2.95	ppb
Copper	63-2	16.71	17.04	16.94	16.89	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	1300.15	1314.28	1316.75	1310.39	0.68	ppb
Iron	57-2	1237.52	1250.11	1291.31	1259.65	2.23	ppb
Lead	206-1	40.48	40.27	39.77	40.17	0.90	ppb
Lead	207-1	36.73	36.65	35.82	36.40	1.38	ppb
Lead	208-1	38.08	37.79	37.44	37.77	0.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	280.84	286.64	280.03	282.51	1.28	ppb
Manganese	55-2	36.35	36.39	36.38	36.37	0.05	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:21:59	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	34.04	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	35.95	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.04	32.42	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	18.90	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	15.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.18	1.36	1.27	7.06	ppb
Phosphorus	31-2	60.79	44.28	54.72	53.26	15.68	ppb
Potassium	39-2	39.94	34.10	43.68	39.24	12.31	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.34	0.53	1.93	0.93	93.03	ppb
Selenium	82-1	0.41	-0.20	0.11	0.11	290.26	ppb
Silicon	28-1	48.61	50.69	55.25	51.52	6.59	ppb
Silver	109-1	0.12	0.08	0.11	0.10	23.46	ppb
Silver	107-1	0.10	0.11	0.09	0.10	10.68	ppb
Sodium	23-2	11.64	9.40	10.58	10.54	10.64	ppb
Strontium	86-1	1.41	1.51	1.50	1.47	3.55	ppb
Strontium	88-1	1.67	1.63	1.56	1.62	3.56	ppb
Sulfur	34-1	-2415.52	-2401.84	-1875.99	-2231.12		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	3.81	3.67	3.74	3.74	1.91	ppb
Titanium	47-1	15.05	15.87	15.73	15.55	2.83	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.35	ppb
Vanadium	51-2	1.19	1.26	1.21	1.22	2.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	17.38	16.66	18.37	17.47	4.92	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	16.07	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:21:59	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.10	0.04	0.06	57.88	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:25:26	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47825.28	48294.31	48622.90	48247.50	0.83	ppb
Antimony	121-1	501.19	487.08	490.93	493.06	1.48	ppb
Arsenic	75-2	504.25	510.67	511.25	508.72	0.76	ppb
Barium	135-1	2523.66	2467.76	2447.13	2479.52	1.60	ppb
Barium	137-1	2618.13	2557.34	2547.50	2574.33	1.49	ppb
Beryllium	9-1	528.48	522.30	522.70	524.50	0.66	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	523.30	520.41	536.93	526.88	1.67	ppb
Boron	11-1	527.73	530.40	535.91	531.34	0.78	ppb
Cadmium	111-1	510.46	500.11	497.60	502.72	1.36	ppb
Cadmium	106-1	520.76	507.17	495.88	507.93	2.45	ppb
Cadmium	108-1	510.38	495.15	500.73	502.08	1.53	ppb
Calcium	43-1	254279.68	246568.19	246889.67	249245.85	1.75	ppb
Calcium	44-1	253724.13	245682.21	248099.15	249168.50	1.66	ppb
Chromium	52-2	500.37	506.55	513.18	506.70	1.26	ppb
Cobalt	59-2	497.47	503.00	505.26	501.91	0.80	ppb
Copper	63-2	975.93	996.41	991.50	987.95	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	123648.06	123508.15	123698.79	123618.34	0.08	ppb
Iron	57-2	118633.18	121603.99	120739.34	120325.50	1.27	ppb
Lead	206-1	540.26	519.58	522.10	527.31	2.14	ppb
Lead	207-1	529.81	510.58	510.12	516.84	2.17	ppb
Lead	208-1	520.93	501.01	502.80	508.25	2.17	ppb
Lithium	6-1				92		%
Magnesium	24-2	245317.93	246192.25	246814.86	246108.35	0.31	ppb
Manganese	55-2	988.00	1007.63	1010.65	1002.09	1.23	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:25:26	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.88	498.47	497.73	501.70	1.24	ppb
Molybdenum	95-1	522.90	509.73	508.05	513.56	1.58	ppb
Molybdenum	96-1	520.88	514.54	508.01	514.47	1.25	ppb
Molybdenum	97-1	517.66	511.21	510.07	512.98	0.80	ppb
Molybdenum	98-1	504.11	502.44	493.18	499.91	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.69	494.07	493.45	490.74	1.07	ppb
Phosphorus	31-2	10215.86	10034.83	10373.54	10208.08	1.66	ppb
Potassium	39-2	123759.12	123738.67	124582.97	124026.92	0.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	468.74	498.24	516.63	494.54	4.89	ppb
Selenium	78-2	494.02	501.23	501.41	498.89	0.85	ppb
Selenium	82-1	509.30	495.11	488.35	497.59	2.15	ppb
Silicon	28-1	531.90	517.08	521.19	523.39	1.46	ppb
Silver	109-1	494.36	481.11	486.25	487.24	1.37	ppb
Silver	107-1	495.87	477.97	478.79	484.21	2.09	ppb
Sodium	23-2	251527.88	249909.11	250127.07	250521.35	0.35	ppb
Strontium	86-1	540.49	527.16	517.58	528.41	2.18	ppb
Strontium	88-1	533.86	529.01	518.43	527.10	1.50	ppb
Sulfur	34-1	10074.14	9189.35	9318.53	9527.34	5.02	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	514.26	493.88	493.84	500.66	2.35	ppb
Thallium	205-1	536.88	517.29	515.02	523.06	2.30	ppb
Tin	118-1	516.98	507.01	507.25	510.41	1.11	ppb
Titanium	47-1	519.20	495.75	504.45	506.47	2.34	ppb
Uranium	238-1	526.08	505.94	511.71	514.58	2.02	ppb
Vanadium	51-2	509.01	515.99	515.32	513.44	0.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	941.69	955.18	962.96	953.28	1.13	ppb
Zirconium	90-1	528.19	513.37	509.27	516.94	1.93	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:25:26	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.27	508.63	504.23	511.71	1.84	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:28:53	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.47	-0.28	0.04	1045.98	ppb
Antimony	121-1	1.38	1.29	1.36	1.34	3.66	ppb
Arsenic	75-2	0.07	0.10	0.11	0.09	23.76	ppb
Barium	135-1	0.01	0.03	0.01	0.02	72.23	ppb
Barium	137-1	0.04	0.01	0.00	0.02	100.23	ppb
Beryllium	9-1	0.15	0.09	0.14	0.13	26.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	15.59	12.93	11.88	13.47	14.19	ppb
Boron	11-1	14.77	12.89	12.72	13.46	8.46	ppb
Cadmium	111-1	0.17	-0.03	0.16	0.10	112.70	ppb
Cadmium	106-1	2.12	-0.54	1.97	1.18	126.70	ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6.96	2.67	3.84	4.49	49.36	ppb
Calcium	44-1	11.92	11.04	11.55	11.51	3.83	ppb
Chromium	52-2	0.01	0.04	0.01	0.02	89.62	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	19.25	ppb
Copper	63-2	-0.12	-0.07	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	3.27	2.93	2.95	3.05	6.25	ppb
Iron	57-2	3.88	5.06	1.66	3.54	48.82	ppb
Lead	206-1	0.36	0.32	0.34	0.34	5.84	ppb
Lead	207-1	0.35	0.37	0.32	0.34	6.68	ppb
Lead	208-1	0.35	0.35	0.34	0.35	2.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	-1.15	-2.09	-2.82	-2.02		ppb
Manganese	55-2	0.00	0.05	0.00	0.01	200.82	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:28:53	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.14	0.16	11.28	ppb
Molybdenum	95-1	0.31	0.32	0.26	0.29	11.61	ppb
Molybdenum	96-1	0.26	0.25	0.24	0.25	3.79	ppb
Molybdenum	97-1	0.33	0.24	0.18	0.25	29.85	ppb
Molybdenum	98-1	0.26	0.26	0.29	0.27	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.08	-0.06		ppb
Phosphorus	31-2	2.54	-4.01	-13.67	-5.04		ppb
Potassium	39-2	13.91	15.55	6.70	12.05	39.05	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	0.72	-0.37	-0.37	-0.01		ppb
Selenium	78-2	1.25	0.65	1.14	1.01	31.87	ppb
Selenium	82-1	0.72	-0.08	-0.22	0.14	354.64	ppb
Silicon	28-1	-1.11	-3.01	-2.53	-2.22		ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.83	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.64	ppb
Sodium	23-2	6.96	1.70	7.98	5.54	60.80	ppb
Strontium	86-1	-0.05	-0.01	-0.09	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	78.19	ppb
Sulfur	34-1	-2001.53	-1939.62	-1824.54	-1921.90		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.10	0.09	0.09	12.93	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	18.00	ppb
Tin	118-1	0.39	0.39	0.36	0.38	4.48	ppb
Titanium	47-1	0.03	0.00	0.05	0.03	84.08	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	61.54	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	208.03	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.18	0.01	0.10	79.49	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	7.31	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:28:53	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.09	0.12	25.06	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-01	Instrumnet Name :	P7
Client Sample ID :	MC0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:32:20	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	3.41	4.74	4.32	18.27	ppb
Antimony	121-1	0.60	0.68	0.62	0.64	6.02	ppb
Arsenic	75-2	0.79	0.56	0.64	0.66	17.48	ppb
Barium	135-1	38.68	38.74	39.39	38.93	1.01	ppb
Barium	137-1	38.84	40.05	38.96	39.29	1.70	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	10.62	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	30.73	30.76	33.59	31.70	5.19	ppb
Boron	11-1	31.41	31.55	34.05	32.34	4.60	ppb
Cadmium	111-1	0.04	0.03	0.05	0.04	19.65	ppb
Cadmium	106-1	0.28	0.18	0.49	0.32	48.36	ppb
Cadmium	108-1	0.06	-0.09	-0.09	-0.04		ppb
Calcium	43-1	40963.82	40591.91	40564.14	40706.62	0.55	ppb
Calcium	44-1	42087.69	41565.08	42349.48	42000.75	0.95	ppb
Chromium	52-2	2.71	2.64	2.56	2.64	2.74	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	4.65	ppb
Copper	63-2	2.16	2.21	2.26	2.21	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	56-2	115.58	115.42	115.57	115.52	0.08	ppb
Iron	57-2	141.97	138.99	148.37	143.11	3.35	ppb
Lead	206-1	0.35	0.35	0.29	0.33	10.82	ppb
Lead	207-1	0.33	0.39	0.25	0.32	22.28	ppb
Lead	208-1	0.32	0.34	0.26	0.31	13.50	ppb
Lithium	6-1				103		%
Magnesium	24-2	4714.19	4712.06	4720.71	4715.65	0.10	ppb
Manganese	55-2	70.57	70.05	70.46	70.36	0.39	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-01	Instrumnet Name :	P7
Client Sample ID :	MC0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:32:20	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.13	0.14	7.98	ppb
Molybdenum	95-1	0.17	0.21	0.20	0.19	11.37	ppb
Molybdenum	96-1	0.19	0.21	0.19	0.20	4.90	ppb
Molybdenum	97-1	0.20	0.17	0.20	0.19	9.55	ppb
Molybdenum	98-1	0.18	0.19	0.21	0.19	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.38	0.33	0.33	14.11	ppb
Phosphorus	31-2	87.32	87.46	95.63	90.14	5.28	ppb
Potassium	39-2	2568.31	2608.60	2679.93	2618.94	2.16	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				117		%
Scandium	45-2				109		%
Selenium	77-2	-0.37	0.65	0.66	0.31	189.22	ppb
Selenium	78-2	1.33	1.15	0.99	1.16	14.41	ppb
Selenium	82-1	-0.47	-0.45	0.71	-0.07		ppb
Silicon	28-1	2705.30	2692.91	2713.37	2703.86	0.38	ppb
Silver	109-1	0.09	0.13	0.13	0.12	21.40	ppb
Silver	107-1	0.09	0.10	0.14	0.11	22.87	ppb
Sodium	23-2	75305.33	75112.09	76325.74	75581.05	0.86	ppb
Strontium	86-1	285.19	280.72	288.15	284.69	1.31	ppb
Strontium	88-1	288.96	288.31	291.66	289.64	0.61	ppb
Sulfur	34-1	2645.36	2446.07	2654.06	2581.83	4.56	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.10	0.07	0.08	18.53	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	19.35	ppb
Tin	118-1	0.46	0.51	0.46	0.48	6.83	ppb
Titanium	47-1	0.14	0.22	0.26	0.21	28.98	ppb
Uranium	238-1	0.31	0.30	0.24	0.28	12.89	ppb
Vanadium	51-2	0.10	0.10	0.08	0.09	14.50	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	17.80	19.07	18.27	18.38	3.49	ppb
Zirconium	90-1	0.14	0.14	0.12	0.13	9.06	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-01	Instrumnet Name :	P7
Client Sample ID :	MC0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:32:20	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.10	0.13	24.60	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-02	Instrumnet Name :	P7
Client Sample ID :	MC0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:35:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.25	5.67	5.87	5.59	5.69	ppb
Antimony	121-1	0.47	0.39	0.43	0.43	9.11	ppb
Arsenic	75-2	0.72	0.75	0.87	0.78	10.43	ppb
Barium	135-1	38.02	36.01	36.26	36.76	2.98	ppb
Barium	137-1	37.75	36.05	36.44	36.75	2.43	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	60.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	27.45	25.27	22.79	25.17	9.27	ppb
Boron	11-1	26.48	26.66	26.47	26.54	0.42	ppb
Cadmium	111-1	0.08	0.03	0.13	0.08	67.56	ppb
Cadmium	106-1	0.81	0.18	1.58	0.86	82.22	ppb
Cadmium	108-1	0.01	-0.04	0.01	-0.01		ppb
Calcium	43-1	39736.35	39981.02	40066.13	39927.83	0.43	ppb
Calcium	44-1	40704.76	41418.75	41449.06	41190.86	1.02	ppb
Chromium	52-2	2.62	2.44	2.46	2.51	3.89	ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	19.38	ppb
Copper	63-2	1.78	1.71	1.61	1.70	5.02	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				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	72.71	64.30	64.24	67.08	7.27	ppb
Iron	57-2	90.10	93.68	101.60	95.13	6.19	ppb
Lead	206-1	0.24	0.24	0.25	0.24	2.73	ppb
Lead	207-1	0.19	0.23	0.15	0.19	19.91	ppb
Lead	208-1	0.20	0.21	0.21	0.21	3.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	4579.03	4544.63	4564.80	4562.82	0.38	ppb
Manganese	55-2	37.65	37.04	36.99	37.23	0.98	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-02	Instrumnet Name :	P7
Client Sample ID :	MC0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:35:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.09	0.10	12.33	ppb
Molybdenum	95-1	0.16	0.18	0.14	0.16	12.26	ppb
Molybdenum	96-1	0.15	0.11	0.14	0.13	12.12	ppb
Molybdenum	97-1	0.22	0.21	0.16	0.20	16.24	ppb
Molybdenum	98-1	0.16	0.17	0.18	0.17	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.28	0.35	0.32	10.93	ppb
Phosphorus	31-2	5.14	1.41	35.27	13.94	133.19	ppb
Potassium	39-2	2531.95	2521.17	2451.40	2501.51	1.75	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	77-2	-0.37	-0.37	0.68	-0.02		ppb
Selenium	78-2	1.48	1.20	0.91	1.20	23.67	ppb
Selenium	82-1	0.99	0.63	0.61	0.74	28.78	ppb
Silicon	28-1	2742.43	2723.97	2766.11	2744.17	0.77	ppb
Silver	109-1	0.11	0.13	0.13	0.13	11.48	ppb
Silver	107-1	0.12	0.13	0.16	0.14	11.72	ppb
Sodium	23-2	79135.79	77277.07	77261.18	77891.35	1.38	ppb
Strontium	86-1	269.15	265.95	268.89	268.00	0.66	ppb
Strontium	88-1	276.77	274.37	275.64	275.59	0.44	ppb
Sulfur	34-1	2153.60	2271.51	2565.43	2330.18	9.10	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.00	0.00	321.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3050.17	ppb
Tin	118-1	0.33	0.29	0.27	0.30	10.94	ppb
Titanium	47-1	0.18	0.16	0.20	0.18	13.01	ppb
Uranium	238-1	0.25	0.28	0.27	0.27	5.88	ppb
Vanadium	51-2	0.08	0.08	0.12	0.09	22.69	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	17.05	17.31	17.28	17.21	0.81	ppb
Zirconium	90-1	0.11	0.09	0.09	0.10	12.20	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-02	Instrumnet Name :	P7
Client Sample ID :	MC0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:35:45	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.10	0.09	19.59	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-03	Instrumnet Name :	P7
Client Sample ID :	MC0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:39:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.32	8.77	7.81	8.30	5.82	ppb
Antimony	121-1	0.32	0.33	0.31	0.32	4.05	ppb
Arsenic	75-2	0.94	0.83	0.96	0.91	7.38	ppb
Barium	135-1	23.87	24.66	23.39	23.97	2.67	ppb
Barium	137-1	24.22	25.28	24.11	24.54	2.64	ppb
Beryllium	9-1	-0.02	0.03	-0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	21.54	21.31	23.39	22.08	5.18	ppb
Boron	11-1	21.73	21.50	21.76	21.66	0.65	ppb
Cadmium	111-1	-0.09	0.01	-0.02	-0.03		ppb
Cadmium	106-1	-1.20	0.12	-0.34	-0.48		ppb
Cadmium	108-1	-0.09	-0.04	-0.09	-0.08		ppb
Calcium	43-1	32981.98	32917.93	32902.89	32934.27	0.13	ppb
Calcium	44-1	34029.54	34166.51	34142.31	34112.78	0.21	ppb
Chromium	52-2	5.59	5.36	5.55	5.50	2.23	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	4.55	ppb
Copper	63-2	1.75	1.76	1.67	1.73	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	53.99	56.12	55.36	55.15	1.96	ppb
Iron	57-2	86.49	85.06	85.86	85.80	0.83	ppb
Lead	206-1	0.17	0.17	0.15	0.16	7.20	ppb
Lead	207-1	0.16	0.17	0.18	0.17	7.59	ppb
Lead	208-1	0.16	0.17	0.17	0.17	2.74	ppb
Lithium	6-1				99		%
Magnesium	24-2	3798.94	3904.08	3841.37	3848.13	1.37	ppb
Manganese	55-2	11.53	11.19	11.30	11.34	1.52	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-03	Instrumnet Name :	P7
Client Sample ID :	MC0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:39:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.07	0.09	17.97	ppb
Molybdenum	95-1	0.19	0.18	0.16	0.18	8.56	ppb
Molybdenum	96-1	0.12	0.16	0.14	0.14	14.11	ppb
Molybdenum	97-1	0.08	0.14	0.12	0.11	26.94	ppb
Molybdenum	98-1	0.12	0.17	0.11	0.13	24.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.58	0.31	0.43	30.97	ppb
Phosphorus	31-2	36.03	55.45	30.07	40.52	32.76	ppb
Potassium	39-2	2679.15	2647.18	2677.73	2668.02	0.68	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.95	1.44	1.09	1.49	28.91	ppb
Selenium	82-1	0.47	0.01	0.85	0.45	94.02	ppb
Silicon	28-1	2297.25	2293.75	2293.13	2294.71	0.10	ppb
Silver	109-1	0.08	0.10	0.12	0.10	17.60	ppb
Silver	107-1	0.11	0.12	0.12	0.12	3.17	ppb
Sodium	23-2	41736.69	41991.54	41177.81	41635.34	1.00	ppb
Strontium	86-1	171.81	170.43	173.10	171.78	0.78	ppb
Strontium	88-1	166.56	167.88	166.22	166.89	0.53	ppb
Sulfur	34-1	1288.99	1400.65	1315.05	1334.90	4.38	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.29	0.25	0.19	0.24	19.19	ppb
Titanium	47-1	0.16	0.18	0.18	0.17	6.81	ppb
Uranium	238-1	0.17	0.19	0.18	0.18	3.51	ppb
Vanadium	51-2	0.13	0.09	0.12	0.11	17.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	17.35	17.54	16.08	16.99	4.68	ppb
Zirconium	90-1	0.10	0.08	0.07	0.09	16.41	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-03	Instrumnet Name :	P7
Client Sample ID :	MC0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:39:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.14	0.14	11.92	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:42:35	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.54	4.96	6.12	4.87	26.56	ppb
Antimony	121-1	0.30	0.31	0.30	0.30	1.90	ppb
Arsenic	75-2	0.91	0.89	0.73	0.84	11.98	ppb
Barium	135-1	23.38	22.53	23.69	23.20	2.60	ppb
Barium	137-1	24.33	23.28	23.77	23.79	2.21	ppb
Beryllium	9-1	0.02	-0.05	0.02	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	19.26	19.71	19.95	19.64	1.81	ppb
Boron	11-1	21.38	20.89	20.88	21.05	1.35	ppb
Cadmium	111-1	0.03	0.06	0.04	0.04	38.97	ppb
Cadmium	106-1	0.25	0.74	0.39	0.46	54.47	ppb
Cadmium	108-1	-0.04	-0.04	0.01	-0.03		ppb
Calcium	43-1	31978.21	31947.32	32091.37	32005.64	0.24	ppb
Calcium	44-1	32883.84	32997.85	33239.80	33040.50	0.55	ppb
Chromium	52-2	2.18	2.14	2.17	2.16	1.02	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	3.05	ppb
Copper	63-2	1.75	1.70	1.86	1.77	4.88	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				113		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	48.32	49.61	48.80	48.91	1.33	ppb
Iron	57-2	68.43	71.03	72.94	70.80	3.20	ppb
Lead	206-1	0.21	0.18	0.16	0.19	13.59	ppb
Lead	207-1	0.17	0.16	0.13	0.16	12.93	ppb
Lead	208-1	0.18	0.15	0.16	0.17	9.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	3718.25	3667.10	3733.43	3706.26	0.94	ppb
Manganese	55-2	10.49	10.65	10.83	10.66	1.56	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:42:35	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	1.30	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	8.35	ppb
Molybdenum	96-1	0.11	0.09	0.13	0.11	18.63	ppb
Molybdenum	97-1	0.16	0.21	0.15	0.17	18.88	ppb
Molybdenum	98-1	0.11	0.14	0.16	0.14	16.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.69	0.59	0.65	7.50	ppb
Phosphorus	31-2	32.52	29.09	26.67	29.42	9.99	ppb
Potassium	39-2	2572.49	2629.76	2626.44	2609.57	1.23	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	2.77	0.68	1.72	1.72	60.73	ppb
Selenium	78-2	1.41	1.60	2.07	1.69	20.12	ppb
Selenium	82-1	1.13	1.39	0.80	1.10	26.55	ppb
Silicon	28-1	2246.52	2352.05	2224.12	2274.23	3.00	ppb
Silver	109-1	0.10	0.09	0.08	0.09	9.93	ppb
Silver	107-1	0.10	0.09	0.10	0.10	3.23	ppb
Sodium	23-2	40587.79	40633.33	40753.21	40658.11	0.21	ppb
Strontium	86-1	168.77	168.64	168.03	168.48	0.23	ppb
Strontium	88-1	161.23	161.15	161.37	161.25	0.07	ppb
Sulfur	34-1	860.41	796.68	859.25	838.78	4.35	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.19	0.17	0.18	6.64	ppb
Titanium	47-1	0.18	0.25	0.21	0.22	15.40	ppb
Uranium	238-1	0.18	0.19	0.18	0.19	2.29	ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	12.78	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	16.66	15.40	17.49	16.51	6.37	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	4.72	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:42:35	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.08	0.06	35.58	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-05	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:46:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.78	5.13	4.89	4.60	15.68	ppb
Antimony	121-1	0.36	0.31	0.29	0.32	12.20	ppb
Arsenic	75-2	0.95	0.98	0.92	0.95	2.80	ppb
Barium	135-1	23.95	23.20	23.03	23.39	2.08	ppb
Barium	137-1	24.16	23.71	23.52	23.80	1.37	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	20.54	23.17	22.29	22.00	6.09	ppb
Boron	11-1	20.00	21.07	20.77	20.62	2.67	ppb
Cadmium	111-1	0.04	-0.12	0.03	-0.02		ppb
Cadmium	106-1	0.57	-1.66	0.29	-0.27		ppb
Cadmium	108-1	-0.04	-0.09	-0.04	-0.06		ppb
Calcium	43-1	32277.52	31705.42	31806.65	31929.87	0.96	ppb
Calcium	44-1	33011.56	33126.73	32921.24	33019.84	0.31	ppb
Chromium	52-2	2.10	2.13	2.21	2.15	2.53	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.39	ppb
Copper	63-2	1.74	1.78	1.88	1.80	4.15	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				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	48.33	48.99	48.39	48.57	0.75	ppb
Iron	57-2	70.66	71.25	75.54	72.49	3.67	ppb
Lead	206-1	0.16	0.14	0.17	0.16	11.26	ppb
Lead	207-1	0.18	0.16	0.13	0.16	16.49	ppb
Lead	208-1	0.17	0.15	0.14	0.15	10.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	3685.56	3771.45	3819.80	3758.94	1.81	ppb
Manganese	55-2	10.68	11.14	10.47	10.76	3.15	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-05	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:46:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.06	0.05	0.08	48.75	ppb
Molybdenum	95-1	0.14	0.16	0.14	0.15	4.90	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.12	6.21	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	10.80	ppb
Molybdenum	98-1	0.15	0.16	0.16	0.16	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.76	0.58	0.69	14.03	ppb
Phosphorus	31-2	20.84	11.88	20.93	17.88	29.07	ppb
Potassium	39-2	2644.34	2666.70	2630.79	2647.28	0.69	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	77-2	0.69	-0.37	0.69	0.34	181.96	ppb
Selenium	78-2	1.49	-0.44	0.43	0.49	195.57	ppb
Selenium	82-1	0.28	0.74	1.31	0.77	66.72	ppb
Silicon	28-1	2233.60	2221.43	2193.29	2216.11	0.93	ppb
Silver	109-1	0.08	0.09	0.10	0.09	6.99	ppb
Silver	107-1	0.05	0.08	0.10	0.08	27.18	ppb
Sodium	23-2	40895.20	41574.72	40910.11	41126.68	0.94	ppb
Strontium	86-1	167.05	168.67	167.90	167.87	0.48	ppb
Strontium	88-1	163.22	161.79	160.56	161.86	0.82	ppb
Sulfur	34-1	875.18	666.32	755.01	765.50	13.69	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	0.23	0.19	0.22	9.68	ppb
Titanium	47-1	0.11	0.20	0.13	0.15	33.35	ppb
Uranium	238-1	0.18	0.17	0.17	0.17	2.93	ppb
Vanadium	51-2	0.12	0.13	0.10	0.12	11.72	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	15.98	16.27	16.54	16.26	1.70	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	17.47	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-05	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:46:00	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.06	0.07	16.98	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 17:49:25	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.50	0.30	0.55	51.38	ppb
Antimony	121-1	0.04	0.07	0.07	0.06	24.46	ppb
Arsenic	75-2	0.19	0.13	0.17	0.16	18.06	ppb
Barium	135-1	4.73	4.32	4.49	4.51	4.64	ppb
Barium	137-1	4.72	4.82	4.79	4.78	1.15	ppb
Beryllium	9-1	0.01	-0.02	0.03	0.01	377.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	6.04	7.20	5.62	6.29	13.04	ppb
Boron	11-1	5.97	6.48	6.34	6.26	4.21	ppb
Cadmium	111-1	0.12	-0.06	-0.02	0.01	790.02	ppb
Cadmium	106-1	1.61	-0.83	-0.25	0.17	735.94	ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6428.30	6476.87	6395.99	6433.72	0.63	ppb
Calcium	44-1	6353.30	6403.38	6285.41	6347.36	0.93	ppb
Chromium	52-2	0.44	0.45	0.37	0.42	10.57	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	243.69	ppb
Copper	63-2	0.30	0.21	0.34	0.28	23.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	10.78	10.61	10.72	10.70	0.81	ppb
Iron	57-2	15.79	17.22	16.08	16.36	4.64	ppb
Lead	206-1	0.09	0.08	0.10	0.09	10.94	ppb
Lead	207-1	0.10	0.08	0.08	0.09	11.70	ppb
Lead	208-1	0.09	0.08	0.09	0.09	8.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	740.12	739.90	737.34	739.12	0.21	ppb
Manganese	55-2	2.03	2.25	2.18	2.15	5.21	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 17:49:25	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	36.49	ppb
Molybdenum	95-1	0.03	0.09	0.02	0.05	77.49	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	40.00	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	31.70	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	17.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.09	0.10	17.96	ppb
Phosphorus	31-2	-7.00	-0.13	15.41	2.76	416.58	ppb
Potassium	39-2	508.27	520.00	511.58	513.28	1.18	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.08	0.68	-0.21	0.51	128.54	ppb
Selenium	82-1	0.27	0.49	0.81	0.52	52.13	ppb
Silicon	28-1	446.49	445.05	441.17	444.24	0.62	ppb
Silver	109-1	0.05	0.04	0.02	0.04	33.89	ppb
Silver	107-1	0.05	0.03	0.02	0.04	34.91	ppb
Sodium	23-2	7874.98	7968.30	7929.11	7924.13	0.59	ppb
Strontium	86-1	33.27	33.56	32.90	33.24	1.00	ppb
Strontium	88-1	32.03	32.43	32.12	32.19	0.65	ppb
Sulfur	34-1	-1180.32	-1328.96	-1280.42	-1263.23		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.06	0.05	0.05	0.06	10.22	ppb
Titanium	47-1	0.07	0.10	0.12	0.10	22.96	ppb
Uranium	238-1	0.03	0.03	0.05	0.03	30.85	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	59.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	3.98	3.63	4.43	4.01	10.02	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	55.75	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 17:49:25	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.02	0.02	116.41	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-06	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:52:51	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2008.17	1975.57	1999.16	1994.30	0.84	ppb
Antimony	121-1	103.89	104.54	103.81	104.08	0.38	ppb
Arsenic	75-2	45.06	44.44	43.93	44.47	1.27	ppb
Barium	135-1	2036.87	2027.67	2018.74	2027.76	0.45	ppb
Barium	137-1	2161.82	2126.83	2117.38	2135.34	1.10	ppb
Beryllium	9-1	54.64	54.53	54.45	54.54	0.17	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	19.67	18.89	19.65	19.40	2.28	ppb
Boron	11-1	20.06	20.45	21.37	20.63	3.25	ppb
Cadmium	111-1	52.32	51.71	51.56	51.87	0.78	ppb
Cadmium	106-1	41.07	44.10	41.87	42.35	3.70	ppb
Cadmium	108-1	45.55	45.11	47.82	46.16	3.15	ppb
Calcium	43-1	32384.31	32219.39	32256.09	32286.60	0.27	ppb
Calcium	44-1	33398.13	33076.95	33236.84	33237.31	0.48	ppb
Chromium	52-2	222.34	219.74	221.64	221.24	0.61	ppb
Cobalt	59-2	561.52	559.55	562.60	561.22	0.28	ppb
Copper	63-2	292.32	290.25	293.34	291.97	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	1222.77	1203.45	1213.28	1213.17	0.80	ppb
Iron	57-2	1213.57	1200.57	1200.99	1205.05	0.61	ppb
Lead	206-1	21.27	21.20	20.77	21.08	1.28	ppb
Lead	207-1	21.23	20.92	20.01	20.72	3.07	ppb
Lead	208-1	20.94	20.86	20.34	20.71	1.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	3801.62	3738.91	3803.10	3781.21	0.97	ppb
Manganese	55-2	552.32	551.59	549.00	550.97	0.32	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-06	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:52:51	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.10	0.12	8.31	ppb
Molybdenum	95-1	0.17	0.17	0.20	0.18	10.45	ppb
Molybdenum	96-1	0.15	0.22	0.17	0.18	18.78	ppb
Molybdenum	97-1	0.11	0.15	0.18	0.15	22.63	ppb
Molybdenum	98-1	0.15	0.16	0.17	0.16	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.38	553.04	555.91	555.11	0.33	ppb
Phosphorus	31-2	21.39	30.14	8.37	19.97	54.86	ppb
Potassium	39-2	2645.67	2644.76	2646.88	2645.77	0.04	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	127.98	98.59	108.79	111.79	13.35	ppb
Selenium	78-2	109.13	112.20	119.51	113.61	4.70	ppb
Selenium	82-1	105.84	106.11	105.46	105.80	0.31	ppb
Silicon	28-1	2301.11	2290.57	2262.94	2284.87	0.86	ppb
Silver	109-1	3.19	3.20	3.11	3.17	1.48	ppb
Silver	107-1	3.16	3.18	3.26	3.20	1.81	ppb
Sodium	23-2	41343.57	41494.90	41583.93	41474.14	0.29	ppb
Strontium	86-1	169.08	170.22	169.68	169.66	0.34	ppb
Strontium	88-1	166.28	164.24	163.00	164.50	1.01	ppb
Sulfur	34-1	1069.48	1014.39	1212.78	1098.88	9.32	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	52.30	52.27	50.58	51.72	1.90	ppb
Thallium	205-1	52.38	53.04	50.90	52.11	2.11	ppb
Tin	118-1	0.18	0.22	0.19	0.20	10.83	ppb
Titanium	47-1	0.15	0.21	0.24	0.20	22.18	ppb
Uranium	238-1	0.20	0.19	0.19	0.19	5.14	ppb
Vanadium	51-2	549.72	545.90	541.85	545.82	0.72	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	578.78	572.24	575.41	575.48	0.57	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	8.34	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-06	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:52:51	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.07	0.09	33.13	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-07	Instrumnet Name :	P7
Client Sample ID :	MC0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:56:16	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.96	5.70	11.37	10.01	38.15	ppb
Antimony	121-1	0.33	0.32	0.36	0.34	5.53	ppb
Arsenic	75-2	0.89	1.11	0.96	0.98	11.21	ppb
Barium	135-1	22.87	23.21	22.71	22.93	1.11	ppb
Barium	137-1	23.83	22.84	24.13	23.60	2.86	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	18.62	17.72	19.63	18.65	5.12	ppb
Boron	11-1	19.41	19.07	20.29	19.59	3.23	ppb
Cadmium	111-1	0.13	-0.05	0.05	0.04	209.23	ppb
Cadmium	106-1	1.56	-0.68	0.52	0.47	239.98	ppb
Cadmium	108-1	-0.09	0.01	-0.04	-0.04		ppb
Calcium	43-1	31809.21	31715.42	31663.92	31729.52	0.23	ppb
Calcium	44-1	32837.51	32330.23	32629.34	32599.03	0.78	ppb
Chromium	52-2	2.26	2.22	2.14	2.21	2.77	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	8.03	ppb
Copper	63-2	1.78	1.81	1.79	1.79	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	48.46	48.00	47.75	48.07	0.75	ppb
Iron	57-2	70.25	76.56	76.49	74.44	4.87	ppb
Lead	206-1	0.15	0.11	0.09	0.12	24.09	ppb
Lead	207-1	0.12	0.13	0.14	0.13	10.88	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	3719.98	3735.95	3730.63	3728.85	0.22	ppb
Manganese	55-2	12.36	12.60	12.54	12.50	1.02	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-07	Instrumnet Name :	P7
Client Sample ID :	MC0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:56:16	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.48	0.39	0.44	9.71	ppb
Molybdenum	95-1	0.14	0.14	0.13	0.13	7.11	ppb
Molybdenum	96-1	0.24	0.22	0.17	0.21	17.73	ppb
Molybdenum	97-1	0.17	0.13	0.13	0.14	19.10	ppb
Molybdenum	98-1	0.11	0.14	0.13	0.13	12.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.35	0.31	0.41	32.18	ppb
Phosphorus	31-2	38.16	24.60	24.98	29.25	26.40	ppb
Potassium	39-2	2617.03	2570.86	2605.89	2597.93	0.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	0.71	-0.37	-0.37	-0.01		ppb
Selenium	78-2	0.33	0.50	0.31	0.38	27.32	ppb
Selenium	82-1	0.93	0.76	0.33	0.67	46.26	ppb
Silicon	28-1	2231.59	2193.20	2231.63	2218.81	1.00	ppb
Silver	109-1	0.08	0.08	0.09	0.08	7.01	ppb
Silver	107-1	0.04	0.08	0.08	0.07	34.32	ppb
Sodium	23-2	41001.87	41003.60	40963.44	40989.64	0.06	ppb
Strontium	86-1	168.70	166.92	165.91	167.18	0.84	ppb
Strontium	88-1	162.69	160.17	160.94	161.27	0.80	ppb
Sulfur	34-1	989.93	922.52	945.76	952.74	3.59	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.20	0.16	0.14	0.17	16.62	ppb
Titanium	47-1	0.28	0.14	0.13	0.19	45.01	ppb
Uranium	238-1	0.19	0.19	0.17	0.18	6.21	ppb
Vanadium	51-2	0.10	0.10	0.12	0.11	12.59	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	16.10	16.86	15.55	16.17	4.09	ppb
Zirconium	90-1	0.56	0.61	0.59	0.59	3.98	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-07	Instrumnet Name :	P7
Client Sample ID :	MC0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:56:16	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.51	0.63	0.57	10.35	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-08	Instrumnet Name :	P7
Client Sample ID :	MC0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:59:42	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	5.66	9.41	7.75	24.69	ppb
Antimony	121-1	0.34	0.32	0.33	0.33	3.11	ppb
Arsenic	75-2	0.81	1.00	0.89	0.90	10.84	ppb
Barium	135-1	23.99	24.18	22.96	23.71	2.77	ppb
Barium	137-1	24.95	23.83	24.53	24.44	2.30	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	305.13	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	19.08	19.36	20.43	19.62	3.62	ppb
Boron	11-1	19.83	19.72	19.97	19.84	0.63	ppb
Cadmium	111-1	0.01	-0.03	-0.06	-0.03		ppb
Cadmium	106-1	0.04	-0.41	-0.86	-0.41		ppb
Cadmium	108-1	0.01	-0.04	0.06	0.01	701.34	ppb
Calcium	43-1	32557.84	32261.19	32159.67	32326.23	0.64	ppb
Calcium	44-1	33072.25	33670.17	33564.88	33435.77	0.95	ppb
Chromium	52-2	2.19	2.01	2.10	2.10	4.21	ppb
Cobalt	59-2	0.09	0.08	0.10	0.09	11.12	ppb
Copper	63-2	1.84	1.67	1.66	1.73	5.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	56.24	57.50	55.61	56.45	1.71	ppb
Iron	57-2	77.41	71.30	83.72	77.48	8.02	ppb
Lead	206-1	0.15	0.12	0.10	0.12	19.05	ppb
Lead	207-1	0.12	0.06	0.11	0.10	34.09	ppb
Lead	208-1	0.12	0.10	0.11	0.11	7.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	3788.51	3746.66	3749.16	3761.45	0.62	ppb
Manganese	55-2	11.48	11.51	11.45	11.48	0.26	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-08	Instrumnet Name :	P7
Client Sample ID :	MC0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:59:42	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.12	0.12	14.41	ppb
Molybdenum	95-1	0.10	0.12	0.10	0.11	12.01	ppb
Molybdenum	96-1	0.15	0.16	0.13	0.15	11.65	ppb
Molybdenum	97-1	0.10	0.14	0.12	0.12	17.45	ppb
Molybdenum	98-1	0.16	0.16	0.11	0.14	19.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.51	0.52	0.51	1.15	ppb
Phosphorus	31-2	31.41	30.57	11.87	24.62	44.87	ppb
Potassium	39-2	2712.27	2647.66	2587.16	2649.03	2.36	ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.66	1.18	-0.59	0.42	217.51	ppb
Selenium	82-1	-0.07	0.72	0.92	0.52	99.99	ppb
Silicon	28-1	2315.26	2305.13	2355.00	2325.13	1.13	ppb
Silver	109-1	0.06	0.07	0.07	0.07	10.48	ppb
Silver	107-1	0.06	0.07	0.07	0.06	10.66	ppb
Sodium	23-2	41711.03	40789.27	41436.50	41312.26	1.15	ppb
Strontium	86-1	171.45	172.77	167.84	170.69	1.50	ppb
Strontium	88-1	164.32	165.46	162.26	164.01	0.99	ppb
Sulfur	34-1	1233.95	1090.27	1396.56	1240.26	12.36	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.16	0.12	0.13	17.25	ppb
Titanium	47-1	0.15	0.26	0.35	0.25	38.40	ppb
Uranium	238-1	0.18	0.17	0.16	0.17	6.51	ppb
Vanadium	51-2	0.13	0.14	0.11	0.13	11.88	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	16.37	16.70	15.63	16.23	3.37	ppb
Zirconium	90-1	0.13	0.16	0.13	0.14	11.39	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-08	Instrumnet Name :	P7
Client Sample ID :	MC0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:59:42	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.20	0.15	0.16	21.61	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-09	Instrumnet Name :	P7
Client Sample ID :	MC0AZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:03:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.27	5.82	5.02	5.04	15.40	ppb
Antimony	121-1	0.36	0.35	0.36	0.36	2.46	ppb
Arsenic	75-2	1.06	0.90	0.87	0.94	11.11	ppb
Barium	135-1	23.34	24.29	24.41	24.01	2.44	ppb
Barium	137-1	24.09	23.76	23.68	23.84	0.92	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	18.86	19.21	19.52	19.19	1.70	ppb
Boron	11-1	19.35	20.39	19.88	19.87	2.62	ppb
Cadmium	111-1	0.07	0.06	0.04	0.05	27.05	ppb
Cadmium	106-1	0.82	0.81	0.41	0.68	34.79	ppb
Cadmium	108-1	-0.09	0.01	-0.09	-0.06		ppb
Calcium	43-1	32760.37	32355.85	32163.45	32426.56	0.94	ppb
Calcium	44-1	33685.20	33007.81	33451.91	33381.64	1.03	ppb
Chromium	52-2	1.69	1.91	1.73	1.78	6.84	ppb
Cobalt	59-2	0.06	0.09	0.09	0.08	21.56	ppb
Copper	63-2	1.83	1.77	1.78	1.80	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	55.18	54.32	53.45	54.32	1.59	ppb
Iron	57-2	76.77	74.94	71.68	74.46	3.47	ppb
Lead	206-1	0.13	0.13	0.12	0.13	2.42	ppb
Lead	207-1	0.14	0.14	0.11	0.13	14.75	ppb
Lead	208-1	0.13	0.12	0.11	0.12	8.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	3789.00	3811.66	3769.10	3789.92	0.56	ppb
Manganese	55-2	10.94	10.99	10.73	10.89	1.27	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-09	Instrumnet Name :	P7
Client Sample ID :	MC0AZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:03:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.04	0.06	28.27	ppb
Molybdenum	95-1	0.12	0.10	0.15	0.12	17.21	ppb
Molybdenum	96-1	0.15	0.13	0.15	0.14	9.47	ppb
Molybdenum	97-1	0.14	0.12	0.08	0.11	25.04	ppb
Molybdenum	98-1	0.14	0.12	0.14	0.13	10.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.45	0.42	0.45	5.40	ppb
Phosphorus	31-2	50.97	32.10	12.45	31.84	60.49	ppb
Potassium	39-2	2639.16	2647.21	2642.95	2643.11	0.15	ppb
Rhodium	103-1				110		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	0.72	-0.37	-0.37	-0.01		ppb
Selenium	78-2	-0.35	0.31	-0.05	-0.03		ppb
Selenium	82-1	0.64	0.61	1.02	0.76	29.75	ppb
Silicon	28-1	2346.01	2317.52	2326.30	2329.94	0.63	ppb
Silver	109-1	0.06	0.07	0.08	0.07	14.22	ppb
Silver	107-1	0.06	0.09	0.08	0.08	17.19	ppb
Sodium	23-2	41621.47	42294.97	41895.90	41937.45	0.81	ppb
Strontium	86-1	170.91	169.38	170.43	170.24	0.46	ppb
Strontium	88-1	163.30	162.73	163.90	163.31	0.36	ppb
Sulfur	34-1	1447.94	1131.76	1191.47	1257.06	13.36	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.10	0.12	0.10	27.14	ppb
Titanium	47-1	0.17	0.15	0.20	0.17	14.06	ppb
Uranium	238-1	0.20	0.19	0.17	0.18	7.99	ppb
Vanadium	51-2	0.13	0.10	0.11	0.11	10.44	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	15.88	15.82	16.36	16.02	1.84	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	16.06	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-09	Instrumnet Name :	P7
Client Sample ID :	MC0AZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:03:07	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	19.33	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-10	Instrumnet Name :	P7
Client Sample ID :	MC0AZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:06:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.52	7.70	7.31	8.18	14.41	ppb
Antimony	121-1	0.33	0.33	0.44	0.37	15.86	ppb
Arsenic	75-2	1.13	0.91	0.75	0.93	20.55	ppb
Barium	135-1	24.84	25.03	24.62	24.83	0.83	ppb
Barium	137-1	25.40	25.58	24.97	25.32	1.24	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	10-1	19.95	20.58	19.44	19.99	2.88	ppb
Boron	11-1	19.26	20.52	20.07	19.95	3.21	ppb
Cadmium	111-1	0.05	-0.06	0.01	0.00	2823.04	ppb
Cadmium	106-1	0.61	-0.76	0.24	0.03	2482.70	ppb
Cadmium	108-1	0.01	0.11	0.01	0.04	144.16	ppb
Calcium	43-1	31746.00	30797.59	31219.34	31254.31	1.52	ppb
Calcium	44-1	31986.45	32207.40	32430.96	32208.27	0.69	ppb
Chromium	52-2	-0.12	-0.07	-0.07	-0.08		ppb
Cobalt	59-2	0.10	0.10	0.07	0.09	19.42	ppb
Copper	63-2	1.66	1.77	1.74	1.73	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				112		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	112.61	114.04	114.02	113.55	0.72	ppb
Iron	57-2	131.36	123.88	132.69	129.31	3.67	ppb
Lead	206-1	0.13	0.12	0.14	0.13	9.03	ppb
Lead	207-1	0.09	0.11	0.11	0.11	12.19	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	3660.23	3685.59	3725.29	3690.37	0.89	ppb
Manganese	55-2	41.11	41.69	41.89	41.56	0.98	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-10	Instrumnet Name :	P7
Client Sample ID :	MC0AZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:06:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.07	0.08	21.61	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	8.67	ppb
Molybdenum	96-1	0.12	0.10	0.12	0.12	8.23	ppb
Molybdenum	97-1	0.14	0.16	0.08	0.13	33.11	ppb
Molybdenum	98-1	0.17	0.12	0.11	0.13	23.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.56	0.42	0.47	18.07	ppb
Phosphorus	31-2	31.50	54.48	19.03	35.00	51.38	ppb
Potassium	39-2	2724.70	2724.56	2713.99	2721.09	0.23	ppb
Rhodium	103-1				110		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	77-2	-0.37	-0.37	0.72	-0.01		ppb
Selenium	78-2	0.50	1.22	-0.19	0.51	138.35	ppb
Selenium	82-1	0.25	-0.08	0.53	0.23	132.16	ppb
Silicon	28-1	2387.43	2402.13	2392.98	2394.18	0.31	ppb
Silver	109-1	0.05	0.07	0.05	0.06	17.31	ppb
Silver	107-1	0.07	0.07	0.07	0.07	1.63	ppb
Sodium	23-2	40426.31	40981.47	40045.10	40484.29	1.16	ppb
Strontium	86-1	154.75	152.11	155.51	154.12	1.16	ppb
Strontium	88-1	150.22	150.31	150.20	150.24	0.04	ppb
Sulfur	34-1	1032.40	1062.65	894.53	996.52	8.99	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.11	0.10	0.10	8.77	ppb
Titanium	47-1	0.09	0.17	0.27	0.17	51.01	ppb
Uranium	238-1	0.16	0.17	0.18	0.17	4.66	ppb
Vanadium	51-2	0.12	0.15	0.14	0.14	10.88	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	17.04	17.80	17.13	17.32	2.40	ppb
Zirconium	90-1	0.04	0.02	0.07	0.04	50.49	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-10	Instrumnet Name :	P7
Client Sample ID :	MC0AZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:06:33	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.07	0.06	38.61	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:09:59	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47770.71	47555.95	48174.36	47833.67	0.66	ppb
Antimony	121-1	471.89	479.20	488.65	479.92	1.75	ppb
Arsenic	75-2	506.60	509.48	505.12	507.07	0.44	ppb
Barium	135-1	2402.30	2447.37	2502.10	2450.59	2.04	ppb
Barium	137-1	2515.61	2515.68	2573.17	2534.82	1.31	ppb
Beryllium	9-1	511.60	523.13	514.37	516.37	1.17	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	513.63	528.25	534.57	525.48	2.04	ppb
Boron	11-1	510.97	529.24	538.40	526.20	2.65	ppb
Cadmium	111-1	485.86	499.84	504.19	496.63	1.93	ppb
Cadmium	106-1	485.73	497.90	492.11	491.91	1.24	ppb
Cadmium	108-1	484.64	497.19	494.62	492.15	1.35	ppb
Calcium	43-1	239841.62	244517.24	246357.26	243572.04	1.38	ppb
Calcium	44-1	240912.88	243807.60	245962.14	243560.87	1.04	ppb
Chromium	52-2	507.03	500.46	503.44	503.64	0.65	ppb
Cobalt	59-2	502.77	497.38	500.05	500.07	0.54	ppb
Copper	63-2	981.53	980.63	982.18	981.45	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	124763.77	122408.15	121540.41	122904.11	1.36	ppb
Iron	57-2	119352.23	118931.80	120532.35	119605.46	0.69	ppb
Lead	206-1	511.88	527.88	521.91	520.55	1.55	ppb
Lead	207-1	509.98	515.04	505.14	510.05	0.97	ppb
Lead	208-1	495.34	505.49	500.08	500.30	1.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	249096.92	243422.75	244798.14	245772.61	1.20	ppb
Manganese	55-2	1002.88	988.28	998.11	996.42	0.75	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:09:59	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.66	491.58	494.80	488.68	1.63	ppb
Molybdenum	95-1	495.88	500.63	508.68	501.73	1.29	ppb
Molybdenum	96-1	495.93	501.04	502.91	499.96	0.72	ppb
Molybdenum	97-1	494.31	505.84	500.62	500.26	1.15	ppb
Molybdenum	98-1	477.53	492.10	488.41	486.01	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.51	486.88	494.90	492.43	0.98	ppb
Phosphorus	31-2	10022.47	9815.30	10200.48	10012.75	1.93	ppb
Potassium	39-2	125719.45	123442.94	122839.80	124000.73	1.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	501.30	497.45	502.92	500.56	0.56	ppb
Selenium	78-2	481.96	494.73	488.19	488.30	1.31	ppb
Selenium	82-1	481.20	489.26	494.48	488.31	1.37	ppb
Silicon	28-1	496.81	505.10	508.72	503.55	1.21	ppb
Silver	109-1	470.84	478.47	489.38	479.57	1.94	ppb
Silver	107-1	465.82	474.47	485.92	475.40	2.12	ppb
Sodium	23-2	253284.08	248724.40	251855.65	251288.04	0.93	ppb
Strontium	86-1	513.50	523.90	520.45	519.28	1.02	ppb
Strontium	88-1	517.36	530.84	520.45	522.88	1.35	ppb
Sulfur	34-1	8918.70	9036.47	9109.30	9021.49	1.07	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	492.73	505.00	497.28	498.34	1.24	ppb
Thallium	205-1	512.42	529.88	513.20	518.50	1.90	ppb
Tin	118-1	496.07	500.36	509.13	501.86	1.33	ppb
Titanium	47-1	488.59	493.37	494.29	492.09	0.62	ppb
Uranium	238-1	507.42	512.94	508.99	509.79	0.56	ppb
Vanadium	51-2	514.12	506.50	513.19	511.27	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	942.73	949.76	948.96	947.15	0.41	ppb
Zirconium	90-1	497.17	515.83	512.77	508.59	1.97	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:09:59	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.86	505.50	505.68	501.68	1.35	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : CCB064 Instrumnet Name : P7
 Client Sample ID : CCB064 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 18:13:26 DataFile Name : 085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.11	0.67	0.49	66.46	ppb
Antimony	121-1	1.27	1.21	1.17	1.22	4.42	ppb
Arsenic	75-2	0.13	0.12	0.11	0.12	10.01	ppb
Barium	135-1	0.03	-0.01	0.01	0.01	169.13	ppb
Barium	137-1	0.00	0.01	0.02	0.01	137.87	ppb
Beryllium	9-1	0.22	0.09	0.17	0.16	41.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	15.97	12.41	12.60	13.66	14.68	ppb
Boron	11-1	15.52	13.38	13.42	14.11	8.69	ppb
Cadmium	111-1	-0.03	0.08	0.13	0.06	147.16	ppb
Cadmium	106-1	-0.75	0.80	1.50	0.52	222.83	ppb
Cadmium	108-1	-0.09	0.02	-0.09	-0.06		ppb
Calcium	43-1	1.51	6.73	3.39	3.88	68.17	ppb
Calcium	44-1	16.45	16.71	16.96	16.71	1.54	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	65.83	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.02	0.01	89.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	3.23	3.13	3.37	3.24	3.81	ppb
Iron	57-2	4.47	4.21	3.05	3.91	19.29	ppb
Lead	206-1	0.23	0.23	0.23	0.23	0.88	ppb
Lead	207-1	0.22	0.25	0.19	0.22	12.98	ppb
Lead	208-1	0.23	0.22	0.21	0.22	4.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	-2.43	-2.22	-0.08	-1.58		ppb
Manganese	55-2	0.02	0.05	0.03	0.04	38.39	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:13:26	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.18	0.21	10.88	ppb
Molybdenum	95-1	0.35	0.28	0.26	0.30	15.99	ppb
Molybdenum	96-1	0.31	0.32	0.27	0.30	8.74	ppb
Molybdenum	97-1	0.35	0.29	0.20	0.28	26.97	ppb
Molybdenum	98-1	0.29	0.34	0.21	0.28	22.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.08	-0.06		ppb
Phosphorus	31-2	6.38	9.39	-0.62	5.05	101.62	ppb
Potassium	39-2	15.82	15.67	6.97	12.82	39.52	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	-0.37	-0.37	0.72	-0.01		ppb
Selenium	78-2	2.02	0.89	0.16	1.03	91.06	ppb
Selenium	82-1	0.66	0.72	0.76	0.71	7.02	ppb
Silicon	28-1	-4.46	-2.41	-3.59	-3.48		ppb
Silver	109-1	0.02	0.06	0.04	0.04	54.24	ppb
Silver	107-1	0.04	0.05	0.03	0.04	16.33	ppb
Sodium	23-2	20.27	22.27	21.90	21.48	4.95	ppb
Strontium	86-1	-0.10	-0.04	-0.03	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.25	ppb
Sulfur	34-1	-1974.27	-1735.00	-1708.90	-1806.05		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.05	0.06	23.07	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	13.96	ppb
Tin	118-1	0.32	0.36	0.36	0.35	6.34	ppb
Titanium	47-1	0.00	0.01	0.01	0.01	22.03	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	49.29	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	62.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	0.35	0.25	0.32	0.31	16.51	ppb
Zirconium	90-1	0.17	0.12	0.15	0.15	15.56	ppb

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:13:26	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.18	0.15	0.15	22.94	ppb

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 12:51:43 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	25	28	45.82	cps
Antimony	121-1	142	133	108	128	13.57	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	25	50	17	31	56.77	cps
Barium	137-1	25	42	50	39	32.73	cps
Beryllium	9-1	67	78	106	83	24.04	cps
Bismuth	209-1	3701175	3740382	3705781	3715779	0.58	cps
Bismuth	209-2	2314046	2364966	2376012	2351675	1.41	cps
Boron	10-1	142	150	100	131	20.52	cps
Boron	11-1	600	442	650	564	19.29	cps
Cadmium	111-1	981	1008	994	994	1.32	cps
Cadmium	106-1	1400	1442	1417	1420	1.48	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	142	192	225	186	22.54	cps
Calcium	44-1	14891	16185	16051	15709	4.53	cps
Chromium	52-2	513	580	530	541	6.41	cps
Cobalt	59-2	53	57	43	51	13.58	cps
Copper	63-2	920	903	973	932	3.92	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	17	67	42	42	60.00	cps
Gadolinium	160-2	27	40	27	31	24.74	cps
Holmium	165-1	6537792	6618527	6437553	6531291	1.39	cps
Holmium	165-2	3189677	3266640	3267556	3241291	1.38	cps
Indium	115-1	5288758	5353541	5332995	5325098	0.62	cps
Indium	115-2	973092	975828	977398	975439	0.22	cps
Iron	56-2	1789	1589	1772	1717	6.46	cps
Iron	57-2	106	122	133	120	11.62	cps
Lead	206-1	361	344	333	346	4.04	cps
Lead	207-1	250	311	322	294	13.21	cps
Lead	208-1	1395	1428	1400	1407	1.27	cps
Lithium	6-1	1684493	1677075	1684335	1681968	0.25	cps
Magnesium	24-2	758	567	850	725	19.94	cps
Manganese	55-2	33	30	47	37	24.06	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:51:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	167	225	194	15.05	cps
Molybdenum	95-1	17	33	92	47	83.40	cps
Molybdenum	96-1	92	92	67	83	17.32	cps
Molybdenum	97-1	58	33	33	42	34.65	cps
Molybdenum	98-1	50	42	50	47	10.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	97	97	88	17.54	cps
Phosphorus	31-2	58	67	92	72	24.02	cps
Potassium	39-2	17811	18003	18053	17956	0.71	cps
Rhodium	103-1	5277112	5212372	5185090	5224858	0.90	cps
Rhodium	103-2	2430903	2444298	2454278	2443160	0.48	cps
Scandium	45-1	3890803	3854812	3904054	3883223	0.66	cps
Scandium	45-2	163733	168012	166835	166193	1.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	35	35	31	24.26	cps
Selenium	82-1	-2	8	108	38	160.25	cps
Silicon	28-1	262495	262722	265434	263550	0.62	cps
Silver	109-1	83	42	58	61	34.32	cps
Silver	107-1	92	100	75	89	14.33	cps
Sodium	23-2	18262	17928	18462	18217	1.48	cps
Strontium	86-1	467	467	408	447	7.53	cps
Strontium	88-1	83	108	100	97	13.09	cps
Sulfur	34-1	329396	328269	325893	327853	0.55	cps
Terbium	159-1	6928369	6855295	6847533	6877066	0.65	cps
Terbium	159-2	3199709	3228510	3256197	3228139	0.87	cps
Thallium	203-1	67	83	50	67	25.00	cps
Thallium	205-1	150	208	133	164	24.03	cps
Tin	118-1	367	433	634	478	29.07	cps
Titanium	47-1	108	42	50	67	54.49	cps
Uranium	238-1	67	42	42	50	28.87	cps
Vanadium	51-2	3	23	7	11	96.43	cps
Yttrium	89-1	6034541	5967478	5933244	5978421	0.86	cps
Yttrium	89-2	802479	812931	818430	811280	1.00	cps
Zinc	66-2	80	120	113	104	20.52	cps
Zirconium	90-1	467	383	467	439	10.96	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:51:43	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	83	86	5.58	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	792	850	783	9.09	cps
Antimony	121-1	8219	8495	8269	8328	1.76	cps
Arsenic	75-2	169	152	154	158	5.78	cps
Barium	135-1	9120	8962	8603	8895	2.98	cps
Barium	137-1	15309	15309	16093	15570	2.91	cps
Beryllium	9-1	1161	1078	1022	1087	6.43	cps
Bismuth	209-1	3677800	3688473	3667662	3677978	0.28	cps
Bismuth	209-2	2300380	2335207	2332470	2322686	0.83	cps
Boron	10-1	2725	3150	3167	3014	8.31	cps
Boron	11-1	14708	15992	15675	15458	4.33	cps
Cadmium	111-1	1817	1942	2072	1944	6.56	cps
Cadmium	106-1	1517	1625	1834	1658	9.71	cps
Cadmium	108-1	88	83	88	86	2.79	cps
Calcium	43-1	5985	6402	6252	6213	3.40	cps
Calcium	44-1	116111	114886	116683	115893	0.79	cps
Chromium	52-2	3287	3210	3434	3310	3.43	cps
Cobalt	59-2	1860	2034	2100	1998	6.20	cps
Copper	63-2	3734	3624	3707	3688	1.56	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	33	19	65.48	cps
Erbium	164-2	7	23	23	18	54.11	cps
Gadolinium	160-1	25	58	25	36	53.30	cps
Gadolinium	160-2	33	30	23	29	17.63	cps
Holmium	165-1	6457282	6428688	6492700	6459557	0.50	cps
Holmium	165-2	3184771	3244328	3233523	3220874	0.99	cps
Indium	115-1	5281245	5265467	5234385	5260366	0.45	cps
Indium	115-2	959889	969481	972635	967335	0.69	cps
Iron	56-2	52243	51959	53035	52412	1.06	cps
Iron	57-2	1306	1467	1439	1404	6.14	cps
Lead	206-1	3023	3100	2906	3010	3.25	cps
Lead	207-1	2678	2756	2956	2797	5.13	cps
Lead	208-1	12102	12408	12241	12251	1.25	cps
Lithium	6-1	1666502	1645407	1656861	1656257	0.64	cps
Magnesium	24-2	50118	50118	50336	50190	0.25	cps
Manganese	55-2	757	773	760	763	1.16	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8461	8044	7961	8155	3.29	cps
Molybdenum	95-1	10204	10029	10421	10218	1.92	cps
Molybdenum	96-1	11630	11313	11730	11558	1.88	cps
Molybdenum	97-1	6477	6360	6510	6449	1.22	cps
Molybdenum	98-1	16202	15793	15651	15882	1.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	683	720	590	664	10.09	cps
Phosphorus	31-2	83	67	75	75	11.11	cps
Potassium	39-2	57571	59596	59311	58826	1.86	cps
Rhodium	103-1	5149407	5202923	5195870	5182733	0.56	cps
Rhodium	103-2	2422541	2428869	2437242	2429551	0.30	cps
Scandium	45-1	3805440	3842739	3836522	3828234	0.52	cps
Scandium	45-2	165015	164051	163501	164189	0.47	cps
Selenium	77-2	13	20	17	17	20.01	cps
Selenium	78-2	85	67	81	78	12.60	cps
Selenium	82-1	363	406	354	374	7.49	cps
Silicon	28-1	309426	306840	307230	307832	0.45	cps
Silver	109-1	4501	4593	4359	4484	2.62	cps
Silver	107-1	4543	4801	4851	4732	3.50	cps
Sodium	23-2	113829	114131	115870	114610	0.96	cps
Strontium	86-1	1533	1558	1625	1572	3.01	cps
Strontium	88-1	11380	10729	10754	10955	3.36	cps
Sulfur	34-1	326133	328465	326942	327180	0.36	cps
Terbium	159-1	6701780	6759898	6708134	6723271	0.47	cps
Terbium	159-2	3192399	3207157	3209992	3203183	0.29	cps
Thallium	203-1	3176	3151	3317	3214	2.80	cps
Thallium	205-1	8119	7803	7986	7969	2.00	cps
Tin	118-1	15017	15167	15334	15173	1.05	cps
Titanium	47-1	3359	3209	3134	3234	3.54	cps
Uranium	238-1	10580	10905	11247	10911	3.06	cps
Vanadium	51-2	5301	5041	5038	5127	2.95	cps
Yttrium	89-1	5863343	5901357	5901857	5888852	0.38	cps
Yttrium	89-2	802299	813442	814246	809995	0.82	cps
Zinc	66-2	443	413	487	448	8.23	cps
Zirconium	90-1	7811	7085	7010	7302	6.05	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1583	1784	1575	1647	7.16	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:03:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45010	43866	44333	44403	1.30	cps
Antimony	121-1	228761	229702	229237	229233	0.21	cps
Arsenic	75-2	8171	8213	8599	8328	2.83	cps
Barium	135-1	252289	249369	248247	249968	0.83	cps
Barium	137-1	431635	433735	423719	429696	1.23	cps
Beryllium	9-1	57465	56845	55491	56600	1.78	cps
Bismuth	209-1	3724184	3723569	3730830	3726194	0.11	cps
Bismuth	209-2	2341599	2374348	2415433	2377127	1.56	cps
Boron	10-1	6660	6760	6810	6743	1.13	cps
Boron	11-1	33137	34189	34732	34020	2.38	cps
Cadmium	111-1	54321	53567	53617	53835	0.78	cps
Cadmium	106-1	7436	7252	7227	7305	1.56	cps
Cadmium	108-1	4292	4117	3859	4090	5.33	cps
Calcium	43-1	73399	71883	71968	72417	1.18	cps
Calcium	44-1	1162961	1159151	1150272	1157461	0.56	cps
Chromium	52-2	70766	72122	71355	71414	0.95	cps
Cobalt	59-2	110751	112269	112436	111819	0.83	cps
Copper	63-2	159656	160650	160819	160375	0.39	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	67	10	33	37	77.68	cps
Holmium	165-1	6642760	6691461	6523977	6619399	1.30	cps
Holmium	165-2	3248669	3291597	3335790	3292019	1.32	cps
Indium	115-1	5311970	5284744	5305878	5300864	0.27	cps
Indium	115-2	979279	985054	996538	986957	0.89	cps
Iron	56-2	2719932	2719891	2699805	2713209	0.43	cps
Iron	57-2	70647	69654	69771	70024	0.78	cps
Lead	206-1	149785	149752	148295	149277	0.57	cps
Lead	207-1	135192	133322	135186	134567	0.80	cps
Lead	208-1	608538	602914	601850	604434	0.59	cps
Lithium	6-1	1698276	1683102	1682006	1687795	0.54	cps
Magnesium	24-2	549903	555665	554694	553421	0.56	cps
Manganese	55-2	74213	74662	73958	74278	0.48	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:03:11	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208998	208080	207841	208306	0.29	cps
Molybdenum	95-1	111818	113716	114170	113235	1.10	cps
Molybdenum	96-1	143465	145485	146470	145140	1.06	cps
Molybdenum	97-1	71053	69846	70383	70427	0.86	cps
Molybdenum	98-1	181856	182529	182202	182196	0.18	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	29316	29894	30408	29873	1.83	cps
Phosphorus	31-2	2459	2575	2417	2484	3.31	cps
Potassium	39-2	248013	250712	252891	250539	0.98	cps
Rhodium	103-1	5164943	5215181	5301150	5227091	1.32	cps
Rhodium	103-2	2446926	2465156	2476554	2462879	0.61	cps
Scandium	45-1	3895370	3964259	3951912	3937181	0.93	cps
Scandium	45-2	166087	166720	169241	167349	1.00	cps
Selenium	77-2	133	237	160	177	30.36	cps
Selenium	78-2	593	533	635	587	8.71	cps
Selenium	82-1	3954	3789	3930	3891	2.29	cps
Silicon	28-1	429040	423992	419344	424125	1.14	cps
Silver	109-1	245853	245210	244634	245233	0.25	cps
Silver	107-1	256950	256830	257249	257010	0.08	cps
Sodium	23-2	1085212	1094474	1097863	1092516	0.60	cps
Strontium	86-1	69100	68472	67041	68204	1.55	cps
Strontium	88-1	597225	593582	589940	593582	0.61	cps
Sulfur	34-1	347228	347987	351810	349008	0.70	cps
Terbium	159-1	6965452	6878801	6906341	6916865	0.64	cps
Terbium	159-2	3269834	3276727	3311340	3285967	0.68	cps
Thallium	203-1	178593	180095	178079	178922	0.59	cps
Thallium	205-1	428885	425278	422348	425504	0.77	cps
Tin	118-1	172769	169266	171130	171055	1.02	cps
Titanium	47-1	35302	35694	34641	35212	1.51	cps
Uranium	238-1	607274	602052	602102	603809	0.50	cps
Vanadium	51-2	56561	58154	58104	57607	1.57	cps
Yttrium	89-1	5960667	5946951	5961142	5956254	0.14	cps
Yttrium	89-2	817807	822706	823127	821213	0.36	cps
Zinc	66-2	22427	22417	22427	22424	0.03	cps
Zirconium	90-1	392733	394503	395956	394398	0.41	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:03:11	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	90671	88448	88767	89295	1.35	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:06:58	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108736	108752	111169	109552	1.28	cps
Antimony	121-1	575129	576767	582819	578238	0.70	cps
Arsenic	75-2	20546	20915	21299	20920	1.80	cps
Barium	135-1	611961	614634	611106	612567	0.30	cps
Barium	137-1	1060551	1055781	1059780	1058704	0.24	cps
Beryllium	9-1	140281	142053	142013	141449	0.72	cps
Bismuth	209-1	3708540	3739842	3681658	3710013	0.78	cps
Bismuth	209-2	2328363	2369127	2368066	2355185	0.99	cps
Boron	10-1	17527	17135	17894	17519	2.17	cps
Boron	11-1	82040	83774	85760	83858	2.22	cps
Cadmium	111-1	131223	131468	133389	132027	0.90	cps
Cadmium	106-1	15734	15809	16285	15943	1.87	cps
Cadmium	108-1	9620	9508	9779	9635	1.41	cps
Calcium	43-1	179604	178324	178955	178961	0.36	cps
Calcium	44-1	2817405	2819993	2823289	2820229	0.10	cps
Chromium	52-2	176233	174800	176510	175848	0.52	cps
Cobalt	59-2	275517	276504	275405	275809	0.22	cps
Copper	63-2	393760	396435	394520	394905	0.35	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	33	17	67	39	65.47	cps
Gadolinium	160-2	53	47	50	50	6.66	cps
Holmium	165-1	6542081	6462759	6650033	6551624	1.43	cps
Holmium	165-2	3273030	3211647	3295299	3259992	1.33	cps
Indium	115-1	5211213	5294446	5292158	5265939	0.90	cps
Indium	115-2	969204	997822	978632	981886	1.49	cps
Iron	56-2	6610437	6554577	6516668	6560561	0.72	cps
Iron	57-2	172480	173092	172631	172734	0.18	cps
Lead	206-1	372323	366584	371107	370005	0.82	cps
Lead	207-1	335378	333643	332525	333849	0.43	cps
Lead	208-1	1493786	1488466	1503671	1495308	0.52	cps
Lithium	6-1	1686038	1689954	1689991	1688661	0.13	cps
Magnesium	24-2	1372417	1374529	1371265	1372737	0.12	cps
Manganese	55-2	182646	184312	185188	184049	0.70	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:06:58	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	522387	517676	525195	521752	0.73	cps
Molybdenum	95-1	283631	285522	280454	283202	0.90	cps
Molybdenum	96-1	364969	363796	363928	364231	0.18	cps
Molybdenum	97-1	175780	175629	176177	175862	0.16	cps
Molybdenum	98-1	452120	451350	451713	451728	0.09	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	73925	73560	73855	73780	0.26	cps
Phosphorus	31-2	6727	6610	6493	6610	1.77	cps
Potassium	39-2	594803	597491	594048	595447	0.30	cps
Rhodium	103-1	5186013	5184680	5219763	5196819	0.38	cps
Rhodium	103-2	2426651	2479049	2438498	2448066	1.12	cps
Scandium	45-1	3952365	3847872	3890331	3896856	1.35	cps
Scandium	45-2	166231	168588	166632	167150	0.75	cps
Selenium	77-2	387	377	423	396	6.21	cps
Selenium	78-2	1352	1302	1370	1341	2.64	cps
Selenium	82-1	9487	9705	9476	9556	1.35	cps
Silicon	28-1	668084	663829	671849	667921	0.60	cps
Silver	109-1	612315	606124	605337	607925	0.63	cps
Silver	107-1	634656	641805	638657	638372	0.56	cps
Sodium	23-2	2645178	2647149	2647437	2646588	0.05	cps
Strontium	86-1	167054	172119	169219	169464	1.50	cps
Strontium	88-1	1465968	1479100	1453550	1466206	0.87	cps
Sulfur	34-1	379911	375374	377332	377539	0.60	cps
Terbium	159-1	6861593	6864382	6760443	6828806	0.87	cps
Terbium	159-2	3216343	3166654	3330533	3237843	2.60	cps
Thallium	203-1	442537	441693	443216	442482	0.17	cps
Thallium	205-1	1048611	1042524	1057990	1049708	0.74	cps
Tin	118-1	417756	424165	423542	421821	0.84	cps
Titanium	47-1	87484	88323	86930	87579	0.80	cps
Uranium	238-1	1480978	1506282	1489319	1492193	0.86	cps
Vanadium	51-2	142864	141667	142161	142230	0.42	cps
Yttrium	89-1	5950436	5962360	5850097	5920964	1.04	cps
Yttrium	89-2	810711	828880	818226	819273	1.11	cps
Zinc	66-2	54696	55716	55679	55364	1.05	cps
Zirconium	90-1	978969	995647	988306	987640	0.85	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:06:58	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	221048	222815	223151	222338	0.51	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:10:43	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216759	222289	221478	220175	1.36	cps
Antimony	121-1	1150361	1163103	1157250	1156905	0.55	cps
Arsenic	75-2	41173	42343	42909	42142	2.10	cps
Barium	135-1	1237014	1227837	1231235	1232028	0.38	cps
Barium	137-1	2104807	2106899	2121293	2110999	0.43	cps
Beryllium	9-1	280430	279857	279089	279792	0.24	cps
Bismuth	209-1	3670373	3632096	3687796	3663422	0.78	cps
Bismuth	209-2	2390901	2368083	2393515	2384166	0.59	cps
Boron	10-1	34574	34448	34206	34409	0.54	cps
Boron	11-1	164494	167308	169413	167072	1.48	cps
Cadmium	111-1	262856	261568	259132	261185	0.72	cps
Cadmium	106-1	30434	29164	29908	29835	2.14	cps
Cadmium	108-1	19593	19714	19330	19546	1.00	cps
Calcium	43-1	363402	355905	356086	358465	1.19	cps
Calcium	44-1	5646808	5631038	5667005	5648284	0.32	cps
Chromium	52-2	349197	348643	354889	350910	0.99	cps
Cobalt	59-2	546041	552253	552650	550315	0.67	cps
Copper	63-2	770989	783070	793385	782481	1.43	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	13	33	23	23	42.86	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	57	87	50	64	30.31	cps
Holmium	165-1	6638784	6540353	6533755	6570964	0.90	cps
Holmium	165-2	3236052	3325987	3368544	3310194	2.04	cps
Indium	115-1	5274052	5265667	5325713	5288478	0.61	cps
Indium	115-2	992871	985691	992604	990389	0.41	cps
Iron	56-2	12929283	13094457	13077285	13033675	0.70	cps
Iron	57-2	339447	345109	345621	343393	1.00	cps
Lead	206-1	732631	742058	732567	735752	0.74	cps
Lead	207-1	665586	665260	658149	662998	0.63	cps
Lead	208-1	2948176	2969269	2942095	2953180	0.48	cps
Lithium	6-1	1672489	1655280	1695450	1674407	1.20	cps
Magnesium	24-2	2657125	2712788	2712132	2694015	1.19	cps
Manganese	55-2	365655	365548	371790	367664	0.97	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:10:43	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1044335	1038795	1035771	1039634	0.42	cps
Molybdenum	95-1	563098	562092	568203	564464	0.58	cps
Molybdenum	96-1	720828	723665	728684	724392	0.55	cps
Molybdenum	97-1	353956	353748	352137	353280	0.28	cps
Molybdenum	98-1	905235	901172	910999	905802	0.55	cps
Neodymium	150-1	113	87	113	104	14.74	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	145992	147534	147036	146854	0.54	cps
Phosphorus	31-2	13298	13665	13173	13379	1.91	cps
Potassium	39-2	1159285	1182579	1170172	1170679	1.00	cps
Rhodium	103-1	5184454	5059532	5172560	5138849	1.34	cps
Rhodium	103-2	2465637	2439169	2487786	2464197	0.99	cps
Scandium	45-1	3911999	3816585	3981568	3903384	2.12	cps
Scandium	45-2	170573	167671	171473	169905	1.17	cps
Selenium	77-2	740	730	723	731	1.15	cps
Selenium	78-2	2593	2624	2687	2635	1.83	cps
Selenium	82-1	19274	19102	18884	19087	1.02	cps
Silicon	28-1	1082830	1081289	1086206	1083441	0.23	cps
Silver	109-1	1201191	1214939	1209372	1208501	0.57	cps
Silver	107-1	1252623	1264933	1267446	1261667	0.63	cps
Sodium	23-2	5207823	5219503	5187926	5205084	0.31	cps
Strontium	86-1	339394	337283	338883	338520	0.33	cps
Strontium	88-1	2896082	2863595	2876037	2878571	0.57	cps
Sulfur	34-1	429051	426940	430128	428706	0.38	cps
Terbium	159-1	6905134	6699653	6959496	6854761	2.00	cps
Terbium	159-2	3364167	3304658	3346043	3338289	0.91	cps
Thallium	203-1	872484	892243	882130	882286	1.12	cps
Thallium	205-1	2067204	2091473	2043720	2067466	1.15	cps
Tin	118-1	846328	855582	851994	851301	0.55	cps
Titanium	47-1	175364	170803	172751	172973	1.32	cps
Uranium	238-1	2910912	2960151	2945064	2938709	0.86	cps
Vanadium	51-2	285707	286098	293519	288442	1.53	cps
Yttrium	89-1	5916765	5870287	6032537	5939863	1.41	cps
Yttrium	89-2	832691	821725	840367	831594	1.13	cps
Zinc	66-2	108348	108886	111744	109659	1.66	cps
Zirconium	90-1	1986249	1947477	1967088	1966938	0.99	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:10:43	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	445408	439767	447802	444326	0.93	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:14:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	434152	432123	435497	433924	0.39	cps
Antimony	121-1	2283784	2274657	2285021	2281154	0.25	cps
Arsenic	75-2	84536	84380	84482	84466	0.09	cps
Barium	135-1	2416244	2427098	2416865	2420069	0.25	cps
Barium	137-1	4204118	4197621	4122748	4174829	1.08	cps
Beryllium	9-1	549756	546933	551173	549288	0.39	cps
Bismuth	209-1	3581805	3735097	3645650	3654184	2.11	cps
Bismuth	209-2	2349552	2365460	2374019	2363010	0.53	cps
Boron	10-1	67007	70246	70825	69359	2.97	cps
Boron	11-1	323985	332763	339559	332102	2.35	cps
Cadmium	111-1	514837	517049	518810	516898	0.39	cps
Cadmium	106-1	58630	58012	57768	58137	0.76	cps
Cadmium	108-1	38160	37872	38678	38237	1.07	cps
Calcium	43-1	715492	704899	708092	709494	0.77	cps
Calcium	44-1	11252709	11337174	11339547	11309810	0.44	cps
Chromium	52-2	688494	700669	707001	698721	1.35	cps
Cobalt	59-2	1076337	1088787	1092389	1085838	0.78	cps
Copper	63-2	1520181	1526723	1537790	1528231	0.58	cps
Dysprosium	156-1	100	67	83	83	20.00	cps
Dysprosium	156-2	37	27	27	30	19.24	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	70	80	60	70	14.29	cps
Holmium	165-1	6535354	6692496	6591192	6606347	1.21	cps
Holmium	165-2	3260393	3399733	3390449	3350192	2.33	cps
Indium	115-1	5187963	5264406	5241027	5231132	0.75	cps
Indium	115-2	980284	983999	997821	987368	0.94	cps
Iron	56-2	25838883	26029354	25862500	25910246	0.40	cps
Iron	57-2	672641	681439	685996	680025	1.00	cps
Lead	206-1	1436883	1443957	1431440	1437427	0.44	cps
Lead	207-1	1307884	1297693	1300903	1302160	0.40	cps
Lead	208-1	5768425	5778674	5760050	5769050	0.16	cps
Lithium	6-1	1646591	1688816	1651055	1662154	1.40	cps
Magnesium	24-2	5432344	5429572	5320416	5394111	1.18	cps
Manganese	55-2	726294	737969	738377	734214	0.93	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:14:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2068519	2088466	2063804	2073596	0.63	cps
Molybdenum	95-1	1136795	1125346	1126807	1129649	0.55	cps
Molybdenum	96-1	1444277	1427500	1441302	1437693	0.62	cps
Molybdenum	97-1	699127	700327	702092	700515	0.21	cps
Molybdenum	98-1	1800019	1785389	1801362	1795590	0.49	cps
Neodymium	150-1	200	120	100	140	37.79	cps
Neodymium	150-2	27	30	33	30	11.10	cps
Nickel	60-2	289501	291112	292935	291183	0.59	cps
Phosphorus	31-2	26642	25873	26725	26413	1.78	cps
Potassium	39-2	2293031	2298999	2316887	2302972	0.54	cps
Rhodium	103-1	5028766	5130135	5147984	5102295	1.26	cps
Rhodium	103-2	2413680	2439541	2450841	2434687	0.78	cps
Scandium	45-1	3849338	3960681	3948642	3919554	1.56	cps
Scandium	45-2	170341	169265	170921	170176	0.49	cps
Selenium	77-2	1613	1667	1620	1633	1.78	cps
Selenium	78-2	5268	5464	5510	5414	2.38	cps
Selenium	82-1	37299	38123	37783	37735	1.10	cps
Silicon	28-1	1891773	1913701	1914265	1906580	0.67	cps
Silver	109-1	2353021	2324931	2369390	2349114	0.96	cps
Silver	107-1	2462240	2451410	2461707	2458452	0.25	cps
Sodium	23-2	10490191	10376564	10335095	10400617	0.77	cps
Strontium	86-1	676406	678565	675384	676785	0.24	cps
Strontium	88-1	5928978	5965036	5933919	5942644	0.33	cps
Sulfur	34-1	552569	547785	548379	549578	0.47	cps
Terbium	159-1	6898681	6886093	6886694	6890489	0.10	cps
Terbium	159-2	3308069	3391008	3372680	3357252	1.30	cps
Thallium	203-1	1733724	1735551	1740675	1736650	0.21	cps
Thallium	205-1	4124140	4122361	4107715	4118072	0.22	cps
Tin	118-1	1687367	1667131	1694676	1683058	0.85	cps
Titanium	47-1	347743	347137	343874	346251	0.60	cps
Uranium	238-1	6122066	6186936	6039106	6116036	1.21	cps
Vanadium	51-2	573011	578130	579956	577032	0.62	cps
Yttrium	89-1	5917797	6061512	5978892	5986067	1.20	cps
Yttrium	89-2	830060	838083	845523	837889	0.92	cps
Zinc	66-2	215766	214751	217479	215999	0.64	cps
Zirconium	90-1	3982745	3947486	3945952	3958728	0.53	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:14:24	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892394	883710	879707	885270	0.73	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:18:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	868655	879885	875509	874683	0.65	cps
Antimony	121-1	4638012	4660684	4656853	4651849	0.26	cps
Arsenic	75-2	169885	171391	172273	171183	0.71	cps
Barium	135-1	4945153	4890962	4948475	4928196	0.66	cps
Barium	137-1	8480597	8348915	8404016	8411176	0.79	cps
Beryllium	9-1	1057099	1064131	1059925	1060385	0.33	cps
Bismuth	209-1	3535367	3539406	3591620	3555464	0.88	cps
Bismuth	209-2	2315299	2362586	2355287	2344391	1.09	cps
Boron	10-1	134526	136872	136537	135978	0.93	cps
Boron	11-1	646456	665256	676393	662702	2.28	cps
Cadmium	111-1	1000752	1013111	1015514	1009792	0.78	cps
Cadmium	106-1	111151	112922	112570	112214	0.84	cps
Cadmium	108-1	73661	74399	75031	74364	0.92	cps
Calcium	43-1	1395894	1405706	1412526	1404709	0.60	cps
Calcium	44-1	22842056	22854136	22622630	22772941	0.57	cps
Chromium	52-2	1365109	1379091	1376799	1373666	0.55	cps
Cobalt	59-2	2121013	2146915	2158182	2142036	0.89	cps
Copper	63-2	2967204	2973687	3006534	2982475	0.71	cps
Dysprosium	156-1	142	100	108	117	18.89	cps
Dysprosium	156-2	27	70	40	46	48.72	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	108	92	67	89	23.59	cps
Gadolinium	160-2	67	57	63	62	8.18	cps
Holmium	165-1	6527812	6525765	6577879	6543819	0.45	cps
Holmium	165-2	3225724	3394425	3404864	3341671	3.01	cps
Indium	115-1	5113353	5119580	5218963	5150632	1.15	cps
Indium	115-2	973296	982192	990303	981931	0.87	cps
Iron	56-2	51721141	52117593	52440521	52093085	0.69	cps
Iron	57-2	1347821	1354280	1366187	1356096	0.69	cps
Lead	206-1	2682898	2737359	2745002	2721753	1.24	cps
Lead	207-1	2456568	2488831	2500451	2481950	0.92	cps
Lead	208-1	11190916	11230333	11388984	11270078	0.93	cps
Lithium	6-1	1619645	1614886	1648201	1627577	1.11	cps
Magnesium	24-2	10727447	10796601	10733723	10752590	0.36	cps
Manganese	55-2	1454423	1466386	1466575	1462461	0.48	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:18:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4246437	4233260	4214161	4231286	0.38	cps
Molybdenum	95-1	2223185	2222204	2210048	2218479	0.33	cps
Molybdenum	96-1	2821996	2867009	2837518	2842174	0.80	cps
Molybdenum	97-1	1392576	1405571	1400722	1399623	0.47	cps
Molybdenum	98-1	3681784	3714266	3642718	3679589	0.97	cps
Neodymium	150-1	280	213	347	280	23.81	cps
Neodymium	150-2	23	37	37	32	23.90	cps
Nickel	60-2	566785	569356	578756	571632	1.10	cps
Phosphorus	31-2	53346	51665	51715	52242	1.83	cps
Potassium	39-2	4677917	4654919	4666723	4666520	0.25	cps
Rhodium	103-1	5061431	5095748	5054217	5070465	0.44	cps
Rhodium	103-2	2420659	2443367	2459950	2441325	0.81	cps
Scandium	45-1	3881391	3895375	3936241	3904336	0.73	cps
Scandium	45-2	170296	172829	173728	172284	1.03	cps
Selenium	77-2	2984	3107	3154	3081	2.85	cps
Selenium	78-2	10346	10750	10750	10616	2.20	cps
Selenium	82-1	73920	74130	74909	74319	0.70	cps
Silicon	28-1	3267855	3326388	3337825	3310690	1.13	cps
Silver	109-1	4741979	4746791	4705265	4731345	0.48	cps
Silver	107-1	5028750	5023123	5012191	5021355	0.17	cps
Sodium	23-2	20765931	20856626	20928170	20850242	0.39	cps
Strontium	86-1	1350621	1337176	1359944	1349247	0.85	cps
Strontium	88-1	12010877	11910112	11996196	11972395	0.45	cps
Sulfur	34-1	785513	790715	792622	789617	0.47	cps
Terbium	159-1	6875559	6922960	6948269	6915596	0.53	cps
Terbium	159-2	3203152	3390428	3386758	3326779	3.22	cps
Thallium	203-1	3462224	3444982	3446951	3451386	0.27	cps
Thallium	205-1	8040432	8022887	8003375	8022231	0.23	cps
Tin	118-1	3218699	3391616	3292503	3300939	2.63	cps
Titanium	47-1	697395	698829	701990	699405	0.34	cps
Uranium	238-1	12156705	12205318	12473161	12278395	1.39	cps
Vanadium	51-2	1144855	1168002	1163251	1158703	1.06	cps
Yttrium	89-1	5975581	5997705	6098723	6024003	1.09	cps
Yttrium	89-2	841482	846782	854506	847590	0.77	cps
Zinc	66-2	421402	422449	431059	424970	1.25	cps
Zirconium	90-1	7962561	7962474	8080672	8001902	0.85	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:18:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1763660	1781096	1764428	1769728	0.56	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:21:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4483971	4509234	4544426	4512544	0.67	cps
Antimony	121-1	12481	12723	12640	12615	0.97	cps
Arsenic	75-2	83	72	74	77	7.77	cps
Barium	135-1	1367	1225	1250	1281	5.91	cps
Barium	137-1	2175	2167	2392	2245	5.68	cps
Beryllium	9-1	483	511	378	457	15.38	cps
Bismuth	209-1	3170968	3223100	3213942	3202670	0.87	cps
Bismuth	209-2	2117939	2127933	2145943	2130605	0.67	cps
Boron	10-1	6452	5710	5651	5938	7.52	cps
Boron	11-1	29655	27626	25481	27587	7.57	cps
Cadmium	111-1	1122	1263	1038	1141	9.96	cps
Cadmium	106-1	1517	1608	1325	1483	9.75	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	7259078	7305428	7297879	7287461	0.34	cps
Calcium	44-1	116331582	115931169	115845073	116035941	0.22	cps
Chromium	52-2	18782	19340	18999	19040	1.48	cps
Cobalt	59-2	2597	2590	2720	2636	2.78	cps
Copper	63-2	5721	5688	5661	5690	0.53	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	25	83	117	75	61.86	cps
Gadolinium	160-2	57	47	70	58	20.26	cps
Holmium	165-1	6417985	6471612	6307344	6398980	1.31	cps
Holmium	165-2	3235667	3270318	3265063	3257016	0.57	cps
Indium	115-1	4912092	4971145	4976126	4953121	0.72	cps
Indium	115-2	953790	968277	967775	963281	0.85	cps
Iron	56-2	256593056	258477622	260416317	258495665	0.74	cps
Iron	57-2	6657605	6709351	6784888	6717281	0.95	cps
Lead	206-1	3867	4151	3790	3936	4.83	cps
Lead	207-1	3573	3301	3289	3388	4.74	cps
Lead	208-1	16071	15899	15232	15734	2.82	cps
Lithium	6-1	1523660	1570929	1562450	1552346	1.62	cps
Magnesium	24-2	55589657	55589857	56310855	55830123	0.75	cps
Manganese	55-2	4381	4667	4374	4474	3.74	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:21:34	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4176	4159	4067	4134	1.41	cps
Molybdenum	95-1	5951	5843	6110	5968	2.25	cps
Molybdenum	96-1	7986	8028	7719	7911	2.12	cps
Molybdenum	97-1	3892	3634	3509	3678	5.32	cps
Molybdenum	98-1	9287	9137	9203	9209	0.82	cps
Neodymium	150-1	27	40	47	38	26.95	cps
Neodymium	150-2	3	27	17	16	75.27	cps
Nickel	60-2	5604	5938	5991	5845	3.59	cps
Phosphorus	31-2	92	83	150	108	33.53	cps
Potassium	39-2	23621917	23784659	24170146	23858907	1.18	cps
Rhodium	103-1	4630227	4730824	4690749	4683933	1.08	cps
Rhodium	103-2	2235370	2272178	2279257	2262268	1.04	cps
Scandium	45-1	3837664	3935139	4001115	3924639	2.10	cps
Scandium	45-2	172980	174366	175328	174225	0.68	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	31	46	39	39	19.05	cps
Selenium	82-1	86	97	108	97	11.52	cps
Silicon	28-1	455674	461859	461083	459539	0.73	cps
Silver	109-1	433	458	550	481	12.78	cps
Silver	107-1	525	608	450	528	15.01	cps
Sodium	23-2	105545727	104984319	106744086	105758044	0.85	cps
Strontium	86-1	46928	48031	47639	47533	1.18	cps
Strontium	88-1	413886	415539	409477	412967	0.76	cps
Sulfur	34-1	309997	311034	317926	312986	1.38	cps
Terbium	159-1	6563873	6624106	6616973	6601651	0.50	cps
Terbium	159-2	3191749	3236686	3268163	3232199	1.19	cps
Thallium	203-1	1100	1067	1167	1111	4.58	cps
Thallium	205-1	2992	2817	2367	2725	11.83	cps
Tin	118-1	4226	4526	4409	4387	3.45	cps
Titanium	47-1	725	542	508	592	19.72	cps
Uranium	238-1	692	708	675	692	2.41	cps
Vanadium	51-2	360	323	350	344	5.50	cps
Yttrium	89-1	5832365	5922739	5898014	5884373	0.79	cps
Yttrium	89-2	836032	850002	851429	845821	1.01	cps
Zinc	66-2	1777	1573	1540	1630	7.86	cps
Zirconium	90-1	1717	1825	1767	1770	3.06	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 13:21:34	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	367	442	419	10.94	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:01:21 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21241	21917	22259	21805	2.38	cps
Antimony	121-1	855719	865884	859718	860441	0.60	cps
Arsenic	75-2	32581	32807	32436	32608	0.57	cps
Barium	135-1	93690	95620	95342	94884	1.10	cps
Barium	137-1	164104	164953	165129	164728	0.33	cps
Beryllium	9-1	110002	109900	106879	108927	1.63	cps
Bismuth	209-1	3830179	3781329	3827596	3813035	0.72	cps
Bismuth	209-2	2359212	2386894	2420670	2388925	1.29	cps
Boron	10-1	71536	72650	73336	72507	1.25	cps
Boron	11-1	345064	352156	353131	350117	1.26	cps
Cadmium	111-1	104086	105345	103488	104306	0.91	cps
Cadmium	106-1	20382	20549	20783	20571	0.98	cps
Cadmium	108-1	9954	10462	10287	10234	2.52	cps
Calcium	43-1	29764	30516	30858	30379	1.84	cps
Calcium	44-1	484051	481783	482406	482747	0.24	cps
Chromium	52-2	130304	130700	132903	131302	1.07	cps
Cobalt	59-2	212219	213862	214905	213662	0.63	cps
Copper	63-2	151984	153698	153451	153044	0.61	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	43	53	43	47	12.37	cps
Holmium	165-1	6818216	6728006	6917645	6821289	1.39	cps
Holmium	165-2	3256364	3329753	3352686	3312934	1.52	cps
Indium	115-1	5439988	5466769	5415248	5440668	0.47	cps
Indium	115-2	971839	989217	1007591	989549	1.81	cps
Iron	56-2	1057812	1062631	1069784	1063409	0.57	cps
Iron	57-2	26786	26792	26603	26727	0.40	cps
Lead	206-1	563624	560680	567088	563797	0.57	cps
Lead	207-1	489613	484126	486443	486727	0.57	cps
Lead	208-1	2227427	2217435	2219039	2221300	0.24	cps
Lithium	6-1	1736970	1729578	1732157	1732902	0.22	cps
Magnesium	24-2	128975	126488	127691	127718	0.97	cps
Manganese	55-2	69982	70829	70783	70531	0.68	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942658	1965429	1964358	1957482	0.66	cps
Molybdenum	95-1	1060904	1069634	1080518	1070352	0.92	cps
Molybdenum	96-1	1357451	1374320	1374182	1368651	0.71	cps
Molybdenum	97-1	668978	666559	662351	665962	0.50	cps
Molybdenum	98-1	1700194	1695305	1692949	1696149	0.22	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57466	57088	57047	57200	0.40	cps
Phosphorus	31-2	158	92	108	119	29.05	cps
Potassium	39-2	197912	199720	197278	198303	0.64	cps
Rhodium	103-1	5367026	5385999	5345431	5366152	0.38	cps
Rhodium	103-2	2468137	2507051	2525065	2500085	1.16	cps
Scandium	45-1	4026741	4012153	4019184	4019359	0.18	cps
Scandium	45-2	168771	173368	173298	171812	1.53	cps
Selenium	77-2	647	660	613	640	3.76	cps
Selenium	78-2	2158	2208	2095	2153	2.63	cps
Selenium	82-1	14594	14522	14450	14522	0.50	cps
Silicon	28-1	1755385	1770246	1760959	1762197	0.43	cps
Silver	109-1	465333	465018	462058	464136	0.39	cps
Silver	107-1	482853	486616	486245	485238	0.43	cps
Sodium	23-2	434660	434934	431613	433736	0.42	cps
Strontium	86-1	646308	645185	649467	646987	0.34	cps
Strontium	88-1	5817167	5831373	5834153	5827565	0.16	cps
Sulfur	34-1	318886	318948	316345	318060	0.47	cps
Terbium	159-1	6983597	6979749	7066271	7009872	0.70	cps
Terbium	159-2	3244874	3337452	3232489	3271605	1.75	cps
Thallium	203-1	683590	682132	697359	687693	1.22	cps
Thallium	205-1	1600849	1591722	1640217	1610929	1.60	cps
Tin	118-1	1579664	1590505	1584041	1584737	0.34	cps
Titanium	47-1	335404	328344	335407	333052	1.22	cps
Uranium	238-1	6518932	6445224	6363938	6442698	1.20	cps
Vanadium	51-2	109802	111286	111289	110792	0.77	cps
Yttrium	89-1	6127699	6217992	6186082	6177258	0.74	cps
Yttrium	89-2	831117	840597	851120	840945	1.19	cps
Zinc	66-2	42375	43090	42044	42503	1.26	cps
Zirconium	90-1	3865277	3907731	3895951	3889653	0.56	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	830824	838070	852399	840431	1.31	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:04:49 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	3709	3584	3234	3509	7.02	cps
Arsenic	75-2	15	15	4	11	57.75	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	50	33	33	39	24.75	cps
Beryllium	9-1	100	117	72	96	23.32	cps
Bismuth	209-1	3845805	3881557	3908558	3878640	0.81	cps
Bismuth	209-2	2400640	2384509	2422101	2402417	0.78	cps
Boron	10-1	1492	1608	1617	1572	4.45	cps
Boron	11-1	8069	7252	7602	7641	5.37	cps
Cadmium	111-1	1083	1364	1079	1176	13.90	cps
Cadmium	106-1	1550	1934	1550	1678	13.19	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	217	258	317	264	19.03	cps
Calcium	44-1	17678	18354	17803	17945	2.00	cps
Chromium	52-2	663	660	633	652	2.52	cps
Cobalt	59-2	30	43	80	51	50.66	cps
Copper	63-2	880	703	780	788	11.25	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	33	67	17	39	65.47	cps
Gadolinium	160-2	43	43	47	44	4.34	cps
Holmium	165-1	6787325	6867621	6820868	6825271	0.59	cps
Holmium	165-2	3300421	3253696	3252787	3268968	0.83	cps
Indium	115-1	5542113	5617482	5533446	5564347	0.83	cps
Indium	115-2	1016324	1003525	1008580	1009476	0.64	cps
Iron	56-2	2578	2411	2450	2480	3.52	cps
Iron	57-2	133	217	117	156	34.44	cps
Lead	206-1	483	433	472	463	5.67	cps
Lead	207-1	406	328	361	365	10.70	cps
Lead	208-1	1945	1756	1756	1819	6.00	cps
Lithium	6-1	1761734	1762840	1768383	1764319	0.20	cps
Magnesium	24-2	542	350	275	389	35.36	cps
Manganese	55-2	47	63	53	54	15.40	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:04:49	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	608	708	639	9.44	cps
Molybdenum	95-1	800	742	592	711	15.11	cps
Molybdenum	96-1	1083	775	758	872	20.98	cps
Molybdenum	97-1	525	408	367	433	18.94	cps
Molybdenum	98-1	1083	1125	975	1061	7.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	63	90	76	17.83	cps
Phosphorus	31-2	92	50	58	67	33.07	cps
Potassium	39-2	18487	18153	18170	18270	1.03	cps
Rhodium	103-1	5458836	5484225	5459419	5467493	0.27	cps
Rhodium	103-2	2515942	2515746	2533995	2521894	0.42	cps
Scandium	45-1	4076636	4078095	4109833	4088188	0.46	cps
Scandium	45-2	173733	169928	172373	172011	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	26	46	34	31.96	cps
Selenium	82-1	59	77	56	64	17.43	cps
Silicon	28-1	261337	261423	261363	261374	0.02	cps
Silver	109-1	50	42	92	61	43.83	cps
Silver	107-1	133	117	108	119	10.66	cps
Sodium	23-2	24379	23745	23861	23995	1.41	cps
Strontium	86-1	400	342	517	419	21.25	cps
Strontium	88-1	175	217	192	194	10.79	cps
Sulfur	34-1	317578	318657	321051	319095	0.56	cps
Terbium	159-1	7155643	7085507	7163303	7134818	0.60	cps
Terbium	159-2	3294724	3254377	3258116	3269072	0.68	cps
Thallium	203-1	242	142	183	189	26.59	cps
Thallium	205-1	633	492	492	539	15.18	cps
Tin	118-1	1508	1475	1217	1400	11.40	cps
Titanium	47-1	67	92	108	89	23.59	cps
Uranium	238-1	208	325	208	247	27.25	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	6320593	6218555	6175301	6238150	1.20	cps
Yttrium	89-2	847174	846348	839938	844487	0.47	cps
Zinc	66-2	157	170	160	162	4.28	cps
Zirconium	90-1	683	733	733	717	4.03	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:04:49	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	183	164	10.58	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:08:16 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4049821	4040751	4017114	4035896	0.42	cps
Antimony	121-1	7436	7586	7094	7372	3.42	cps
Arsenic	75-2	54	54	56	54	1.98	cps
Barium	135-1	1375	1592	1625	1531	8.87	cps
Barium	137-1	2825	2917	2559	2767	6.73	cps
Beryllium	9-1	378	372	317	356	9.50	cps
Bismuth	209-1	3717747	3703048	3738213	3719669	0.47	cps
Bismuth	209-2	2325855	2416884	2348375	2363705	2.01	cps
Boron	10-1	1158	1150	1067	1125	4.51	cps
Boron	11-1	5735	5618	5568	5640	1.52	cps
Cadmium	111-1	1498	1400	1361	1419	4.98	cps
Cadmium	106-1	1525	1458	1417	1467	3.73	cps
Cadmium	108-1	975	888	938	933	4.70	cps
Calcium	43-1	1408049	1416848	1414560	1413153	0.32	cps
Calcium	44-1	22674860	23012061	23197080	22961334	1.15	cps
Chromium	52-2	27713	28367	28555	28212	1.57	cps
Cobalt	59-2	2610	2624	2774	2669	3.40	cps
Copper	63-2	12943	13316	12919	13059	1.71	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	50	17	67	44	57.28	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	47	50	67	54	19.68	cps
Holmium	165-1	6811942	6809736	6889291	6836990	0.66	cps
Holmium	165-2	3300788	3354216	3283270	3312758	1.12	cps
Indium	115-1	5445751	5453811	5475892	5458485	0.29	cps
Indium	115-2	993758	1030175	1006429	1010121	1.83	cps
Iron	56-2	102917855	104377380	103628763	103641333	0.70	cps
Iron	57-2	2622273	2650180	2658648	2643700	0.72	cps
Lead	206-1	13824	13919	13930	13891	0.42	cps
Lead	207-1	11444	11099	11422	11322	1.70	cps
Lead	208-1	53137	52464	52775	52792	0.64	cps
Lithium	6-1	1708985	1697069	1688051	1698035	0.62	cps
Magnesium	24-2	10848337	10666112	10678357	10730935	0.95	cps
Manganese	55-2	6015	5875	5975	5955	1.21	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2457572	2479478	2495433	2477494	0.77	cps
Molybdenum	95-1	4470674	4469705	4485858	4475412	0.20	cps
Molybdenum	96-1	4762023	4810969	4820951	4797981	0.66	cps
Molybdenum	97-1	2685959	2707127	2674285	2689124	0.62	cps
Molybdenum	98-1	7194713	7244152	7291963	7243609	0.67	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	3337	3334	3577	3416	4.09	cps
Phosphorus	31-2	259512	256885	259886	258761	0.63	cps
Potassium	39-2	9245288	9171929	9155315	9190844	0.52	cps
Rhodium	103-1	5210693	5290189	5186480	5229121	1.04	cps
Rhodium	103-2	2433828	2528500	2468018	2476782	1.94	cps
Scandium	45-1	4045048	4065329	4112295	4074224	0.85	cps
Scandium	45-2	172495	180116	174515	175709	2.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	44	35	41	12.01	cps
Selenium	82-1	75	31	50	52	41.66	cps
Silicon	28-1	370958	366573	371763	369765	0.76	cps
Silver	109-1	292	233	333	286	17.56	cps
Silver	107-1	300	350	442	364	19.74	cps
Sodium	23-2	21241567	20980709	20998766	21073681	0.69	cps
Strontium	86-1	47597	48934	47981	48171	1.43	cps
Strontium	88-1	410492	408602	412145	410413	0.43	cps
Sulfur	34-1	2740704	2735172	2724867	2733581	0.29	cps
Terbium	159-1	7081794	7212451	7103033	7132426	0.98	cps
Terbium	159-2	3373070	3383904	3251250	3336075	2.21	cps
Thallium	203-1	325	258	250	278	14.80	cps
Thallium	205-1	692	542	583	606	12.79	cps
Tin	118-1	1000	1175	1200	1125	9.69	cps
Titanium	47-1	1365774	1374883	1380227	1373628	0.53	cps
Uranium	238-1	392	292	342	342	14.63	cps
Vanadium	51-2	187	183	177	182	2.79	cps
Yttrium	89-1	6212735	6268690	6226006	6235810	0.47	cps
Yttrium	89-2	841606	870623	855174	855801	1.70	cps
Zinc	66-2	2610	2500	2824	2645	6.22	cps
Zirconium	90-1	3042	2525	2317	2628	14.21	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	783	417	597	30.71	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:12:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4077592	4055222	4058430	4063748	0.30	cps
Antimony	121-1	105696	105688	104278	105221	0.78	cps
Arsenic	75-2	3556	3625	3460	3547	2.33	cps
Barium	135-1	23295	22411	22786	22831	1.95	cps
Barium	137-1	40151	39582	40184	39972	0.85	cps
Beryllium	9-1	22606	23296	23624	23176	2.24	cps
Bismuth	209-1	3710621	3691157	3693450	3698409	0.29	cps
Bismuth	209-2	2363848	2396261	2363767	2374625	0.79	cps
Boron	10-1	7911	8011	7944	7955	0.64	cps
Boron	11-1	38466	38584	38667	38572	0.26	cps
Cadmium	111-1	23219	23276	23124	23206	0.33	cps
Cadmium	106-1	4268	4676	4384	4443	4.74	cps
Cadmium	108-1	2700	2592	2600	2631	2.29	cps
Calcium	43-1	1431632	1440492	1450550	1440892	0.66	cps
Calcium	44-1	23377896	23357554	23298353	23344601	0.18	cps
Chromium	52-2	56943	56993	57679	57205	0.72	cps
Cobalt	59-2	47691	48711	50156	48852	2.54	cps
Copper	63-2	46106	46226	47176	46503	1.26	cps
Dysprosium	156-1	8	8	83	33	129.92	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	67	75	25	56	48.22	cps
Gadolinium	160-2	57	37	40	44	24.11	cps
Holmium	165-1	6932043	6912824	6906421	6917096	0.19	cps
Holmium	165-2	3381138	3357156	3298287	3345527	1.27	cps
Indium	115-1	5478439	5490100	5544763	5504434	0.64	cps
Indium	115-2	1015439	1037256	1011672	1021456	1.35	cps
Iron	56-2	104891547	104741066	105025397	104886003	0.14	cps
Iron	57-2	2641279	2645337	2668542	2651719	0.55	cps
Lead	206-1	76358	77190	77565	77038	0.80	cps
Lead	207-1	65556	64629	63809	64665	1.35	cps
Lead	208-1	296696	294812	299200	296902	0.74	cps
Lithium	6-1	1691863	1678690	1673883	1681479	0.55	cps
Magnesium	24-2	10753184	10766954	10759582	10759907	0.06	cps
Manganese	55-2	22057	21279	21469	21602	1.88	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:12:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2683860	2706100	2720267	2703409	0.68	cps
Molybdenum	95-1	4684869	4689850	4677520	4684080	0.13	cps
Molybdenum	96-1	5056651	5053583	5064356	5058197	0.11	cps
Molybdenum	97-1	2776640	2778230	2759218	2771362	0.38	cps
Molybdenum	98-1	7472292	7584797	7510182	7522424	0.76	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	15645	15518	15695	15620	0.58	cps
Phosphorus	31-2	256553	262811	259909	259758	1.21	cps
Potassium	39-2	9220417	9350992	9273063	9281490	0.71	cps
Rhodium	103-1	5282941	5233754	5297658	5271451	0.63	cps
Rhodium	103-2	2512541	2528307	2490728	2510525	0.75	cps
Scandium	45-1	4130519	4127473	4107451	4121815	0.30	cps
Scandium	45-2	178496	180404	176376	178425	1.13	cps
Selenium	77-2	47	70	37	51	33.46	cps
Selenium	78-2	246	302	250	266	11.68	cps
Selenium	82-1	1655	1627	1646	1643	0.88	cps
Silicon	28-1	535544	539934	539029	538169	0.43	cps
Silver	109-1	99668	97746	99297	98904	1.03	cps
Silver	107-1	102344	103595	102243	102727	0.73	cps
Sodium	23-2	21022014	20946503	20994517	20987678	0.18	cps
Strontium	86-1	117706	116554	118007	117422	0.65	cps
Strontium	88-1	1012450	1011094	1020853	1014799	0.52	cps
Sulfur	34-1	2748255	2755441	2744729	2749475	0.20	cps
Terbium	159-1	7256383	7234352	7205268	7232001	0.35	cps
Terbium	159-2	3319309	3376058	3344378	3346582	0.85	cps
Thallium	203-1	76303	77777	75322	76467	1.62	cps
Thallium	205-1	181702	181964	182851	182172	0.33	cps
Tin	118-1	175228	173857	175003	174696	0.42	cps
Titanium	47-1	1424494	1417133	1428497	1423375	0.40	cps
Uranium	238-1	613920	608536	609801	610752	0.46	cps
Vanadium	51-2	24360	24931	24571	24621	1.17	cps
Yttrium	89-1	6299445	6274238	6237392	6270358	0.50	cps
Yttrium	89-2	876607	879381	862823	872937	1.02	cps
Zinc	66-2	7529	7088	7292	7303	3.02	cps
Zirconium	90-1	404028	408935	413357	408774	1.14	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:12:45	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	91358	91517	90779	91218	0.43	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:16:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2303715	2329477	2351169	2328120	1.02	cps
Antimony	121-1	2317962	2341948	2344594	2334835	0.63	cps
Arsenic	75-2	90291	91003	91373	90889	0.61	cps
Barium	135-1	2519322	2499628	2479981	2499644	0.79	cps
Barium	137-1	4352287	4372123	4338710	4354373	0.39	cps
Beryllium	9-1	560552	564883	566604	564013	0.55	cps
Bismuth	209-1	3476751	3434059	3441433	3450748	0.66	cps
Bismuth	209-2	2313777	2343647	2341537	2332987	0.71	cps
Boron	10-1	69954	72131	72633	71573	1.99	cps
Boron	11-1	335672	345268	352417	344453	2.44	cps
Cadmium	111-1	524827	521130	521328	522428	0.40	cps
Cadmium	106-1	59274	59292	60580	59716	1.25	cps
Cadmium	108-1	38139	38636	38444	38406	0.65	cps
Calcium	43-1	3739806	3807282	3802776	3783288	1.00	cps
Calcium	44-1	58928110	59667251	60164878	59586746	1.04	cps
Chromium	52-2	739753	743358	744502	742538	0.33	cps
Cobalt	59-2	1121261	1146050	1152421	1139911	1.44	cps
Copper	63-2	1556392	1571751	1582078	1570074	0.82	cps
Dysprosium	156-1	75	75	75	75	0.00	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	58	25	0	28	105.36	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Gadolinium	160-2	40	37	73	50	40.55	cps
Holmium	165-1	6758499	6678926	6595095	6677506	1.22	cps
Holmium	165-2	3327402	3302477	3298894	3309591	0.47	cps
Indium	115-1	5291531	5197614	5240975	5243373	0.90	cps
Indium	115-2	1008495	1036259	1028480	1024412	1.40	cps
Iron	56-2	131839367	133577750	134111284	133176134	0.89	cps
Iron	57-2	3422459	3385867	3493537	3433954	1.59	cps
Lead	206-1	1424181	1433570	1430345	1429365	0.33	cps
Lead	207-1	1299549	1295704	1278934	1291396	0.85	cps
Lead	208-1	5725740	5714961	5714483	5718395	0.11	cps
Lithium	6-1	1649238	1629970	1640775	1639995	0.59	cps
Magnesium	24-2	28916869	28656592	28946679	28840047	0.55	cps
Manganese	55-2	775669	783255	791316	783413	1.00	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:16:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2195029	2167269	2199435	2187244	0.80	cps
Molybdenum	95-1	1196530	1188155	1199652	1194779	0.50	cps
Molybdenum	96-1	1527248	1503881	1549680	1526936	1.50	cps
Molybdenum	97-1	744274	739283	757664	747074	1.27	cps
Molybdenum	98-1	1903551	1872570	1913887	1896669	1.13	cps
Neodymium	150-1	147	187	133	156	17.84	cps
Neodymium	150-2	30	27	17	24	28.38	cps
Nickel	60-2	298548	300760	304550	301286	1.01	cps
Phosphorus	31-2	28202	29605	28194	28667	2.83	cps
Potassium	39-2	12356915	12350426	12461430	12389590	0.50	cps
Rhodium	103-1	5139649	5016310	5052237	5069399	1.25	cps
Rhodium	103-2	2442637	2488353	2483174	2471388	1.01	cps
Scandium	45-1	4104724	4075650	4134309	4104894	0.71	cps
Scandium	45-2	181282	185615	185038	183978	1.28	cps
Selenium	77-2	1800	1617	1790	1736	5.94	cps
Selenium	78-2	5345	5497	5768	5537	3.86	cps
Selenium	82-1	38755	38320	38806	38627	0.69	cps
Silicon	28-1	2005937	2026025	2040845	2024269	0.87	cps
Silver	109-1	2371106	2366213	2369767	2369028	0.11	cps
Silver	107-1	2468790	2453772	2486534	2469698	0.66	cps
Sodium	23-2	55445093	55584974	55908601	55646223	0.43	cps
Strontium	86-1	734317	742495	744041	740284	0.71	cps
Strontium	88-1	6405210	6440575	6388137	6411308	0.42	cps
Sulfur	34-1	563727	564101	567425	565084	0.36	cps
Terbium	159-1	7080770	6816803	6847284	6914953	2.09	cps
Terbium	159-2	3260835	3287465	3291433	3279911	0.51	cps
Thallium	203-1	1753074	1734038	1718940	1735351	0.99	cps
Thallium	205-1	4060623	4100398	3994161	4051727	1.32	cps
Tin	118-1	1732521	1723830	1731484	1729278	0.27	cps
Titanium	47-1	371500	372554	374333	372796	0.38	cps
Uranium	238-1	6270467	6251855	6179815	6234046	0.77	cps
Vanadium	51-2	623232	632812	633798	629947	0.93	cps
Yttrium	89-1	6173887	6163927	6217671	6185162	0.46	cps
Yttrium	89-2	876080	895237	888749	886688	1.10	cps
Zinc	66-2	214509	218196	217655	216786	0.92	cps
Zirconium	90-1	4239238	4247087	4244411	4243579	0.09	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV061	Instrumnet Name :	P7
Client Sample ID :	CCV061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:16:10	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933907	940011	944518	939479	0.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:19:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	50	89	42.28	cps
Antimony	121-1	6752	6527	5835	6371	7.50	cps
Arsenic	75-2	15	9	11	12	24.10	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	75	50	117	81	41.81	cps
Beryllium	9-1	339	250	294	294	15.09	cps
Bismuth	209-1	3876392	3811404	3795521	3827772	1.12	cps
Bismuth	209-2	2454382	2340808	2457862	2417684	2.75	cps
Boron	10-1	2475	2209	2000	2228	10.69	cps
Boron	11-1	11363	10271	10162	10599	6.27	cps
Cadmium	111-1	1093	1181	1204	1159	5.02	cps
Cadmium	106-1	1550	1675	1700	1642	4.90	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	308	258	292	286	8.90	cps
Calcium	44-1	22518	23419	21909	22615	3.36	cps
Chromium	52-2	667	660	663	663	0.50	cps
Cobalt	59-2	50	83	40	58	39.27	cps
Copper	63-2	1123	1157	1183	1155	2.60	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	37	33	47	39	17.85	cps
Holmium	165-1	6904136	6876180	6983948	6921421	0.81	cps
Holmium	165-2	3410909	3251357	3371616	3344627	2.49	cps
Indium	115-1	5715635	5811169	5760608	5762471	0.83	cps
Indium	115-2	1068247	1022623	1055496	1048789	2.24	cps
Iron	56-2	6235	5846	5718	5933	4.54	cps
Iron	57-2	233	311	200	248	22.98	cps
Lead	206-1	567	561	500	543	6.82	cps
Lead	207-1	506	472	467	482	4.37	cps
Lead	208-1	2395	2272	2156	2274	5.25	cps
Lithium	6-1	1775136	1761962	1771431	1769510	0.38	cps
Magnesium	24-2	583	383	500	489	20.55	cps
Manganese	55-2	53	60	43	52	16.07	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:19:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1250	1033	1189	11.42	cps
Molybdenum	95-1	1158	1117	1033	1103	5.77	cps
Molybdenum	96-1	1375	1483	1267	1375	7.88	cps
Molybdenum	97-1	667	692	758	706	6.72	cps
Molybdenum	98-1	2009	1942	1892	1947	3.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	97	53	70	33.34	cps
Phosphorus	31-2	50	42	67	53	24.12	cps
Potassium	39-2	22309	22576	22585	22490	0.70	cps
Rhodium	103-1	5715127	5638707	5695179	5683004	0.70	cps
Rhodium	103-2	2624298	2580298	2610278	2604958	0.86	cps
Scandium	45-1	4400939	4284120	4252154	4312405	1.82	cps
Scandium	45-2	184065	174964	183090	180706	2.77	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	35	59	48	25.22	cps
Selenium	82-1	56	87	17	53	65.43	cps
Silicon	28-1	286224	284999	282627	284617	0.64	cps
Silver	109-1	233	308	258	267	14.32	cps
Silver	107-1	450	342	375	389	14.27	cps
Sodium	23-2	31058	30657	30490	30735	0.95	cps
Strontium	86-1	300	408	367	358	15.25	cps
Strontium	88-1	217	158	250	208	22.27	cps
Sulfur	34-1	319083	316166	319918	318389	0.62	cps
Terbium	159-1	7232275	7174867	7255782	7220975	0.58	cps
Terbium	159-2	3369141	3264803	3330212	3321385	1.59	cps
Thallium	203-1	600	517	475	531	12.00	cps
Thallium	205-1	1225	1083	992	1100	10.69	cps
Tin	118-1	1567	1325	1100	1331	17.54	cps
Titanium	47-1	133	125	58	106	38.94	cps
Uranium	238-1	250	158	192	200	23.20	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	6549079	6385253	6347783	6427372	1.67	cps
Yttrium	89-2	890388	863095	876851	876778	1.56	cps
Zinc	66-2	200	183	213	199	7.56	cps
Zirconium	90-1	1325	1317	1333	1325	0.63	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB061	Instrumnet Name :	P7
Client Sample ID :	CCB061	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:19:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	275	225	19.60	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:23:00	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	967	792	881	9.94	cps
Antimony	121-1	10263	10846	10087	10399	3.82	cps
Arsenic	75-2	183	178	181	181	1.56	cps
Barium	135-1	9737	9745	8853	9445	5.43	cps
Barium	137-1	16193	16310	16118	16207	0.60	cps
Beryllium	9-1	1206	1261	1156	1207	4.37	cps
Bismuth	209-1	3784639	3750032	3847220	3793964	1.30	cps
Bismuth	209-2	2392404	2411009	2487254	2430222	2.07	cps
Boron	10-1	3976	4009	4551	4179	7.73	cps
Boron	11-1	19830	19688	19321	19613	1.34	cps
Cadmium	111-1	2404	2344	2357	2368	1.33	cps
Cadmium	106-1	2050	1909	2000	1986	3.62	cps
Cadmium	108-1	104	54	92	83	31.22	cps
Calcium	43-1	7352	7102	7269	7241	1.76	cps
Calcium	44-1	134027	131379	128656	131354	2.04	cps
Chromium	52-2	3334	3594	3250	3393	5.28	cps
Cobalt	59-2	2164	2217	2337	2239	3.97	cps
Copper	63-2	3814	4067	4291	4057	5.88	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	10	13	33	19	66.81	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	37	57	43	46	22.36	cps
Holmium	165-1	6830788	6883189	6815024	6843000	0.52	cps
Holmium	165-2	3293257	3296849	3374763	3321623	1.39	cps
Indium	115-1	5661786	5714237	5687084	5687702	0.46	cps
Indium	115-2	1022318	1030528	1060435	1037760	1.93	cps
Iron	56-2	60715	61300	62305	61440	1.31	cps
Iron	57-2	1678	1817	1689	1728	4.47	cps
Lead	206-1	3245	3306	3301	3284	1.03	cps
Lead	207-1	2817	2806	2934	2852	2.48	cps
Lead	208-1	13203	12669	13014	12962	2.09	cps
Lithium	6-1	1730410	1735119	1733400	1732977	0.14	cps
Magnesium	24-2	54910	53655	53664	54076	1.33	cps
Manganese	55-2	783	800	830	804	2.94	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:23:00	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10079	9687	10129	9965	2.43	cps
Molybdenum	95-1	10988	10830	11063	10960	1.09	cps
Molybdenum	96-1	12106	12806	12439	12450	2.81	cps
Molybdenum	97-1	6852	6869	7269	6996	3.37	cps
Molybdenum	98-1	17620	17511	17778	17637	0.76	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	660	663	643	656	1.63	cps
Phosphorus	31-2	83	50	117	83	40.00	cps
Potassium	39-2	67019	67194	67269	67161	0.19	cps
Rhodium	103-1	5628879	5605572	5642183	5625545	0.33	cps
Rhodium	103-2	2553573	2562077	2627406	2581018	1.57	cps
Scandium	45-1	4258686	4235443	4243130	4245753	0.28	cps
Scandium	45-2	177854	179360	183804	180339	1.72	cps
Selenium	77-2	20	20	13	18	21.66	cps
Selenium	78-2	85	102	100	96	9.54	cps
Selenium	82-1	383	453	380	405	10.20	cps
Silicon	28-1	327897	324206	329218	327107	0.79	cps
Silver	109-1	5118	5159	4668	4982	5.47	cps
Silver	107-1	5101	5251	5193	5182	1.46	cps
Sodium	23-2	131413	131178	131606	131399	0.16	cps
Strontium	86-1	1725	1558	1734	1672	5.90	cps
Strontium	88-1	11880	12064	11972	11972	0.77	cps
Sulfur	34-1	313346	311988	315926	313753	0.64	cps
Terbium	159-1	7198491	7158394	7142848	7166578	0.40	cps
Terbium	159-2	3277954	3322385	3404809	3335049	1.93	cps
Thallium	203-1	3392	3976	3717	3695	7.91	cps
Thallium	205-1	8770	8436	8353	8520	2.59	cps
Tin	118-1	16293	17361	16927	16861	3.19	cps
Titanium	47-1	3534	3676	3526	3578	2.36	cps
Uranium	238-1	11089	10413	11205	10902	3.92	cps
Vanadium	51-2	5921	5448	5581	5650	4.32	cps
Yttrium	89-1	6347993	6361542	6429921	6379819	0.69	cps
Yttrium	89-2	858381	865783	885698	869954	1.62	cps
Zinc	66-2	597	603	603	601	0.64	cps
Zirconium	90-1	9453	9529	9745	9576	1.58	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:23:00	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2217	1992	2184	2131	5.70	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103642BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:26:27 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	33	33	49.99	cps
Antimony	121-1	1033	1142	1017	1064	6.38	cps
Arsenic	75-2	19	9	4	10	71.35	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	58	50	67	58	14.29	cps
Beryllium	9-1	117	106	111	111	5.00	cps
Bismuth	209-1	3546973	3663457	3635418	3615283	1.68	cps
Bismuth	209-2	2324444	2373116	2375946	2357835	1.23	cps
Boron	10-1	642	600	633	625	3.53	cps
Boron	11-1	3942	3467	3225	3545	10.29	cps
Cadmium	111-1	1046	1182	1108	1112	6.16	cps
Cadmium	106-1	1500	1684	1558	1581	5.93	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	283	258	367	303	18.74	cps
Calcium	44-1	22443	20490	21108	21347	4.68	cps
Chromium	52-2	540	613	577	577	6.36	cps
Cobalt	59-2	37	70	67	58	31.77	cps
Copper	63-2	880	903	863	882	2.28	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	42	17	67	42	60.00	cps
Gadolinium	160-2	47	27	47	40	28.87	cps
Holmium	165-1	6472751	6630538	6612176	6571822	1.31	cps
Holmium	165-2	3182256	3315732	3309144	3269044	2.30	cps
Indium	115-1	5339631	5463691	5422557	5408626	1.17	cps
Indium	115-2	984534	1005548	1003009	997697	1.15	cps
Iron	56-2	4640	5193	4412	4748	8.46	cps
Iron	57-2	222	178	189	196	11.78	cps
Lead	206-1	478	428	439	448	5.86	cps
Lead	207-1	422	356	411	396	9.01	cps
Lead	208-1	2011	1672	1906	1863	9.31	cps
Lithium	6-1	1628471	1637944	1636716	1634377	0.32	cps
Magnesium	24-2	350	550	358	419	26.97	cps
Manganese	55-2	50	17	37	34	48.70	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:26:27	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	383	533	450	16.97	cps
Molybdenum	95-1	300	300	283	294	3.27	cps
Molybdenum	96-1	450	400	425	425	5.88	cps
Molybdenum	97-1	250	233	133	206	30.70	cps
Molybdenum	98-1	575	483	500	519	9.40	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	60	53	62	16.37	cps
Phosphorus	31-2	125	83	58	89	37.89	cps
Potassium	39-2	20289	20465	20823	20526	1.33	cps
Rhodium	103-1	5297959	5471602	5244290	5337950	2.23	cps
Rhodium	103-2	2442028	2497053	2507535	2482205	1.42	cps
Scandium	45-1	4032150	4087486	4027306	4048981	0.83	cps
Scandium	45-2	169387	173654	172560	171867	1.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	46	35	40	15.07	cps
Selenium	82-1	53	49	95	66	38.96	cps
Silicon	28-1	287968	290480	283678	287375	1.20	cps
Silver	109-1	242	117	192	183	34.32	cps
Silver	107-1	167	208	200	192	11.51	cps
Sodium	23-2	26357	25531	25798	25895	1.63	cps
Strontium	86-1	358	492	375	408	17.79	cps
Strontium	88-1	117	133	167	139	18.33	cps
Sulfur	34-1	308795	314140	308141	310359	1.06	cps
Terbium	159-1	6742519	6840323	6749860	6777567	0.80	cps
Terbium	159-2	3222591	3285925	3279340	3262618	1.07	cps
Thallium	203-1	83	92	67	81	15.80	cps
Thallium	205-1	250	358	217	275	26.93	cps
Tin	118-1	625	575	675	625	8.00	cps
Titanium	47-1	100	33	100	78	49.49	cps
Uranium	238-1	58	58	58	58	0.00	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	6054031	6249847	6129608	6144495	1.61	cps
Yttrium	89-2	832700	849022	845352	842358	1.02	cps
Zinc	66-2	150	120	130	133	11.46	cps
Zirconium	90-1	883	750	783	806	8.61	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:26:27	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	142	133	175	37.19	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:29:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1733	1767	1683	6.93	cps
Antimony	121-1	17845	18112	18171	18043	0.96	cps
Arsenic	75-2	330	348	293	323	8.74	cps
Barium	135-1	18488	18613	17462	18188	3.47	cps
Barium	137-1	32205	30902	31579	31562	2.06	cps
Beryllium	9-1	2100	1928	2172	2067	6.08	cps
Bismuth	209-1	3584966	3622707	3636544	3614739	0.74	cps
Bismuth	209-2	2334146	2373418	2407579	2371714	1.55	cps
Boron	10-1	6118	6635	6677	6477	4.80	cps
Boron	11-1	31893	32544	31993	32143	1.09	cps
Cadmium	111-1	2840	2824	3006	2890	3.50	cps
Cadmium	106-1	1475	1617	1675	1589	6.47	cps
Cadmium	108-1	121	167	125	138	18.43	cps
Calcium	43-1	13331	13323	13331	13329	0.04	cps
Calcium	44-1	235124	231156	233982	233421	0.87	cps
Chromium	52-2	6445	6275	6231	6317	1.79	cps
Cobalt	59-2	4044	4684	4541	4423	7.60	cps
Copper	63-2	6888	7085	6545	6839	4.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	57	37	40	44	24.11	cps
Holmium	165-1	6626512	6566385	6464223	6552374	1.25	cps
Holmium	165-2	3279693	3289483	3356037	3308404	1.26	cps
Indium	115-1	5464145	5385808	5417574	5422509	0.73	cps
Indium	115-2	1000130	998044	1015036	1004404	0.92	cps
Iron	56-2	445066	443549	451596	446737	0.96	cps
Iron	57-2	10804	10910	11182	10965	1.78	cps
Lead	206-1	6168	6052	6185	6135	1.18	cps
Lead	207-1	5412	5101	5551	5355	4.30	cps
Lead	208-1	24270	23798	24343	24137	1.23	cps
Lithium	6-1	1641460	1638418	1638045	1639308	0.11	cps
Magnesium	24-2	102633	103153	103464	103083	0.41	cps
Manganese	55-2	1520	1447	1460	1476	2.65	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:29:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18245	18821	18162	18410	1.95	cps
Molybdenum	95-1	22193	21359	20991	21514	2.86	cps
Molybdenum	96-1	24338	24104	23203	23882	2.51	cps
Molybdenum	97-1	13090	12965	12773	12942	1.23	cps
Molybdenum	98-1	34760	34059	33949	34256	1.28	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1260	1260	1407	1309	6.47	cps
Phosphorus	31-2	92	67	83	81	15.80	cps
Potassium	39-2	108073	110232	108604	108970	1.03	cps
Rhodium	103-1	5395785	5345793	5301553	5347710	0.88	cps
Rhodium	103-2	2476361	2483036	2536680	2498692	1.32	cps
Scandium	45-1	4006655	4020160	4020442	4015752	0.20	cps
Scandium	45-2	171706	175061	174815	173861	1.08	cps
Selenium	77-2	37	40	20	32	33.25	cps
Selenium	78-2	119	130	159	136	15.51	cps
Selenium	82-1	784	753	759	765	2.20	cps
Silicon	28-1	371496	368575	372736	370936	0.58	cps
Silver	109-1	9562	9337	9387	9428	1.25	cps
Silver	107-1	9554	10446	10062	10021	4.47	cps
Sodium	23-2	227560	225626	229673	227619	0.89	cps
Strontium	86-1	2734	2942	2809	2828	3.73	cps
Strontium	88-1	23537	23762	22852	23384	2.03	cps
Sulfur	34-1	299029	304309	301018	301452	0.88	cps
Terbium	159-1	6832577	6858211	6855324	6848704	0.21	cps
Terbium	159-2	3270084	3201524	3339792	3270467	2.11	cps
Thallium	203-1	7152	6502	6519	6724	5.51	cps
Thallium	205-1	15810	15877	15568	15752	1.03	cps
Tin	118-1	32038	30660	32680	31793	3.25	cps
Titanium	47-1	6443	6393	6660	6499	2.18	cps
Uranium	238-1	21160	21619	21569	21449	1.17	cps
Vanadium	51-2	10867	11018	11251	11045	1.75	cps
Yttrium	89-1	6157453	6069118	6006558	6077710	1.25	cps
Yttrium	89-2	845349	839945	864623	849972	1.53	cps
Zinc	66-2	997	1023	1153	1058	7.92	cps
Zirconium	90-1	16861	16869	15668	16466	4.20	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103642BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:29:54	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3642	3909	3559	3703	4.94	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:33:22	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	592	583	692	622	9.69	cps
Arsenic	75-2	15	2	4	7	103.29	cps
Barium	135-1	0	8	58	22	141.99	cps
Barium	137-1	17	8	0	8	100.02	cps
Beryllium	9-1	83	122	111	106	18.98	cps
Bismuth	209-1	3681175	3611033	3674814	3655674	1.06	cps
Bismuth	209-2	2330537	2330288	2347845	2336223	0.43	cps
Boron	10-1	700	650	817	722	11.84	cps
Boron	11-1	3526	3476	3409	3470	1.69	cps
Cadmium	111-1	1028	956	971	985	3.84	cps
Cadmium	106-1	1467	1358	1392	1406	3.95	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	250	267	275	264	4.82	cps
Calcium	44-1	20331	21483	20331	20715	3.21	cps
Chromium	52-2	563	520	617	567	8.54	cps
Cobalt	59-2	63	73	50	62	18.81	cps
Copper	63-2	723	707	787	739	5.71	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	43	53	40	46	15.23	cps
Holmium	165-1	6561998	6529797	6498949	6530248	0.48	cps
Holmium	165-2	3250532	3276058	3224407	3250332	0.79	cps
Indium	115-1	5449938	5390739	5417194	5419290	0.55	cps
Indium	115-2	983961	990702	1002324	992329	0.94	cps
Iron	56-2	3478	3245	3362	3362	3.47	cps
Iron	57-2	167	156	194	172	11.63	cps
Lead	206-1	450	539	439	476	11.52	cps
Lead	207-1	339	417	367	374	10.54	cps
Lead	208-1	1678	1867	1733	1759	5.52	cps
Lithium	6-1	1639877	1618361	1628880	1629039	0.66	cps
Magnesium	24-2	458	358	283	367	23.94	cps
Manganese	55-2	23	17	23	21	18.21	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:33:22	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	283	300	289	3.33	cps
Molybdenum	95-1	142	217	208	189	21.76	cps
Molybdenum	96-1	167	217	225	203	15.56	cps
Molybdenum	97-1	92	50	192	111	65.53	cps
Molybdenum	98-1	408	317	342	356	13.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	50	57	54	7.07	cps
Phosphorus	31-2	75	25	67	56	48.22	cps
Potassium	39-2	19422	19514	19931	19622	1.38	cps
Rhodium	103-1	5328109	5247717	5352940	5309588	1.04	cps
Rhodium	103-2	2456559	2485105	2489000	2476888	0.72	cps
Scandium	45-1	3990106	3938918	4007032	3978686	0.89	cps
Scandium	45-2	169403	171736	170847	170662	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	31	47	28.56	cps
Selenium	82-1	95	50	84	76	30.97	cps
Silicon	28-1	279737	279414	280374	279842	0.17	cps
Silver	109-1	125	142	100	122	17.16	cps
Silver	107-1	158	167	125	150	14.70	cps
Sodium	23-2	24020	24279	24137	24145	0.54	cps
Strontium	86-1	317	400	342	353	12.12	cps
Strontium	88-1	142	125	117	128	9.96	cps
Sulfur	34-1	305777	302565	306663	305002	0.71	cps
Terbium	159-1	6874211	6792769	6912095	6859692	0.89	cps
Terbium	159-2	3236627	3196821	3299705	3244385	1.60	cps
Thallium	203-1	58	117	100	92	32.77	cps
Thallium	205-1	183	225	133	181	25.42	cps
Tin	118-1	550	475	517	514	7.31	cps
Titanium	47-1	108	100	58	89	30.13	cps
Uranium	238-1	33	42	50	42	20.00	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	5996426	6041131	6146617	6061391	1.27	cps
Yttrium	89-2	823451	829786	835146	829461	0.71	cps
Zinc	66-2	113	97	100	103	8.54	cps
Zirconium	90-1	550	650	425	542	20.81	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:33:22	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	100	125	144	39.27	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103652BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:36:50 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1542	1842	1633	11.07	cps
Antimony	121-1	18096	18346	17720	18054	1.74	cps
Arsenic	75-2	341	359	365	355	3.55	cps
Barium	135-1	19047	19114	18922	19028	0.51	cps
Barium	137-1	32706	32239	32004	32316	1.11	cps
Beryllium	9-1	2089	2061	2211	2121	3.76	cps
Bismuth	209-1	3606294	3686517	3685967	3659592	1.26	cps
Bismuth	209-2	2315322	2362803	2375719	2351282	1.35	cps
Boron	10-1	6610	6518	7135	6755	4.93	cps
Boron	11-1	32252	32511	32920	32561	1.03	cps
Cadmium	111-1	3028	2973	3069	3023	1.58	cps
Cadmium	106-1	1800	1742	1667	1736	3.85	cps
Cadmium	108-1	213	138	158	169	22.85	cps
Calcium	43-1	13757	13740	13465	13654	1.20	cps
Calcium	44-1	236173	235147	234743	235354	0.31	cps
Chromium	52-2	5871	6118	6465	6151	4.85	cps
Cobalt	59-2	4637	4384	4327	4450	3.71	cps
Copper	63-2	6812	6832	6868	6837	0.42	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	10	37	30	26	54.31	cps
Gadolinium	160-1	8	42	42	31	62.99	cps
Gadolinium	160-2	33	47	27	36	28.64	cps
Holmium	165-1	6601657	6579361	6666397	6615805	0.68	cps
Holmium	165-2	3212537	3287143	3303183	3267621	1.48	cps
Indium	115-1	5387184	5450834	5525594	5454537	1.27	cps
Indium	115-2	1000060	1002615	1009257	1003977	0.47	cps
Iron	56-2	450659	450888	449157	450235	0.21	cps
Iron	57-2	11210	11193	11427	11277	1.16	cps
Lead	206-1	6107	6318	5757	6061	4.68	cps
Lead	207-1	5407	5379	5129	5305	2.88	cps
Lead	208-1	24643	24726	23993	24454	1.64	cps
Lithium	6-1	1643228	1655410	1639399	1646012	0.51	cps
Magnesium	24-2	104051	105486	103993	104510	0.81	cps
Manganese	55-2	1503	1567	1443	1505	4.10	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:36:50	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18112	18938	17853	18301	3.10	cps
Molybdenum	95-1	22493	21742	20883	21706	3.71	cps
Molybdenum	96-1	24338	23971	24105	24138	0.77	cps
Molybdenum	97-1	13073	13348	13957	13460	3.36	cps
Molybdenum	98-1	34300	34944	34041	34429	1.35	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1267	1277	1163	1236	5.08	cps
Phosphorus	31-2	100	100	58	86	27.93	cps
Potassium	39-2	108495	110148	108579	109074	0.85	cps
Rhodium	103-1	5339211	5401603	5450546	5397120	1.03	cps
Rhodium	103-2	2494675	2512928	2516078	2507894	0.46	cps
Scandium	45-1	3976940	4091236	4062231	4043469	1.47	cps
Scandium	45-2	171393	172878	174106	172792	0.79	cps
Selenium	77-2	53	43	13	37	56.78	cps
Selenium	78-2	165	143	143	150	8.56	cps
Selenium	82-1	762	836	739	779	6.53	cps
Silicon	28-1	370128	368477	364259	367621	0.82	cps
Silver	109-1	9737	9887	9429	9684	2.42	cps
Silver	107-1	10454	10621	10379	10485	1.18	cps
Sodium	23-2	226256	228931	228210	227799	0.61	cps
Strontium	86-1	2900	2975	2792	2889	3.19	cps
Strontium	88-1	22927	24413	23070	23470	3.49	cps
Sulfur	34-1	313051	311450	312207	312236	0.26	cps
Terbium	159-1	6909858	6942588	7053954	6968800	1.08	cps
Terbium	159-2	3273739	3251762	3247984	3257828	0.43	cps
Thallium	203-1	6660	6810	6994	6821	2.45	cps
Thallium	205-1	16002	15718	16336	16019	1.93	cps
Tin	118-1	32697	33065	32981	32915	0.59	cps
Titanium	47-1	6477	6485	6743	6568	2.31	cps
Uranium	238-1	22579	21644	22187	22136	2.12	cps
Vanadium	51-2	10744	10961	11315	11006	2.62	cps
Yttrium	89-1	6034971	6118605	6179200	6110925	1.19	cps
Yttrium	89-2	835346	839130	840440	838305	0.32	cps
Zinc	66-2	973	977	1060	1003	4.89	cps
Zirconium	90-1	16210	16443	15826	16160	1.93	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103652BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:36:50	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3492	3492	3734	3573	3.91	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103637BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:40:18 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	42	19	107.85	cps
Antimony	121-1	517	267	533	439	34.04	cps
Arsenic	75-2	2	2	11	5	108.30	cps
Barium	135-1	0	0	17	6	173.21	cps
Barium	137-1	17	42	8	22	78.07	cps
Beryllium	9-1	72	67	78	72	7.69	cps
Bismuth	209-1	3678210	3707595	3738118	3707974	0.81	cps
Bismuth	209-2	2341149	2349277	2351691	2347372	0.24	cps
Boron	10-1	625	750	633	669	10.44	cps
Boron	11-1	3517	3125	3309	3317	5.91	cps
Cadmium	111-1	1095	1005	1034	1045	4.42	cps
Cadmium	106-1	1559	1433	1475	1489	4.28	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	233	267	267	256	7.53	cps
Calcium	44-1	20582	20240	19489	20103	2.78	cps
Chromium	52-2	527	560	620	569	8.31	cps
Cobalt	59-2	53	70	70	64	14.93	cps
Copper	63-2	747	713	853	771	9.48	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	27	20	57	34	56.70	cps
Holmium	165-1	6703751	6562476	6693256	6653161	1.18	cps
Holmium	165-2	3292046	3293379	3242238	3275888	0.89	cps
Indium	115-1	5494247	5428071	5468734	5463684	0.61	cps
Indium	115-2	996735	1004565	1008149	1003149	0.58	cps
Iron	56-2	3089	3067	3073	3076	0.38	cps
Iron	57-2	161	167	133	154	11.62	cps
Lead	206-1	411	417	494	441	10.57	cps
Lead	207-1	300	306	383	330	14.13	cps
Lead	208-1	1539	1445	1945	1643	16.17	cps
Lithium	6-1	1639842	1648211	1661239	1649764	0.65	cps
Magnesium	24-2	408	383	442	411	7.12	cps
Manganese	55-2	27	43	30	33	26.45	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:40:18	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	242	350	289	19.21	cps
Molybdenum	95-1	92	125	117	111	15.61	cps
Molybdenum	96-1	175	217	192	194	10.79	cps
Molybdenum	97-1	125	167	142	144	14.52	cps
Molybdenum	98-1	192	183	233	203	13.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	50	77	63	21.06	cps
Phosphorus	31-2	50	83	67	67	25.00	cps
Potassium	39-2	19847	20106	20039	19997	0.67	cps
Rhodium	103-1	5365084	5404793	5354037	5374638	0.50	cps
Rhodium	103-2	2491254	2497911	2511514	2500227	0.41	cps
Scandium	45-1	4053741	4102710	4074095	4076849	0.60	cps
Scandium	45-2	171193	171672	173251	172039	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	52	31	44	25.35	cps
Selenium	82-1	17	70	50	46	57.84	cps
Silicon	28-1	277059	276748	277904	277237	0.22	cps
Silver	109-1	108	117	50	92	39.63	cps
Silver	107-1	158	133	158	150	9.62	cps
Sodium	23-2	24437	23820	23736	23998	1.60	cps
Strontium	86-1	367	383	333	361	7.05	cps
Strontium	88-1	108	92	117	106	12.06	cps
Sulfur	34-1	317911	316744	316667	317107	0.22	cps
Terbium	159-1	6942349	6901481	7050976	6964935	1.11	cps
Terbium	159-2	3272362	3211052	3287569	3256994	1.24	cps
Thallium	203-1	133	75	83	97	32.45	cps
Thallium	205-1	242	142	183	189	26.59	cps
Tin	118-1	508	500	525	511	2.49	cps
Titanium	47-1	92	92	33	72	46.63	cps
Uranium	238-1	25	0	33	19	89.21	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	6106835	6134606	6217443	6152961	0.94	cps
Yttrium	89-2	847456	837787	846424	843889	0.63	cps
Zinc	66-2	127	183	100	137	31.14	cps
Zirconium	90-1	450	508	450	469	7.17	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:40:18	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	133	114	29.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:43:46	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1900	1925	1822	8.61	cps
Antimony	121-1	18121	17887	17637	17882	1.35	cps
Arsenic	75-2	330	411	406	382	11.91	cps
Barium	135-1	18229	18697	18246	18391	1.44	cps
Barium	137-1	32907	32355	31596	32286	2.04	cps
Beryllium	9-1	2356	2295	2034	2228	7.68	cps
Bismuth	209-1	3708712	3716711	3709287	3711570	0.12	cps
Bismuth	209-2	2404991	2369679	2354928	2376533	1.08	cps
Boron	10-1	6126	6577	6960	6554	6.37	cps
Boron	11-1	31609	31792	32836	32079	2.06	cps
Cadmium	111-1	3030	3244	3154	3143	3.43	cps
Cadmium	106-1	1750	1909	1992	1884	6.52	cps
Cadmium	108-1	154	125	171	150	15.47	cps
Calcium	43-1	14107	14057	13415	13860	2.79	cps
Calcium	44-1	235779	236564	236294	236212	0.17	cps
Chromium	52-2	6585	6051	6351	6329	4.23	cps
Cobalt	59-2	4327	4341	4264	4311	0.95	cps
Copper	63-2	7015	7105	7195	7105	1.27	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	17	10	37	21	65.74	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	57	50	50	52	7.37	cps
Holmium	165-1	6591872	6764295	6669497	6675221	1.29	cps
Holmium	165-2	3320301	3233548	3307645	3287164	1.43	cps
Indium	115-1	5449358	5490774	5490231	5476788	0.43	cps
Indium	115-2	1021452	998194	1005085	1008244	1.18	cps
Iron	56-2	449616	449718	452748	450694	0.39	cps
Iron	57-2	11327	11049	10999	11125	1.59	cps
Lead	206-1	6174	6207	5835	6072	3.39	cps
Lead	207-1	5696	5162	5401	5420	4.93	cps
Lead	208-1	25104	24560	23859	24508	2.55	cps
Lithium	6-1	1642775	1660260	1657760	1653598	0.57	cps
Magnesium	24-2	105412	103405	103690	104169	1.04	cps
Manganese	55-2	1647	1670	1503	1607	5.62	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:43:46	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17895	18387	18496	18260	1.75	cps
Molybdenum	95-1	21241	20999	21676	21305	1.61	cps
Molybdenum	96-1	23186	23779	23737	23567	1.40	cps
Molybdenum	97-1	13190	13782	13307	13426	2.34	cps
Molybdenum	98-1	34117	35295	34192	34535	1.91	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1277	1230	1277	1261	2.14	cps
Phosphorus	31-2	108	92	83	94	13.48	cps
Potassium	39-2	108008	107889	106616	107504	0.72	cps
Rhodium	103-1	5289308	5424344	5438518	5384057	1.53	cps
Rhodium	103-2	2546534	2495351	2505549	2515812	1.08	cps
Scandium	45-1	4005651	4093890	4165564	4088368	1.96	cps
Scandium	45-2	177414	173688	170197	173766	2.08	cps
Selenium	77-2	20	47	30	32	41.81	cps
Selenium	78-2	154	146	169	156	7.24	cps
Selenium	82-1	862	790	806	819	4.64	cps
Silicon	28-1	364376	362764	361375	362838	0.41	cps
Silver	109-1	9695	9512	9870	9693	1.85	cps
Silver	107-1	10654	10680	9378	10237	7.27	cps
Sodium	23-2	225319	228566	225672	226519	0.79	cps
Strontium	86-1	3075	2925	3209	3070	4.62	cps
Strontium	88-1	22869	23579	22986	23144	1.64	cps
Sulfur	34-1	319603	315438	313723	316255	0.96	cps
Terbium	159-1	6941682	7022401	6901800	6955294	0.88	cps
Terbium	159-2	3319022	3286015	3206690	3270576	1.77	cps
Thallium	203-1	7227	6752	6835	6938	3.66	cps
Thallium	205-1	16377	15635	16294	16102	2.53	cps
Tin	118-1	33182	32355	32798	32778	1.26	cps
Titanium	47-1	6168	6527	6435	6377	2.92	cps
Uranium	238-1	22504	22178	21335	22006	2.74	cps
Vanadium	51-2	11058	10998	11104	11053	0.48	cps
Yttrium	89-1	6039586	6231263	6142044	6137631	1.56	cps
Yttrium	89-2	863195	837330	840638	847054	1.66	cps
Zinc	66-2	960	1010	1100	1023	6.93	cps
Zirconium	90-1	16268	15492	16126	15962	2.59	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103637BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:43:46	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3234	3167	3467	3289	4.79	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:47:14	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.31	cps
Antimony	121-1	317	217	283	272	18.70	cps
Arsenic	75-2	4	9	9	7	43.34	cps
Barium	135-1	8	42	42	31	62.99	cps
Barium	137-1	67	50	42	53	24.12	cps
Beryllium	9-1	56	50	67	57	14.78	cps
Bismuth	209-1	3723011	3700606	3667412	3697010	0.76	cps
Bismuth	209-2	2256154	2361654	2386356	2334721	2.96	cps
Boron	10-1	567	683	500	583	15.91	cps
Boron	11-1	3134	3034	2867	3012	4.47	cps
Cadmium	111-1	1121	1136	1025	1094	5.51	cps
Cadmium	106-1	1600	1625	1458	1561	5.76	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	367	400	433	400	8.33	cps
Calcium	44-1	23269	22326	22743	22780	2.07	cps
Chromium	52-2	573	520	597	563	6.98	cps
Cobalt	59-2	60	47	60	56	13.85	cps
Copper	63-2	723	683	807	738	8.53	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	33	50	28	91.65	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	30	50	53	44	28.39	cps
Holmium	165-1	6651368	6676720	6669613	6665901	0.20	cps
Holmium	165-2	3179628	3235939	3330369	3248645	2.34	cps
Indium	115-1	5459335	5402545	5484738	5448873	0.77	cps
Indium	115-2	971044	996377	1018668	995363	2.39	cps
Iron	56-2	3223	3334	3317	3291	1.82	cps
Iron	57-2	172	167	150	163	7.10	cps
Lead	206-1	422	483	411	439	8.86	cps
Lead	207-1	400	383	389	391	2.17	cps
Lead	208-1	1689	1867	1733	1763	5.25	cps
Lithium	6-1	1661733	1646068	1653630	1653810	0.47	cps
Magnesium	24-2	475	458	383	439	11.13	cps
Manganese	55-2	47	53	70	57	21.21	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:47:14	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	358	233	247	42.42	cps
Molybdenum	95-1	67	100	100	89	21.65	cps
Molybdenum	96-1	192	208	183	194	6.55	cps
Molybdenum	97-1	83	92	83	86	5.58	cps
Molybdenum	98-1	183	150	200	178	14.32	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	67	47	57	17.65	cps
Phosphorus	31-2	75	67	42	61	28.38	cps
Potassium	39-2	19806	19488	19881	19725	1.06	cps
Rhodium	103-1	5290166	5380935	5412804	5361302	1.19	cps
Rhodium	103-2	2431167	2497643	2529988	2486266	2.03	cps
Scandium	45-1	4000465	4014525	4013021	4009337	0.19	cps
Scandium	45-2	166920	172583	172169	170557	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	31	43	36	16.63	cps
Selenium	82-1	44	71	58	58	23.19	cps
Silicon	28-1	273280	273501	271267	272683	0.45	cps
Silver	109-1	83	108	67	86	24.35	cps
Silver	107-1	117	117	158	131	18.43	cps
Sodium	23-2	23302	23352	24203	23619	2.14	cps
Strontium	86-1	417	417	392	408	3.53	cps
Strontium	88-1	308	233	242	261	15.74	cps
Sulfur	34-1	314091	314905	315830	314942	0.28	cps
Terbium	159-1	6927954	6896689	6905673	6910105	0.23	cps
Terbium	159-2	3206535	3307742	3257115	3257131	1.55	cps
Thallium	203-1	75	92	83	83	10.00	cps
Thallium	205-1	167	183	167	172	5.58	cps
Tin	118-1	533	500	492	508	4.34	cps
Titanium	47-1	50	67	75	64	19.92	cps
Uranium	238-1	17	42	33	31	41.66	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	6050373	6111549	6131017	6097646	0.69	cps
Yttrium	89-2	813420	844741	848229	835463	2.29	cps
Zinc	66-2	130	100	110	113	13.48	cps
Zirconium	90-1	492	400	575	489	17.90	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:47:14	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	142	100	38.19	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:50:43	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1767	1775	1828	5.40	cps
Antimony	121-1	18788	18905	17820	18504	3.22	cps
Arsenic	75-2	304	369	350	341	9.80	cps
Barium	135-1	18263	19631	19114	19003	3.64	cps
Barium	137-1	33967	33750	33341	33686	0.94	cps
Beryllium	9-1	2161	2211	2523	2298	8.51	cps
Bismuth	209-1	3854028	3850497	3633221	3779249	3.35	cps
Bismuth	209-2	2294321	2464150	2380604	2379692	3.57	cps
Boron	10-1	6593	6994	6710	6766	3.04	cps
Boron	11-1	32519	32018	33171	32569	1.77	cps
Cadmium	111-1	3562	3054	3081	3232	8.83	cps
Cadmium	106-1	1967	1834	1667	1822	8.25	cps
Cadmium	108-1	171	167	171	169	1.42	cps
Calcium	43-1	14199	14132	14808	14380	2.59	cps
Calcium	44-1	245750	244746	245904	245467	0.26	cps
Chromium	52-2	6502	6648	6605	6585	1.14	cps
Cobalt	59-2	4748	4794	4627	4723	1.82	cps
Copper	63-2	7095	7095	7459	7216	2.91	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Gadolinium	160-2	47	47	43	46	4.23	cps
Holmium	165-1	6837613	6774894	6678497	6763668	1.19	cps
Holmium	165-2	3183464	3383956	3286084	3284501	3.05	cps
Indium	115-1	5721260	5533596	5419829	5558228	2.74	cps
Indium	115-2	985208	1036557	1009189	1010318	2.54	cps
Iron	56-2	458686	454893	462320	458633	0.81	cps
Iron	57-2	11994	11772	11966	11911	1.02	cps
Lead	206-1	6708	6307	6580	6531	3.13	cps
Lead	207-1	5685	5562	5540	5596	1.39	cps
Lead	208-1	26839	25699	25705	26081	2.52	cps
Lithium	6-1	1701115	1688508	1650941	1680188	1.55	cps
Magnesium	24-2	107659	107794	108726	108060	0.54	cps
Manganese	55-2	1607	1533	1390	1510	7.30	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:50:43	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18329	18838	18112	18426	2.02	cps
Molybdenum	95-1	21617	22143	22444	22068	1.90	cps
Molybdenum	96-1	25031	24881	24714	24875	0.64	cps
Molybdenum	97-1	14199	13699	14024	13974	1.82	cps
Molybdenum	98-1	36089	36055	35721	35955	0.57	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1293	1283	1350	1309	2.75	cps
Phosphorus	31-2	142	100	158	133	22.54	cps
Potassium	39-2	111667	112952	111710	112110	0.65	cps
Rhodium	103-1	5648388	5452949	5244238	5448525	3.71	cps
Rhodium	103-2	2486813	2591825	2537375	2538671	2.07	cps
Scandium	45-1	4131735	4132390	4037608	4100578	1.33	cps
Scandium	45-2	168510	179079	175117	174235	3.06	cps
Selenium	77-2	30	37	33	33	10.01	cps
Selenium	78-2	139	137	156	144	7.09	cps
Selenium	82-1	864	902	814	860	5.11	cps
Silicon	28-1	369583	364640	365219	366480	0.74	cps
Silver	109-1	10604	10204	9971	10260	3.12	cps
Silver	107-1	10746	10513	10671	10643	1.12	cps
Sodium	23-2	236916	236944	237371	237077	0.11	cps
Strontium	86-1	3092	3067	3184	3114	1.97	cps
Strontium	88-1	24313	24355	24155	24274	0.44	cps
Sulfur	34-1	316599	318786	320104	318497	0.56	cps
Terbium	159-1	7158119	7153878	6918376	7076791	1.94	cps
Terbium	159-2	3258485	3351811	3333614	3314637	1.49	cps
Thallium	203-1	6969	6986	6827	6927	1.26	cps
Thallium	205-1	17145	16895	16644	16895	1.48	cps
Tin	118-1	33691	32547	32246	32828	2.32	cps
Titanium	47-1	7210	7035	6935	7060	1.97	cps
Uranium	238-1	22637	22646	21268	22184	3.57	cps
Vanadium	51-2	11311	11555	11238	11368	1.46	cps
Yttrium	89-1	6333468	6326085	6074635	6244729	2.36	cps
Yttrium	89-2	831931	879576	852911	854806	2.79	cps
Zinc	66-2	1193	1017	1140	1117	8.11	cps
Zirconium	90-1	16051	15843	16068	15987	0.79	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103676BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:50:43	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3551	3484	3892	3642	6.02	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : PB103677BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:54:09 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	58	33	66.14	cps
Antimony	121-1	300	242	233	258	14.06	cps
Arsenic	75-2	0	11	0	4	173.21	cps
Barium	135-1	33	25	33	31	15.75	cps
Barium	137-1	67	83	25	58	51.51	cps
Beryllium	9-1	100	50	61	70	37.31	cps
Bismuth	209-1	3899712	3760098	3637763	3765858	3.48	cps
Bismuth	209-2	2400033	2406052	2405340	2403808	0.14	cps
Boron	10-1	642	592	558	597	7.02	cps
Boron	11-1	3100	2934	3067	3034	2.91	cps
Cadmium	111-1	1088	1151	1143	1127	3.04	cps
Cadmium	106-1	1558	1642	1642	1614	2.98	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	342	375	283	333	13.92	cps
Calcium	44-1	19822	21567	20315	20568	4.37	cps
Chromium	52-2	600	573	580	584	2.37	cps
Cobalt	59-2	60	47	67	58	17.62	cps
Copper	63-2	733	710	807	750	6.73	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	17	33	67	39	65.47	cps
Gadolinium	160-2	37	43	47	42	12.06	cps
Holmium	165-1	6617322	6661281	6686143	6654915	0.52	cps
Holmium	165-2	3313198	3320932	3301486	3311872	0.30	cps
Indium	115-1	5540799	5527364	5362910	5477024	1.81	cps
Indium	115-2	1019358	1024002	1015183	1019514	0.43	cps
Iron	56-2	3489	3589	3245	3441	5.15	cps
Iron	57-2	150	172	172	165	7.78	cps
Lead	206-1	372	456	361	396	13.03	cps
Lead	207-1	400	372	300	357	14.44	cps
Lead	208-1	1661	1856	1495	1670	10.82	cps
Lithium	6-1	1705153	1682927	1652788	1680289	1.56	cps
Magnesium	24-2	508	500	392	467	13.95	cps
Manganese	55-2	57	63	30	50	35.28	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:54:09	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	233	233	206	23.40	cps
Molybdenum	95-1	58	83	150	97	48.74	cps
Molybdenum	96-1	183	117	183	161	23.89	cps
Molybdenum	97-1	100	67	108	92	24.05	cps
Molybdenum	98-1	100	158	192	150	30.93	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	80	57	62	25.32	cps
Phosphorus	31-2	83	133	100	106	24.12	cps
Potassium	39-2	19455	19730	19246	19477	1.25	cps
Rhodium	103-1	5478500	5498361	5269515	5415459	2.34	cps
Rhodium	103-2	2570552	2543010	2553399	2555654	0.54	cps
Scandium	45-1	4060385	4057705	3946319	4021470	1.62	cps
Scandium	45-2	176087	174535	172769	174464	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	33	48	43	19.80	cps
Selenium	82-1	59	50	58	56	8.38	cps
Silicon	28-1	273026	272959	271679	272554	0.28	cps
Silver	109-1	192	92	50	111	65.53	cps
Silver	107-1	142	75	158	125	35.28	cps
Sodium	23-2	22810	23836	24070	23572	2.84	cps
Strontium	86-1	333	467	408	403	16.59	cps
Strontium	88-1	142	158	133	144	8.81	cps
Sulfur	34-1	316825	319688	320554	319022	0.61	cps
Terbium	159-1	7050841	7086053	6875259	7004051	1.61	cps
Terbium	159-2	3364270	3326550	3313387	3334736	0.79	cps
Thallium	203-1	42	58	58	53	18.23	cps
Thallium	205-1	125	175	125	142	20.38	cps
Tin	118-1	467	483	617	522	15.74	cps
Titanium	47-1	100	100	58	86	27.93	cps
Uranium	238-1	25	25	8	19	49.50	cps
Vanadium	51-2	17	3	0	7	132.33	cps
Yttrium	89-1	6305135	6199464	5982513	6162371	2.67	cps
Yttrium	89-2	862498	860316	851016	857943	0.71	cps
Zinc	66-2	137	117	127	127	7.89	cps
Zirconium	90-1	442	400	467	436	7.72	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:54:09	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	75	108	30.77	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:57:35	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1659	1925	1734	9.65	cps
Antimony	121-1	18546	18605	18196	18449	1.20	cps
Arsenic	75-2	350	313	370	344	8.45	cps
Barium	135-1	20291	18680	19640	19537	4.15	cps
Barium	137-1	34059	33207	33817	33694	1.30	cps
Beryllium	9-1	2417	2206	2156	2259	6.14	cps
Bismuth	209-1	3754730	3795222	3746144	3765365	0.70	cps
Bismuth	209-2	2332219	2407272	2401258	2380250	1.75	cps
Boron	10-1	6618	7119	6460	6732	5.11	cps
Boron	11-1	31517	32861	32202	32193	2.09	cps
Cadmium	111-1	3270	3057	2918	3081	5.75	cps
Cadmium	106-1	1834	1842	1525	1734	10.41	cps
Cadmium	108-1	175	154	167	165	6.34	cps
Calcium	43-1	14499	14733	14007	14413	2.57	cps
Calcium	44-1	249157	246098	246880	247378	0.64	cps
Chromium	52-2	6768	6585	6328	6560	3.37	cps
Cobalt	59-2	4441	4591	4614	4549	2.07	cps
Copper	63-2	7309	6932	7062	7101	2.70	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	20	47	10	26	74.17	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Gadolinium	160-2	43	37	80	53	43.75	cps
Holmium	165-1	6782044	6900031	6865244	6849106	0.89	cps
Holmium	165-2	3248773	3304711	3299508	3284331	0.94	cps
Indium	115-1	5474051	5575476	5562691	5537406	1.00	cps
Indium	115-2	998286	1022666	1018494	1013149	1.29	cps
Iron	56-2	464548	470324	458823	464565	1.24	cps
Iron	57-2	11149	11460	11305	11305	1.38	cps
Lead	206-1	6485	6363	6185	6344	2.38	cps
Lead	207-1	5813	5785	5757	5785	0.48	cps
Lead	208-1	26161	26027	25054	25747	2.35	cps
Lithium	6-1	1697343	1699249	1690674	1695755	0.27	cps
Magnesium	24-2	108566	107568	109011	108382	0.68	cps
Manganese	55-2	1507	1550	1490	1516	2.04	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:57:35	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17829	18162	18730	18240	2.50	cps
Molybdenum	95-1	22443	22744	22293	22493	1.02	cps
Molybdenum	96-1	25207	24756	23487	24483	3.64	cps
Molybdenum	97-1	14274	14116	14433	14274	1.11	cps
Molybdenum	98-1	36205	35461	35044	35570	1.65	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1343	1303	1327	1325	1.52	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	111173	112231	111138	111514	0.56	cps
Rhodium	103-1	5480612	5559814	5478579	5506335	0.84	cps
Rhodium	103-2	2497152	2545884	2554033	2532356	1.21	cps
Scandium	45-1	4035097	4124047	4050677	4069941	1.17	cps
Scandium	45-2	170471	173864	175257	173197	1.42	cps
Selenium	77-2	30	43	47	40	22.05	cps
Selenium	78-2	165	139	165	156	9.59	cps
Selenium	82-1	810	815	826	817	1.00	cps
Silicon	28-1	367569	367606	364240	366471	0.53	cps
Silver	109-1	10304	9620	9837	9921	3.52	cps
Silver	107-1	10930	10246	10671	10615	3.25	cps
Sodium	23-2	233907	237008	235573	235496	0.66	cps
Strontium	86-1	3292	3384	3150	3276	3.59	cps
Strontium	88-1	25407	24347	24321	24691	2.51	cps
Sulfur	34-1	321833	324462	320504	322266	0.63	cps
Terbium	159-1	6934965	7102574	7090152	7042564	1.33	cps
Terbium	159-2	3260433	3298436	3275268	3278046	0.58	cps
Thallium	203-1	7186	7010	6785	6994	2.87	cps
Thallium	205-1	17012	16995	16987	16998	0.07	cps
Tin	118-1	34502	32856	32964	33441	2.75	cps
Titanium	47-1	7044	7185	7110	7113	1.00	cps
Uranium	238-1	23080	23831	22963	23291	2.02	cps
Vanadium	51-2	10994	11375	11648	11339	2.90	cps
Yttrium	89-1	6196647	6223213	6268313	6229391	0.58	cps
Yttrium	89-2	836847	856567	855625	849680	1.31	cps
Zinc	66-2	987	1077	1083	1049	5.15	cps
Zirconium	90-1	16352	16110	16343	16268	0.84	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	PB103677BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:57:35	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3609	3776	3767	3717	2.53	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-06	Instrumnet Name :	P7
Client Sample ID :	MBDY24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:01:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1267	1100	1164	7.72	cps
Antimony	121-1	233	200	167	200	16.67	cps
Arsenic	75-2	11	7	11	10	21.63	cps
Barium	135-1	275	308	308	297	6.48	cps
Barium	137-1	550	492	375	472	18.87	cps
Beryllium	9-1	83	61	56	67	22.05	cps
Bismuth	209-1	4201467	4042142	4041894	4095168	2.25	cps
Bismuth	209-2	2514717	2534959	2518980	2522885	0.42	cps
Boron	10-1	575	642	550	589	8.05	cps
Boron	11-1	3100	3034	2725	2953	6.78	cps
Cadmium	111-1	1252	1248	1312	1270	2.83	cps
Cadmium	106-1	1767	1759	1859	1795	3.09	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	992	858	933	928	7.21	cps
Calcium	44-1	29472	30457	29380	29770	2.01	cps
Chromium	52-2	587	547	663	599	9.90	cps
Cobalt	59-2	70	77	67	71	7.16	cps
Copper	63-2	1113	1037	1130	1093	4.55	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	57	87	43	62	35.67	cps
Holmium	165-1	7500530	7405009	7354960	7420166	1.00	cps
Holmium	165-2	3502921	3514828	3499324	3505691	0.23	cps
Indium	115-1	6089562	6008578	5948750	6015630	1.17	cps
Indium	115-2	1085078	1086361	1085408	1085616	0.06	cps
Iron	56-2	24317	24373	24122	24271	0.54	cps
Iron	57-2	744	606	661	670	10.43	cps
Lead	206-1	950	1033	989	991	4.21	cps
Lead	207-1	789	806	789	794	1.21	cps
Lead	208-1	3911	3689	3617	3739	4.10	cps
Lithium	6-1	1850877	1814790	1803927	1823198	1.35	cps
Magnesium	24-2	1742	1650	1525	1639	6.64	cps
Manganese	55-2	570	620	480	557	12.74	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-06	Instrumnet Name :	P7
Client Sample ID :	MBDY24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:01:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	275	175	219	23.20	cps
Molybdenum	95-1	125	125	67	106	31.91	cps
Molybdenum	96-1	192	158	125	158	21.05	cps
Molybdenum	97-1	125	75	50	83	45.83	cps
Molybdenum	98-1	133	158	158	150	9.62	cps
Neodymium	150-1	7	40	40	29	66.61	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	217	260	240	239	9.08	cps
Phosphorus	31-2	67	75	50	64	19.92	cps
Potassium	39-2	19430	20657	20540	20209	3.35	cps
Rhodium	103-1	5945168	5945316	5890988	5927158	0.53	cps
Rhodium	103-2	2701621	2694003	2701372	2698999	0.16	cps
Scandium	45-1	4501464	4449827	4422128	4457806	0.90	cps
Scandium	45-2	186913	184642	185180	185579	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	44	43	38	23.87	cps
Selenium	82-1	35	72	62	56	34.49	cps
Silicon	28-1	341156	412207	291216	348193	17.46	cps
Silver	109-1	67	108	92	89	23.59	cps
Silver	107-1	100	117	133	117	14.28	cps
Sodium	23-2	26758	26892	26508	26719	0.73	cps
Strontium	86-1	567	650	650	622	7.73	cps
Strontium	88-1	2192	1959	2175	2109	6.17	cps
Sulfur	34-1	319755	319022	316691	318489	0.50	cps
Terbium	159-1	7666847	7673343	7580098	7640096	0.68	cps
Terbium	159-2	3553342	3499774	3540861	3531326	0.79	cps
Thallium	203-1	58	50	50	53	9.12	cps
Thallium	205-1	183	142	142	156	15.47	cps
Tin	118-1	392	350	400	381	7.04	cps
Titanium	47-1	333	308	375	339	9.94	cps
Uranium	238-1	50	17	42	36	48.03	cps
Vanadium	51-2	83	37	60	60	38.88	cps
Yttrium	89-1	6746730	6660607	6704156	6703831	0.64	cps
Yttrium	89-2	903226	904046	909824	905699	0.40	cps
Zinc	66-2	1020	1093	950	1021	7.02	cps
Zirconium	90-1	483	575	508	522	9.07	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-06	Instrumnet Name :	P7
Client Sample ID :	MBDY24	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:01:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	58	78	22.30	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-05	Instrumnet Name :	P7
Client Sample ID :	EQB-5-102417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:04:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	67	158	167	131	42.50	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	33	50	50	44	21.66	cps
Barium	137-1	42	42	50	44	10.82	cps
Beryllium	9-1	17	44	50	37	48.21	cps
Bismuth	209-1	4223819	4247266	4024162	4165082	2.94	cps
Bismuth	209-2	2484410	2627264	2590831	2567502	2.89	cps
Boron	10-1	375	433	400	403	7.27	cps
Boron	11-1	1700	1650	1633	1661	2.09	cps
Cadmium	111-1	1191	1301	1038	1177	11.20	cps
Cadmium	106-1	1700	1867	1483	1684	11.42	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	300	217	217	244	19.68	cps
Calcium	44-1	19147	19138	19438	19241	0.89	cps
Chromium	52-2	247	247	320	271	15.62	cps
Cobalt	59-2	33	40	60	44	31.23	cps
Copper	63-2	887	980	803	890	9.93	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	37	43	30	37	18.18	cps
Holmium	165-1	7616918	7420564	7278506	7438663	2.28	cps
Holmium	165-2	3541463	3591352	3518528	3550448	1.05	cps
Indium	115-1	6256475	6126547	5936180	6106401	2.64	cps
Indium	115-2	1086229	1097770	1091811	1091937	0.53	cps
Iron	56-2	2673	2667	2695	2678	0.55	cps
Iron	57-2	133	139	122	131	6.45	cps
Lead	206-1	811	611	845	756	16.70	cps
Lead	207-1	700	583	556	613	12.50	cps
Lead	208-1	2867	2884	2961	2904	1.74	cps
Lithium	6-1	1890138	1895557	1818335	1868010	2.31	cps
Magnesium	24-2	617	658	667	647	4.14	cps
Manganese	55-2	33	23	33	30	19.25	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-05	Instrumnet Name :	P7
Client Sample ID :	EQB-5-102417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:04:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	167	194	13.09	cps
Molybdenum	95-1	25	67	50	47	44.41	cps
Molybdenum	96-1	133	58	92	94	39.79	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Molybdenum	98-1	67	125	108	100	30.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	60	40	43	35.25	cps
Phosphorus	31-2	42	67	50	53	24.12	cps
Potassium	39-2	18979	20023	19881	19628	2.88	cps
Rhodium	103-1	6132586	6078066	5885219	6031957	2.15	cps
Rhodium	103-2	2694281	2740063	2726260	2720201	0.86	cps
Scandium	45-1	4560915	4546540	4438344	4515266	1.48	cps
Scandium	45-2	185167	189922	186705	187265	1.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	50	35	38	27.51	cps
Selenium	82-1	143	52	54	83	62.79	cps
Silicon	28-1	246432	246925	245469	246275	0.30	cps
Silver	109-1	117	117	58	97	34.64	cps
Silver	107-1	92	75	92	86	11.18	cps
Sodium	23-2	23594	23594	23060	23416	1.32	cps
Strontium	86-1	533	525	400	486	15.36	cps
Strontium	88-1	308	383	408	367	14.19	cps
Sulfur	34-1	314666	314708	317039	315471	0.43	cps
Terbium	159-1	7791468	7832992	7560157	7728206	1.90	cps
Terbium	159-2	3542424	3540455	3524044	3535641	0.29	cps
Thallium	203-1	42	83	17	47	71.32	cps
Thallium	205-1	142	167	142	150	9.63	cps
Tin	118-1	317	267	317	300	9.62	cps
Titanium	47-1	50	133	75	86	49.66	cps
Uranium	238-1	42	17	8	22	78.07	cps
Vanadium	51-2	0	7	3	3	100.05	cps
Yttrium	89-1	6911303	6919989	6721968	6851087	1.63	cps
Yttrium	89-2	904940	919781	918749	914490	0.91	cps
Zinc	66-2	333	310	383	342	10.95	cps
Zirconium	90-1	342	292	383	339	13.54	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-05	Instrumnet Name :	P7
Client Sample ID :	EQB-5-102417	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:04:27	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	142	114	25.69	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:07:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15347	12724	12807	13626	10.94	cps
Antimony	121-1	4959	5268	4784	5004	4.89	cps
Arsenic	75-2	746	767	726	746	2.73	cps
Barium	135-1	360859	360333	349829	357007	1.74	cps
Barium	137-1	618387	614293	607066	613248	0.93	cps
Beryllium	9-1	72	106	67	81	25.81	cps
Bismuth	209-1	3974438	3898587	3903470	3925498	1.08	cps
Bismuth	209-2	2387370	2423527	2420760	2410552	0.83	cps
Boron	10-1	37915	37748	37439	37701	0.64	cps
Boron	11-1	178805	179931	182792	180509	1.14	cps
Cadmium	111-1	1308	1248	1160	1239	5.99	cps
Cadmium	106-1	1750	1675	1525	1650	6.94	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	1737393	1695450	1713045	1715296	1.23	cps
Calcium	44-1	28295952	28093013	28173081	28187349	0.36	cps
Chromium	52-2	2704	2874	2664	2747	4.06	cps
Cobalt	59-2	1650	1780	1843	1758	5.61	cps
Copper	63-2	15505	15452	15655	15537	0.68	cps
Dysprosium	156-1	733	583	583	633	13.67	cps
Dysprosium	156-2	320	327	247	298	14.91	cps
Erbium	164-1	825	558	583	656	22.48	cps
Erbium	164-2	343	257	290	297	14.74	cps
Gadolinium	160-1	759	867	658	761	13.70	cps
Gadolinium	160-2	447	363	390	400	10.64	cps
Holmium	165-1	7257822	7139436	7289025	7228761	1.09	cps
Holmium	165-2	3493212	3443251	3396836	3444433	1.40	cps
Indium	115-1	5852939	5831037	5763331	5815769	0.80	cps
Indium	115-2	1023428	1043404	1036975	1034602	0.99	cps
Iron	56-2	10251772	10209643	10396784	10286066	0.95	cps
Iron	57-2	264037	267900	266098	266012	0.73	cps
Lead	206-1	119925	119388	118249	119187	0.72	cps
Lead	207-1	102051	96610	99454	99372	2.74	cps
Lead	208-1	476167	457149	464162	465826	2.06	cps
Lithium	6-1	1798880	1792932	1760976	1784263	1.14	cps
Magnesium	24-2	1848214	1868221	1853390	1856609	0.56	cps
Manganese	55-2	582635	586909	589264	586270	0.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:07:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11507	11768	11773	11682	1.30	cps
Molybdenum	95-1	17478	17294	16652	17141	2.53	cps
Molybdenum	96-1	19305	18454	18946	18902	2.26	cps
Molybdenum	97-1	11055	10704	10821	10860	1.64	cps
Molybdenum	98-1	27761	27085	27536	27461	1.25	cps
Neodymium	150-1	1120	1120	1153	1131	1.70	cps
Neodymium	150-2	420	684	337	480	37.73	cps
Nickel	60-2	1200	1127	1080	1136	5.33	cps
Phosphorus	31-2	1200	1117	1092	1136	4.99	cps
Potassium	39-2	1439471	1461823	1445860	1449051	0.79	cps
Rhodium	103-1	5561308	5674303	5637815	5624475	1.03	cps
Rhodium	103-2	2565738	2548315	2556319	2556791	0.34	cps
Scandium	45-1	4384226	4303118	4311424	4332923	1.03	cps
Scandium	45-2	175012	176421	176944	176126	0.57	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	41	41	43	41	2.58	cps
Selenium	82-1	221	184	122	175	28.50	cps
Silicon	28-1	51042352	50526849	50260537	50609913	0.79	cps
Silver	109-1	1583	1842	1900	1775	9.50	cps
Silver	107-1	1625	2092	1817	1845	12.72	cps
Sodium	23-2	18605501	18832711	18661623	18699945	0.63	cps
Strontium	86-1	921114	898295	900758	906722	1.38	cps
Strontium	88-1	8211651	8272123	8119951	8201242	0.93	cps
Sulfur	34-1	357941	353575	355748	355754	0.61	cps
Terbium	159-1	7518934	7579841	7522470	7540415	0.45	cps
Terbium	159-2	3432956	3442748	3372301	3416002	1.12	cps
Thallium	203-1	192	142	150	161	16.63	cps
Thallium	205-1	392	292	258	314	22.11	cps
Tin	118-1	9537	12778	10080	10798	16.07	cps
Titanium	47-1	14008	9575	11385	11656	19.12	cps
Uranium	238-1	2792	2850	2650	2764	3.72	cps
Vanadium	51-2	2707	2750	2654	2704	1.79	cps
Yttrium	89-1	6544587	6545032	6526139	6538586	0.16	cps
Yttrium	89-2	875406	871933	872409	873249	0.22	cps
Zinc	66-2	10727	10731	10124	10527	3.32	cps
Zirconium	90-1	3451	4965	4170	4196	18.04	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-28	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:07:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	642	867	833	21.29	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-03	Instrumnet Name :	P7
Client Sample ID :	TWP-B-34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:11:18	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3776	4076	3665	13.01	cps
Antimony	121-1	4751	4709	4651	4704	1.07	cps
Arsenic	75-2	741	765	704	736	4.18	cps
Barium	135-1	623993	612729	604890	613871	1.56	cps
Barium	137-1	1068825	1055128	1040978	1054977	1.32	cps
Beryllium	9-1	83	56	111	83	33.33	cps
Bismuth	209-1	4034953	4029060	4010406	4024806	0.32	cps
Bismuth	209-2	2427035	2451207	2454211	2444151	0.61	cps
Boron	10-1	48721	48036	49281	48679	1.28	cps
Boron	11-1	237401	238839	240398	238879	0.63	cps
Cadmium	111-1	1457	1191	1304	1317	10.13	cps
Cadmium	106-1	2017	1625	1784	1809	10.90	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	2169315	2149804	2111644	2143588	1.37	cps
Calcium	44-1	35948881	35357853	35150650	35485795	1.17	cps
Chromium	52-2	2687	2990	2900	2859	5.45	cps
Cobalt	59-2	8609	8756	8806	8724	1.17	cps
Copper	63-2	7569	7542	7495	7535	0.49	cps
Dysprosium	156-1	267	283	192	247	19.75	cps
Dysprosium	156-2	127	120	97	114	13.76	cps
Erbium	164-1	225	292	342	286	20.46	cps
Erbium	164-2	140	83	120	114	25.11	cps
Gadolinium	160-1	217	283	150	217	30.77	cps
Gadolinium	160-2	133	193	183	170	18.91	cps
Holmium	165-1	7429656	7279878	7231747	7313760	1.41	cps
Holmium	165-2	3456009	3443856	3417367	3439077	0.57	cps
Indium	115-1	5811719	5861970	5843391	5839027	0.44	cps
Indium	115-2	1030003	1038954	1034193	1034383	0.43	cps
Iron	56-2	27452350	27639004	27382226	27491193	0.48	cps
Iron	57-2	707570	704821	704746	705712	0.23	cps
Lead	206-1	82466	82024	80325	81605	1.38	cps
Lead	207-1	70129	67253	67979	68454	2.18	cps
Lead	208-1	325113	321981	316157	321084	1.42	cps
Lithium	6-1	1774513	1777791	1770223	1774175	0.21	cps
Magnesium	24-2	2220643	2223995	2204421	2216353	0.47	cps
Manganese	55-2	1041096	1044405	1034949	1040150	0.46	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-03	Instrumnet Name :	P7
Client Sample ID :	TWP-B-34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:11:18	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3759	4151	4084	3998	5.24	cps
Molybdenum	95-1	4518	4701	4509	4576	2.37	cps
Molybdenum	96-1	5093	5018	5159	5090	1.39	cps
Molybdenum	97-1	2492	3059	2917	2823	10.45	cps
Molybdenum	98-1	7102	7060	7127	7097	0.47	cps
Neodymium	150-1	247	353	267	289	19.64	cps
Neodymium	150-2	100	100	117	106	9.12	cps
Nickel	60-2	1323	1267	1353	1315	3.35	cps
Phosphorus	31-2	2325	2225	2117	2222	4.69	cps
Potassium	39-2	1508321	1521696	1515543	1515186	0.44	cps
Rhodium	103-1	5667138	5632960	5622966	5641021	0.41	cps
Rhodium	103-2	2549487	2560222	2565468	2558392	0.32	cps
Scandium	45-1	4368930	4262302	4328317	4319849	1.25	cps
Scandium	45-2	177410	174794	176139	176115	0.74	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	31	52	59	48	30.27	cps
Selenium	82-1	245	255	236	245	4.00	cps
Silicon	28-1	54788714	53483030	53262472	53844739	1.53	cps
Silver	109-1	1458	1533	1834	1609	12.34	cps
Silver	107-1	1400	1609	1717	1575	10.22	cps
Sodium	23-2	16789164	16951229	16685648	16808680	0.80	cps
Strontium	86-1	1355174	1342013	1336913	1344700	0.70	cps
Strontium	88-1	12206454	12242113	12074397	12174321	0.73	cps
Sulfur	34-1	341014	334691	335049	336918	1.05	cps
Terbium	159-1	7580772	7557228	7560807	7566269	0.17	cps
Terbium	159-2	3461160	3391185	3383335	3411893	1.26	cps
Thallium	203-1	67	67	100	78	24.75	cps
Thallium	205-1	250	242	258	250	3.33	cps
Tin	118-1	19249	20152	18788	19396	3.58	cps
Titanium	47-1	3876	4076	4378	4110	6.14	cps
Uranium	238-1	3734	3526	3267	3509	6.66	cps
Vanadium	51-2	2237	2120	2164	2174	2.71	cps
Yttrium	89-1	6693641	6617174	6540201	6617005	1.16	cps
Yttrium	89-2	863441	874078	869478	868999	0.61	cps
Zinc	66-2	11148	11014	11505	11222	2.26	cps
Zirconium	90-1	2967	3526	3711	3401	11.39	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6120-03	Instrumnet Name :	P7
Client Sample ID :	TWP-B-34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:11:18	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	600	1143	895	30.66	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:14:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	799854	804883	808677	804471	0.55	cps
Antimony	121-1	5518	5235	5201	5318	3.27	cps
Arsenic	75-2	902	1078	1004	994	8.88	cps
Barium	135-1	328754	329352	322594	326900	1.14	cps
Barium	137-1	573561	562625	554285	563490	1.72	cps
Beryllium	9-1	1139	1000	839	993	15.13	cps
Bismuth	209-1	3834940	3821244	3775248	3810477	0.82	cps
Bismuth	209-2	2315117	2330376	2358940	2334811	0.95	cps
Boron	10-1	4159	3742	3250	3717	12.24	cps
Boron	11-1	17502	17870	17319	17564	1.60	cps
Cadmium	111-1	13796	13755	13985	13845	0.88	cps
Cadmium	106-1	2642	2742	3050	2811	7.57	cps
Cadmium	108-1	913	933	854	900	4.56	cps
Calcium	43-1	145149	146503	145223	145625	0.52	cps
Calcium	44-1	2331668	2313237	2303369	2316091	0.62	cps
Chromium	52-2	62679	61866	63272	62606	1.13	cps
Cobalt	59-2	41569	42134	42736	42146	1.38	cps
Copper	63-2	160884	162636	163485	162335	0.82	cps
Dysprosium	156-1	20491	20900	21467	20953	2.34	cps
Dysprosium	156-2	9874	9800	10050	9908	1.30	cps
Erbium	164-1	22119	20474	20349	20981	4.71	cps
Erbium	164-2	10177	10117	10161	10152	0.31	cps
Gadolinium	160-1	21309	20190	20441	20647	2.84	cps
Gadolinium	160-2	11418	11362	11375	11385	0.26	cps
Holmium	165-1	6851875	6909717	6777400	6846331	0.97	cps
Holmium	165-2	3234491	3248903	3292001	3258465	0.92	cps
Indium	115-1	5483152	5486884	5485765	5485267	0.03	cps
Indium	115-2	956995	971491	973754	967414	0.94	cps
Iron	56-2	40570079	40726912	40779641	40692211	0.27	cps
Iron	57-2	1030517	1037100	1042834	1036817	0.59	cps
Lead	206-1	15054352	15105346	14945937	15035212	0.54	cps
Lead	207-1	12791465	12701793	12608795	12700684	0.72	cps
Lead	208-1	58822124	59092629	58496738	58803830	0.51	cps
Lithium	6-1	1665183	1661150	1639792	1655375	0.82	cps
Magnesium	24-2	714643	708499	718938	714027	0.73	cps
Manganese	55-2	665840	670195	674373	670136	0.64	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:14:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7644	7636	7144	7475	3.83	cps
Molybdenum	95-1	2500	2867	2500	2623	8.07	cps
Molybdenum	96-1	4026	4151	4126	4101	1.61	cps
Molybdenum	97-1	1875	1717	1775	1789	4.48	cps
Molybdenum	98-1	4242	4217	4159	4206	1.02	cps
Neodymium	150-1	28597	28530	27628	28252	1.91	cps
Neodymium	150-2	10751	11108	10474	10778	2.95	cps
Nickel	60-2	20551	20174	20608	20444	1.15	cps
Phosphorus	31-2	3100	2942	2934	2992	3.14	cps
Potassium	39-2	97359	98023	98719	98034	0.69	cps
Rhodium	103-1	5435718	5425631	5406262	5422537	0.28	cps
Rhodium	103-2	2430219	2438466	2472872	2447185	0.92	cps
Scandium	45-1	4087115	4097709	4045545	4076790	0.68	cps
Scandium	45-2	166882	166791	166761	166811	0.04	cps
Selenium	77-2	67	73	43	61	25.78	cps
Selenium	78-2	74	61	70	69	9.75	cps
Selenium	82-1	196	156	166	173	12.04	cps
Silicon	28-1	5077208	4955727	4939434	4990790	1.51	cps
Silver	109-1	4443	4017	4192	4217	5.07	cps
Silver	107-1	4559	4868	4918	4782	4.06	cps
Sodium	23-2	324720	323479	327563	325254	0.64	cps
Strontium	86-1	47831	47095	47814	47580	0.88	cps
Strontium	88-1	411322	408255	411816	410464	0.47	cps
Sulfur	34-1	316887	309367	309195	311816	1.41	cps
Terbium	159-1	7059861	7156961	7035398	7084073	0.91	cps
Terbium	159-2	3249598	3270587	3323417	3281201	1.16	cps
Thallium	203-1	442	558	500	500	11.67	cps
Thallium	205-1	1000	1100	1083	1061	5.05	cps
Tin	118-1	24756	24547	23504	24269	2.77	cps
Titanium	47-1	410707	407274	409351	409111	0.42	cps
Uranium	238-1	17062	16403	16812	16759	1.99	cps
Vanadium	51-2	99684	100282	100842	100269	0.58	cps
Yttrium	89-1	6478975	6438484	6500871	6472777	0.49	cps
Yttrium	89-2	845408	853906	861458	853591	0.94	cps
Zinc	66-2	72167	73196	72847	72737	0.72	cps
Zirconium	90-1	15968	15501	15192	15553	2.51	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:14:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3276	3559	3717	3517	6.36	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:18:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	640178	644996	647550	644241	0.58	cps
Antimony	121-1	4651	4551	4759	4654	2.24	cps
Arsenic	75-2	1046	1124	957	1043	8.00	cps
Barium	135-1	163569	165830	164943	164780	0.69	cps
Barium	137-1	292491	289503	289035	290343	0.65	cps
Beryllium	9-1	772	844	928	848	9.18	cps
Bismuth	209-1	3840911	3897875	3838938	3859242	0.87	cps
Bismuth	209-2	2350532	2345926	2383760	2360073	0.87	cps
Boron	10-1	2309	2250	2309	2289	1.47	cps
Boron	11-1	11613	11613	11396	11541	1.08	cps
Cadmium	111-1	3915	4205	3662	3927	6.91	cps
Cadmium	106-1	1859	2009	1725	1864	7.60	cps
Cadmium	108-1	267	175	208	217	21.41	cps
Calcium	43-1	132305	129715	129706	130576	1.15	cps
Calcium	44-1	2071450	2072212	2077436	2073699	0.16	cps
Chromium	52-2	65404	65719	65508	65544	0.24	cps
Cobalt	59-2	49005	49286	49627	49306	0.63	cps
Copper	63-2	118590	121301	121093	120328	1.25	cps
Dysprosium	156-1	23379	22611	22469	22820	2.15	cps
Dysprosium	156-2	11151	11041	11198	11130	0.72	cps
Erbium	164-1	21952	22761	22528	22414	1.86	cps
Erbium	164-2	10915	10874	11111	10967	1.16	cps
Gadolinium	160-1	22319	23195	22102	22539	2.57	cps
Gadolinium	160-2	12559	12913	12759	12744	1.39	cps
Holmium	165-1	6941735	6816568	6798604	6852302	1.14	cps
Holmium	165-2	3300825	3287615	3271722	3286721	0.44	cps
Indium	115-1	5445882	5515227	5467914	5476341	0.65	cps
Indium	115-2	975901	969295	980902	975366	0.60	cps
Iron	56-2	38783969	38867958	38067234	38573054	1.14	cps
Iron	57-2	982410	994546	987153	988036	0.62	cps
Lead	206-1	4749981	4805007	4743107	4766031	0.71	cps
Lead	207-1	4011103	4015526	4020481	4015703	0.12	cps
Lead	208-1	18497794	18718529	18371153	18529159	0.95	cps
Lithium	6-1	1648370	1654200	1652484	1651685	0.18	cps
Magnesium	24-2	744391	747337	744168	745299	0.24	cps
Manganese	55-2	1117084	1118194	1120062	1118447	0.13	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:18:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6610	5985	6068	6221	5.46	cps
Molybdenum	95-1	3292	3367	3359	3339	1.23	cps
Molybdenum	96-1	4593	4551	4301	4481	3.52	cps
Molybdenum	97-1	2092	2142	1959	2064	4.59	cps
Molybdenum	98-1	5393	4984	4976	5118	4.66	cps
Neodymium	150-1	29913	29953	29739	29869	0.38	cps
Neodymium	150-2	11535	11638	11115	11429	2.43	cps
Nickel	60-2	17901	18135	18085	18040	0.68	cps
Phosphorus	31-2	2492	2125	2159	2259	8.98	cps
Potassium	39-2	85161	84759	83267	84396	1.18	cps
Rhodium	103-1	5287232	5430163	5342812	5353402	1.35	cps
Rhodium	103-2	2461191	2449292	2482001	2464161	0.67	cps
Scandium	45-1	3987386	3976591	3996048	3986675	0.24	cps
Scandium	45-2	167401	167051	168082	167511	0.31	cps
Selenium	77-2	43	37	43	41	9.35	cps
Selenium	78-2	72	74	87	78	10.38	cps
Selenium	82-1	133	127	106	122	11.52	cps
Silicon	28-1	4685254	4787040	4634165	4702153	1.66	cps
Silver	109-1	4368	4468	4334	4390	1.58	cps
Silver	107-1	4526	4476	4359	4454	1.92	cps
Sodium	23-2	94280	96174	95041	95165	1.00	cps
Strontium	86-1	35244	36414	34634	35431	2.55	cps
Strontium	88-1	308487	310698	308368	309184	0.42	cps
Sulfur	34-1	299087	298986	296862	298311	0.42	cps
Terbium	159-1	7049217	7207235	7196799	7151084	1.24	cps
Terbium	159-2	3276518	3255726	3325754	3285999	1.09	cps
Thallium	203-1	383	475	350	403	16.07	cps
Thallium	205-1	958	1042	1033	1011	4.54	cps
Tin	118-1	24606	25532	24080	24739	2.97	cps
Titanium	47-1	344474	341433	339328	341745	0.76	cps
Uranium	238-1	21986	21477	21327	21597	1.60	cps
Vanadium	51-2	101969	103947	101315	102410	1.34	cps
Yttrium	89-1	6394162	6442166	6342939	6393089	0.78	cps
Yttrium	89-2	855271	851621	858761	855218	0.42	cps
Zinc	66-2	45982	46872	45865	46240	1.19	cps
Zirconium	90-1	12047	12573	11772	12131	3.35	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:18:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2900	2575	2834	2770	6.20	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:21:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	227093	227186	227591	227290	0.12	cps
Antimony	121-1	2667	2759	2875	2767	3.77	cps
Arsenic	75-2	419	463	435	439	5.12	cps
Barium	135-1	27620	27862	26910	27464	1.80	cps
Barium	137-1	47842	48519	47474	47945	1.11	cps
Beryllium	9-1	444	439	344	409	13.73	cps
Bismuth	209-1	3859452	3840592	3855564	3851869	0.26	cps
Bismuth	209-2	2262309	2317696	2363288	2314431	2.18	cps
Boron	10-1	800	875	950	875	8.57	cps
Boron	11-1	4101	4267	4251	4206	2.18	cps
Cadmium	111-1	1385	1562	1424	1457	6.40	cps
Cadmium	106-1	1425	1750	1525	1567	10.62	cps
Cadmium	108-1	54	54	63	57	8.45	cps
Calcium	43-1	22334	22743	22318	22465	1.07	cps
Calcium	44-1	379612	383585	381699	381632	0.52	cps
Chromium	52-2	24691	24975	24955	24873	0.64	cps
Cobalt	59-2	16339	16129	16329	16266	0.73	cps
Copper	63-2	31374	31738	31661	31591	0.61	cps
Dysprosium	156-1	8770	8236	8069	8358	4.38	cps
Dysprosium	156-2	3844	4027	4114	3995	3.45	cps
Erbium	164-1	8036	7994	8161	8064	1.08	cps
Erbium	164-2	4017	3734	3924	3892	3.71	cps
Gadolinium	160-1	8245	8128	8261	8211	0.89	cps
Gadolinium	160-2	4397	4628	4394	4473	2.99	cps
Holmium	165-1	6777902	6806581	6857261	6813915	0.59	cps
Holmium	165-2	3165847	3248221	3300976	3238348	2.10	cps
Indium	115-1	5463341	5523545	5492749	5493212	0.55	cps
Indium	115-2	956302	968253	974219	966258	0.94	cps
Iron	56-2	19121748	18813459	18829080	18921429	0.92	cps
Iron	57-2	485090	480962	484575	483542	0.47	cps
Lead	206-1	142775	139855	140479	141036	1.09	cps
Lead	207-1	117330	114769	119158	117086	1.88	cps
Lead	208-1	549906	541327	544845	545359	0.79	cps
Lithium	6-1	1645860	1669462	1648867	1654730	0.78	cps
Magnesium	24-2	307712	314616	315619	312649	1.38	cps
Manganese	55-2	102619	102276	102746	102547	0.24	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:21:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3359	3376	3492	3409	2.13	cps
Molybdenum	95-1	442	633	417	497	23.84	cps
Molybdenum	96-1	1275	1042	1150	1156	10.11	cps
Molybdenum	97-1	300	342	383	342	12.19	cps
Molybdenum	98-1	950	817	775	847	10.79	cps
Neodymium	150-1	12406	12867	12886	12720	2.14	cps
Neodymium	150-2	4718	4557	4914	4730	3.78	cps
Nickel	60-2	7779	7762	7539	7693	1.74	cps
Phosphorus	31-2	1167	1283	1358	1270	7.61	cps
Potassium	39-2	46390	46131	44409	45643	2.36	cps
Rhodium	103-1	5385719	5434414	5342366	5387500	0.85	cps
Rhodium	103-2	2433296	2468843	2466755	2456298	0.81	cps
Scandium	45-1	3946510	3978760	4017207	3980826	0.89	cps
Scandium	45-2	161281	164087	165887	163752	1.42	cps
Selenium	77-2	13	37	13	21	63.83	cps
Selenium	78-2	41	44	50	45	10.34	cps
Selenium	82-1	78	69	61	70	12.36	cps
Silicon	28-1	2496040	2532585	2487665	2505430	0.95	cps
Silver	109-1	2642	2817	2459	2639	6.79	cps
Silver	107-1	2967	2775	2709	2817	4.76	cps
Sodium	23-2	67234	66934	66992	67053	0.24	cps
Strontium	86-1	9170	8870	9453	9164	3.19	cps
Strontium	88-1	75750	77359	77292	76801	1.19	cps
Sulfur	34-1	292637	290033	288222	290297	0.76	cps
Terbium	159-1	7111214	7188410	7148994	7149540	0.54	cps
Terbium	159-2	3217130	3248400	3302199	3255910	1.32	cps
Thallium	203-1	167	217	158	181	17.47	cps
Thallium	205-1	608	417	408	478	23.68	cps
Tin	118-1	5393	5026	5235	5218	3.53	cps
Titanium	47-1	141026	140261	141599	140962	0.48	cps
Uranium	238-1	4418	4551	4076	4348	5.64	cps
Vanadium	51-2	26611	26845	27095	26850	0.90	cps
Yttrium	89-1	6128842	6255308	6295930	6226693	1.40	cps
Yttrium	89-2	814161	825265	832144	823857	1.10	cps
Zinc	66-2	23045	22838	23055	22979	0.53	cps
Zirconium	90-1	7877	8036	8136	8016	1.63	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:21:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1892	1784	1800	1825	3.20	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:25:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210597	213563	214111	212757	0.89	cps
Antimony	121-1	2125	1975	2100	2067	3.89	cps
Arsenic	75-2	913	915	950	926	2.25	cps
Barium	135-1	34970	33792	33575	34112	2.20	cps
Barium	137-1	60223	58450	59638	59437	1.52	cps
Beryllium	9-1	450	367	389	402	10.74	cps
Bismuth	209-1	3703562	3855703	3911232	3823499	2.81	cps
Bismuth	209-2	2330708	2363890	2397664	2364087	1.42	cps
Boron	10-1	883	983	867	911	6.93	cps
Boron	11-1	4426	3976	3584	3995	10.55	cps
Cadmium	111-1	1604	1512	1715	1610	6.30	cps
Cadmium	106-1	1667	1417	1583	1556	8.18	cps
Cadmium	108-1	54	54	63	57	8.45	cps
Calcium	43-1	24705	25072	24938	24905	0.75	cps
Calcium	44-1	411581	417669	416027	415093	0.76	cps
Chromium	52-2	19083	19009	19233	19108	0.60	cps
Cobalt	59-2	15405	15245	14928	15192	1.60	cps
Copper	63-2	36870	37398	36927	37065	0.78	cps
Dysprosium	156-1	8820	8336	8561	8572	2.82	cps
Dysprosium	156-2	4431	4284	4307	4341	1.82	cps
Erbium	164-1	8236	7778	8036	8017	2.87	cps
Erbium	164-2	3764	3881	3737	3794	2.01	cps
Gadolinium	160-1	8345	8528	8486	8453	1.14	cps
Gadolinium	160-2	4701	4811	4828	4780	1.44	cps
Holmium	165-1	6536175	6889254	6861697	6762375	2.90	cps
Holmium	165-2	3263072	3295976	3304924	3287991	0.67	cps
Indium	115-1	5223128	5515866	5579112	5439369	3.49	cps
Indium	115-2	975008	970496	993291	979598	1.23	cps
Iron	56-2	20540313	20237250	20358030	20378531	0.75	cps
Iron	57-2	524903	515472	528735	523037	1.30	cps
Lead	206-1	84680	84785	84248	84571	0.34	cps
Lead	207-1	69727	69794	70213	69911	0.38	cps
Lead	208-1	328640	326055	325066	326587	0.57	cps
Lithium	6-1	1604014	1652786	1650987	1635929	1.69	cps
Magnesium	24-2	281495	283092	284502	283030	0.53	cps
Manganese	55-2	126344	125504	125714	125854	0.35	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:25:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3792	3709	3726	3742	1.18	cps
Molybdenum	95-1	1442	1417	1508	1456	3.26	cps
Molybdenum	96-1	2267	2392	2125	2261	5.90	cps
Molybdenum	97-1	925	867	933	908	4.00	cps
Molybdenum	98-1	2350	2534	2525	2470	4.19	cps
Neodymium	150-1	14935	14568	14028	14510	3.15	cps
Neodymium	150-2	5411	5531	5475	5472	1.10	cps
Nickel	60-2	7145	7185	7425	7252	2.09	cps
Phosphorus	31-2	1608	1642	1717	1656	3.35	cps
Potassium	39-2	56257	54911	54191	55120	1.90	cps
Rhodium	103-1	5128621	5407528	5453306	5329818	3.30	cps
Rhodium	103-2	2472555	2479498	2543239	2498431	1.56	cps
Scandium	45-1	3766211	4050459	3997196	3937955	3.84	cps
Scandium	45-2	164148	166719	168786	166551	1.40	cps
Selenium	77-2	17	33	17	22	43.28	cps
Selenium	78-2	56	37	59	51	23.52	cps
Selenium	82-1	27	68	81	59	48.19	cps
Silicon	28-1	3262277	3137282	3199730	3199763	1.95	cps
Silver	109-1	3884	3934	3926	3915	0.68	cps
Silver	107-1	4009	4001	4167	4059	2.31	cps
Sodium	23-2	61677	60364	63476	61839	2.53	cps
Strontium	86-1	9378	9395	9379	9384	0.10	cps
Strontium	88-1	83652	82805	81591	82683	1.25	cps
Sulfur	34-1	286320	289012	285604	286979	0.63	cps
Terbium	159-1	6787787	7239824	7127460	7051691	3.34	cps
Terbium	159-2	3275705	3252669	3299324	3275899	0.71	cps
Thallium	203-1	158	142	142	147	6.54	cps
Thallium	205-1	350	425	400	392	9.75	cps
Tin	118-1	5585	5493	4934	5337	6.59	cps
Titanium	47-1	78066	78519	77437	78007	0.70	cps
Uranium	238-1	5418	5518	5927	5621	4.79	cps
Vanadium	51-2	21609	22280	21997	21962	1.53	cps
Yttrium	89-1	5994616	6276734	6343526	6204959	2.98	cps
Yttrium	89-2	824011	828141	859953	837368	2.35	cps
Zinc	66-2	21416	21603	22267	21762	2.06	cps
Zirconium	90-1	7569	7711	7177	7486	3.69	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:25:00	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1934	1425	1834	1731	15.56	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:28:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	269929	278559	273128	273872	1.59	cps
Antimony	121-1	2025	1800	1850	1892	6.25	cps
Arsenic	75-2	1256	1378	1304	1312	4.69	cps
Barium	135-1	36006	36156	35964	36042	0.28	cps
Barium	137-1	63521	62449	61579	62516	1.56	cps
Beryllium	9-1	972	678	867	839	17.78	cps
Bismuth	209-1	3809834	3873566	3895806	3859735	1.16	cps
Bismuth	209-2	2311079	2366180	2358053	2345104	1.27	cps
Boron	10-1	1133	1017	1075	1075	5.43	cps
Boron	11-1	5359	4826	5318	5168	5.74	cps
Cadmium	111-1	4255	4266	3858	4126	5.64	cps
Cadmium	106-1	2109	1925	1709	1914	10.46	cps
Cadmium	108-1	192	200	204	199	3.20	cps
Calcium	43-1	33881	34366	33305	33851	1.57	cps
Calcium	44-1	559665	567245	554202	560371	1.17	cps
Chromium	52-2	52895	53192	53095	53061	0.29	cps
Cobalt	59-2	24260	24584	24030	24291	1.15	cps
Copper	63-2	47119	48186	48741	48015	1.72	cps
Dysprosium	156-1	10346	9470	9787	9868	4.49	cps
Dysprosium	156-2	4844	4891	4788	4841	1.07	cps
Erbium	164-1	9846	10438	9704	9996	3.89	cps
Erbium	164-2	4838	5058	4814	4903	2.74	cps
Gadolinium	160-1	9746	9745	10379	9957	3.68	cps
Gadolinium	160-2	5645	5741	5591	5659	1.34	cps
Holmium	165-1	6840480	6941723	6959018	6913740	0.93	cps
Holmium	165-2	3235082	3252020	3317508	3268203	1.33	cps
Indium	115-1	5598238	5537439	5455371	5530349	1.30	cps
Indium	115-2	961901	973772	975682	970452	0.77	cps
Iron	56-2	45401065	45221670	45250625	45291120	0.21	cps
Iron	57-2	1154348	1159341	1155341	1156343	0.23	cps
Lead	206-1	87353	87392	86586	87110	0.52	cps
Lead	207-1	73202	71050	71827	72026	1.51	cps
Lead	208-1	338633	335203	332727	335521	0.88	cps
Lithium	6-1	1647577	1649030	1653910	1650172	0.20	cps
Magnesium	24-2	306296	311752	306243	308097	1.03	cps
Manganese	55-2	196443	198027	197436	197302	0.41	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:28:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6827	6485	6002	6438	6.44	cps
Molybdenum	95-1	1859	1925	1775	1853	4.06	cps
Molybdenum	96-1	3292	3109	2942	3114	5.62	cps
Molybdenum	97-1	1283	1175	1275	1245	4.84	cps
Molybdenum	98-1	2884	3084	3092	3020	3.91	cps
Neodymium	150-1	14408	14228	14455	14363	0.83	cps
Neodymium	150-2	5381	5725	5721	5609	3.52	cps
Nickel	60-2	9236	9660	8996	9298	3.61	cps
Phosphorus	31-2	1608	1642	1500	1583	4.68	cps
Potassium	39-2	54016	56140	54501	54886	2.03	cps
Rhodium	103-1	5470976	5396477	5416232	5427895	0.71	cps
Rhodium	103-2	2436761	2464883	2472101	2457915	0.76	cps
Scandium	45-1	4065921	4087635	4071687	4075081	0.28	cps
Scandium	45-2	163855	165513	165867	165078	0.65	cps
Selenium	77-2	27	10	20	19	44.42	cps
Selenium	78-2	65	54	61	60	9.46	cps
Selenium	82-1	102	57	87	82	28.34	cps
Silicon	28-1	3639630	3622033	3810890	3690851	2.83	cps
Silver	109-1	18730	17987	17720	18146	2.88	cps
Silver	107-1	18813	18638	18680	18710	0.49	cps
Sodium	23-2	54006	54141	53839	53995	0.28	cps
Strontium	86-1	9512	9604	10187	9768	3.75	cps
Strontium	88-1	83669	83527	82403	83200	0.83	cps
Sulfur	34-1	301971	294250	291533	295918	1.83	cps
Terbium	159-1	7264754	7246032	7174407	7228398	0.66	cps
Terbium	159-2	3266493	3283294	3198791	3249526	1.38	cps
Thallium	203-1	275	308	292	292	5.71	cps
Thallium	205-1	608	550	658	606	8.95	cps
Tin	118-1	10146	9820	9370	9779	3.98	cps
Titanium	47-1	129516	129331	127001	128616	1.09	cps
Uranium	238-1	8019	8236	8386	8214	2.25	cps
Vanadium	51-2	101557	102687	102779	102341	0.66	cps
Yttrium	89-1	6364767	6275363	6225066	6288398	1.13	cps
Yttrium	89-2	825816	830854	837417	831362	0.70	cps
Zinc	66-2	28812	29029	29974	29272	2.11	cps
Zirconium	90-1	15501	14725	14566	14931	3.35	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:28:27	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3526	3534	3234	3431	4.98	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:31:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	266187	269027	270353	268522	0.79	cps
Antimony	121-1	1525	1642	1633	1600	4.07	cps
Arsenic	75-2	1219	1282	1354	1285	5.27	cps
Barium	135-1	35229	35162	35171	35187	0.10	cps
Barium	137-1	60214	60483	59236	59978	1.09	cps
Beryllium	9-1	728	789	706	741	5.83	cps
Bismuth	209-1	3825633	3897123	3847593	3856783	0.95	cps
Bismuth	209-2	2312841	2347171	2353390	2337801	0.93	cps
Boron	10-1	942	900	1017	953	6.21	cps
Boron	11-1	4643	5460	4734	4945	9.05	cps
Cadmium	111-1	3550	3542	3379	3490	2.76	cps
Cadmium	106-1	1675	1867	1633	1725	7.21	cps
Cadmium	108-1	188	213	146	182	18.51	cps
Calcium	43-1	33247	33430	33263	33313	0.31	cps
Calcium	44-1	540975	550639	547819	546478	0.91	cps
Chromium	52-2	51002	51436	50965	51134	0.51	cps
Cobalt	59-2	23275	23005	23840	23373	1.82	cps
Copper	63-2	46333	47200	46457	46663	1.00	cps
Dysprosium	156-1	9479	9796	9237	9504	2.95	cps
Dysprosium	156-2	4654	4781	4738	4724	1.36	cps
Erbium	164-1	10179	9904	9837	9973	1.82	cps
Erbium	164-2	4811	4761	4871	4814	1.14	cps
Gadolinium	160-1	9979	9787	10104	9957	1.60	cps
Gadolinium	160-2	5261	5498	5391	5383	2.20	cps
Holmium	165-1	6769980	6919992	6836277	6842083	1.10	cps
Holmium	165-2	3247581	3239761	3292653	3259998	0.88	cps
Indium	115-1	5545623	5522295	5448066	5505328	0.93	cps
Indium	115-2	956392	959026	980814	965411	1.39	cps
Iron	56-2	43971083	43350963	43894661	43738902	0.77	cps
Iron	57-2	1110025	1119188	1129036	1119417	0.85	cps
Lead	206-1	86150	85132	83757	85013	1.41	cps
Lead	207-1	69850	69487	68739	69359	0.82	cps
Lead	208-1	329503	325299	322751	325851	1.05	cps
Lithium	6-1	1640661	1637258	1620848	1632922	0.65	cps
Magnesium	24-2	303140	304187	305616	304314	0.41	cps
Manganese	55-2	188068	189892	192404	190122	1.15	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:31:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6243	6377	6385	6335	1.26	cps
Molybdenum	95-1	1667	1775	1909	1784	6.79	cps
Molybdenum	96-1	3251	2692	3192	3045	10.08	cps
Molybdenum	97-1	1167	1183	1125	1158	2.59	cps
Molybdenum	98-1	2917	2700	2959	2859	4.85	cps
Neodymium	150-1	15262	14668	14702	14877	2.24	cps
Neodymium	150-2	5565	5541	5718	5608	1.71	cps
Nickel	60-2	8869	9263	9090	9074	2.17	cps
Phosphorus	31-2	1717	1817	1658	1731	4.63	cps
Potassium	39-2	52594	53088	53816	53166	1.16	cps
Rhodium	103-1	5402269	5398522	5423681	5408157	0.25	cps
Rhodium	103-2	2438988	2466685	2495576	2467083	1.15	cps
Scandium	45-1	3987061	3996987	4001797	3995282	0.19	cps
Scandium	45-2	163525	164607	166470	164867	0.90	cps
Selenium	77-2	17	23	23	21	18.21	cps
Selenium	78-2	50	46	57	51	11.04	cps
Selenium	82-1	95	81	64	80	19.85	cps
Silicon	28-1	3582146	3532597	3541876	3552206	0.74	cps
Silver	109-1	16602	16519	16619	16580	0.32	cps
Silver	107-1	17470	17611	17812	17631	0.98	cps
Sodium	23-2	50570	50837	52484	51297	2.02	cps
Strontium	86-1	9562	9670	9554	9595	0.68	cps
Strontium	88-1	81330	78758	79336	79808	1.69	cps
Sulfur	34-1	287483	285612	286148	286414	0.34	cps
Terbium	159-1	7185070	7154571	7105491	7148377	0.56	cps
Terbium	159-2	3273445	3253864	3221790	3249700	0.80	cps
Thallium	203-1	233	242	275	250	8.82	cps
Thallium	205-1	725	600	525	617	16.38	cps
Tin	118-1	9070	8945	9237	9084	1.61	cps
Titanium	47-1	121340	121959	122205	121834	0.37	cps
Uranium	238-1	7953	8111	7928	7997	1.24	cps
Vanadium	51-2	99392	99604	99956	99651	0.29	cps
Yttrium	89-1	6360269	6352892	6286879	6333346	0.64	cps
Yttrium	89-2	826888	831933	829918	829580	0.31	cps
Zinc	66-2	25265	25402	25382	25350	0.29	cps
Zirconium	90-1	13999	14066	14274	14113	1.02	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:31:54	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3434	3142	3067	3214	6.03	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LX5	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 15:35:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54659	52743	53630	53677	1.79	cps
Antimony	121-1	325	242	283	283	14.71	cps
Arsenic	75-2	237	276	269	260	7.93	cps
Barium	135-1	6644	6602	6910	6719	2.49	cps
Barium	137-1	11830	12565	11647	12014	4.04	cps
Beryllium	9-1	189	161	139	163	15.37	cps
Bismuth	209-1	3754749	3821688	3783098	3786512	0.89	cps
Bismuth	209-2	2290599	2320679	2342323	2317867	1.12	cps
Boron	10-1	417	475	458	450	6.68	cps
Boron	11-1	2034	2109	2209	2117	4.15	cps
Cadmium	111-1	1837	1611	1513	1653	10.07	cps
Cadmium	106-1	1650	1592	1408	1550	8.14	cps
Cadmium	108-1	38	71	33	47	43.53	cps
Calcium	43-1	7019	6927	6852	6933	1.20	cps
Calcium	44-1	124824	124119	123226	124056	0.65	cps
Chromium	52-2	11201	10774	10741	10905	2.35	cps
Cobalt	59-2	4651	4894	4824	4790	2.62	cps
Copper	63-2	10034	10007	9743	9928	1.62	cps
Dysprosium	156-1	2300	2117	1800	2072	12.21	cps
Dysprosium	156-2	963	840	987	930	8.47	cps
Erbium	164-1	1925	1892	1859	1892	1.76	cps
Erbium	164-2	883	907	950	913	3.70	cps
Gadolinium	160-1	1817	2117	1642	1859	12.93	cps
Gadolinium	160-2	983	1047	1070	1033	4.34	cps
Holmium	165-1	6800969	6801195	6870360	6824175	0.59	cps
Holmium	165-2	3216157	3260191	3190321	3222223	1.10	cps
Indium	115-1	5468588	5469912	5494469	5477656	0.27	cps
Indium	115-2	964647	975116	969244	969669	0.54	cps
Iron	56-2	9087907	8947040	8956030	8996993	0.88	cps
Iron	57-2	230568	228193	234974	231245	1.49	cps
Lead	206-1	17417	16828	17657	17301	2.47	cps
Lead	207-1	14325	13780	14214	14106	2.04	cps
Lead	208-1	66973	65548	67078	66533	1.28	cps
Lithium	6-1	1614968	1606259	1612420	1611216	0.28	cps
Magnesium	24-2	60783	60012	60723	60506	0.71	cps
Manganese	55-2	38788	38514	39426	38909	1.20	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LX5	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 15:35:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1325	1450	1356	6.16	cps
Molybdenum	95-1	392	283	325	333	16.39	cps
Molybdenum	96-1	650	650	550	617	9.36	cps
Molybdenum	97-1	208	308	275	264	19.30	cps
Molybdenum	98-1	633	700	550	628	11.97	cps
Neodymium	150-1	3094	2700	2760	2852	7.43	cps
Neodymium	150-2	1027	1027	1123	1059	5.27	cps
Nickel	60-2	1907	1883	1837	1876	1.90	cps
Phosphorus	31-2	433	342	342	372	14.22	cps
Potassium	39-2	24997	25214	24513	24908	1.44	cps
Rhodium	103-1	5466489	5408124	5480442	5451685	0.70	cps
Rhodium	103-2	2445639	2457083	2483616	2462113	0.79	cps
Scandium	45-1	4038240	3967573	4000930	4002248	0.88	cps
Scandium	45-2	165302	166490	165730	165841	0.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	28	52	44	41	29.81	cps
Selenium	82-1	123	86	40	83	50.28	cps
Silicon	28-1	926920	932083	928989	929330	0.28	cps
Silver	109-1	4067	3717	3642	3809	5.96	cps
Silver	107-1	3959	3709	3951	3873	3.67	cps
Sodium	23-2	24838	26065	25840	25581	2.55	cps
Strontium	86-1	2275	2292	1967	2178	8.40	cps
Strontium	88-1	16677	16085	16093	16285	2.09	cps
Sulfur	34-1	283592	279584	281886	281687	0.71	cps
Terbium	159-1	7160895	7102065	7137553	7133504	0.42	cps
Terbium	159-2	3236599	3267362	3302484	3268815	1.01	cps
Thallium	203-1	75	125	42	81	52.07	cps
Thallium	205-1	233	175	233	214	15.75	cps
Tin	118-1	2300	2150	2425	2292	6.01	cps
Titanium	47-1	24747	25197	25055	25000	0.92	cps
Uranium	238-1	1525	1492	1542	1520	1.68	cps
Vanadium	51-2	20555	20608	19747	20303	2.38	cps
Yttrium	89-1	6225499	6164162	6153554	6181072	0.63	cps
Yttrium	89-2	816998	823272	821788	820686	0.40	cps
Zinc	66-2	5238	5158	5368	5254	2.02	cps
Zirconium	90-1	3134	3100	3109	3114	0.56	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LX5	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 15:35:20	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	542	683	636	12.86	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:38:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279792	282156	283975	281974	0.74	cps
Antimony	121-1	97395	97370	96003	96923	0.82	cps
Arsenic	75-2	2560	2613	2580	2584	1.05	cps
Barium	135-1	428321	433950	426643	429638	0.89	cps
Barium	137-1	750208	750699	739243	746717	0.87	cps
Beryllium	9-1	11477	11666	11449	11531	1.02	cps
Bismuth	209-1	3822056	3803781	3775530	3800455	0.62	cps
Bismuth	209-2	2306261	2315024	2337375	2319553	0.69	cps
Boron	10-1	1033	1117	967	1039	7.23	cps
Boron	11-1	4409	5084	5201	4898	8.73	cps
Cadmium	111-1	13845	13975	13570	13796	1.50	cps
Cadmium	106-1	2675	2575	2625	2625	1.90	cps
Cadmium	108-1	929	942	921	931	1.13	cps
Calcium	43-1	32203	33330	33430	32988	2.07	cps
Calcium	44-1	542493	538835	534959	538762	0.70	cps
Chromium	52-2	103809	104118	104773	104233	0.47	cps
Cobalt	59-2	243123	245801	245260	244728	0.58	cps
Copper	63-2	126505	128145	127224	127291	0.65	cps
Dysprosium	156-1	9921	9896	9704	9840	1.21	cps
Dysprosium	156-2	4841	4614	4731	4729	2.40	cps
Erbium	164-1	10229	9429	9612	9757	4.30	cps
Erbium	164-2	4644	4714	4828	4729	1.96	cps
Gadolinium	160-1	9904	9262	9812	9659	3.60	cps
Gadolinium	160-2	5455	5665	5438	5519	2.29	cps
Holmium	165-1	6804914	6697925	6748108	6750316	0.79	cps
Holmium	165-2	3250908	3258385	3287451	3265581	0.59	cps
Indium	115-1	5447511	5464073	5412356	5441313	0.49	cps
Indium	115-2	947768	961024	963923	957571	0.90	cps
Iron	56-2	43917019	43423925	43246226	43529057	0.80	cps
Iron	57-2	1117885	1116806	1114653	1116448	0.15	cps
Lead	206-1	95731	95250	95094	95358	0.35	cps
Lead	207-1	81449	78906	79074	79809	1.78	cps
Lead	208-1	372542	372135	366423	370367	0.92	cps
Lithium	6-1	1612935	1623134	1613037	1616369	0.36	cps
Magnesium	24-2	299300	307035	306959	304431	1.46	cps
Manganese	55-2	258792	258622	258361	258592	0.08	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:38:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5910	6352	6310	6191	3.94	cps
Molybdenum	95-1	1867	1792	1892	1850	2.81	cps
Molybdenum	96-1	3517	2900	2775	3064	12.96	cps
Molybdenum	97-1	1183	1067	1025	1092	7.52	cps
Molybdenum	98-1	3067	2842	2867	2925	4.22	cps
Neodymium	150-1	14949	14748	14969	14888	0.82	cps
Neodymium	150-2	5468	5775	5545	5596	2.85	cps
Nickel	60-2	68067	68087	68636	68264	0.47	cps
Phosphorus	31-2	1458	1775	1558	1597	10.14	cps
Potassium	39-2	52594	62892	51657	55714	11.19	cps
Rhodium	103-1	5398001	5362561	5414199	5391587	0.49	cps
Rhodium	103-2	2421969	2467823	2479229	2456340	1.23	cps
Scandium	45-1	3983557	3989554	3968544	3980551	0.27	cps
Scandium	45-2	163282	164344	162400	163342	0.60	cps
Selenium	77-2	93	113	123	110	13.89	cps
Selenium	78-2	294	252	270	272	7.84	cps
Selenium	82-1	1638	1636	1635	1636	0.10	cps
Silicon	28-1	3523283	3505049	3528728	3519020	0.35	cps
Silver	109-1	64749	65436	64581	64922	0.70	cps
Silver	107-1	69027	68106	67637	68257	1.04	cps
Sodium	23-2	53087	51205	48839	51043	4.17	cps
Strontium	86-1	8886	9237	9679	9267	4.28	cps
Strontium	88-1	79740	79051	79118	79303	0.48	cps
Sulfur	34-1	291338	290873	290632	290948	0.12	cps
Terbium	159-1	7110019	7068906	7124396	7101107	0.41	cps
Terbium	159-2	3223076	3228416	3266986	3239493	0.74	cps
Thallium	203-1	37354	36250	35916	36507	2.06	cps
Thallium	205-1	87697	86397	86565	86886	0.81	cps
Tin	118-1	8845	8503	8828	8725	2.21	cps
Titanium	47-1	119120	120154	117289	118854	1.22	cps
Uranium	238-1	8111	7811	7377	7767	4.75	cps
Vanadium	51-2	211608	211143	211575	211442	0.12	cps
Yttrium	89-1	6311091	6328791	6252930	6297604	0.63	cps
Yttrium	89-2	813385	826291	826877	822184	0.93	cps
Zinc	66-2	46033	47139	47029	46734	1.30	cps
Zirconium	90-1	14377	13841	14800	14339	3.35	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:38:47	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3259	2984	2992	3078	5.08	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:42:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39846	40431	39603	39960	1.06	cps
Antimony	121-1	425	350	200	325	35.25	cps
Arsenic	75-2	56	48	52	52	7.15	cps
Barium	135-1	16335	15568	15534	15812	2.87	cps
Barium	137-1	28388	27111	26476	27325	3.56	cps
Beryllium	9-1	106	128	94	109	15.53	cps
Bismuth	209-1	3764635	3803653	3762083	3776790	0.62	cps
Bismuth	209-2	2303062	2332070	2315758	2316963	0.63	cps
Boron	10-1	350	425	358	378	10.88	cps
Boron	11-1	1692	1859	1917	1822	6.41	cps
Cadmium	111-1	1742	1671	1750	1721	2.53	cps
Cadmium	106-1	1558	1542	1700	1600	5.44	cps
Cadmium	108-1	58	42	33	44	28.64	cps
Calcium	43-1	7786	7319	7411	7505	3.30	cps
Calcium	44-1	133507	132817	130951	132425	1.00	cps
Chromium	52-2	3724	3871	3874	3823	2.24	cps
Cobalt	59-2	2207	2200	2077	2161	3.39	cps
Copper	63-2	9113	8859	9083	9018	1.54	cps
Dysprosium	156-1	883	1208	925	1006	17.59	cps
Dysprosium	156-2	437	480	557	491	12.37	cps
Erbium	164-1	1158	892	1058	1036	13.00	cps
Erbium	164-2	500	467	513	493	4.87	cps
Gadolinium	160-1	992	992	983	989	0.49	cps
Gadolinium	160-2	547	567	660	591	10.23	cps
Holmium	165-1	6852016	6779899	6800240	6810719	0.55	cps
Holmium	165-2	3230862	3281257	3241660	3251260	0.82	cps
Indium	115-1	5499197	5440326	5485804	5475109	0.56	cps
Indium	115-2	981034	981152	967054	976413	0.83	cps
Iron	56-2	2043601	2063011	2083558	2063390	0.97	cps
Iron	57-2	51485	51686	52951	52041	1.53	cps
Lead	206-1	735796	719108	719864	724923	1.30	cps
Lead	207-1	600693	592526	585287	592836	1.30	cps
Lead	208-1	2795428	2743815	2749217	2762820	1.03	cps
Lithium	6-1	1624783	1612907	1617501	1618397	0.37	cps
Magnesium	24-2	35744	35719	37097	36186	2.18	cps
Manganese	55-2	33244	33605	33067	33306	0.82	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:42:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	583	517	486	23.78	cps
Molybdenum	95-1	192	125	142	153	22.71	cps
Molybdenum	96-1	283	267	242	264	7.95	cps
Molybdenum	97-1	117	83	92	97	17.84	cps
Molybdenum	98-1	225	233	308	256	17.96	cps
Neodymium	150-1	1313	1267	1440	1340	6.69	cps
Neodymium	150-2	560	583	477	540	10.39	cps
Nickel	60-2	1083	1033	1197	1105	7.58	cps
Phosphorus	31-2	167	167	317	217	39.97	cps
Potassium	39-2	22009	22468	22075	22184	1.12	cps
Rhodium	103-1	5432828	5438355	5449026	5440070	0.15	cps
Rhodium	103-2	2465594	2479247	2478675	2474506	0.31	cps
Scandium	45-1	3999495	4000863	4010398	4003586	0.15	cps
Scandium	45-2	167067	167188	163171	165809	1.38	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	43	39	48	43	10.79	cps
Selenium	82-1	72	52	20	48	54.90	cps
Silicon	28-1	487564	491239	486540	488447	0.51	cps
Silver	109-1	433	300	458	397	21.43	cps
Silver	107-1	425	517	408	450	12.96	cps
Sodium	23-2	32929	33096	32929	32984	0.29	cps
Strontium	86-1	2742	2775	2392	2636	8.06	cps
Strontium	88-1	20899	19664	20399	20321	3.06	cps
Sulfur	34-1	291340	291965	293320	292208	0.35	cps
Terbium	159-1	7097984	7172875	7038499	7103119	0.95	cps
Terbium	159-2	3236781	3225917	3242107	3234935	0.26	cps
Thallium	203-1	42	75	42	53	36.46	cps
Thallium	205-1	150	150	83	128	30.12	cps
Tin	118-1	1583	1600	1667	1617	2.73	cps
Titanium	47-1	20582	19939	19731	20084	2.21	cps
Uranium	238-1	908	875	1050	945	9.84	cps
Vanadium	51-2	4994	4821	4864	4893	1.84	cps
Yttrium	89-1	6189406	6113551	6223126	6175361	0.91	cps
Yttrium	89-2	818031	821472	814821	818108	0.41	cps
Zinc	66-2	3651	3901	3611	3721	4.23	cps
Zirconium	90-1	850	983	1033	956	9.92	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:42:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	142	203	26.10	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:45:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30991	31200	31158	31117	0.35	cps
Antimony	121-1	217	242	383	281	32.04	cps
Arsenic	75-2	70	61	56	62	12.00	cps
Barium	135-1	7919	7903	8103	7975	1.39	cps
Barium	137-1	13274	13182	13599	13351	1.64	cps
Beryllium	9-1	89	78	100	89	12.50	cps
Bismuth	209-1	3770837	3769892	3716453	3752394	0.83	cps
Bismuth	209-2	2274865	2321614	2359145	2318541	1.82	cps
Boron	10-1	408	292	325	342	17.59	cps
Boron	11-1	1642	1592	1692	1642	3.05	cps
Cadmium	111-1	1269	1147	1186	1201	5.21	cps
Cadmium	106-1	1600	1450	1483	1511	5.21	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	6919	6560	7002	6827	3.44	cps
Calcium	44-1	116976	118733	117020	117576	0.85	cps
Chromium	52-2	3831	3714	3457	3667	5.21	cps
Cobalt	59-2	2284	2420	2454	2386	3.78	cps
Copper	63-2	6602	6585	6815	6667	1.92	cps
Dysprosium	156-1	1092	1150	1142	1128	2.80	cps
Dysprosium	156-2	557	537	510	534	4.38	cps
Erbium	164-1	1217	1125	1150	1164	4.07	cps
Erbium	164-2	500	593	570	554	8.76	cps
Gadolinium	160-1	1175	1025	1200	1133	8.35	cps
Gadolinium	160-2	683	610	560	618	10.04	cps
Holmium	165-1	6852445	6812861	6732883	6799396	0.90	cps
Holmium	165-2	3221800	3191148	3312298	3241749	1.94	cps
Indium	115-1	5493164	5476250	5448339	5472584	0.41	cps
Indium	115-2	969341	988530	991736	983202	1.23	cps
Iron	56-2	1906592	1928641	1926948	1920727	0.64	cps
Iron	57-2	46964	49060	49239	48421	2.61	cps
Lead	206-1	224504	220472	219640	221539	1.17	cps
Lead	207-1	184604	181174	176620	180799	2.22	cps
Lead	208-1	858309	852013	842059	850794	0.96	cps
Lithium	6-1	1607308	1613970	1604198	1608492	0.31	cps
Magnesium	24-2	37397	36128	36520	36682	1.77	cps
Manganese	55-2	53624	54809	55481	54638	1.72	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:45:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	492	383	419	14.91	cps
Molybdenum	95-1	133	150	175	153	13.73	cps
Molybdenum	96-1	192	258	258	236	16.30	cps
Molybdenum	97-1	125	100	58	94	35.66	cps
Molybdenum	98-1	242	267	233	247	7.02	cps
Neodymium	150-1	1367	1493	1253	1371	8.76	cps
Neodymium	150-2	513	563	527	534	4.84	cps
Nickel	60-2	833	823	933	863	7.05	cps
Phosphorus	31-2	142	158	167	156	8.18	cps
Potassium	39-2	20298	21474	21224	20999	2.95	cps
Rhodium	103-1	5425699	5364315	5382106	5390707	0.59	cps
Rhodium	103-2	2448862	2483921	2504056	2478946	1.13	cps
Scandium	45-1	3975705	3948376	4002034	3975371	0.67	cps
Scandium	45-2	163347	168306	168709	166787	1.79	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	30	41	46	39	21.82	cps
Selenium	82-1	100	91	71	87	17.19	cps
Silicon	28-1	477795	474445	476673	476304	0.36	cps
Silver	109-1	350	367	400	372	6.84	cps
Silver	107-1	342	550	375	422	26.50	cps
Sodium	23-2	20857	20598	20540	20665	0.82	cps
Strontium	86-1	1817	2092	2042	1984	7.39	cps
Strontium	88-1	14583	14816	14733	14711	0.80	cps
Sulfur	34-1	295927	293769	294638	294778	0.37	cps
Terbium	159-1	7103579	6935069	6999586	7012745	1.21	cps
Terbium	159-2	3235355	3222460	3247822	3235212	0.39	cps
Thallium	203-1	33	42	33	36	13.33	cps
Thallium	205-1	142	100	100	114	21.12	cps
Tin	118-1	1659	1617	1450	1575	7.00	cps
Titanium	47-1	17386	16727	16969	17027	1.96	cps
Uranium	238-1	908	1017	1092	1006	9.17	cps
Vanadium	51-2	4707	4961	5101	4923	4.05	cps
Yttrium	89-1	6132617	6046413	6166769	6115266	1.01	cps
Yttrium	89-2	809782	827449	835103	824111	1.58	cps
Zinc	66-2	2294	2277	2454	2341	4.17	cps
Zirconium	90-1	1067	800	892	920	14.74	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXQ4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:45:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	225	247	8.48	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:49:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11246	11613	11672	11510	2.00	cps
Antimony	121-1	175	175	225	192	15.06	cps
Arsenic	75-2	28	19	30	25	23.52	cps
Barium	135-1	1325	1408	1425	1386	3.87	cps
Barium	137-1	2317	2109	2242	2223	4.75	cps
Beryllium	9-1	44	89	133	89	50.00	cps
Bismuth	209-1	3616644	3783863	3818356	3739621	2.89	cps
Bismuth	209-2	2294731	2261448	2387454	2314545	2.82	cps
Boron	10-1	217	267	292	258	14.78	cps
Boron	11-1	1058	1042	1250	1117	10.37	cps
Cadmium	111-1	1056	1030	949	1011	5.52	cps
Cadmium	106-1	1467	1400	1300	1389	6.04	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	1442	1367	1425	1411	2.79	cps
Calcium	44-1	36354	35970	35485	35936	1.21	cps
Chromium	52-2	1760	1733	1817	1770	2.40	cps
Cobalt	59-2	840	893	897	877	3.63	cps
Copper	63-2	2154	2200	2297	2217	3.30	cps
Dysprosium	156-1	425	408	558	464	17.72	cps
Dysprosium	156-2	173	210	240	208	16.07	cps
Erbium	164-1	383	417	442	414	7.07	cps
Erbium	164-2	173	213	157	181	16.08	cps
Gadolinium	160-1	492	492	375	453	14.88	cps
Gadolinium	160-2	263	257	277	266	3.83	cps
Holmium	165-1	6580182	6734507	6748414	6687701	1.40	cps
Holmium	165-2	3208856	3231567	3228525	3222983	0.38	cps
Indium	115-1	5371678	5522312	5473995	5455995	1.41	cps
Indium	115-2	968854	963553	1003454	978621	2.21	cps
Iron	56-2	949375	963916	972535	961942	1.22	cps
Iron	57-2	23408	23931	23859	23733	1.19	cps
Lead	206-1	6969	6885	7530	7128	4.92	cps
Lead	207-1	6174	6007	5913	6031	2.19	cps
Lead	208-1	27812	27484	28340	27879	1.55	cps
Lithium	6-1	1573873	1598437	1591818	1588043	0.80	cps
Magnesium	24-2	15525	16084	15325	15645	2.51	cps
Manganese	55-2	5088	5264	4941	5098	3.18	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:49:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	250	292	297	16.90	cps
Molybdenum	95-1	58	58	125	81	47.78	cps
Molybdenum	96-1	75	158	142	125	35.28	cps
Molybdenum	97-1	58	50	67	58	14.29	cps
Molybdenum	98-1	75	100	100	92	15.75	cps
Neodymium	150-1	620	607	600	609	1.67	cps
Neodymium	150-2	200	247	273	240	15.47	cps
Nickel	60-2	457	400	420	426	6.75	cps
Phosphorus	31-2	100	150	75	108	35.25	cps
Potassium	39-2	19246	19497	19180	19308	0.87	cps
Rhodium	103-1	5269018	5463308	5436769	5389698	1.95	cps
Rhodium	103-2	2459883	2443894	2513236	2472338	1.47	cps
Scandium	45-1	3911577	4036155	4040779	3996170	1.83	cps
Scandium	45-2	164427	162883	169303	165538	2.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	37	46	41	11.27	cps
Selenium	82-1	85	75	91	83	9.91	cps
Silicon	28-1	373685	368756	369803	370748	0.70	cps
Silver	109-1	217	250	358	275	26.93	cps
Silver	107-1	217	375	300	297	26.65	cps
Sodium	23-2	19622	18879	19630	19377	2.22	cps
Strontium	86-1	700	775	892	789	12.24	cps
Strontium	88-1	3576	3909	4101	3862	6.88	cps
Sulfur	34-1	292486	298382	296654	295841	1.02	cps
Terbium	159-1	6808825	7082793	7104890	6998836	2.36	cps
Terbium	159-2	3193315	3223459	3276160	3230978	1.30	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	133	67	125	108	33.53	cps
Tin	118-1	508	500	600	536	10.35	cps
Titanium	47-1	7010	6744	6785	6846	2.10	cps
Uranium	238-1	267	217	150	211	27.72	cps
Vanadium	51-2	1290	1380	1320	1330	3.45	cps
Yttrium	89-1	5925384	6175506	6220952	6107280	2.61	cps
Yttrium	89-2	813163	810657	838758	820859	1.89	cps
Zinc	66-2	1303	1207	1233	1248	4.00	cps
Zirconium	90-1	600	825	733	719	15.73	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:49:07	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	92	131	26.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:52:35	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10454	10154	10846	10485	3.31	cps
Antimony	121-1	150	133	125	136	9.35	cps
Arsenic	75-2	63	56	50	56	11.57	cps
Barium	135-1	1517	1450	1717	1561	8.89	cps
Barium	137-1	2750	3092	3059	2967	6.35	cps
Beryllium	9-1	100	72	61	78	25.76	cps
Bismuth	209-1	3704924	3789793	3732053	3742257	1.16	cps
Bismuth	209-2	2326095	2351326	2335547	2337656	0.55	cps
Boron	10-1	117	300	225	214	43.09	cps
Boron	11-1	1108	1258	1250	1206	6.99	cps
Cadmium	111-1	1058	1148	999	1068	7.05	cps
Cadmium	106-1	1492	1592	1383	1489	7.00	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	1308	1242	1425	1325	7.00	cps
Calcium	44-1	38593	37089	37573	37752	2.03	cps
Chromium	52-2	1427	1410	1483	1440	2.67	cps
Cobalt	59-2	793	873	897	854	6.34	cps
Copper	63-2	2597	2577	2494	2556	2.15	cps
Dysprosium	156-1	450	475	383	436	10.87	cps
Dysprosium	156-2	207	170	260	212	21.33	cps
Erbium	164-1	333	400	367	367	9.09	cps
Erbium	164-2	173	180	193	182	5.59	cps
Gadolinium	160-1	483	400	383	422	12.69	cps
Gadolinium	160-2	290	247	247	261	9.58	cps
Holmium	165-1	6685531	6712065	6693581	6697059	0.20	cps
Holmium	165-2	3247191	3250172	3219002	3238788	0.53	cps
Indium	115-1	5532048	5570751	5531898	5544899	0.40	cps
Indium	115-2	982388	991178	989677	987748	0.48	cps
Iron	56-2	1026375	1034229	1035867	1032157	0.49	cps
Iron	57-2	25806	25985	25890	25894	0.34	cps
Lead	206-1	4668	4295	4579	4514	4.31	cps
Lead	207-1	3751	3595	3928	3758	4.44	cps
Lead	208-1	17227	16855	17538	17207	1.99	cps
Lithium	6-1	1593440	1593297	1590688	1592475	0.10	cps
Magnesium	24-2	13632	14708	14524	14288	4.03	cps
Manganese	55-2	6355	6258	6278	6297	0.81	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:52:35	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	275	433	342	24.02	cps
Molybdenum	95-1	83	75	92	83	10.00	cps
Molybdenum	96-1	150	217	183	183	18.18	cps
Molybdenum	97-1	108	100	33	81	51.03	cps
Molybdenum	98-1	217	158	283	219	28.50	cps
Neodymium	150-1	800	660	727	729	9.61	cps
Neodymium	150-2	217	310	223	250	20.83	cps
Nickel	60-2	390	347	437	391	11.51	cps
Phosphorus	31-2	117	125	183	142	25.64	cps
Potassium	39-2	19430	20081	19655	19722	1.68	cps
Rhodium	103-1	5351766	5432215	5394206	5392729	0.75	cps
Rhodium	103-2	2475987	2505340	2485589	2488972	0.60	cps
Scandium	45-1	4019079	3974451	3981235	3991588	0.60	cps
Scandium	45-2	168314	167766	167392	167824	0.28	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	35	44	41	40	11.60	cps
Selenium	82-1	28	75	124	76	62.92	cps
Silicon	28-1	404021	402933	400028	402327	0.51	cps
Silver	109-1	283	308	350	314	10.73	cps
Silver	107-1	325	433	267	342	24.75	cps
Sodium	23-2	18295	18821	19622	18912	3.53	cps
Strontium	86-1	758	808	742	769	4.51	cps
Strontium	88-1	3959	4067	4176	4067	2.66	cps
Sulfur	34-1	297746	294076	294643	295488	0.67	cps
Terbium	159-1	7073184	7003440	6939684	7005436	0.95	cps
Terbium	159-2	3216559	3246679	3198069	3220436	0.76	cps
Thallium	203-1	42	42	67	50	28.87	cps
Thallium	205-1	108	100	100	103	4.68	cps
Tin	118-1	475	667	575	572	16.75	cps
Titanium	47-1	4084	3909	6387	4793	28.85	cps
Uranium	238-1	308	283	250	281	10.43	cps
Vanadium	51-2	1013	1163	1103	1093	6.91	cps
Yttrium	89-1	6162043	6173732	6173812	6169863	0.11	cps
Yttrium	89-2	831427	829307	826298	829010	0.31	cps
Zinc	66-2	1163	1167	1150	1160	0.76	cps
Zirconium	90-1	850	783	725	786	7.96	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXN9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 15:52:35	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	158	142	11.76	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:56:02	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2163150	2201220	2207930	2190767	1.10	cps
Antimony	121-1	2255791	2244608	2242026	2247475	0.33	cps
Arsenic	75-2	86665	87668	88157	87497	0.87	cps
Barium	135-1	2412853	2426442	2419632	2419642	0.28	cps
Barium	137-1	4280069	4278135	4239767	4265990	0.53	cps
Beryllium	9-1	529770	534945	533760	532825	0.51	cps
Bismuth	209-1	3401653	3422533	3425396	3416527	0.38	cps
Bismuth	209-2	2220363	2262249	2260484	2247699	1.05	cps
Boron	10-1	67937	68882	68715	68511	0.74	cps
Boron	11-1	328168	331311	340044	333174	1.85	cps
Cadmium	111-1	502049	504804	507798	504883	0.57	cps
Cadmium	106-1	56773	56731	58187	57230	1.45	cps
Cadmium	108-1	36794	36978	37404	37058	0.84	cps
Calcium	43-1	3675316	3641797	3655209	3657441	0.46	cps
Calcium	44-1	57446216	58126695	58432551	58001821	0.87	cps
Chromium	52-2	708559	717503	719133	715065	0.80	cps
Cobalt	59-2	1082551	1103134	1102309	1095998	1.06	cps
Copper	63-2	1491869	1515701	1523752	1510441	1.10	cps
Dysprosium	156-1	50	67	75	64	19.92	cps
Dysprosium	156-2	33	23	27	28	18.33	cps
Erbium	164-1	58	33	50	47	26.95	cps
Erbium	164-2	27	7	23	19	56.72	cps
Gadolinium	160-1	67	100	33	67	50.00	cps
Gadolinium	160-2	60	60	60	60	0.00	cps
Holmium	165-1	6577058	6585347	6529104	6563836	0.46	cps
Holmium	165-2	3317727	3279867	3365836	3321143	1.30	cps
Indium	115-1	5168889	5175640	5238267	5194265	0.74	cps
Indium	115-2	982378	992867	987280	987508	0.53	cps
Iron	56-2	129050872	127491142	128870139	128470718	0.66	cps
Iron	57-2	3208175	3285767	3272468	3255470	1.27	cps
Lead	206-1	1385458	1379850	1380791	1382033	0.22	cps
Lead	207-1	1249072	1237612	1239482	1242055	0.49	cps
Lead	208-1	5550429	5531183	5504328	5528647	0.42	cps
Lithium	6-1	1561602	1568987	1564849	1565146	0.24	cps
Magnesium	24-2	27485260	27364335	27597014	27482203	0.42	cps
Manganese	55-2	749428	755535	764398	756454	1.00	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:56:02	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2129090	2124105	2087774	2113656	1.07	cps
Molybdenum	95-1	1158633	1155809	1152273	1155572	0.28	cps
Molybdenum	96-1	1473685	1472109	1479881	1475225	0.28	cps
Molybdenum	97-1	723183	717257	719511	719984	0.42	cps
Molybdenum	98-1	1833069	1830230	1839439	1834246	0.26	cps
Neodymium	150-1	113	140	147	133	13.23	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	287302	287306	290624	288410	0.66	cps
Phosphorus	31-2	27426	26716	27451	27198	1.53	cps
Potassium	39-2	11745369	11842578	11840726	11809558	0.47	cps
Rhodium	103-1	5041641	4970758	4976471	4996290	0.79	cps
Rhodium	103-2	2367344	2404620	2380601	2384188	0.79	cps
Scandium	45-1	4004106	3979324	4086232	4023221	1.39	cps
Scandium	45-2	174615	176420	173760	174932	0.78	cps
Selenium	77-2	1683	1617	1490	1597	6.15	cps
Selenium	78-2	5157	5438	5447	5347	3.09	cps
Selenium	82-1	37064	37068	37320	37150	0.40	cps
Silicon	28-1	1916250	1946349	1954080	1938893	1.03	cps
Silver	109-1	2294855	2251254	2281381	2275830	0.98	cps
Silver	107-1	2399353	2372565	2394219	2388712	0.60	cps
Sodium	23-2	52187981	53199667	53046482	52811377	1.03	cps
Strontium	86-1	713786	713509	710976	712757	0.22	cps
Strontium	88-1	6260004	6217161	6244023	6240396	0.35	cps
Sulfur	34-1	553837	557869	557962	556556	0.42	cps
Terbium	159-1	6787579	6900783	6971286	6886549	1.35	cps
Terbium	159-2	3220417	3391195	3186516	3266043	3.36	cps
Thallium	203-1	1669221	1664740	1658761	1664241	0.32	cps
Thallium	205-1	4003313	3952464	3949684	3968487	0.76	cps
Tin	118-1	1666177	1659870	1666495	1664181	0.22	cps
Titanium	47-1	360425	359633	360002	360020	0.11	cps
Uranium	238-1	6032369	6016306	5920547	5989741	1.01	cps
Vanadium	51-2	600541	604584	610775	605300	0.85	cps
Yttrium	89-1	6034038	6006799	6012261	6017699	0.24	cps
Yttrium	89-2	845679	859735	852546	852653	0.82	cps
Zinc	66-2	207340	207429	210143	208304	0.76	cps
Zirconium	90-1	4067790	4157699	4138788	4121425	1.15	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P7
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:56:02	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	904384	909311	910387	908027	0.35	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:59:28	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	25	28	45.82	cps
Antimony	121-1	7327	6677	6577	6860	5.94	cps
Arsenic	75-2	15	24	19	19	24.36	cps
Barium	135-1	33	83	17	44	78.07	cps
Barium	137-1	67	33	67	56	34.65	cps
Beryllium	9-1	250	217	200	222	11.46	cps
Bismuth	209-1	3532548	3686135	3708815	3642499	2.63	cps
Bismuth	209-2	2297275	2328317	2362654	2329415	1.40	cps
Boron	10-1	2092	1975	1784	1950	7.98	cps
Boron	11-1	10888	9520	8603	9670	11.89	cps
Cadmium	111-1	1119	1226	1273	1206	6.57	cps
Cadmium	106-1	1575	1750	1792	1706	6.74	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	333	225	242	267	21.88	cps
Calcium	44-1	20348	20340	20006	20231	0.96	cps
Chromium	52-2	567	670	560	599	10.30	cps
Cobalt	59-2	80	63	73	72	11.62	cps
Copper	63-2	967	947	913	942	2.86	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	0	8	17	132.30	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	37	57	30	41	33.76	cps
Holmium	165-1	6455940	6682694	6680985	6606539	1.97	cps
Holmium	165-2	3234713	3295775	3310652	3280380	1.23	cps
Indium	115-1	5421118	5523285	5485529	5476644	0.94	cps
Indium	115-2	1003638	1006039	1018705	1009461	0.80	cps
Iron	56-2	5434	5129	4895	5153	5.25	cps
Iron	57-2	206	139	167	170	19.66	cps
Lead	206-1	683	639	717	680	5.74	cps
Lead	207-1	606	578	528	570	6.91	cps
Lead	208-1	2722	2578	2734	2678	3.24	cps
Lithium	6-1	1612242	1637394	1632585	1627407	0.82	cps
Magnesium	24-2	367	392	375	378	3.37	cps
Manganese	55-2	43	43	40	42	4.55	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:59:28	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	942	800	945	15.44	cps
Molybdenum	95-1	775	750	608	711	12.64	cps
Molybdenum	96-1	925	833	783	847	8.48	cps
Molybdenum	97-1	550	533	442	508	11.48	cps
Molybdenum	98-1	1350	958	1108	1139	17.35	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	47	67	70	61	20.65	cps
Phosphorus	31-2	75	167	108	117	39.77	cps
Potassium	39-2	20715	20064	20406	20395	1.60	cps
Rhodium	103-1	5329117	5514391	5452546	5432018	1.74	cps
Rhodium	103-2	2493448	2505731	2520818	2506666	0.55	cps
Scandium	45-1	4012424	4121275	4098139	4077279	1.41	cps
Scandium	45-2	173662	171959	175035	173552	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	44	48	49	9.56	cps
Selenium	82-1	54	48	42	48	12.63	cps
Silicon	28-1	280460	276055	276825	277780	0.85	cps
Silver	109-1	283	225	217	242	15.03	cps
Silver	107-1	275	275	275	275	0.00	cps
Sodium	23-2	22050	21408	22109	21856	1.78	cps
Strontium	86-1	383	425	425	411	5.85	cps
Strontium	88-1	183	183	175	181	2.66	cps
Sulfur	34-1	313009	309088	309945	310681	0.66	cps
Terbium	159-1	6865234	6948569	6928224	6914009	0.63	cps
Terbium	159-2	3277166	3229375	3287626	3264722	0.95	cps
Thallium	203-1	583	392	217	397	46.17	cps
Thallium	205-1	975	1075	792	947	15.17	cps
Tin	118-1	1600	1550	1358	1503	8.49	cps
Titanium	47-1	125	58	108	97	35.68	cps
Uranium	238-1	250	167	175	197	23.27	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	6164076	6152325	6259324	6191908	0.95	cps
Yttrium	89-2	840167	853004	854049	849073	0.91	cps
Zinc	66-2	127	150	140	139	8.43	cps
Zirconium	90-1	1759	1834	1642	1745	5.54	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P7
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 15:59:28	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	408	367	386	5.43	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : I5941-05DLX20 Instrumnet Name : P7
 Client Sample ID : MBDXP2 Dilution Factor : 20
 Date & Time Acquired :: 2017-10-26 16:02:55 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14466	14699	14374	14513	1.16	cps
Antimony	121-1	1667	1725	1784	1725	3.38	cps
Arsenic	75-2	80	61	67	69	13.75	cps
Barium	135-1	1500	1775	1617	1631	8.47	cps
Barium	137-1	2925	3092	3284	3100	5.79	cps
Beryllium	9-1	189	128	172	163	19.38	cps
Bismuth	209-1	3747983	3642015	3689079	3693025	1.44	cps
Bismuth	209-2	2332698	2335715	2361565	2343326	0.68	cps
Boron	10-1	942	850	908	900	5.16	cps
Boron	11-1	4818	5001	4768	4862	2.53	cps
Cadmium	111-1	1241	1073	1203	1173	7.50	cps
Cadmium	106-1	1583	1333	1533	1483	8.92	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	1859	1809	1909	1859	2.69	cps
Calcium	44-1	47310	47326	46574	47070	0.91	cps
Chromium	52-2	3257	3290	3224	3257	1.02	cps
Cobalt	59-2	1247	1310	1220	1259	3.67	cps
Copper	63-2	3157	3144	3020	3107	2.43	cps
Dysprosium	156-1	525	467	592	528	11.85	cps
Dysprosium	156-2	233	210	170	204	15.67	cps
Erbium	164-1	517	500	508	508	1.64	cps
Erbium	164-2	267	230	240	246	7.72	cps
Gadolinium	160-1	467	517	533	506	6.86	cps
Gadolinium	160-2	277	327	303	302	8.28	cps
Holmium	165-1	6719270	6622775	6709192	6683745	0.79	cps
Holmium	165-2	3224422	3248168	3326230	3266274	1.63	cps
Indium	115-1	5510867	5436953	5494770	5480863	0.71	cps
Indium	115-2	1001339	1001733	1002818	1001963	0.08	cps
Iron	56-2	2353221	2345034	2365355	2354537	0.43	cps
Iron	57-2	59142	59359	60106	59536	0.85	cps
Lead	206-1	4584	4479	4851	4638	4.14	cps
Lead	207-1	3917	3940	3740	3865	2.84	cps
Lead	208-1	18656	17978	17783	18139	2.53	cps
Lithium	6-1	1662961	1623528	1634298	1640262	1.24	cps
Magnesium	24-2	16868	16309	16034	16404	2.59	cps
Manganese	55-2	9970	10220	10150	10114	1.28	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:02:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	900	700	822	13.03	cps
Molybdenum	95-1	317	225	250	264	17.96	cps
Molybdenum	96-1	517	442	450	469	8.76	cps
Molybdenum	97-1	192	208	308	236	26.73	cps
Molybdenum	98-1	542	517	400	486	15.56	cps
Neodymium	150-1	727	747	740	738	1.38	cps
Neodymium	150-2	320	277	340	312	10.37	cps
Nickel	60-2	550	563	483	532	8.05	cps
Phosphorus	31-2	92	183	242	172	43.91	cps
Potassium	39-2	22084	20974	22025	21694	2.88	cps
Rhodium	103-1	5461959	5404905	5449820	5438894	0.55	cps
Rhodium	103-2	2521744	2503487	2519502	2514911	0.40	cps
Scandium	45-1	4062586	4020571	4084189	4055782	0.80	cps
Scandium	45-2	171942	171297	172742	171994	0.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	43	48	50	16.98	cps
Selenium	82-1	77	79	62	73	12.63	cps
Silicon	28-1	439612	446642	450217	445490	1.21	cps
Silver	109-1	875	917	942	911	3.70	cps
Silver	107-1	983	1075	1000	1020	4.79	cps
Sodium	23-2	22008	22167	22493	22223	1.11	cps
Strontium	86-1	850	967	883	900	6.68	cps
Strontium	88-1	4159	4434	3751	4115	8.36	cps
Sulfur	34-1	310659	312065	308979	310567	0.50	cps
Terbium	159-1	6975361	7006045	6975680	6985695	0.25	cps
Terbium	159-2	3278504	3283249	3262178	3274643	0.34	cps
Thallium	203-1	200	175	133	169	19.88	cps
Thallium	205-1	425	392	375	397	6.41	cps
Tin	118-1	1125	1133	1117	1125	0.74	cps
Titanium	47-1	6277	6552	6235	6354	2.71	cps
Uranium	238-1	458	408	533	467	13.48	cps
Vanadium	51-2	5368	5451	5174	5331	2.66	cps
Yttrium	89-1	6231028	6213655	6206495	6217059	0.20	cps
Yttrium	89-2	849063	838537	847166	844922	0.66	cps
Zinc	66-2	1327	1467	1550	1448	7.80	cps
Zirconium	90-1	2134	1859	1984	1992	6.91	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:02:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	458	517	506	8.46	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:06:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13507	13448	14015	13657	2.28	cps
Antimony	121-1	933	1050	1033	1006	6.27	cps
Arsenic	75-2	50	70	69	63	17.89	cps
Barium	135-1	1667	1642	1850	1720	6.62	cps
Barium	137-1	2742	3109	2942	2931	6.26	cps
Beryllium	9-1	183	144	117	148	22.60	cps
Bismuth	209-1	3683289	3674290	3690816	3682798	0.22	cps
Bismuth	209-2	2281160	2327601	2338036	2315599	1.31	cps
Boron	10-1	533	625	717	625	14.67	cps
Boron	11-1	3325	3134	3209	3223	3.00	cps
Cadmium	111-1	1077	1143	1181	1134	4.67	cps
Cadmium	106-1	1358	1450	1492	1433	4.76	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	1950	1775	1700	1809	7.09	cps
Calcium	44-1	44886	45939	44936	45254	1.31	cps
Chromium	52-2	3010	3230	3127	3123	3.53	cps
Cobalt	59-2	1233	1213	1220	1222	0.83	cps
Copper	63-2	3094	2977	2977	3016	2.23	cps
Dysprosium	156-1	433	350	508	431	18.40	cps
Dysprosium	156-2	220	253	197	223	12.75	cps
Erbium	164-1	508	517	517	514	0.94	cps
Erbium	164-2	230	273	257	253	8.63	cps
Gadolinium	160-1	508	525	517	517	1.61	cps
Gadolinium	160-2	297	267	333	299	11.17	cps
Holmium	165-1	6777927	6725788	6679943	6727886	0.73	cps
Holmium	165-2	3241280	3208739	3287512	3245844	1.22	cps
Indium	115-1	5502431	5577672	5523240	5534448	0.70	cps
Indium	115-2	989597	996207	1004282	996695	0.74	cps
Iron	56-2	2211633	2238476	2250425	2233511	0.89	cps
Iron	57-2	56492	57066	57909	57156	1.25	cps
Lead	206-1	4657	4412	4440	4503	2.97	cps
Lead	207-1	3856	3662	3690	3736	2.82	cps
Lead	208-1	18217	17244	17361	17607	3.02	cps
Lithium	6-1	1656136	1634681	1632884	1641234	0.79	cps
Magnesium	24-2	15125	16251	15776	15717	3.60	cps
Manganese	55-2	9246	9613	9703	9521	2.54	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:06:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	675	725	689	4.58	cps
Molybdenum	95-1	225	108	275	203	42.18	cps
Molybdenum	96-1	375	325	300	333	11.46	cps
Molybdenum	97-1	142	133	183	153	17.53	cps
Molybdenum	98-1	283	383	367	344	15.55	cps
Neodymium	150-1	760	680	713	718	5.60	cps
Neodymium	150-2	227	343	297	289	20.33	cps
Nickel	60-2	480	497	480	486	1.98	cps
Phosphorus	31-2	150	183	208	181	16.21	cps
Potassium	39-2	21558	20999	21683	21414	1.70	cps
Rhodium	103-1	5372718	5493630	5362880	5409743	1.35	cps
Rhodium	103-2	2487416	2497883	2522778	2502692	0.73	cps
Scandium	45-1	4070656	4066038	4082468	4073054	0.21	cps
Scandium	45-2	171638	171342	173241	172074	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	35	31	38	22.87	cps
Selenium	82-1	41	117	29	62	76.99	cps
Silicon	28-1	439974	436226	433892	436697	0.70	cps
Silver	109-1	900	925	1042	956	7.91	cps
Silver	107-1	975	1200	925	1033	14.18	cps
Sodium	23-2	20832	21616	21967	21472	2.71	cps
Strontium	86-1	867	850	833	850	1.96	cps
Strontium	88-1	3784	3909	3626	3773	3.76	cps
Sulfur	34-1	310883	305879	307233	307999	0.84	cps
Terbium	159-1	7042868	7008373	6946369	6999204	0.70	cps
Terbium	159-2	3258938	3224742	3256833	3246838	0.59	cps
Thallium	203-1	117	92	125	111	15.61	cps
Thallium	205-1	233	233	208	225	6.42	cps
Tin	118-1	1033	942	908	961	6.73	cps
Titanium	47-1	5693	5868	6035	5865	2.91	cps
Uranium	238-1	433	350	417	400	11.02	cps
Vanadium	51-2	5054	4934	4851	4946	2.07	cps
Yttrium	89-1	6122441	6227019	6114021	6154494	1.02	cps
Yttrium	89-2	825732	839907	842330	835990	1.07	cps
Zinc	66-2	1457	1403	1493	1451	3.12	cps
Zirconium	90-1	1608	1492	1792	1631	9.28	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:06:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	233	392	317	25.11	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 16:09:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2800	2734	2753	1.49	cps
Antimony	121-1	583	617	533	578	7.26	cps
Arsenic	75-2	28	13	17	19	40.30	cps
Barium	135-1	350	300	308	319	8.39	cps
Barium	137-1	683	508	625	606	14.72	cps
Beryllium	9-1	150	94	78	107	35.21	cps
Bismuth	209-1	3714588	3709668	3639785	3688013	1.13	cps
Bismuth	209-2	2291570	2309632	2267552	2289585	0.92	cps
Boron	10-1	358	525	433	439	19.02	cps
Boron	11-1	2375	2292	2142	2270	5.21	cps
Cadmium	111-1	1257	1158	1048	1155	9.06	cps
Cadmium	106-1	1767	1625	1442	1611	10.11	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	550	592	583	575	3.83	cps
Calcium	44-1	23520	23620	23820	23653	0.65	cps
Chromium	52-2	1037	1170	1083	1097	6.17	cps
Cobalt	59-2	330	280	263	291	11.92	cps
Copper	63-2	1170	1230	1220	1207	2.66	cps
Dysprosium	156-1	125	125	133	128	3.76	cps
Dysprosium	156-2	50	67	30	49	37.55	cps
Erbium	164-1	92	133	117	114	18.41	cps
Erbium	164-2	60	63	80	68	15.81	cps
Gadolinium	160-1	108	83	158	117	32.73	cps
Gadolinium	160-2	107	103	100	103	3.23	cps
Holmium	165-1	6657072	6698335	6642135	6665848	0.44	cps
Holmium	165-2	3225654	3281042	3185848	3230848	1.48	cps
Indium	115-1	5472597	5542622	5437886	5484368	0.97	cps
Indium	115-2	979509	990707	970066	980094	1.05	cps
Iron	56-2	460008	463754	473607	465790	1.51	cps
Iron	57-2	11243	11794	11560	11533	2.40	cps
Lead	206-1	1561	1383	1389	1445	7.00	cps
Lead	207-1	1183	1239	1172	1198	2.98	cps
Lead	208-1	5634	5439	5567	5547	1.78	cps
Lithium	6-1	1657915	1637888	1636732	1644178	0.72	cps
Magnesium	24-2	3626	3884	3159	3556	10.34	cps
Manganese	55-2	1903	1930	1984	1939	2.10	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 16:09:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	350	283	322	10.77	cps
Molybdenum	95-1	92	142	117	117	21.43	cps
Molybdenum	96-1	158	175	100	144	27.26	cps
Molybdenum	97-1	42	58	75	58	28.57	cps
Molybdenum	98-1	208	175	175	186	10.34	cps
Neodymium	150-1	147	100	140	129	19.58	cps
Neodymium	150-2	73	43	67	61	25.78	cps
Nickel	60-2	117	177	133	142	21.78	cps
Phosphorus	31-2	75	75	150	100	43.31	cps
Potassium	39-2	18988	18596	18754	18779	1.05	cps
Rhodium	103-1	5440134	5400733	5403296	5414721	0.41	cps
Rhodium	103-2	2475773	2467843	2456891	2466836	0.38	cps
Scandium	45-1	4103210	3999342	4016396	4039649	1.38	cps
Scandium	45-2	171717	171493	168199	170470	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	35	37	37	4.99	cps
Selenium	82-1	61	30	44	45	34.47	cps
Silicon	28-1	300958	297785	302419	300388	0.79	cps
Silver	109-1	275	283	292	283	2.94	cps
Silver	107-1	350	325	258	311	15.23	cps
Sodium	23-2	19538	19480	19321	19447	0.58	cps
Strontium	86-1	392	517	467	458	13.73	cps
Strontium	88-1	1008	917	833	920	9.52	cps
Sulfur	34-1	309802	309791	307486	309026	0.43	cps
Terbium	159-1	7066523	6869241	6946578	6960781	1.43	cps
Terbium	159-2	3277493	3229414	3177193	3228033	1.55	cps
Thallium	203-1	83	142	42	89	56.51	cps
Thallium	205-1	150	233	150	178	27.06	cps
Tin	118-1	575	558	625	586	5.92	cps
Titanium	47-1	1358	1342	1342	1347	0.71	cps
Uranium	238-1	92	92	92	92	0.00	cps
Vanadium	51-2	1127	1073	1067	1089	3.02	cps
Yttrium	89-1	6249822	6131628	6139254	6173568	1.07	cps
Yttrium	89-2	821970	833049	817049	824022	0.99	cps
Zinc	66-2	387	353	320	353	9.43	cps
Zirconium	90-1	758	825	783	789	4.27	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDXP2L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 16:09:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	175	158	153	16.66	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : I5941-08DLX20 Instrumnet Name : P7
 Client Sample ID : MBDXP2S Dilution Factor : 20
 Date & Time Acquired :: 2017-10-26 16:13:19 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14583	14466	14733	14594	0.92	cps
Antimony	121-1	5068	5726	5468	5421	6.12	cps
Arsenic	75-2	169	154	146	156	7.24	cps
Barium	135-1	21326	21501	21859	21562	1.26	cps
Barium	137-1	38128	38220	37092	37813	1.66	cps
Beryllium	9-1	739	694	639	691	7.25	cps
Bismuth	209-1	3885467	3796229	3738491	3806729	1.95	cps
Bismuth	209-2	2329230	2333308	2374280	2345606	1.06	cps
Boron	10-1	567	483	483	511	9.41	cps
Boron	11-1	2000	2200	1850	2017	8.71	cps
Cadmium	111-1	1921	1792	1618	1777	8.55	cps
Cadmium	106-1	1859	1759	1500	1706	10.84	cps
Cadmium	108-1	54	38	33	42	26.47	cps
Calcium	43-1	2009	1942	1784	1911	6.05	cps
Calcium	44-1	44426	46064	45095	45195	1.82	cps
Chromium	52-2	5838	5755	5698	5763	1.22	cps
Cobalt	59-2	12826	12569	12539	12644	1.25	cps
Copper	63-2	7032	7165	7252	7150	1.55	cps
Dysprosium	156-1	533	533	450	506	9.52	cps
Dysprosium	156-2	280	240	257	259	7.76	cps
Erbium	164-1	433	517	567	506	13.32	cps
Erbium	164-2	233	230	243	236	2.95	cps
Gadolinium	160-1	467	467	558	497	10.64	cps
Gadolinium	160-2	340	257	283	293	14.51	cps
Holmium	165-1	6866549	6827792	6803738	6832693	0.46	cps
Holmium	165-2	3255309	3296237	3282481	3278009	0.64	cps
Indium	115-1	5636790	5520968	5524223	5560660	1.19	cps
Indium	115-2	982194	1005178	1006111	997828	1.36	cps
Iron	56-2	2263253	2285736	2282650	2277213	0.54	cps
Iron	57-2	57619	57496	57808	57641	0.27	cps
Lead	206-1	5057	5129	4851	5012	2.88	cps
Lead	207-1	4329	4423	4056	4269	4.46	cps
Lead	208-1	20318	20774	19790	20294	2.43	cps
Lithium	6-1	1693576	1681108	1664215	1679633	0.88	cps
Magnesium	24-2	16109	15901	17077	16362	3.84	cps
Manganese	55-2	13620	13560	13416	13532	0.77	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:13:19	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	533	558	556	3.77	cps
Molybdenum	95-1	142	233	158	178	27.47	cps
Molybdenum	96-1	250	325	308	294	13.38	cps
Molybdenum	97-1	108	75	83	89	19.52	cps
Molybdenum	98-1	192	208	400	267	43.41	cps
Neodymium	150-1	553	787	713	684	17.43	cps
Neodymium	150-2	273	283	317	291	7.80	cps
Nickel	60-2	3460	3517	3570	3516	1.56	cps
Phosphorus	31-2	200	117	167	161	26.03	cps
Potassium	39-2	19806	20465	20381	20217	1.77	cps
Rhodium	103-1	5563068	5521589	5420013	5501556	1.34	cps
Rhodium	103-2	2479937	2528576	2518381	2508964	1.02	cps
Scandium	45-1	4135226	4176350	4042625	4118067	1.66	cps
Scandium	45-2	170041	170571	171777	170796	0.52	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	54	44	54	51	10.55	cps
Selenium	82-1	68	104	144	105	35.98	cps
Silicon	28-1	466012	438085	441064	448387	3.42	cps
Silver	109-1	3651	3684	3292	3542	6.13	cps
Silver	107-1	3592	3726	3626	3648	1.90	cps
Sodium	23-2	20314	21065	20523	20634	1.88	cps
Strontium	86-1	767	883	775	808	8.05	cps
Strontium	88-1	3851	3626	4042	3840	5.43	cps
Sulfur	34-1	316027	313698	314593	314772	0.37	cps
Terbium	159-1	7150434	7134667	6959759	7081620	1.49	cps
Terbium	159-2	3267234	3288048	3262746	3272676	0.41	cps
Thallium	203-1	1634	1667	2017	1772	11.98	cps
Thallium	205-1	4476	4484	4684	4548	2.59	cps
Tin	118-1	783	858	733	792	7.95	cps
Titanium	47-1	5793	6102	5801	5899	2.98	cps
Uranium	238-1	483	258	458	400	30.83	cps
Vanadium	51-2	10878	11188	10981	11015	1.43	cps
Yttrium	89-1	6309867	6223034	6283166	6272022	0.71	cps
Yttrium	89-2	836464	848370	849941	844925	0.87	cps
Zinc	66-2	2607	2444	2584	2545	3.47	cps
Zirconium	90-1	1275	1400	1508	1395	8.37	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I5941-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDXP2S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:13:19	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	408	325	347	15.43	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:16:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233842	237813	234289	235315	0.92	cps
Antimony	121-1	53528	54665	55025	54406	1.44	cps
Arsenic	75-2	13395	13642	13636	13558	1.04	cps
Barium	135-1	3637270	3634732	3673137	3648380	0.59	cps
Barium	137-1	6229137	6221912	6280399	6243816	0.51	cps
Beryllium	9-1	1039	961	995	998	3.91	cps
Bismuth	209-1	3819940	3890662	3840197	3850266	0.95	cps
Bismuth	209-2	2368879	2367563	2335023	2357155	0.81	cps
Boron	10-1	2209	2667	2242	2373	10.77	cps
Boron	11-1	10988	10954	10762	10902	1.12	cps
Cadmium	111-1	17789	17582	18224	17865	1.83	cps
Cadmium	106-1	3284	3259	3484	3342	3.69	cps
Cadmium	108-1	1325	1333	1375	1345	1.99	cps
Calcium	43-1	273943	270298	266501	270247	1.38	cps
Calcium	44-1	4445914	4363616	4327103	4378878	1.39	cps
Chromium	52-2	344867	342906	347446	345073	0.66	cps
Cobalt	59-2	26634	27058	26561	26751	1.00	cps
Copper	63-2	501963	505826	512275	506688	1.03	cps
Dysprosium	156-1	8787	8778	8786	8784	0.06	cps
Dysprosium	156-2	4261	4437	4381	4360	2.07	cps
Erbium	164-1	7836	7811	8136	7928	2.28	cps
Erbium	164-2	3861	4051	3687	3866	4.70	cps
Gadolinium	160-1	8086	8036	8086	8069	0.36	cps
Gadolinium	160-2	4931	4611	4554	4699	4.32	cps
Holmium	165-1	6782883	6996017	6882233	6887044	1.55	cps
Holmium	165-2	3289613	3265380	3196024	3250339	1.49	cps
Indium	115-1	5561399	5481018	5548776	5530398	0.78	cps
Indium	115-2	969595	982963	968207	973588	0.84	cps
Iron	56-2	46696248	46526000	46676857	46633035	0.20	cps
Iron	57-2	1181858	1185290	1189547	1185565	0.32	cps
Lead	206-1	29471568	29692628	28946687	29370294	1.30	cps
Lead	207-1	24644098	24466748	24594535	24568460	0.37	cps
Lead	208-1	113849038	114083289	112894566	113608964	0.55	cps
Lithium	6-1	1675103	1671997	1690459	1679186	0.59	cps
Magnesium	24-2	297150	296397	295661	296402	0.25	cps
Manganese	55-2	1550930	1552370	1553723	1552341	0.09	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:16:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7594	7294	6819	7235	5.40	cps
Molybdenum	95-1	5926	5901	6018	5949	1.03	cps
Molybdenum	96-1	7235	7385	7677	7433	3.02	cps
Molybdenum	97-1	3451	3976	3784	3737	7.11	cps
Molybdenum	98-1	9237	9687	8820	9248	4.69	cps
Neodymium	150-1	12733	13006	12920	12886	1.08	cps
Neodymium	150-2	4758	4991	4961	4903	2.59	cps
Nickel	60-2	12262	11972	12195	12143	1.25	cps
Phosphorus	31-2	2500	2500	2409	2470	2.14	cps
Potassium	39-2	100883	99944	102092	100973	1.07	cps
Rhodium	103-1	5406464	5486261	5496550	5463092	0.90	cps
Rhodium	103-2	2484082	2514417	2468522	2489007	0.94	cps
Scandium	45-1	4048765	4129466	4112566	4096932	1.04	cps
Scandium	45-2	168627	172431	167729	169596	1.47	cps
Selenium	77-2	30	27	30	29	6.65	cps
Selenium	78-2	81	72	70	75	7.97	cps
Selenium	82-1	268	242	303	271	11.38	cps
Silicon	28-1	4684054	4877989	4687699	4749914	2.34	cps
Silver	109-1	4618	5068	5026	4904	5.07	cps
Silver	107-1	4893	5143	4951	4996	2.62	cps
Sodium	23-2	220439	219958	223119	221172	0.77	cps
Strontium	86-1	244147	239800	240077	241341	1.01	cps
Strontium	88-1	2071020	2068455	2079468	2072981	0.28	cps
Sulfur	34-1	357651	362988	357906	359515	0.84	cps
Terbium	159-1	7099320	7195384	7252816	7182507	1.08	cps
Terbium	159-2	3265093	3293075	3272912	3277027	0.44	cps
Thallium	203-1	1600	1942	1392	1645	16.89	cps
Thallium	205-1	4126	3951	3959	4012	2.46	cps
Tin	118-1	1577697	1563682	1573336	1571572	0.46	cps
Titanium	47-1	149852	148417	143745	147338	2.17	cps
Uranium	238-1	10146	10463	9938	10182	2.60	cps
Vanadium	51-2	24975	24971	24444	24797	1.23	cps
Yttrium	89-1	6278983	6389788	6410868	6359879	1.11	cps
Yttrium	89-2	840267	843659	824354	836093	1.23	cps
Zinc	66-2	2067021	2088035	2102776	2085944	0.86	cps
Zirconium	90-1	11356	11005	12016	11459	4.48	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:16:45	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2492	2935	2350	2592	11.76	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:20:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389913	390542	389462	389972	0.14	cps
Antimony	121-1	68660	69363	68634	68886	0.60	cps
Arsenic	75-2	11599	11873	11870	11781	1.34	cps
Barium	135-1	2601956	2585728	2600609	2596098	0.35	cps
Barium	137-1	4625817	4628970	4649393	4634727	0.28	cps
Beryllium	9-1	1161	1283	1200	1215	5.14	cps
Bismuth	209-1	3916160	4021156	3899735	3945684	1.67	cps
Bismuth	209-2	2331240	2350903	2384888	2355677	1.15	cps
Boron	10-1	1825	1892	1917	1878	2.52	cps
Boron	11-1	9186	8736	9520	9148	4.30	cps
Cadmium	111-1	12802	12907	12650	12787	1.01	cps
Cadmium	106-1	3159	2892	2917	2989	4.93	cps
Cadmium	108-1	900	954	983	946	4.47	cps
Calcium	43-1	994891	988778	979427	987699	0.79	cps
Calcium	44-1	16155775	16205825	16164417	16175339	0.17	cps
Chromium	52-2	682915	685664	689368	685982	0.47	cps
Cobalt	59-2	23442	23472	23576	23497	0.30	cps
Copper	63-2	655331	659420	669213	661321	1.08	cps
Dysprosium	156-1	12740	12781	13032	12851	1.23	cps
Dysprosium	156-2	5748	6121	6048	5973	3.31	cps
Erbium	164-1	11897	11772	11764	11811	0.63	cps
Erbium	164-2	5501	5818	5711	5677	2.84	cps
Gadolinium	160-1	12339	12189	12690	12406	2.07	cps
Gadolinium	160-2	6545	6708	6919	6724	2.78	cps
Holmium	165-1	7009796	7056941	6915893	6994210	1.03	cps
Holmium	165-2	3273566	3237224	3373413	3294734	2.14	cps
Indium	115-1	5501614	5519959	5570244	5530606	0.64	cps
Indium	115-2	951368	968544	966360	962091	0.97	cps
Iron	56-2	50404909	51421233	51513351	51113165	1.20	cps
Iron	57-2	1284030	1309204	1311832	1301688	1.18	cps
Lead	206-1	29993850	30083911	30099942	30059234	0.19	cps
Lead	207-1	25300137	24993639	24960754	25084844	0.75	cps
Lead	208-1	116950722	117351528	116348874	116883708	0.43	cps
Lithium	6-1	1685688	1665607	1665167	1672154	0.70	cps
Magnesium	24-2	1636381	1640234	1649672	1642096	0.42	cps
Manganese	55-2	1146474	1159160	1170898	1158844	1.05	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:20:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14733	13999	14708	14480	2.88	cps
Molybdenum	95-1	7569	7269	7828	7555	3.70	cps
Molybdenum	96-1	10346	10146	10079	10190	1.36	cps
Molybdenum	97-1	4568	4651	4634	4618	0.96	cps
Molybdenum	98-1	12189	11897	11739	11942	1.91	cps
Neodymium	150-1	18059	18593	18700	18451	1.86	cps
Neodymium	150-2	6915	7175	7312	7134	2.83	cps
Nickel	60-2	13296	13286	13073	13218	0.96	cps
Phosphorus	31-2	3509	3984	3667	3720	6.50	cps
Potassium	39-2	95632	97788	96805	96742	1.12	cps
Rhodium	103-1	5457043	5437773	5434075	5442964	0.23	cps
Rhodium	103-2	2454388	2448557	2478993	2460646	0.66	cps
Scandium	45-1	4140648	4062681	4042107	4081812	1.27	cps
Scandium	45-2	168463	165988	167297	167249	0.74	cps
Selenium	77-2	17	17	60	31	80.40	cps
Selenium	78-2	54	72	91	72	25.64	cps
Selenium	82-1	367	276	345	329	14.49	cps
Silicon	28-1	25552826	25362173	25495764	25470254	0.38	cps
Silver	109-1	6152	6260	5960	6124	2.48	cps
Silver	107-1	6235	6235	6485	6318	2.29	cps
Sodium	23-2	115643	118936	118314	117631	1.49	cps
Strontium	86-1	362899	357816	360255	360323	0.71	cps
Strontium	88-1	3051152	3052150	3058246	3053849	0.13	cps
Sulfur	34-1	369198	367893	368654	368582	0.18	cps
Terbium	159-1	7294052	7217028	7257124	7256068	0.53	cps
Terbium	159-2	3222188	3296864	3341424	3286826	1.83	cps
Thallium	203-1	1609	1550	1533	1564	2.52	cps
Thallium	205-1	3934	3784	3826	3848	2.01	cps
Tin	118-1	2040916	2017727	2023385	2027343	0.60	cps
Titanium	47-1	255020	256265	251979	254421	0.87	cps
Uranium	238-1	17221	16778	17120	17040	1.36	cps
Vanadium	51-2	37003	36595	37481	37027	1.20	cps
Yttrium	89-1	6485913	6410089	6394316	6430106	0.76	cps
Yttrium	89-2	829803	837963	840624	836130	0.67	cps
Zinc	66-2	1571485	1595401	1597604	1588164	0.91	cps
Zirconium	90-1	27661	27611	27302	27525	0.71	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:20:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6477	6110	6160	6249	3.18	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:23:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375934	376688	379005	377209	0.42	cps
Antimony	121-1	83139	84294	82627	83353	1.02	cps
Arsenic	75-2	3073	3263	3291	3209	3.71	cps
Barium	135-1	446677	446632	437899	443736	1.14	cps
Barium	137-1	756298	766702	759165	760722	0.71	cps
Beryllium	9-1	700	728	717	715	1.96	cps
Bismuth	209-1	3895885	3937577	3982274	3938578	1.10	cps
Bismuth	209-2	2331845	2367263	2359532	2352880	0.79	cps
Boron	10-1	1875	1759	1975	1870	5.80	cps
Boron	11-1	8444	8361	8945	8583	3.68	cps
Cadmium	111-1	2869	2924	2860	2885	1.20	cps
Cadmium	106-1	1834	1775	1900	1836	3.41	cps
Cadmium	108-1	175	133	142	150	14.70	cps
Calcium	43-1	143196	143961	142861	143339	0.39	cps
Calcium	44-1	2281206	2265158	2269819	2272061	0.36	cps
Chromium	52-2	43140	43578	44253	43657	1.28	cps
Cobalt	59-2	29079	29490	29296	29288	0.70	cps
Copper	63-2	804326	810455	812874	809218	0.54	cps
Dysprosium	156-1	11931	11914	12706	12184	3.72	cps
Dysprosium	156-2	5715	5818	5758	5764	0.90	cps
Erbium	164-1	10738	10746	10046	10510	3.83	cps
Erbium	164-2	4978	5448	5128	5184	4.63	cps
Gadolinium	160-1	11906	11722	11680	11769	1.02	cps
Gadolinium	160-2	6305	6382	6192	6293	1.52	cps
Holmium	165-1	6885652	6930382	6966634	6927556	0.59	cps
Holmium	165-2	3251667	3251876	3279683	3261075	0.49	cps
Indium	115-1	5518607	5621317	5687887	5609271	1.52	cps
Indium	115-2	962754	970769	973359	968961	0.57	cps
Iron	56-2	40708493	40666013	40393981	40589496	0.42	cps
Iron	57-2	1024078	1030885	1034723	1029895	0.52	cps
Lead	206-1	5498962	5475764	5594502	5523076	1.14	cps
Lead	207-1	4665321	4589601	4605900	4620274	0.86	cps
Lead	208-1	21395969	21251036	21476810	21374605	0.54	cps
Lithium	6-1	1653009	1671808	1692186	1672334	1.17	cps
Magnesium	24-2	462512	463353	462106	462657	0.14	cps
Manganese	55-2	404900	407817	409120	407279	0.53	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:23:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9645	9395	9337	9459	1.73	cps
Molybdenum	95-1	3717	3884	3717	3773	2.55	cps
Molybdenum	96-1	5526	5410	5335	5423	1.78	cps
Molybdenum	97-1	2384	2309	2300	2331	1.97	cps
Molybdenum	98-1	6077	5601	6193	5957	5.26	cps
Neodymium	150-1	20202	19975	19534	19904	1.71	cps
Neodymium	150-2	7202	6992	7009	7067	1.65	cps
Nickel	60-2	19860	20151	19854	19955	0.85	cps
Phosphorus	31-2	5751	6226	6185	6054	4.35	cps
Potassium	39-2	99977	101446	100706	100710	0.73	cps
Rhodium	103-1	5470350	5561833	5469315	5500499	0.97	cps
Rhodium	103-2	2461272	2474169	2496260	2477234	0.71	cps
Scandium	45-1	3983015	4088507	4071581	4047701	1.40	cps
Scandium	45-2	163453	166140	166083	165225	0.93	cps
Selenium	77-2	37	40	37	38	5.09	cps
Selenium	78-2	78	74	83	78	5.94	cps
Selenium	82-1	246	202	275	241	15.29	cps
Silicon	28-1	1932272	1958788	1904081	1931714	1.42	cps
Silver	109-1	6585	6468	6852	6635	2.96	cps
Silver	107-1	7010	6960	6660	6877	2.75	cps
Sodium	23-2	131698	130345	130691	130911	0.54	cps
Strontium	86-1	91676	89235	89579	90163	1.47	cps
Strontium	88-1	787500	785675	786027	786401	0.12	cps
Sulfur	34-1	305082	303319	304324	304242	0.29	cps
Terbium	159-1	7188416	7304366	7283089	7258623	0.85	cps
Terbium	159-2	3254491	3285468	3269858	3269939	0.47	cps
Thallium	203-1	842	700	750	764	9.41	cps
Thallium	205-1	1859	1925	2067	1950	5.46	cps
Tin	118-1	402432	406281	409454	406056	0.87	cps
Titanium	47-1	422111	419587	417793	419830	0.52	cps
Uranium	238-1	10655	10613	11289	10852	3.49	cps
Vanadium	51-2	53316	53721	53674	53570	0.41	cps
Yttrium	89-1	6318158	6497176	6435481	6416939	1.42	cps
Yttrium	89-2	823834	831950	836649	830811	0.78	cps
Zinc	66-2	179995	180646	184385	181675	1.30	cps
Zirconium	90-1	21241	20299	21317	20952	2.71	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:23:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4359	4468	4543	4456	2.07	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:26:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377531	377841	373309	376227	0.67	cps
Antimony	121-1	33691	33006	33742	33480	1.23	cps
Arsenic	75-2	1683	1670	1737	1697	2.08	cps
Barium	135-1	451209	440562	442723	444831	1.27	cps
Barium	137-1	762707	770762	759838	764436	0.74	cps
Beryllium	9-1	872	800	767	813	6.64	cps
Bismuth	209-1	3856335	3886008	3905625	3882656	0.64	cps
Bismuth	209-2	2338825	2332866	2354319	2342004	0.47	cps
Boron	10-1	883	817	808	836	4.92	cps
Boron	11-1	3817	4059	3942	3940	3.07	cps
Cadmium	111-1	1999	2157	1936	2031	5.59	cps
Cadmium	106-1	1692	1834	1767	1764	4.02	cps
Cadmium	108-1	63	50	96	69	34.12	cps
Calcium	43-1	93135	95398	93042	93858	1.42	cps
Calcium	44-1	1533243	1529185	1507342	1523256	0.91	cps
Chromium	52-2	20761	21149	20865	20925	0.96	cps
Cobalt	59-2	25175	24911	25759	25282	1.72	cps
Copper	63-2	475295	481624	479231	478717	0.67	cps
Dysprosium	156-1	14667	13207	13340	13738	5.87	cps
Dysprosium	156-2	6755	6882	6695	6777	1.41	cps
Erbium	164-1	13282	12765	13132	13060	2.04	cps
Erbium	164-2	6018	5878	5971	5956	1.20	cps
Gadolinium	160-1	13949	13457	13082	13496	3.22	cps
Gadolinium	160-2	7559	7616	7716	7630	1.04	cps
Holmium	165-1	6866432	7020591	6940669	6942564	1.11	cps
Holmium	165-2	3269681	3263827	3289180	3274229	0.41	cps
Indium	115-1	5569358	5566992	5623890	5586747	0.58	cps
Indium	115-2	979660	966291	974679	973543	0.69	cps
Iron	56-2	26231606	26116076	26378180	26241954	0.50	cps
Iron	57-2	666067	660500	677039	667869	1.26	cps
Lead	206-1	2684464	2693800	2664396	2680887	0.56	cps
Lead	207-1	2254700	2250059	2250283	2251681	0.12	cps
Lead	208-1	10752875	10753927	10785567	10764123	0.17	cps
Lithium	6-1	1630738	1655801	1666918	1651152	1.12	cps
Magnesium	24-2	449629	445927	443718	446425	0.67	cps
Manganese	55-2	801457	801170	803031	801886	0.13	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:26:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6285	6869	6285	6480	5.20	cps
Molybdenum	95-1	2184	2209	2150	2181	1.34	cps
Molybdenum	96-1	3226	3376	3125	3242	3.88	cps
Molybdenum	97-1	1267	1417	1225	1303	7.74	cps
Molybdenum	98-1	3342	3409	3526	3426	2.71	cps
Neodymium	150-1	21604	20536	20523	20888	2.97	cps
Neodymium	150-2	7676	7606	7842	7708	1.58	cps
Nickel	60-2	14607	14664	14361	14544	1.11	cps
Phosphorus	31-2	3342	3117	2775	3078	9.27	cps
Potassium	39-2	89049	89444	90618	89704	0.91	cps
Rhodium	103-1	5414243	5541416	5536105	5497255	1.31	cps
Rhodium	103-2	2504515	2481481	2495111	2493702	0.46	cps
Scandium	45-1	4060071	4136383	4168475	4121643	1.35	cps
Scandium	45-2	170570	168318	169341	169410	0.67	cps
Selenium	77-2	47	17	30	31	48.31	cps
Selenium	78-2	76	69	70	72	5.39	cps
Selenium	82-1	213	162	179	185	13.93	cps
Silicon	28-1	3506837	3445382	3585972	3512730	2.01	cps
Silver	109-1	4126	3751	3292	3723	11.21	cps
Silver	107-1	3751	3776	3851	3792	1.37	cps
Sodium	23-2	106082	106107	105704	105964	0.21	cps
Strontium	86-1	48040	45657	46853	46850	2.54	cps
Strontium	88-1	411737	414697	402057	409497	1.61	cps
Sulfur	34-1	297218	290547	293318	293694	1.14	cps
Terbium	159-1	7157880	7321641	7256566	7245362	1.14	cps
Terbium	159-2	3288940	3273460	3263971	3275457	0.38	cps
Thallium	203-1	658	575	433	556	20.48	cps
Thallium	205-1	1208	1375	1492	1358	10.48	cps
Tin	118-1	205611	200300	202184	202698	1.33	cps
Titanium	47-1	187630	190296	187386	188437	0.86	cps
Uranium	238-1	8370	8095	8170	8211	1.73	cps
Vanadium	51-2	27105	26307	26744	26719	1.50	cps
Yttrium	89-1	6359181	6482034	6449833	6430349	0.99	cps
Yttrium	89-2	843605	837170	847913	842896	0.64	cps
Zinc	66-2	72904	73625	73762	73430	0.63	cps
Zirconium	90-1	13874	15169	14099	14381	4.81	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:26:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3167	3134	3292	3198	2.61	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:30:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	457644	460685	459298	459209	0.33	cps
Antimony	121-1	38387	38120	38855	38454	0.97	cps
Arsenic	75-2	2139	2146	2165	2150	0.62	cps
Barium	135-1	684705	687513	678859	683692	0.65	cps
Barium	137-1	1181909	1155110	1179569	1172196	1.27	cps
Beryllium	9-1	1389	1189	1267	1282	7.87	cps
Bismuth	209-1	3842116	3839591	3827834	3836514	0.20	cps
Bismuth	209-2	2285090	2322017	2338690	2315266	1.18	cps
Boron	10-1	12189	12814	12597	12533	2.53	cps
Boron	11-1	59702	59175	60957	59945	1.53	cps
Cadmium	111-1	7846	7607	7530	7661	2.15	cps
Cadmium	106-1	2575	2300	2375	2417	5.88	cps
Cadmium	108-1	554	567	621	581	6.10	cps
Calcium	43-1	127279	126689	124764	126244	1.04	cps
Calcium	44-1	2033185	2010474	1995811	2013157	0.94	cps
Chromium	52-2	175100	173973	175646	174906	0.49	cps
Cobalt	59-2	59420	59701	60658	59926	1.08	cps
Copper	63-2	638486	644679	652444	645203	1.08	cps
Dysprosium	156-1	10880	10529	11122	10844	2.75	cps
Dysprosium	156-2	5161	5274	5324	5253	1.59	cps
Erbium	164-1	11122	10947	11021	11030	0.80	cps
Erbium	164-2	5198	5324	5294	5272	1.26	cps
Gadolinium	160-1	10596	10404	10521	10507	0.92	cps
Gadolinium	160-2	5815	5728	5738	5760	0.82	cps
Holmium	165-1	6914361	6846104	6856881	6872449	0.53	cps
Holmium	165-2	3225659	3237544	3292406	3251870	1.09	cps
Indium	115-1	5484346	5424586	5287417	5398783	1.87	cps
Indium	115-2	936714	944810	946057	942527	0.54	cps
Iron	56-2	52123065	51648901	52186961	51986309	0.57	cps
Iron	57-2	1305819	1310998	1325335	1314051	0.77	cps
Lead	206-1	4519217	4387389	4467854	4458153	1.49	cps
Lead	207-1	3753009	3838088	3793484	3794861	1.12	cps
Lead	208-1	17549301	17331395	17503659	17461452	0.66	cps
Lithium	6-1	1627928	1635738	1617115	1626927	0.57	cps
Magnesium	24-2	666395	678962	681740	675699	1.21	cps
Manganese	55-2	424800	425370	429280	426483	0.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:30:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18446	17687	18104	18079	2.10	cps
Molybdenum	95-1	18004	17253	18337	17865	3.11	cps
Molybdenum	96-1	20565	20015	20858	20479	2.09	cps
Molybdenum	97-1	11071	11280	11146	11166	0.95	cps
Molybdenum	98-1	28396	28864	28162	28474	1.25	cps
Neodymium	150-1	15075	14775	14875	14909	1.03	cps
Neodymium	150-2	5661	5471	5711	5615	2.26	cps
Nickel	60-2	74110	75627	76371	75369	1.53	cps
Phosphorus	31-2	2959	3184	2867	3003	5.43	cps
Potassium	39-2	78951	80268	79857	79692	0.84	cps
Rhodium	103-1	5378487	5512774	5459171	5450144	1.24	cps
Rhodium	103-2	2471338	2481111	2502737	2485062	0.65	cps
Scandium	45-1	4100172	4067308	4062097	4076526	0.51	cps
Scandium	45-2	166396	168149	167124	167223	0.53	cps
Selenium	77-2	23	33	13	23	42.86	cps
Selenium	78-2	46	87	69	67	30.32	cps
Selenium	82-1	107	159	172	146	23.78	cps
Silicon	28-1	6302422	6257546	6254929	6271632	0.43	cps
Silver	109-1	6593	6593	6552	6580	0.37	cps
Silver	107-1	7085	6944	7244	7091	2.12	cps
Sodium	23-2	257043	262966	263503	261171	1.37	cps
Strontium	86-1	80401	81858	81975	81411	1.08	cps
Strontium	88-1	698919	691622	698601	696381	0.59	cps
Sulfur	34-1	303134	298253	297585	299658	1.01	cps
Terbium	159-1	7137142	7228806	7228610	7198186	0.73	cps
Terbium	159-2	3230652	3282367	3311565	3274861	1.25	cps
Thallium	203-1	617	542	458	539	14.70	cps
Thallium	205-1	1525	1183	1133	1281	16.65	cps
Tin	118-1	5994004	6050422	6116970	6053798	1.02	cps
Titanium	47-1	338109	334718	330307	334378	1.17	cps
Uranium	238-1	7811	8186	8295	8097	3.13	cps
Vanadium	51-2	61792	61260	61223	61425	0.52	cps
Yttrium	89-1	6286224	6299816	6315595	6300545	0.23	cps
Yttrium	89-2	834619	834053	854598	841090	1.39	cps
Zinc	66-2	341041	346229	345487	344252	0.82	cps
Zirconium	90-1	21842	23051	21417	22103	3.84	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:30:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5193	4926	4851	4990	3.60	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:33:47	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447834	446094	457597	450508	1.38	cps
Antimony	121-1	38846	36783	37961	37863	2.73	cps
Arsenic	75-2	2159	2117	2119	2132	1.13	cps
Barium	135-1	669399	671544	675721	672221	0.48	cps
Barium	137-1	1154719	1156860	1160293	1157291	0.24	cps
Beryllium	9-1	1100	1245	1050	1132	8.92	cps
Bismuth	209-1	3914713	3874348	3858930	3882664	0.74	cps
Bismuth	209-2	2320239	2352606	2333966	2335603	0.70	cps
Boron	10-1	12330	12556	12464	12450	0.91	cps
Boron	11-1	61535	61659	63902	62365	2.14	cps
Cadmium	111-1	7654	7182	7399	7411	3.19	cps
Cadmium	106-1	2417	2075	2409	2300	8.47	cps
Cadmium	108-1	521	633	538	564	10.77	cps
Calcium	43-1	123958	125472	125957	125129	0.83	cps
Calcium	44-1	2004558	2024739	1997970	2009089	0.69	cps
Chromium	52-2	172632	173741	174830	173734	0.63	cps
Cobalt	59-2	58797	59426	59654	59293	0.75	cps
Copper	63-2	630417	637101	633185	633568	0.53	cps
Dysprosium	156-1	10012	10162	10496	10224	2.42	cps
Dysprosium	156-2	5004	5158	5104	5089	1.53	cps
Erbium	164-1	11080	10663	11088	10944	2.22	cps
Erbium	164-2	5228	4988	5091	5102	2.36	cps
Gadolinium	160-1	10546	10421	10596	10521	0.86	cps
Gadolinium	160-2	5818	5541	5731	5697	2.49	cps
Holmium	165-1	6967204	6882012	7007162	6952126	0.92	cps
Holmium	165-2	3299308	3282502	3292557	3291456	0.26	cps
Indium	115-1	5496946	5477663	5466709	5480439	0.28	cps
Indium	115-2	942072	967011	951791	953625	1.32	cps
Iron	56-2	52186500	51935294	51920011	52013935	0.29	cps
Iron	57-2	1300666	1312852	1326254	1313257	0.97	cps
Lead	206-1	4379753	4369611	4402717	4384027	0.39	cps
Lead	207-1	3766248	3761136	3782109	3769831	0.29	cps
Lead	208-1	17288710	17079746	17222347	17196934	0.62	cps
Lithium	6-1	1633852	1623603	1632393	1629949	0.34	cps
Magnesium	24-2	661100	666885	660621	662869	0.53	cps
Manganese	55-2	412743	415249	418921	415638	0.75	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:33:47	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18454	17595	17945	17998	2.40	cps
Molybdenum	95-1	17561	17687	17553	17600	0.42	cps
Molybdenum	96-1	20733	20048	21241	20674	2.90	cps
Molybdenum	97-1	10746	10521	10713	10660	1.14	cps
Molybdenum	98-1	27377	27352	28020	27583	1.37	cps
Neodymium	150-1	14595	14655	14435	14561	0.78	cps
Neodymium	150-2	5735	5615	5585	5645	1.41	cps
Nickel	60-2	72813	74287	74324	73808	1.17	cps
Phosphorus	31-2	3225	3100	3067	3131	2.67	cps
Potassium	39-2	79070	79923	79262	79418	0.56	cps
Rhodium	103-1	5520339	5500219	5500483	5507014	0.21	cps
Rhodium	103-2	2475926	2521259	2497886	2498357	0.91	cps
Scandium	45-1	4078660	4089252	4119264	4095725	0.51	cps
Scandium	45-2	169970	171200	171194	170788	0.41	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	80	61	59	67	16.90	cps
Selenium	82-1	217	111	75	134	54.98	cps
Silicon	28-1	6345063	6326044	6373446	6348184	0.38	cps
Silver	109-1	7327	6944	6852	7041	3.58	cps
Silver	107-1	7294	7452	7327	7358	1.13	cps
Sodium	23-2	255610	260201	259688	258500	0.97	cps
Strontium	86-1	82763	80635	80358	81252	1.62	cps
Strontium	88-1	707240	697347	696873	700487	0.84	cps
Sulfur	34-1	306016	301858	304171	304015	0.69	cps
Terbium	159-1	7259851	7305830	7307981	7291221	0.37	cps
Terbium	159-2	3239836	3298485	3285106	3274476	0.94	cps
Thallium	203-1	525	492	450	489	7.69	cps
Thallium	205-1	1117	1133	1167	1139	2.24	cps
Tin	118-1	5929812	5925458	5922193	5925821	0.06	cps
Titanium	47-1	330031	326946	325919	327632	0.65	cps
Uranium	238-1	8095	8186	7994	8092	1.19	cps
Vanadium	51-2	60443	60711	60149	60434	0.47	cps
Yttrium	89-1	6537643	6463308	6437829	6479593	0.80	cps
Yttrium	89-2	837584	848176	847057	844273	0.69	cps
Zinc	66-2	330910	336218	336012	334380	0.90	cps
Zirconium	90-1	23181	21642	21726	22183	3.90	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:33:47	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4809	4859	4909	4859	1.03	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 16:37:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90481	91177	92511	91390	1.13	cps
Antimony	121-1	8011	7953	7644	7869	2.51	cps
Arsenic	75-2	419	461	415	431	5.96	cps
Barium	135-1	138038	134797	136952	136595	1.21	cps
Barium	137-1	235741	235919	231707	234456	1.02	cps
Beryllium	9-1	289	339	283	304	10.07	cps
Bismuth	209-1	3771473	3786662	3858407	3805514	1.22	cps
Bismuth	209-2	2284469	2330042	2342701	2319071	1.32	cps
Boron	10-1	3009	3142	3275	3142	4.24	cps
Boron	11-1	14958	16268	16426	15884	5.07	cps
Cadmium	111-1	2371	2409	2411	2397	0.95	cps
Cadmium	106-1	1684	1592	1709	1661	3.70	cps
Cadmium	108-1	113	133	121	122	8.58	cps
Calcium	43-1	25172	25222	24705	25033	1.14	cps
Calcium	44-1	423977	418302	420771	421017	0.68	cps
Chromium	52-2	35262	35336	35911	35503	1.00	cps
Cobalt	59-2	12175	11982	12022	12060	0.85	cps
Copper	63-2	131726	129383	129484	130198	1.02	cps
Dysprosium	156-1	2250	2184	2059	2164	4.50	cps
Dysprosium	156-2	1030	1000	990	1007	2.07	cps
Erbium	164-1	1792	1992	2350	2045	13.84	cps
Erbium	164-2	1127	1090	1000	1072	6.08	cps
Gadolinium	160-1	2017	2334	2284	2211	7.70	cps
Gadolinium	160-2	1230	1190	1283	1235	3.79	cps
Holmium	165-1	6710325	6803395	6839720	6784480	0.98	cps
Holmium	165-2	3218258	3252355	3302490	3257701	1.30	cps
Indium	115-1	5357606	5543233	5567614	5489485	2.09	cps
Indium	115-2	948941	978757	969749	965816	1.58	cps
Iron	56-2	10549790	10437561	10405979	10464443	0.72	cps
Iron	57-2	267201	267747	268088	267679	0.17	cps
Lead	206-1	870090	855322	848410	857941	1.29	cps
Lead	207-1	728595	716092	708614	717767	1.41	cps
Lead	208-1	3352807	3293915	3265337	3304019	1.35	cps
Lithium	6-1	1598000	1619080	1638804	1618628	1.26	cps
Magnesium	24-2	135584	136399	138030	136671	0.91	cps
Manganese	55-2	86791	87354	86388	86844	0.56	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 16:37:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3184	3434	3642	3420	6.71	cps
Molybdenum	95-1	3451	3626	3601	3559	2.66	cps
Molybdenum	96-1	4259	4418	4026	4234	4.65	cps
Molybdenum	97-1	2517	2134	2217	2289	8.81	cps
Molybdenum	98-1	5760	5893	5701	5785	1.70	cps
Neodymium	150-1	3027	3054	3120	3067	1.57	cps
Neodymium	150-2	1107	1043	1130	1093	4.10	cps
Nickel	60-2	15128	15245	14804	15059	1.52	cps
Phosphorus	31-2	517	575	675	589	13.60	cps
Potassium	39-2	29430	29697	30607	29911	2.06	cps
Rhodium	103-1	5300437	5579498	5505245	5461727	2.65	cps
Rhodium	103-2	2443540	2503579	2490790	2479303	1.28	cps
Scandium	45-1	3953276	4045249	4110810	4036445	1.96	cps
Scandium	45-2	165039	170179	167427	167548	1.54	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	52	44	52	49	8.65	cps
Selenium	82-1	43	113	67	75	47.82	cps
Silicon	28-1	1489877	1477006	1471653	1479512	0.63	cps
Silver	109-1	1717	1375	1383	1492	13.07	cps
Silver	107-1	1625	1358	1542	1508	9.05	cps
Sodium	23-2	64799	65435	66658	65631	1.44	cps
Strontium	86-1	17203	16385	17019	16869	2.54	cps
Strontium	88-1	140634	141634	138793	140353	1.03	cps
Sulfur	34-1	288399	288228	283679	286769	0.93	cps
Terbium	159-1	7033339	7119524	7197136	7116667	1.15	cps
Terbium	159-2	3165248	3251695	3287236	3234727	1.94	cps
Thallium	203-1	175	92	167	144	31.78	cps
Thallium	205-1	342	375	317	344	8.50	cps
Tin	118-1	1161677	1162039	1148229	1157315	0.68	cps
Titanium	47-1	65814	65714	64802	65443	0.85	cps
Uranium	238-1	1742	1525	1542	1603	7.52	cps
Vanadium	51-2	12325	12028	12582	12312	2.25	cps
Yttrium	89-1	6203159	6334790	6306346	6281432	1.10	cps
Yttrium	89-2	813701	826495	824040	821412	0.83	cps
Zinc	66-2	68975	69253	68316	68848	0.70	cps
Zirconium	90-1	3859	3967	4092	3973	2.94	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LX5	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 16:37:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	792	900	886	9.97	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:40:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	461638	462557	465761	463319	0.47	cps
Antimony	121-1	131991	133421	132857	132756	0.54	cps
Arsenic	75-2	3597	3678	3563	3613	1.64	cps
Barium	135-1	1057768	1048102	1053583	1053151	0.46	cps
Barium	137-1	1810718	1788549	1780406	1793224	0.87	cps
Beryllium	9-1	11605	11738	11705	11683	0.59	cps
Bismuth	209-1	3806833	3895171	3978799	3893601	2.21	cps
Bismuth	209-2	2286488	2332996	2348214	2322566	1.38	cps
Boron	10-1	12372	12647	12756	12592	1.57	cps
Boron	11-1	60831	61903	63710	62148	2.34	cps
Cadmium	111-1	17453	17731	18017	17733	1.59	cps
Cadmium	106-1	3259	3526	3434	3406	3.98	cps
Cadmium	108-1	1292	1192	1275	1253	4.28	cps
Calcium	43-1	128437	129546	127420	128468	0.83	cps
Calcium	44-1	2055224	2031215	2041287	2042575	0.59	cps
Chromium	52-2	226444	228643	230065	228384	0.80	cps
Cobalt	59-2	276330	274677	282036	277681	1.39	cps
Copper	63-2	706145	706991	712467	708534	0.48	cps
Dysprosium	156-1	10379	10688	10071	10379	2.97	cps
Dysprosium	156-2	5221	5208	5024	5151	2.13	cps
Erbium	164-1	10955	10162	10846	10655	4.03	cps
Erbium	164-2	4958	5051	5254	5088	2.98	cps
Gadolinium	160-1	10204	10771	10813	10596	3.21	cps
Gadolinium	160-2	6038	5785	5775	5866	2.55	cps
Holmium	165-1	6783220	6974237	7138223	6965227	2.55	cps
Holmium	165-2	3267494	3269520	3236690	3257901	0.56	cps
Indium	115-1	5473193	5480436	5490388	5481339	0.16	cps
Indium	115-2	944189	949652	952355	948732	0.44	cps
Iron	56-2	51989573	51703186	52706926	52133228	0.99	cps
Iron	57-2	1314636	1318673	1337926	1323745	0.94	cps
Lead	206-1	4311479	4336246	4331834	4326520	0.31	cps
Lead	207-1	3656522	3718029	3705350	3693300	0.88	cps
Lead	208-1	16787011	16907305	16982468	16892261	0.58	cps
Lithium	6-1	1636158	1627993	1640457	1634870	0.39	cps
Magnesium	24-2	656046	663229	668397	662557	0.94	cps
Manganese	55-2	474448	481513	481508	479157	0.85	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:40:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18972	18104	17778	18285	3.37	cps
Molybdenum	95-1	17086	17161	17820	17356	2.33	cps
Molybdenum	96-1	20666	20390	20415	20491	0.74	cps
Molybdenum	97-1	10688	11171	11063	10974	2.31	cps
Molybdenum	98-1	28429	28271	28028	28243	0.72	cps
Neodymium	150-1	14762	14768	14975	14835	0.82	cps
Neodymium	150-2	5388	5378	5211	5326	1.86	cps
Nickel	60-2	129593	130589	131459	130547	0.72	cps
Phosphorus	31-2	3317	2800	3134	3084	8.50	cps
Potassium	39-2	77779	78022	79781	78527	1.39	cps
Rhodium	103-1	5524988	5480420	5637951	5547786	1.46	cps
Rhodium	103-2	2493827	2503258	2502791	2499959	0.21	cps
Scandium	45-1	4129769	4168738	4169184	4155897	0.54	cps
Scandium	45-2	167732	167906	169479	168372	0.57	cps
Selenium	77-2	67	67	70	68	2.84	cps
Selenium	78-2	274	293	257	275	6.41	cps
Selenium	82-1	1758	1647	1599	1668	4.87	cps
Silicon	28-1	6550295	6432619	6490157	6491024	0.91	cps
Silver	109-1	57593	56471	56832	56966	1.01	cps
Silver	107-1	60045	58814	59350	59403	1.04	cps
Sodium	23-2	260089	258821	258684	259198	0.30	cps
Strontium	86-1	82462	81641	80736	81613	1.06	cps
Strontium	88-1	699384	710554	703136	704358	0.81	cps
Sulfur	34-1	301817	297073	298597	299162	0.81	cps
Terbium	159-1	7189323	7272548	7315328	7259067	0.88	cps
Terbium	159-2	3238906	3239757	3314902	3264522	1.34	cps
Thallium	203-1	35892	35474	36835	36067	1.93	cps
Thallium	205-1	85374	84897	84167	84813	0.72	cps
Tin	118-1	5821811	5852535	5838917	5837754	0.26	cps
Titanium	47-1	325709	326719	323802	325410	0.46	cps
Uranium	238-1	8036	7728	8153	7972	2.76	cps
Vanadium	51-2	172003	173916	174634	173518	0.78	cps
Yttrium	89-1	6446454	6477344	6534875	6486224	0.69	cps
Yttrium	89-2	842807	851260	848926	847664	0.51	cps
Zinc	66-2	349810	353402	353056	352089	0.56	cps
Zirconium	90-1	22051	22151	21809	22004	0.80	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:40:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4968	4918	4709	4865	2.82	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:44:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	479069	482531	482627	481409	0.42	cps
Antimony	121-1	82845	82300	81956	82367	0.54	cps
Arsenic	75-2	5916	5746	6012	5891	2.29	cps
Barium	135-1	503021	497248	507540	502603	1.03	cps
Barium	137-1	871245	862077	873131	868818	0.68	cps
Beryllium	9-1	1078	1072	1228	1126	7.84	cps
Bismuth	209-1	3864879	3915724	3922240	3900948	0.81	cps
Bismuth	209-2	2282045	2332978	2335980	2317001	1.31	cps
Boron	10-1	4484	4626	4759	4623	2.98	cps
Boron	11-1	21666	21566	22376	21869	2.02	cps
Cadmium	111-1	5486	5646	5288	5473	3.28	cps
Cadmium	106-1	2025	2175	1959	2053	5.41	cps
Cadmium	108-1	404	354	400	386	7.19	cps
Calcium	43-1	517450	516176	516876	516834	0.12	cps
Calcium	44-1	8453343	8388881	8503551	8448592	0.68	cps
Chromium	52-2	91918	92417	92857	92397	0.51	cps
Cobalt	59-2	42475	42572	42538	42528	0.12	cps
Copper	63-2	675662	681918	688423	682001	0.94	cps
Dysprosium	156-1	13749	13324	13173	13415	2.23	cps
Dysprosium	156-2	6181	6115	6295	6197	1.47	cps
Erbium	164-1	11455	11647	11155	11419	2.17	cps
Erbium	164-2	5201	5485	5591	5426	3.72	cps
Gadolinium	160-1	12823	12723	11689	12412	5.06	cps
Gadolinium	160-2	6712	6718	7005	6812	2.46	cps
Holmium	165-1	6896306	6892918	6935578	6908267	0.34	cps
Holmium	165-2	3218155	3266475	3218521	3234384	0.86	cps
Indium	115-1	5500817	5508942	5564274	5524678	0.63	cps
Indium	115-2	947785	946995	953704	949495	0.39	cps
Iron	56-2	64791989	65161218	64902720	64951976	0.29	cps
Iron	57-2	1628679	1653880	1638833	1640464	0.77	cps
Lead	206-1	6348853	6352976	6220845	6307558	1.19	cps
Lead	207-1	5314005	5306382	5236324	5285570	0.81	cps
Lead	208-1	24366681	24311777	24154768	24277742	0.45	cps
Lithium	6-1	1601493	1585571	1605102	1597389	0.65	cps
Magnesium	24-2	468657	466466	474661	469928	0.90	cps
Manganese	55-2	477408	483232	479791	480144	0.61	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:44:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21855	19948	19873	20558	5.46	cps
Molybdenum	95-1	14984	15426	15058	15156	1.56	cps
Molybdenum	96-1	18604	18763	19105	18824	1.36	cps
Molybdenum	97-1	9203	9403	9253	9287	1.12	cps
Molybdenum	98-1	24146	23771	24956	24291	2.49	cps
Neodymium	150-1	22105	21003	21370	21493	2.61	cps
Neodymium	150-2	7759	8072	7809	7880	2.14	cps
Nickel	60-2	39657	39156	39403	39405	0.64	cps
Phosphorus	31-2	5126	4993	5059	5059	1.32	cps
Potassium	39-2	92471	93258	92227	92652	0.58	cps
Rhodium	103-1	5349938	5403157	5487002	5413366	1.28	cps
Rhodium	103-2	2417887	2428236	2456331	2434151	0.82	cps
Scandium	45-1	4027339	4033754	4024236	4028443	0.12	cps
Scandium	45-2	164610	165386	165274	165090	0.25	cps
Selenium	77-2	27	53	50	43	33.52	cps
Selenium	78-2	98	65	126	96	31.77	cps
Selenium	82-1	381	430	374	395	7.71	cps
Silicon	28-1	3492468	3569362	3678659	3580163	2.61	cps
Silver	109-1	9137	9379	9395	9303	1.56	cps
Silver	107-1	9729	9679	10021	9809	1.88	cps
Sodium	23-2	109565	111940	111159	110888	1.09	cps
Strontium	86-1	235960	232470	232219	233550	0.90	cps
Strontium	88-1	2001200	1980029	1990274	1990501	0.53	cps
Sulfur	34-1	294973	296265	294628	295289	0.29	cps
Terbium	159-1	7167685	7191738	7151519	7170314	0.28	cps
Terbium	159-2	3224835	3236856	3272720	3244804	0.77	cps
Thallium	203-1	1192	1067	1067	1108	6.51	cps
Thallium	205-1	2259	2525	2384	2389	5.58	cps
Tin	118-1	1437198	1446072	1440455	1441241	0.31	cps
Titanium	47-1	409947	408052	416030	411343	1.01	cps
Uranium	238-1	9971	9646	10196	9938	2.79	cps
Vanadium	51-2	61608	62997	62140	62249	1.13	cps
Yttrium	89-1	6345404	6305401	6369727	6340177	0.51	cps
Yttrium	89-2	817349	816595	831272	821739	1.01	cps
Zinc	66-2	271388	273201	277887	274159	1.22	cps
Zirconium	90-1	32154	31820	32380	32118	0.88	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:44:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7461	7477	7185	7375	2.22	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:47:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410464	412715	409233	410804	0.43	cps
Antimony	121-1	28973	30016	29983	29657	2.00	cps
Arsenic	75-2	1819	1698	1858	1791	4.64	cps
Barium	135-1	272506	270630	268679	270605	0.71	cps
Barium	137-1	469732	464130	462087	465316	0.85	cps
Beryllium	9-1	694	606	678	659	7.17	cps
Bismuth	209-1	3776187	3783095	3801193	3786825	0.34	cps
Bismuth	209-2	2269165	2323494	2310199	2300953	1.23	cps
Boron	10-1	1133	983	1142	1086	8.20	cps
Boron	11-1	5560	4934	4993	5162	6.69	cps
Cadmium	111-1	1669	1699	1865	1745	6.05	cps
Cadmium	106-1	1517	1450	1608	1525	5.21	cps
Cadmium	108-1	108	100	117	108	7.69	cps
Calcium	43-1	119606	120807	119337	119917	0.65	cps
Calcium	44-1	1929905	1940443	1916595	1928981	0.62	cps
Chromium	52-2	21826	22244	22741	22270	2.06	cps
Cobalt	59-2	25743	25703	25519	25655	0.46	cps
Copper	63-2	516347	516471	519317	517378	0.32	cps
Dysprosium	156-1	12982	12815	13215	13004	1.55	cps
Dysprosium	156-2	6448	6545	6442	6478	0.89	cps
Erbium	164-1	12139	12239	12506	12295	1.54	cps
Erbium	164-2	6162	5921	5721	5935	3.71	cps
Gadolinium	160-1	13332	13340	13299	13324	0.17	cps
Gadolinium	160-2	7265	7532	7339	7379	1.87	cps
Holmium	165-1	6950380	6903345	6815593	6889773	0.99	cps
Holmium	165-2	3224208	3231986	3281748	3245981	0.96	cps
Indium	115-1	5514662	5540794	5543195	5532884	0.29	cps
Indium	115-2	935110	958667	957868	950549	1.41	cps
Iron	56-2	26056892	25710599	25678912	25815467	0.81	cps
Iron	57-2	657773	660578	664713	661021	0.53	cps
Lead	206-1	2321379	2294494	2297220	2304364	0.64	cps
Lead	207-1	1940528	1947379	1934779	1940895	0.33	cps
Lead	208-1	9263159	9292295	9175811	9243755	0.66	cps
Lithium	6-1	1579021	1587203	1590805	1585676	0.38	cps
Magnesium	24-2	613508	616546	609445	613166	0.58	cps
Manganese	55-2	526002	523427	524720	524716	0.25	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:47:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6694	6644	6802	6713	1.21	cps
Molybdenum	95-1	2267	2184	2067	2172	4.63	cps
Molybdenum	96-1	3617	3025	3484	3376	9.20	cps
Molybdenum	97-1	1592	1400	1275	1422	11.22	cps
Molybdenum	98-1	3609	3959	3609	3726	5.43	cps
Neodymium	150-1	19174	19227	19655	19352	1.36	cps
Neodymium	150-2	7069	7272	7299	7213	1.74	cps
Nickel	60-2	15418	15248	15405	15357	0.62	cps
Phosphorus	31-2	2917	2800	2959	2892	2.84	cps
Potassium	39-2	87860	87357	89436	88218	1.23	cps
Rhodium	103-1	5433311	5390398	5449144	5424284	0.56	cps
Rhodium	103-2	2431161	2460691	2474680	2455511	0.90	cps
Scandium	45-1	4020745	4009439	3998406	4009530	0.28	cps
Scandium	45-2	162889	167015	169494	166466	2.00	cps
Selenium	77-2	30	40	27	32	21.53	cps
Selenium	78-2	63	87	46	65	31.30	cps
Selenium	82-1	132	149	107	129	16.51	cps
Silicon	28-1	3815394	3713379	3757095	3761956	1.36	cps
Silver	109-1	9170	9387	9012	9189	2.05	cps
Silver	107-1	9787	9212	9737	9579	3.33	cps
Sodium	23-2	121337	122044	121489	121624	0.31	cps
Strontium	86-1	48124	47170	46351	47215	1.88	cps
Strontium	88-1	416079	415025	416691	415932	0.20	cps
Sulfur	34-1	276360	277430	274850	276213	0.47	cps
Terbium	159-1	7182772	7118084	7151979	7150945	0.45	cps
Terbium	159-2	3198907	3230079	3266245	3231743	1.04	cps
Thallium	203-1	575	500	492	522	8.79	cps
Thallium	205-1	1308	1350	1200	1286	6.02	cps
Tin	118-1	261391	252583	253472	255815	1.90	cps
Titanium	47-1	228460	229466	228437	228788	0.26	cps
Uranium	238-1	8053	8703	8436	8398	3.89	cps
Vanadium	51-2	27883	28862	28471	28405	1.73	cps
Yttrium	89-1	6290969	6523458	6436964	6417130	1.83	cps
Yttrium	89-2	822786	838798	846173	835919	1.43	cps
Zinc	66-2	72043	72640	72482	72389	0.43	cps
Zirconium	90-1	15058	14433	14867	14786	2.17	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 16:47:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3267	3467	3134	3289	5.10	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:50:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10729	11463	11856	11349	5.04	cps
Antimony	121-1	2709	2542	2475	2575	4.67	cps
Arsenic	75-2	661	669	728	686	5.33	cps
Barium	135-1	176679	174736	172431	174615	1.22	cps
Barium	137-1	305959	301171	298277	301802	1.29	cps
Beryllium	9-1	61	72	72	69	9.36	cps
Bismuth	209-1	3805520	3719176	3719744	3748147	1.33	cps
Bismuth	209-2	2301201	2316366	2347808	2321792	1.02	cps
Boron	10-1	517	433	408	453	12.53	cps
Boron	11-1	2059	2250	2067	2125	5.10	cps
Cadmium	111-1	1746	1755	1883	1795	4.25	cps
Cadmium	106-1	1383	1500	1467	1450	4.14	cps
Cadmium	108-1	79	58	75	71	15.57	cps
Calcium	43-1	13256	12864	13673	13265	3.05	cps
Calcium	44-1	225882	225434	224631	225315	0.28	cps
Chromium	52-2	17320	17507	17344	17391	0.59	cps
Cobalt	59-2	1430	1333	1290	1351	5.30	cps
Copper	63-2	25332	25382	25396	25370	0.13	cps
Dysprosium	156-1	483	408	550	481	14.75	cps
Dysprosium	156-2	210	190	210	203	5.68	cps
Erbium	164-1	317	392	350	353	10.65	cps
Erbium	164-2	157	170	203	177	13.61	cps
Gadolinium	160-1	383	383	375	381	1.27	cps
Gadolinium	160-2	303	287	277	289	4.66	cps
Holmium	165-1	6877528	6778337	6651705	6769190	1.67	cps
Holmium	165-2	3232073	3269897	3231573	3244514	0.68	cps
Indium	115-1	5458847	5509017	5405012	5457625	0.95	cps
Indium	115-2	978990	980247	987283	982173	0.46	cps
Iron	56-2	2269493	2318789	2321649	2303310	1.27	cps
Iron	57-2	56983	59304	58941	58409	2.14	cps
Lead	206-1	1389359	1347016	1336516	1357630	2.06	cps
Lead	207-1	1157685	1127635	1124888	1136736	1.60	cps
Lead	208-1	5278555	5174508	5145203	5199422	1.35	cps
Lithium	6-1	1577856	1582581	1547651	1569363	1.21	cps
Magnesium	24-2	14216	14674	15317	14735	3.75	cps
Manganese	55-2	76102	76381	77057	76513	0.64	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:50:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	375	458	436	12.29	cps
Molybdenum	95-1	292	292	300	294	1.64	cps
Molybdenum	96-1	283	383	375	347	15.98	cps
Molybdenum	97-1	233	242	225	233	3.57	cps
Molybdenum	98-1	500	550	442	497	10.90	cps
Neodymium	150-1	553	593	593	580	3.98	cps
Neodymium	150-2	240	240	230	237	2.44	cps
Nickel	60-2	607	577	563	582	3.81	cps
Phosphorus	31-2	158	225	183	189	17.83	cps
Potassium	39-2	21600	22042	21475	21705	1.37	cps
Rhodium	103-1	5395498	5402655	5396713	5398289	0.07	cps
Rhodium	103-2	2477382	2480804	2511791	2489993	0.76	cps
Scandium	45-1	4039835	4030076	3970617	4013509	0.93	cps
Scandium	45-2	167090	167236	170768	168365	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	46	50	44	17.59	cps
Selenium	82-1	32	84	159	91	69.66	cps
Silicon	28-1	483278	489719	476430	483142	1.38	cps
Silver	109-1	433	425	425	428	1.12	cps
Silver	107-1	317	375	450	381	17.57	cps
Sodium	23-2	27643	25773	27368	26928	3.75	cps
Strontium	86-1	11864	12322	11697	11961	2.71	cps
Strontium	88-1	104588	103103	102096	103262	1.21	cps
Sulfur	34-1	275416	274001	276904	275440	0.53	cps
Terbium	159-1	7131970	6959900	6981955	7024609	1.33	cps
Terbium	159-2	3233654	3246977	3313902	3264844	1.32	cps
Thallium	203-1	117	150	75	114	33.00	cps
Thallium	205-1	208	275	200	228	18.05	cps
Tin	118-1	80623	79072	79358	79684	1.04	cps
Titanium	47-1	7627	6727	6935	7096	6.64	cps
Uranium	238-1	475	625	467	522	17.06	cps
Vanadium	51-2	1270	1220	1250	1247	2.02	cps
Yttrium	89-1	6156662	6205562	6071076	6144434	1.11	cps
Yttrium	89-2	824595	821866	832034	826165	0.64	cps
Zinc	66-2	103578	104951	103729	104086	0.72	cps
Zirconium	90-1	692	825	800	772	9.18	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(1-2)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:50:56	DataFile Name :	061SMPL.d

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

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:54:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19989	19772	18754	19505	3.38	cps
Antimony	121-1	3184	3709	3434	3442	7.63	cps
Arsenic	75-2	607	543	561	570	5.85	cps
Barium	135-1	131163	128944	128734	129614	1.04	cps
Barium	137-1	224056	223483	224314	223951	0.19	cps
Beryllium	9-1	106	100	111	106	5.26	cps
Bismuth	209-1	3722489	3765101	3741165	3742919	0.57	cps
Bismuth	209-2	2290965	2313361	2416379	2340235	2.86	cps
Boron	10-1	425	350	408	394	9.98	cps
Boron	11-1	2042	2009	1859	1970	4.96	cps
Cadmium	111-1	1524	1543	1629	1565	3.57	cps
Cadmium	106-1	1433	1392	1592	1472	7.17	cps
Cadmium	108-1	54	50	63	56	11.46	cps
Calcium	43-1	49743	49149	49066	49319	0.75	cps
Calcium	44-1	801187	794631	781193	792337	1.29	cps
Chromium	52-2	34641	35192	34918	34917	0.79	cps
Cobalt	59-2	1130	1240	1133	1168	5.36	cps
Copper	63-2	33438	34123	33686	33749	1.03	cps
Dysprosium	156-1	583	625	725	644	11.30	cps
Dysprosium	156-2	320	317	300	312	3.43	cps
Erbium	164-1	600	583	700	628	10.05	cps
Erbium	164-2	273	283	293	283	3.53	cps
Gadolinium	160-1	567	700	758	675	14.56	cps
Gadolinium	160-2	373	327	360	353	6.80	cps
Holmium	165-1	6675770	6778368	6836320	6763486	1.20	cps
Holmium	165-2	3234132	3280515	3308078	3274242	1.14	cps
Indium	115-1	5483876	5528789	5536853	5516506	0.52	cps
Indium	115-2	982612	987235	1016647	995498	1.85	cps
Iron	56-2	2568781	2576872	2589376	2578343	0.40	cps
Iron	57-2	66456	65150	66707	66104	1.26	cps
Lead	206-1	1384075	1391374	1370346	1381931	0.77	cps
Lead	207-1	1160980	1149588	1144582	1151717	0.73	cps
Lead	208-1	5290467	5218781	5237199	5248816	0.71	cps
Lithium	6-1	1613937	1601125	1584301	1599788	0.93	cps
Magnesium	24-2	83114	82603	83490	83069	0.54	cps
Manganese	55-2	58576	58486	58174	58412	0.36	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:54:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	708	825	778	7.90	cps
Molybdenum	95-1	350	417	442	403	11.76	cps
Molybdenum	96-1	475	450	458	461	2.76	cps
Molybdenum	97-1	250	233	258	247	5.15	cps
Molybdenum	98-1	675	675	550	633	11.40	cps
Neodymium	150-1	947	827	1020	931	10.48	cps
Neodymium	150-2	420	347	347	371	11.41	cps
Nickel	60-2	747	693	760	733	4.81	cps
Phosphorus	31-2	283	400	175	286	39.33	cps
Potassium	39-2	22092	21700	22351	22048	1.49	cps
Rhodium	103-1	5484565	5450941	5468224	5467910	0.31	cps
Rhodium	103-2	2456516	2499935	2560106	2505519	2.08	cps
Scandium	45-1	4006232	4039942	3995993	4014056	0.57	cps
Scandium	45-2	167218	168442	174657	170106	2.34	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	33	52	52	46	23.41	cps
Selenium	82-1	102	108	115	108	6.18	cps
Silicon	28-1	1500301	1514266	1487842	1500803	0.88	cps
Silver	109-1	392	433	425	417	5.29	cps
Silver	107-1	517	450	283	417	28.84	cps
Sodium	23-2	20774	20748	20740	20754	0.08	cps
Strontium	86-1	17978	17828	18246	18017	1.17	cps
Strontium	88-1	156444	155839	154424	155569	0.67	cps
Sulfur	34-1	286419	288773	288145	287779	0.42	cps
Terbium	159-1	6955157	7111104	7188637	7084966	1.68	cps
Terbium	159-2	3237832	3291030	3339631	3289498	1.55	cps
Thallium	203-1	108	75	83	89	19.52	cps
Thallium	205-1	250	308	250	269	12.50	cps
Tin	118-1	102581	100760	101088	101476	0.96	cps
Titanium	47-1	12998	11855	11897	12250	5.29	cps
Uranium	238-1	825	850	667	781	12.74	cps
Vanadium	51-2	1994	1873	1803	1890	5.08	cps
Yttrium	89-1	6228582	6244546	6182919	6218682	0.51	cps
Yttrium	89-2	820585	837277	853948	837270	1.99	cps
Zinc	66-2	80812	80768	80510	80697	0.20	cps
Zirconium	90-1	1358	1484	1717	1520	11.97	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6032-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-31(5-5.5)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:54:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	183	275	261	27.52	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:57:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19764	19505	20089	19786	1.48	cps
Antimony	121-1	4368	3917	4293	4192	5.75	cps
Arsenic	75-2	180	161	163	168	6.07	cps
Barium	135-1	21559	20950	21058	21189	1.53	cps
Barium	137-1	37176	36925	35814	36638	1.98	cps
Beryllium	9-1	67	44	72	61	24.05	cps
Bismuth	209-1	3734582	3770419	3836643	3780548	1.37	cps
Bismuth	209-2	2289252	2341913	2365416	2332194	1.67	cps
Boron	10-1	292	342	350	328	9.63	cps
Boron	11-1	1608	1642	1417	1556	7.81	cps
Cadmium	111-1	997	1286	1275	1186	13.80	cps
Cadmium	106-1	1300	1717	1700	1572	15.00	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	7877	7144	7352	7458	5.07	cps
Calcium	44-1	129395	129521	130101	129672	0.29	cps
Chromium	52-2	2620	2697	2707	2675	1.77	cps
Cobalt	59-2	1427	1510	1573	1503	4.89	cps
Copper	63-2	40781	41094	41345	41073	0.69	cps
Dysprosium	156-1	575	550	725	617	15.35	cps
Dysprosium	156-2	283	340	283	302	10.83	cps
Erbium	164-1	475	508	500	494	3.51	cps
Erbium	164-2	263	227	280	257	10.63	cps
Gadolinium	160-1	575	592	567	578	2.20	cps
Gadolinium	160-2	347	337	357	347	2.88	cps
Holmium	165-1	6699420	6859509	6967247	6842058	1.97	cps
Holmium	165-2	3210438	3298465	3305655	3271519	1.62	cps
Indium	115-1	5467112	5609785	5749272	5608723	2.52	cps
Indium	115-2	972127	990611	1010117	990952	1.92	cps
Iron	56-2	2033507	2103504	2112393	2083135	2.07	cps
Iron	57-2	51719	52778	54173	52890	2.33	cps
Lead	206-1	259469	254978	256321	256923	0.90	cps
Lead	207-1	212129	210676	209383	210729	0.65	cps
Lead	208-1	991978	981672	980024	984558	0.66	cps
Lithium	6-1	1583619	1588352	1613060	1595010	0.99	cps
Magnesium	24-2	23661	24354	23419	23811	2.04	cps
Manganese	55-2	20508	21129	21089	20908	1.66	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:57:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	625	467	547	14.48	cps
Molybdenum	95-1	158	175	208	181	14.10	cps
Molybdenum	96-1	275	317	242	278	13.53	cps
Molybdenum	97-1	125	192	167	161	20.90	cps
Molybdenum	98-1	400	333	333	356	10.83	cps
Neodymium	150-1	900	1047	953	967	7.68	cps
Neodymium	150-2	353	347	390	363	6.42	cps
Nickel	60-2	1033	1100	1020	1051	4.08	cps
Phosphorus	31-2	400	375	342	372	7.86	cps
Potassium	39-2	22317	22618	23002	22646	1.52	cps
Rhodium	103-1	5491915	5471186	5531804	5498302	0.56	cps
Rhodium	103-2	2474159	2524884	2565847	2521630	1.82	cps
Scandium	45-1	4058826	4071000	4219752	4116526	2.18	cps
Scandium	45-2	166060	170303	174768	170377	2.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	39	30	46	38	21.82	cps
Selenium	82-1	8	161	103	91	84.89	cps
Silicon	28-1	353204	342149	343901	346418	1.72	cps
Silver	109-1	467	442	383	431	9.93	cps
Silver	107-1	383	475	425	428	10.73	cps
Sodium	23-2	21383	22025	21182	21530	2.04	cps
Strontium	86-1	5034	4759	4634	4809	4.26	cps
Strontium	88-1	38160	38219	38186	38188	0.08	cps
Sulfur	34-1	293410	293155	293250	293272	0.04	cps
Terbium	159-1	7031868	7170957	7259416	7154080	1.60	cps
Terbium	159-2	3242078	3240781	3351311	3278057	1.94	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	125	100	167	131	25.80	cps
Tin	118-1	19656	19598	20199	19817	1.67	cps
Titanium	47-1	21141	20315	20131	20529	2.62	cps
Uranium	238-1	525	600	575	567	6.74	cps
Vanadium	51-2	2740	2854	2757	2784	2.20	cps
Yttrium	89-1	6160597	6234760	6410831	6268729	2.05	cps
Yttrium	89-2	819618	838362	859615	839198	2.38	cps
Zinc	66-2	9213	9326	9687	9409	2.63	cps
Zirconium	90-1	1025	1033	1075	1045	2.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 16:57:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	317	275	267	20.49	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:01:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18712	18462	18962	18712	1.34	cps
Antimony	121-1	1433	1917	1659	1670	14.49	cps
Arsenic	75-2	81	98	100	93	10.94	cps
Barium	135-1	21384	20358	22118	21286	4.15	cps
Barium	137-1	38003	38705	36349	37686	3.21	cps
Beryllium	9-1	106	83	100	96	12.01	cps
Bismuth	209-1	3773126	3827664	3835370	3812053	0.89	cps
Bismuth	209-2	2326132	2327728	2348098	2333986	0.52	cps
Boron	10-1	267	300	358	308	15.05	cps
Boron	11-1	1250	1258	1225	1245	1.39	cps
Cadmium	111-1	1176	1133	1218	1176	3.60	cps
Cadmium	106-1	1625	1592	1675	1631	2.57	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	6143	6443	6118	6235	2.90	cps
Calcium	44-1	115448	111477	113854	113593	1.76	cps
Chromium	52-2	1707	1890	1820	1806	5.12	cps
Cobalt	59-2	1290	1167	1317	1258	6.36	cps
Copper	63-2	24581	25416	25269	25088	1.78	cps
Dysprosium	156-1	800	625	575	667	17.72	cps
Dysprosium	156-2	273	333	270	292	12.20	cps
Erbium	164-1	683	725	600	669	9.51	cps
Erbium	164-2	333	290	273	299	10.36	cps
Gadolinium	160-1	708	692	758	720	4.82	cps
Gadolinium	160-2	383	413	380	392	4.68	cps
Holmium	165-1	6902849	6803622	6968521	6891664	1.20	cps
Holmium	165-2	3303346	3305202	3281067	3296538	0.41	cps
Indium	115-1	5657918	5704876	5575301	5646032	1.16	cps
Indium	115-2	993283	994022	1001396	996234	0.45	cps
Iron	56-2	1335280	1338179	1337459	1336973	0.11	cps
Iron	57-2	34045	33049	34196	33763	1.85	cps
Lead	206-1	134739	131999	133789	133509	1.04	cps
Lead	207-1	110658	110154	108282	109698	1.14	cps
Lead	208-1	519763	513108	513006	515292	0.75	cps
Lithium	6-1	1606398	1618677	1601962	1609012	0.54	cps
Magnesium	24-2	22927	23285	22960	23057	0.86	cps
Manganese	55-2	39981	41308	39760	40350	2.07	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:01:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	467	467	439	10.96	cps
Molybdenum	95-1	183	133	142	153	17.53	cps
Molybdenum	96-1	242	242	192	225	12.83	cps
Molybdenum	97-1	83	100	83	89	10.83	cps
Molybdenum	98-1	150	342	192	228	44.26	cps
Neodymium	150-1	1053	1013	1000	1022	2.72	cps
Neodymium	150-2	380	310	377	356	11.11	cps
Nickel	60-2	867	833	983	894	8.81	cps
Phosphorus	31-2	208	250	167	208	20.00	cps
Potassium	39-2	23603	23870	24087	23853	1.02	cps
Rhodium	103-1	5624751	5629052	5624064	5625955	0.05	cps
Rhodium	103-2	2523430	2522972	2528748	2525050	0.13	cps
Scandium	45-1	4159327	4127270	4170380	4152326	0.54	cps
Scandium	45-2	172020	171511	174993	172841	1.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	43	41	41	2.58	cps
Selenium	82-1	82	103	100	95	11.79	cps
Silicon	28-1	434279	423989	433542	430603	1.33	cps
Silver	109-1	267	283	283	278	3.46	cps
Silver	107-1	375	375	233	328	24.95	cps
Sodium	23-2	23035	22851	22968	22952	0.41	cps
Strontium	86-1	2900	2850	2892	2881	0.93	cps
Strontium	88-1	21542	20232	20374	20716	3.47	cps
Sulfur	34-1	294541	292805	295138	294162	0.41	cps
Terbium	159-1	7239034	7242313	7236129	7239159	0.04	cps
Terbium	159-2	3315271	3287242	3280212	3294242	0.56	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	133	92	167	131	28.78	cps
Tin	118-1	10438	10579	11071	10696	3.11	cps
Titanium	47-1	9495	9070	9303	9289	2.29	cps
Uranium	238-1	458	358	500	439	16.59	cps
Vanadium	51-2	1263	1283	1373	1307	4.48	cps
Yttrium	89-1	6314798	6397381	6393421	6368533	0.73	cps
Yttrium	89-2	841824	838210	843954	841330	0.35	cps
Zinc	66-2	4241	4201	4077	4173	2.04	cps
Zirconium	90-1	1033	933	875	947	8.45	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-76(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:01:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	208	200	11.02	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:04:45	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23753	23119	22885	23252	1.93	cps
Antimony	121-1	2192	1934	1967	2031	6.92	cps
Arsenic	75-2	122	89	124	112	17.72	cps
Barium	135-1	34285	33483	33224	33664	1.64	cps
Barium	137-1	57930	59737	58089	58585	1.71	cps
Beryllium	9-1	106	117	106	109	5.87	cps
Bismuth	209-1	3895792	3801553	3861251	3852865	1.24	cps
Bismuth	209-2	2297755	2397287	2371146	2355396	2.19	cps
Boron	10-1	717	917	875	836	12.62	cps
Boron	11-1	4017	3801	3651	3823	4.82	cps
Cadmium	111-1	1451	1223	1478	1384	10.16	cps
Cadmium	106-1	1700	1383	1659	1581	10.89	cps
Cadmium	108-1	38	42	17	32	41.92	cps
Calcium	43-1	6602	6543	6477	6541	0.96	cps
Calcium	44-1	118832	117876	118144	118284	0.42	cps
Chromium	52-2	8943	9126	9113	9061	1.13	cps
Cobalt	59-2	3264	3207	3210	3227	0.99	cps
Copper	63-2	32543	32526	32333	32467	0.36	cps
Dysprosium	156-1	458	533	500	497	7.56	cps
Dysprosium	156-2	273	220	183	226	20.06	cps
Erbium	164-1	508	667	592	589	13.45	cps
Erbium	164-2	257	287	320	288	11.01	cps
Gadolinium	160-1	583	483	625	564	12.91	cps
Gadolinium	160-2	320	323	287	310	6.54	cps
Holmium	165-1	6906531	7016542	6914049	6945707	0.88	cps
Holmium	165-2	3251643	3360819	3310694	3307719	1.65	cps
Indium	115-1	5746606	5663825	5677171	5695867	0.78	cps
Indium	115-2	971605	1016682	1001359	996549	2.30	cps
Iron	56-2	2607715	2634055	2641949	2627906	0.68	cps
Iron	57-2	67985	66674	68091	67583	1.17	cps
Lead	206-1	215599	210195	213490	213095	1.28	cps
Lead	207-1	176686	175179	175699	175855	0.44	cps
Lead	208-1	825866	811466	813462	816931	0.96	cps
Lithium	6-1	1628373	1617653	1610403	1618810	0.56	cps
Magnesium	24-2	34357	34549	33805	34237	1.13	cps
Manganese	55-2	21322	21105	20915	21114	0.97	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:04:45	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	908	800	900	10.68	cps
Molybdenum	95-1	875	825	975	892	8.57	cps
Molybdenum	96-1	1108	1058	1033	1067	3.58	cps
Molybdenum	97-1	517	583	500	533	8.27	cps
Molybdenum	98-1	1283	1425	1383	1364	5.34	cps
Neodymium	150-1	813	620	840	758	15.84	cps
Neodymium	150-2	333	273	273	293	11.81	cps
Nickel	60-2	3864	3967	3964	3932	1.49	cps
Phosphorus	31-2	217	150	192	186	18.10	cps
Potassium	39-2	21792	21675	21416	21628	0.89	cps
Rhodium	103-1	5630824	5574983	5650803	5618870	0.70	cps
Rhodium	103-2	2478003	2587765	2561147	2542305	2.25	cps
Scandium	45-1	4221375	4181882	4204337	4202531	0.47	cps
Scandium	45-2	169297	177687	174993	173993	2.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	39	48	42	12.74	cps
Selenium	82-1	57	112	41	70	52.92	cps
Silicon	28-1	570324	592194	560874	574464	2.80	cps
Silver	109-1	400	367	342	369	7.92	cps
Silver	107-1	433	433	408	425	3.40	cps
Sodium	23-2	27868	28219	28878	28322	1.81	cps
Strontium	86-1	4234	4318	4526	4359	3.45	cps
Strontium	88-1	35954	34016	35838	35269	3.08	cps
Sulfur	34-1	293309	294677	294610	294199	0.26	cps
Terbium	159-1	7202811	7199557	7246081	7216150	0.36	cps
Terbium	159-2	3238324	3338930	3301780	3293012	1.54	cps
Thallium	203-1	58	100	33	64	52.72	cps
Thallium	205-1	133	183	142	153	17.53	cps
Tin	118-1	296170	290982	288720	291957	1.31	cps
Titanium	47-1	16552	17002	16994	16849	1.53	cps
Uranium	238-1	517	325	367	403	25.03	cps
Vanadium	51-2	3087	3144	3220	3150	2.12	cps
Yttrium	89-1	6418331	6404554	6371291	6398058	0.38	cps
Yttrium	89-2	830314	862994	855559	849622	2.02	cps
Zinc	66-2	17247	17748	17444	17480	1.44	cps
Zirconium	90-1	1067	1225	975	1089	11.61	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:04:45	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	242	208	250	18.56	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:08:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23711	23937	22860	23503	2.42	cps
Antimony	121-1	1975	1884	1959	1939	2.52	cps
Arsenic	75-2	119	128	94	114	15.15	cps
Barium	135-1	34485	33165	33241	33630	2.20	cps
Barium	137-1	58918	57838	58633	58463	0.96	cps
Beryllium	9-1	144	72	106	107	33.66	cps
Bismuth	209-1	3788579	3866261	3849535	3834792	1.07	cps
Bismuth	209-2	2313266	2343476	2371838	2342860	1.25	cps
Boron	10-1	750	750	800	767	3.77	cps
Boron	11-1	3976	4217	4201	4131	3.27	cps
Cadmium	111-1	1318	1396	1431	1382	4.20	cps
Cadmium	106-1	1442	1575	1625	1547	6.13	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	6969	6752	6777	6832	1.74	cps
Calcium	44-1	121766	120797	119506	120690	0.94	cps
Chromium	52-2	9660	9360	9370	9463	1.80	cps
Cobalt	59-2	3097	3170	2970	3079	3.29	cps
Copper	63-2	32653	32817	32389	32620	0.66	cps
Dysprosium	156-1	467	650	558	558	16.42	cps
Dysprosium	156-2	270	243	277	263	6.70	cps
Erbium	164-1	458	567	667	564	18.48	cps
Erbium	164-2	283	313	227	274	16.04	cps
Gadolinium	160-1	575	583	575	578	0.83	cps
Gadolinium	160-2	347	327	330	334	3.20	cps
Holmium	165-1	7004656	6923257	6954858	6960924	0.59	cps
Holmium	165-2	3271709	3341005	3338003	3316905	1.18	cps
Indium	115-1	5675153	5605758	5591083	5623998	0.80	cps
Indium	115-2	994735	1006217	1013318	1004756	0.93	cps
Iron	56-2	2647111	2672030	2714404	2677848	1.27	cps
Iron	57-2	67583	67952	68286	67941	0.52	cps
Lead	206-1	210338	211779	209169	210429	0.62	cps
Lead	207-1	176262	174582	172428	174424	1.10	cps
Lead	208-1	817404	810120	805768	811097	0.72	cps
Lithium	6-1	1628280	1614338	1633993	1625537	0.62	cps
Magnesium	24-2	34499	35025	34741	34755	0.76	cps
Manganese	55-2	21863	21489	22107	21820	1.43	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:08:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	925	1108	1036	9.43	cps
Molybdenum	95-1	825	858	1008	897	10.89	cps
Molybdenum	96-1	1042	925	1008	992	6.06	cps
Molybdenum	97-1	650	517	508	558	14.24	cps
Molybdenum	98-1	1542	1342	1433	1439	6.96	cps
Neodymium	150-1	820	767	620	736	14.08	cps
Neodymium	150-2	257	303	297	286	8.84	cps
Nickel	60-2	3707	3671	3777	3718	1.46	cps
Phosphorus	31-2	242	133	200	192	28.51	cps
Potassium	39-2	21508	20832	21491	21277	1.81	cps
Rhodium	103-1	5735800	5639432	5614396	5663209	1.13	cps
Rhodium	103-2	2541800	2546382	2595207	2561130	1.16	cps
Scandium	45-1	4165944	4164476	4142949	4157790	0.31	cps
Scandium	45-2	172889	174228	175605	174241	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	39	28	33	16.67	cps
Selenium	82-1	71	58	119	83	38.44	cps
Silicon	28-1	576965	578854	569731	575183	0.84	cps
Silver	109-1	417	492	450	453	8.30	cps
Silver	107-1	442	417	450	436	3.98	cps
Sodium	23-2	28469	27877	28353	28233	1.11	cps
Strontium	86-1	4609	4526	4042	4393	6.97	cps
Strontium	88-1	36071	35795	34835	35567	1.82	cps
Sulfur	34-1	299584	294765	295763	296704	0.86	cps
Terbium	159-1	7214871	7204276	7326714	7248620	0.94	cps
Terbium	159-2	3291393	3323418	3311237	3308683	0.49	cps
Thallium	203-1	75	33	50	53	39.74	cps
Thallium	205-1	83	125	183	131	38.47	cps
Tin	118-1	291860	286661	290646	289723	0.94	cps
Titanium	47-1	16852	16660	16852	16788	0.66	cps
Uranium	238-1	367	408	333	369	10.17	cps
Vanadium	51-2	3210	3050	3057	3106	2.91	cps
Yttrium	89-1	6468905	6424120	6400810	6431278	0.54	cps
Yttrium	89-2	839257	846151	850818	845408	0.69	cps
Zinc	66-2	17547	17357	17387	17431	0.59	cps
Zirconium	90-1	1242	1333	1300	1292	3.59	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:08:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	308	233	29.23	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 17:11:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4668	4417	4342	4476	3.80	cps
Antimony	121-1	392	358	400	383	5.75	cps
Arsenic	75-2	24	22	30	25	15.24	cps
Barium	135-1	6543	6635	6685	6621	1.09	cps
Barium	137-1	11238	10521	11122	10960	3.51	cps
Beryllium	9-1	22	39	83	48	65.62	cps
Bismuth	209-1	3767141	3834766	3794189	3798699	0.90	cps
Bismuth	209-2	2301822	2298218	2311543	2303861	0.30	cps
Boron	10-1	333	342	283	319	9.88	cps
Boron	11-1	1725	1642	1675	1681	2.50	cps
Cadmium	111-1	1275	1041	1101	1139	10.69	cps
Cadmium	106-1	1717	1400	1533	1550	10.26	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	1600	1408	1567	1525	6.72	cps
Calcium	44-1	36889	36930	37190	37003	0.44	cps
Chromium	52-2	2224	2280	2337	2280	2.49	cps
Cobalt	59-2	663	653	683	667	2.29	cps
Copper	63-2	6628	6652	6885	6722	2.11	cps
Dysprosium	156-1	108	92	133	111	18.88	cps
Dysprosium	156-2	57	50	37	48	21.31	cps
Erbium	164-1	142	142	100	128	18.82	cps
Erbium	164-2	97	50	50	66	41.10	cps
Gadolinium	160-1	142	133	133	136	3.53	cps
Gadolinium	160-2	97	97	77	90	12.83	cps
Holmium	165-1	6895179	6911819	6885174	6897390	0.20	cps
Holmium	165-2	3329461	3228604	3243384	3267150	1.67	cps
Indium	115-1	5675698	5621040	5598573	5631770	0.70	cps
Indium	115-2	993536	985097	1000730	993121	0.79	cps
Iron	56-2	516438	518316	521841	518865	0.53	cps
Iron	57-2	12812	13484	13295	13197	2.63	cps
Lead	206-1	42312	40741	40963	41339	2.06	cps
Lead	207-1	34072	33303	33989	33788	1.25	cps
Lead	208-1	161893	157014	157882	158930	1.64	cps
Lithium	6-1	1612160	1602861	1591497	1602173	0.65	cps
Magnesium	24-2	7594	6985	7285	7288	4.18	cps
Manganese	55-2	4034	4101	4257	4131	2.78	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 17:11:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	283	250	261	7.37	cps
Molybdenum	95-1	217	142	208	189	21.76	cps
Molybdenum	96-1	308	225	225	253	19.03	cps
Molybdenum	97-1	142	150	108	133	16.54	cps
Molybdenum	98-1	250	300	333	294	14.24	cps
Neodymium	150-1	120	167	113	133	21.79	cps
Neodymium	150-2	80	73	50	68	23.24	cps
Nickel	60-2	760	760	817	779	4.20	cps
Phosphorus	31-2	83	83	167	111	43.30	cps
Potassium	39-2	18929	19038	18721	18896	0.85	cps
Rhodium	103-1	5640145	5535455	5655525	5610375	1.16	cps
Rhodium	103-2	2505357	2484094	2535785	2508412	1.04	cps
Scandium	45-1	4202559	4104214	4126072	4144282	1.25	cps
Scandium	45-2	170844	168263	174946	171351	1.97	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	46	41	46	10.20	cps
Selenium	82-1	58	70	54	61	13.46	cps
Silicon	28-1	313400	317891	316912	316068	0.75	cps
Silver	109-1	167	208	150	175	17.17	cps
Silver	107-1	150	200	167	172	14.78	cps
Sodium	23-2	17678	18162	17753	17864	1.46	cps
Strontium	86-1	1133	1125	1117	1125	0.74	cps
Strontium	88-1	6577	6735	6985	6766	3.04	cps
Sulfur	34-1	292594	295057	297532	295061	0.84	cps
Terbium	159-1	7272187	7107054	7135592	7171611	1.23	cps
Terbium	159-2	3300131	3252977	3275081	3276063	0.72	cps
Thallium	203-1	25	0	58	28	105.36	cps
Thallium	205-1	100	108	92	100	8.33	cps
Tin	118-1	57962	57209	57150	57440	0.79	cps
Titanium	47-1	3217	3209	3250	3225	0.68	cps
Uranium	238-1	125	100	75	100	25.00	cps
Vanadium	51-2	623	640	573	612	5.67	cps
Yttrium	89-1	6460509	6348703	6246603	6351939	1.68	cps
Yttrium	89-2	831988	832200	836864	833684	0.33	cps
Zinc	66-2	3417	3507	3437	3454	1.37	cps
Zirconium	90-1	517	692	600	603	14.52	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-26 17:11:38	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	175	156	13.48	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:15:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24237	24304	24054	24198	0.54	cps
Antimony	121-1	6385	6469	6560	6471	1.35	cps
Arsenic	75-2	207	178	185	190	8.11	cps
Barium	135-1	52458	51639	51563	51887	0.96	cps
Barium	137-1	90948	88221	89824	89664	1.53	cps
Beryllium	9-1	522	611	578	570	7.87	cps
Bismuth	209-1	3740339	3778645	3823728	3780904	1.10	cps
Bismuth	209-2	2286740	2276139	2316199	2293026	0.91	cps
Boron	10-1	758	700	825	761	8.22	cps
Boron	11-1	4059	3542	4192	3931	8.74	cps
Cadmium	111-1	2019	1781	1860	1886	6.41	cps
Cadmium	106-1	1792	1458	1600	1617	10.35	cps
Cadmium	108-1	75	33	104	71	50.26	cps
Calcium	43-1	6827	6610	6610	6682	1.87	cps
Calcium	44-1	119338	118917	119924	119393	0.42	cps
Chromium	52-2	11945	12122	12219	12095	1.15	cps
Cobalt	59-2	14417	14314	14404	14378	0.39	cps
Copper	63-2	36385	35938	36720	36347	1.08	cps
Dysprosium	156-1	492	575	425	497	15.11	cps
Dysprosium	156-2	273	277	290	280	3.15	cps
Erbium	164-1	450	608	550	536	14.94	cps
Erbium	164-2	233	223	260	239	7.93	cps
Gadolinium	160-1	533	558	583	558	4.48	cps
Gadolinium	160-2	267	280	280	276	2.79	cps
Holmium	165-1	6762579	6851943	6736976	6783833	0.89	cps
Holmium	165-2	3293301	3237241	3266971	3265838	0.86	cps
Indium	115-1	5604093	5564040	5603846	5590660	0.41	cps
Indium	115-2	986237	974776	994541	985185	1.01	cps
Iron	56-2	2635249	2660118	2669619	2654995	0.67	cps
Iron	57-2	67801	68147	68666	68205	0.64	cps
Lead	206-1	203835	203608	204277	203907	0.17	cps
Lead	207-1	172033	170415	166452	169633	1.69	cps
Lead	208-1	792768	785567	783873	787403	0.60	cps
Lithium	6-1	1619246	1598894	1593440	1603860	0.85	cps
Magnesium	24-2	34599	32703	34156	33820	2.93	cps
Manganese	55-2	24280	24921	24541	24581	1.31	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:15:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	767	1000	903	13.45	cps
Molybdenum	95-1	850	900	833	861	4.03	cps
Molybdenum	96-1	983	983	1042	1003	3.36	cps
Molybdenum	97-1	500	625	508	544	12.84	cps
Molybdenum	98-1	1333	1383	1392	1370	2.30	cps
Neodymium	150-1	793	653	633	693	12.57	cps
Neodymium	150-2	283	237	270	263	9.13	cps
Nickel	60-2	6828	6408	6868	6702	3.80	cps
Phosphorus	31-2	208	225	283	239	16.49	cps
Potassium	39-2	20974	21767	21483	21408	1.88	cps
Rhodium	103-1	5591387	5603459	5515296	5570048	0.86	cps
Rhodium	103-2	2484768	2488461	2533835	2502355	1.09	cps
Scandium	45-1	4167706	4131300	4198039	4165682	0.80	cps
Scandium	45-2	174316	169883	172174	172124	1.29	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	30	35	61	42	40.03	cps
Selenium	82-1	105	147	148	133	18.47	cps
Silicon	28-1	577705	570332	566057	571365	1.03	cps
Silver	109-1	2934	3100	2742	2925	6.13	cps
Silver	107-1	3084	2800	3134	3006	5.98	cps
Sodium	23-2	27476	26449	27777	27234	2.56	cps
Strontium	86-1	4434	4126	4334	4298	3.66	cps
Strontium	88-1	35202	34844	34968	35005	0.52	cps
Sulfur	34-1	298045	297178	295245	296823	0.48	cps
Terbium	159-1	7244518	7252123	7154712	7217118	0.75	cps
Terbium	159-2	3314707	3221184	3266955	3267616	1.43	cps
Thallium	203-1	1709	1825	1767	1767	3.30	cps
Thallium	205-1	4393	3942	4101	4145	5.51	cps
Tin	118-1	280115	276352	276792	277753	0.74	cps
Titanium	47-1	16435	15792	15617	15948	2.70	cps
Uranium	238-1	325	400	358	361	10.41	cps
Vanadium	51-2	8533	8910	8763	8735	2.18	cps
Yttrium	89-1	6329082	6313513	6445978	6362857	1.14	cps
Yttrium	89-2	837749	829735	852831	840105	1.40	cps
Zinc	66-2	17781	17881	18405	18022	1.86	cps
Zirconium	90-1	1233	1233	1117	1195	5.64	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(0-1)-102317S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:15:05	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	258	250	272	11.59	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:18:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24880	24663	25447	24997	1.62	cps
Antimony	121-1	3901	3851	4076	3942	3.00	cps
Arsenic	75-2	311	257	287	285	9.43	cps
Barium	135-1	24723	26084	24664	25157	3.19	cps
Barium	137-1	42692	42040	42098	42277	0.85	cps
Beryllium	9-1	94	78	111	94	17.64	cps
Bismuth	209-1	3780653	3770967	3762808	3771476	0.24	cps
Bismuth	209-2	2339335	2265365	2288891	2297863	1.64	cps
Boron	10-1	275	350	275	300	14.44	cps
Boron	11-1	1867	1925	2000	1931	3.46	cps
Cadmium	111-1	1219	1135	1394	1249	10.59	cps
Cadmium	106-1	1458	1400	1734	1531	11.63	cps
Cadmium	108-1	21	29	4	18	70.49	cps
Calcium	43-1	25473	26625	26324	26141	2.29	cps
Calcium	44-1	438516	434673	434428	435872	0.53	cps
Chromium	52-2	5224	5194	5434	5284	2.48	cps
Cobalt	59-2	2060	2410	2117	2196	8.56	cps
Copper	63-2	35624	34825	35533	35327	1.24	cps
Dysprosium	156-1	742	667	700	703	5.35	cps
Dysprosium	156-2	323	343	283	317	9.65	cps
Erbium	164-1	450	567	550	522	12.08	cps
Erbium	164-2	320	307	243	290	14.12	cps
Gadolinium	160-1	667	567	642	625	8.33	cps
Gadolinium	160-2	443	440	393	426	6.57	cps
Holmium	165-1	6787637	6859926	6870274	6839279	0.66	cps
Holmium	165-2	3323548	3222310	3195289	3247049	2.08	cps
Indium	115-1	5561555	5558067	5538214	5552612	0.23	cps
Indium	115-2	999432	967451	980458	982447	1.64	cps
Iron	56-2	3351985	3401555	3346307	3366616	0.90	cps
Iron	57-2	86509	86146	86611	86422	0.28	cps
Lead	206-1	293288	296671	299382	296447	1.03	cps
Lead	207-1	247416	241756	243087	244086	1.21	cps
Lead	208-1	1148906	1144448	1137031	1143462	0.52	cps
Lithium	6-1	1580735	1597265	1582281	1586761	0.58	cps
Magnesium	24-2	25055	25272	25022	25116	0.54	cps
Manganese	55-2	24554	24895	25202	24883	1.30	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:18:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	817	925	903	8.58	cps
Molybdenum	95-1	808	708	733	750	6.94	cps
Molybdenum	96-1	1042	842	1042	975	11.84	cps
Molybdenum	97-1	567	608	508	561	8.95	cps
Molybdenum	98-1	1058	1192	1475	1242	17.14	cps
Neodymium	150-1	1107	1060	1027	1065	3.77	cps
Neodymium	150-2	367	423	387	392	7.33	cps
Nickel	60-2	2147	2010	2104	2087	3.35	cps
Phosphorus	31-2	342	458	350	383	16.98	cps
Potassium	39-2	22885	21500	21992	22126	3.17	cps
Rhodium	103-1	5530268	5589941	5478170	5532793	1.01	cps
Rhodium	103-2	2529101	2465966	2501945	2499004	1.27	cps
Scandium	45-1	4045793	4117482	4025330	4062868	1.19	cps
Scandium	45-2	173345	168983	171309	171212	1.28	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	44	35	46	42	14.18	cps
Selenium	82-1	74	88	42	68	35.02	cps
Silicon	28-1	429203	425409	425580	426731	0.50	cps
Silver	109-1	525	658	575	586	11.49	cps
Silver	107-1	575	575	617	589	4.09	cps
Sodium	23-2	20072	20390	20590	20351	1.28	cps
Strontium	86-1	12564	11805	11714	12028	3.88	cps
Strontium	88-1	102339	102289	101767	102132	0.31	cps
Sulfur	34-1	292927	293301	295815	294014	0.53	cps
Terbium	159-1	7048353	7126798	7189642	7121598	0.99	cps
Terbium	159-2	3318204	3213489	3197430	3243041	2.02	cps
Thallium	203-1	67	117	75	86	31.11	cps
Thallium	205-1	208	208	217	211	2.28	cps
Tin	118-1	72479	71850	71641	71990	0.61	cps
Titanium	47-1	21016	20190	21149	20785	2.50	cps
Uranium	238-1	533	467	400	467	14.29	cps
Vanadium	51-2	3310	3240	3327	3293	1.40	cps
Yttrium	89-1	6312555	6348611	6209955	6290373	1.14	cps
Yttrium	89-2	848057	819473	831077	832869	1.73	cps
Zinc	66-2	14624	14127	14334	14362	1.74	cps
Zirconium	90-1	1542	1667	1517	1575	5.10	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-52(1-3)-102317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:18:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	308	458	356	25.06	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:21:59	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20197	20865	21491	20851	3.10	cps
Antimony	121-1	1417	1283	1442	1381	6.17	cps
Arsenic	75-2	94	91	94	93	2.30	cps
Barium	135-1	13299	12765	13382	13148	2.55	cps
Barium	137-1	23245	22169	22502	22639	2.43	cps
Beryllium	9-1	72	106	111	96	21.84	cps
Bismuth	209-1	3746923	3738027	3732610	3739187	0.19	cps
Bismuth	209-2	2286086	2298707	2312746	2299180	0.58	cps
Boron	10-1	233	225	183	214	12.53	cps
Boron	11-1	1225	1025	1150	1133	8.92	cps
Cadmium	111-1	1109	1186	1007	1101	8.17	cps
Cadmium	106-1	1517	1625	1367	1503	8.63	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	6118	6285	6327	6243	1.77	cps
Calcium	44-1	113518	113137	111409	112688	1.00	cps
Chromium	52-2	1650	1627	1420	1566	8.09	cps
Cobalt	59-2	1220	1297	1237	1251	3.22	cps
Copper	63-2	25830	26474	26057	26120	1.25	cps
Dysprosium	156-1	617	583	733	644	12.22	cps
Dysprosium	156-2	400	300	297	332	17.67	cps
Erbium	164-1	817	692	608	706	14.86	cps
Erbium	164-2	290	267	307	288	6.98	cps
Gadolinium	160-1	725	625	717	689	8.05	cps
Gadolinium	160-2	337	457	403	399	15.07	cps
Holmium	165-1	6785953	6736333	6718694	6746993	0.52	cps
Holmium	165-2	3233213	3253867	3272984	3253355	0.61	cps
Indium	115-1	5653643	5598091	5496472	5582735	1.43	cps
Indium	115-2	978969	978987	992873	983610	0.82	cps
Iron	56-2	1316032	1338090	1326978	1327033	0.83	cps
Iron	57-2	32637	33160	33901	33233	1.91	cps
Lead	206-1	117381	116506	114903	116263	1.08	cps
Lead	207-1	96947	96499	94188	95878	1.54	cps
Lead	208-1	453843	449258	444506	449202	1.04	cps
Lithium	6-1	1585808	1603493	1574475	1587925	0.92	cps
Magnesium	24-2	31334	32152	31108	31531	1.74	cps
Manganese	55-2	26411	26591	26311	26437	0.54	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:21:59	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	400	325	394	16.95	cps
Molybdenum	95-1	100	117	150	122	20.83	cps
Molybdenum	96-1	175	225	258	219	19.11	cps
Molybdenum	97-1	92	92	108	97	9.90	cps
Molybdenum	98-1	250	250	200	233	12.37	cps
Neodymium	150-1	940	940	900	927	2.49	cps
Neodymium	150-2	357	403	353	371	7.53	cps
Nickel	60-2	807	767	860	811	5.77	cps
Phosphorus	31-2	233	192	217	214	9.81	cps
Potassium	39-2	22100	21683	22351	22045	1.53	cps
Rhodium	103-1	5471831	5523253	5359289	5451458	1.54	cps
Rhodium	103-2	2474127	2483841	2514754	2490907	0.85	cps
Scandium	45-1	4102731	4108242	4002317	4071097	1.46	cps
Scandium	45-2	170145	171139	169400	170228	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	37	52	41	22.08	cps
Selenium	82-1	72	24	49	48	49.53	cps
Silicon	28-1	436843	444219	447256	442773	1.21	cps
Silver	109-1	642	425	600	556	20.69	cps
Silver	107-1	617	675	558	617	9.46	cps
Sodium	23-2	21057	20715	20748	20840	0.91	cps
Strontium	86-1	2459	2592	2550	2534	2.69	cps
Strontium	88-1	20933	20357	19322	20204	4.04	cps
Sulfur	34-1	291602	292316	296867	293595	0.97	cps
Terbium	159-1	7011952	7020360	6970735	7001016	0.38	cps
Terbium	159-2	3222229	3223425	3270335	3238663	0.85	cps
Thallium	203-1	67	67	50	61	15.75	cps
Thallium	205-1	125	192	92	136	37.41	cps
Tin	118-1	13332	12865	13015	13070	1.82	cps
Titanium	47-1	11096	11713	11313	11374	2.75	cps
Uranium	238-1	417	475	400	431	9.15	cps
Vanadium	51-2	1380	1460	1397	1412	2.99	cps
Yttrium	89-1	6270840	6264347	6210770	6248653	0.53	cps
Yttrium	89-2	832938	829321	833261	831840	0.26	cps
Zinc	66-2	3784	3654	3977	3805	4.28	cps
Zirconium	90-1	1025	875	908	936	8.41	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6097-07DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-26 17:21:59	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	283	167	206	32.77	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:25:26	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2172814	2196180	2223975	2197656	1.17	cps
Antimony	121-1	2262605	2255401	2273691	2263899	0.41	cps
Arsenic	75-2	86501	88040	88619	87720	1.25	cps
Barium	135-1	2415312	2422475	2402736	2413508	0.41	cps
Barium	137-1	4286718	4294725	4279109	4286851	0.18	cps
Beryllium	9-1	530965	532350	537413	533576	0.64	cps
Bismuth	209-1	3300837	3460378	3442399	3401205	2.57	cps
Bismuth	209-2	2185889	2208824	2217561	2204091	0.74	cps
Boron	10-1	67074	67669	70423	68388	2.61	cps
Boron	11-1	328435	334867	341295	334866	1.92	cps
Cadmium	111-1	505879	508367	505935	506727	0.28	cps
Cadmium	106-1	57961	57935	56689	57528	1.26	cps
Cadmium	108-1	37291	37107	37533	37310	0.57	cps
Calcium	43-1	3665824	3714674	3692921	3691140	0.66	cps
Calcium	44-1	58288293	58982089	59136280	58802221	0.77	cps
Chromium	52-2	706287	715678	729240	717068	1.61	cps
Cobalt	59-2	1094388	1107591	1119044	1107007	1.11	cps
Copper	63-2	1500209	1533097	1534424	1522577	1.27	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	33	20	33	29	26.64	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	33	7	7	16	98.94	cps
Gadolinium	160-1	67	67	58	64	7.53	cps
Gadolinium	160-2	73	70	43	62	26.43	cps
Holmium	165-1	6430931	6602195	6595432	6542853	1.48	cps
Holmium	165-2	3263493	3304980	3198485	3255653	1.65	cps
Indium	115-1	5141810	5266227	5297648	5235229	1.57	cps
Indium	115-2	969642	977798	985346	977595	0.80	cps
Iron	56-2	128974858	128949725	129899456	129274680	0.42	cps
Iron	57-2	3216288	3299918	3295500	3270569	1.44	cps
Lead	206-1	1376380	1387661	1387167	1383736	0.46	cps
Lead	207-1	1228395	1241058	1233476	1234310	0.52	cps
Lead	208-1	5452894	5497888	5488854	5479878	0.43	cps
Lithium	6-1	1535259	1557471	1571076	1554602	1.16	cps
Magnesium	24-2	27572958	27697171	27928615	27732915	0.65	cps
Manganese	55-2	739605	755005	761674	752095	1.50	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:25:26	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2124097	2115030	2140626	2126584	0.61	cps
Molybdenum	95-1	1155112	1144620	1156400	1152044	0.56	cps
Molybdenum	96-1	1472458	1478566	1479676	1476900	0.26	cps
Molybdenum	97-1	718642	721417	729615	723225	0.79	cps
Molybdenum	98-1	1828521	1852558	1843192	1841424	0.66	cps
Neodymium	150-1	113	107	160	127	22.94	cps
Neodymium	150-2	27	17	20	21	24.12	cps
Nickel	60-2	284851	290629	291955	289145	1.31	cps
Phosphorus	31-2	27401	26942	28011	27451	1.95	cps
Potassium	39-2	11902572	11911767	12062624	11958988	0.75	cps
Rhodium	103-1	4929236	5094096	5086970	5036768	1.85	cps
Rhodium	103-2	2369746	2396454	2370315	2378838	0.64	cps
Scandium	45-1	3886632	4061593	4032551	3993592	2.35	cps
Scandium	45-2	175565	175730	176751	176015	0.37	cps
Selenium	77-2	1467	1567	1633	1556	5.39	cps
Selenium	78-2	5303	5407	5438	5383	1.31	cps
Selenium	82-1	37699	37255	37247	37400	0.69	cps
Silicon	28-1	1905652	1943636	1942907	1930732	1.13	cps
Silver	109-1	2279242	2275124	2299885	2284750	0.58	cps
Silver	107-1	2417730	2390331	2394924	2400995	0.61	cps
Sodium	23-2	53618552	53323552	53680262	53540789	0.36	cps
Strontium	86-1	723491	717325	713885	718234	0.68	cps
Strontium	88-1	6313172	6359176	6316858	6329735	0.40	cps
Sulfur	34-1	555046	559392	558384	557608	0.41	cps
Terbium	159-1	6729448	6902290	6903748	6845162	1.46	cps
Terbium	159-2	3261419	3321585	3323123	3302042	1.07	cps
Thallium	203-1	1640571	1651729	1643014	1645105	0.36	cps
Thallium	205-1	3998549	4038859	4000202	4012537	0.57	cps
Tin	118-1	1671991	1681862	1683015	1678956	0.36	cps
Titanium	47-1	360428	359643	363340	361137	0.54	cps
Uranium	238-1	5936865	5985557	6022454	5981625	0.72	cps
Vanadium	51-2	602356	611190	613944	609163	0.99	cps
Yttrium	89-1	5957843	6056267	6138727	6050946	1.50	cps
Yttrium	89-2	849368	853606	858259	853744	0.52	cps
Zinc	66-2	205715	208855	211780	208783	1.45	cps
Zirconium	90-1	4176650	4126524	4149345	4150840	0.60	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:25:26	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	916472	907286	911690	911816	0.50	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:28:53	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	17	31	56.77	cps
Antimony	121-1	6593	6352	6485	6477	1.87	cps
Arsenic	75-2	13	19	20	17	22.31	cps
Barium	135-1	42	67	42	50	28.87	cps
Barium	137-1	100	67	42	69	42.14	cps
Beryllium	9-1	244	178	228	217	16.01	cps
Bismuth	209-1	3732421	3740494	3735812	3736242	0.11	cps
Bismuth	209-2	2243613	2292699	2326327	2287546	1.82	cps
Boron	10-1	2250	1909	1725	1961	13.59	cps
Boron	11-1	10321	9170	8861	9450	8.14	cps
Cadmium	111-1	1188	1011	1166	1122	8.59	cps
Cadmium	106-1	1684	1425	1659	1589	8.97	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	308	242	258	269	12.88	cps
Calcium	44-1	19864	19630	19655	19717	0.65	cps
Chromium	52-2	573	617	583	591	3.84	cps
Cobalt	59-2	63	67	63	64	2.99	cps
Copper	63-2	783	870	820	824	5.28	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	53	40	40	44	17.32	cps
Holmium	165-1	6682455	6787086	6724024	6731188	0.78	cps
Holmium	165-2	3237462	3279070	3292976	3269836	0.88	cps
Indium	115-1	5602381	5628528	5507014	5579308	1.15	cps
Indium	115-2	979107	990929	1004036	991357	1.26	cps
Iron	56-2	5123	4812	4895	4944	3.26	cps
Iron	57-2	228	261	172	220	20.38	cps
Lead	206-1	1389	1278	1322	1330	4.21	cps
Lead	207-1	1200	1261	1139	1200	5.09	cps
Lead	208-1	5551	5590	5395	5512	1.87	cps
Lithium	6-1	1634611	1651561	1616206	1634126	1.08	cps
Magnesium	24-2	625	525	450	533	16.46	cps
Manganese	55-2	37	73	37	49	43.29	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:28:53	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	942	817	906	8.55	cps
Molybdenum	95-1	775	800	650	742	10.84	cps
Molybdenum	96-1	858	833	808	833	3.00	cps
Molybdenum	97-1	533	400	317	417	26.23	cps
Molybdenum	98-1	1042	1075	1175	1097	6.32	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	77	43	59	28.49	cps
Phosphorus	31-2	83	67	42	64	32.83	cps
Potassium	39-2	19906	20215	19622	19914	1.49	cps
Rhodium	103-1	5478244	5621024	5516002	5538423	1.34	cps
Rhodium	103-2	2452564	2503766	2505443	2487257	1.21	cps
Scandium	45-1	4181706	4178121	4156908	4172245	0.32	cps
Scandium	45-2	172111	173436	175645	173730	1.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	39	44	43	7.52	cps
Selenium	82-1	96	35	24	52	75.67	cps
Silicon	28-1	280119	273582	273763	275821	1.35	cps
Silver	109-1	133	100	125	119	14.52	cps
Silver	107-1	183	208	183	192	7.53	cps
Sodium	23-2	20323	19372	20957	20217	3.95	cps
Strontium	86-1	400	467	342	403	15.53	cps
Strontium	88-1	175	183	108	156	26.43	cps
Sulfur	34-1	307158	308380	309562	308367	0.39	cps
Terbium	159-1	6993120	7210661	6963363	7055715	1.91	cps
Terbium	159-2	3233330	3267191	3282500	3261007	0.77	cps
Thallium	203-1	358	442	383	394	10.84	cps
Thallium	205-1	1200	1008	892	1033	15.07	cps
Tin	118-1	1792	1842	1684	1772	4.57	cps
Titanium	47-1	92	75	108	92	18.18	cps
Uranium	238-1	208	175	83	156	41.61	cps
Vanadium	51-2	17	23	7	16	53.90	cps
Yttrium	89-1	6290759	6361962	6334982	6329234	0.57	cps
Yttrium	89-2	827041	843400	848969	839803	1.36	cps
Zinc	66-2	133	147	113	131	12.79	cps
Zirconium	90-1	1492	1367	1433	1431	4.37	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:28:53	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	250	311	17.84	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-01	Instrumnet Name :	P7
Client Sample ID :	MC0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:32:20	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	192	250	233	15.57	cps
Antimony	121-1	3251	3617	3392	3420	5.41	cps
Arsenic	75-2	143	102	117	120	17.13	cps
Barium	135-1	42182	42132	43611	42642	1.97	cps
Barium	137-1	72456	74509	73789	73585	1.42	cps
Beryllium	9-1	150	139	139	143	4.50	cps
Bismuth	209-1	4010528	4010055	4048321	4022968	0.55	cps
Bismuth	209-2	2399388	2397070	2393561	2396673	0.12	cps
Boron	10-1	4601	4576	5001	4726	5.05	cps
Boron	11-1	22751	22701	24537	23330	4.48	cps
Cadmium	111-1	1152	1141	1179	1157	1.70	cps
Cadmium	106-1	1617	1600	1667	1628	2.13	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	682975	680268	687449	683564	0.53	cps
Calcium	44-1	11194197	11112468	11449179	11251948	1.56	cps
Chromium	52-2	4574	4474	4281	4443	3.36	cps
Cobalt	59-2	230	240	220	230	4.35	cps
Copper	63-2	4491	4564	4557	4537	0.89	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	83	108	83	92	15.74	cps
Erbium	164-2	13	43	27	28	54.11	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	77	37	83	66	38.50	cps
Holmium	165-1	7363121	7334950	7511839	7403304	1.28	cps
Holmium	165-2	3435343	3470123	3497687	3467718	0.90	cps
Indium	115-1	6052097	6098109	6185579	6111929	1.11	cps
Indium	115-2	1038322	1040603	1045803	1041576	0.37	cps
Iron	56-2	127582	127259	125180	126674	1.03	cps
Iron	57-2	4145	4056	4245	4149	2.28	cps
Lead	206-1	1445	1467	1278	1396	7.40	cps
Lead	207-1	1239	1422	1028	1230	16.06	cps
Lead	208-1	5595	5834	4873	5434	9.21	cps
Lithium	6-1	1743840	1732305	1738021	1738055	0.33	cps
Magnesium	24-2	553203	552300	543600	549701	0.96	cps
Manganese	55-2	55116	54648	54002	54589	1.02	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-01	Instrumnet Name :	P7
Client Sample ID :	MC0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:32:20	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	833	842	867	5.85	cps
Molybdenum	95-1	475	575	567	539	10.30	cps
Molybdenum	96-1	708	767	725	733	4.10	cps
Molybdenum	97-1	358	308	358	342	8.45	cps
Molybdenum	98-1	817	842	917	858	6.06	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	10	0	17	9	94.38	cps
Nickel	60-2	270	327	293	297	9.60	cps
Phosphorus	31-2	325	325	342	331	2.91	cps
Potassium	39-2	276891	280592	282675	280053	1.05	cps
Rhodium	103-1	5890840	5838519	5971349	5900236	1.13	cps
Rhodium	103-2	2588217	2612828	2604807	2601951	0.48	cps
Scandium	45-1	4493688	4516875	4567680	4526081	0.84	cps
Scandium	45-2	183040	182823	179614	181826	1.05	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	46	44	46	4.01	cps
Selenium	82-1	4	5	104	38	152.02	cps
Silicon	28-1	9960086	9967034	10153339	10026819	1.09	cps
Silver	109-1	533	767	767	689	19.56	cps
Silver	107-1	600	667	883	717	20.67	cps
Sodium	23-2	16750477	16687775	16659460	16699238	0.28	cps
Strontium	86-1	434541	427107	441324	434324	1.64	cps
Strontium	88-1	3887476	3873064	3944256	3901599	0.96	cps
Sulfur	34-1	450007	447159	457645	451604	1.20	cps
Terbium	159-1	7662435	7641244	7779028	7694236	0.96	cps
Terbium	159-2	3474389	3488901	3468708	3477333	0.30	cps
Thallium	203-1	367	450	342	386	14.69	cps
Thallium	205-1	783	933	700	806	14.68	cps
Tin	118-1	2209	2417	2259	2295	4.74	cps
Titanium	47-1	192	258	292	247	20.59	cps
Uranium	238-1	4243	4234	3401	3959	12.22	cps
Vanadium	51-2	133	133	103	123	14.04	cps
Yttrium	89-1	6777880	6768007	6813188	6786358	0.35	cps
Yttrium	89-2	881272	882606	880852	881576	0.10	cps
Zinc	66-2	4167	4451	4194	4271	3.66	cps
Zirconium	90-1	1759	1784	1592	1711	6.09	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-01	Instrumnet Name :	P7
Client Sample ID :	MC0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:32:20	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	417	292	361	17.63	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-02	Instrumnet Name :	P7
Client Sample ID :	MC0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:35:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	300	286	6.06	cps
Antimony	121-1	2500	2142	2334	2325	7.71	cps
Arsenic	75-2	126	133	154	138	10.45	cps
Barium	135-1	40886	39390	39123	39800	2.39	cps
Barium	137-1	69442	67448	67239	68043	1.79	cps
Beryllium	9-1	106	122	94	107	13.02	cps
Bismuth	209-1	4048091	4010167	3993110	4017123	0.70	cps
Bismuth	209-2	2378767	2384051	2377337	2380052	0.15	cps
Boron	10-1	4067	3709	3342	3706	9.78	cps
Boron	11-1	19004	18896	18679	18860	0.88	cps
Cadmium	111-1	1180	1140	1242	1187	4.33	cps
Cadmium	106-1	1659	1608	1759	1675	4.56	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	654539	655044	647105	652229	0.68	cps
Calcium	44-1	10696607	10825674	10679551	10733944	0.74	cps
Chromium	52-2	4251	4077	4104	4144	2.25	cps
Cobalt	59-2	263	207	213	228	13.60	cps
Copper	63-2	3711	3674	3510	3632	2.93	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	80	77	60	72	14.84	cps
Holmium	165-1	7233205	7438442	7240244	7303964	1.60	cps
Holmium	165-2	3446085	3452332	3466843	3455087	0.31	cps
Indium	115-1	5999017	5919563	5851533	5923371	1.25	cps
Indium	115-2	1019289	1033248	1014122	1022220	0.97	cps
Iron	56-2	77409	70034	69799	72414	5.98	cps
Iron	57-2	2561	2711	2923	2732	6.64	cps
Lead	206-1	1128	1111	1145	1128	1.48	cps
Lead	207-1	861	961	744	856	12.67	cps
Lead	208-1	4117	4228	4234	4193	1.57	cps
Lithium	6-1	1719588	1698215	1690817	1702873	0.88	cps
Magnesium	24-2	513776	520109	521144	518343	0.77	cps
Manganese	55-2	28130	28231	28124	28162	0.21	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-02	Instrumnet Name :	P7
Client Sample ID :	MC0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:35:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	750	658	683	8.54	cps
Molybdenum	95-1	442	492	392	442	11.32	cps
Molybdenum	96-1	558	458	525	514	9.91	cps
Molybdenum	97-1	400	383	300	361	14.84	cps
Molybdenum	98-1	725	750	800	758	5.04	cps
Neodymium	150-1	53	60	7	40	72.64	cps
Neodymium	150-2	30	20	3	18	75.79	cps
Nickel	60-2	293	263	300	286	6.84	cps
Phosphorus	31-2	92	83	175	117	43.45	cps
Potassium	39-2	261256	265424	257983	261554	1.43	cps
Rhodium	103-1	5736649	5819371	5774146	5776722	0.72	cps
Rhodium	103-2	2543629	2570391	2564935	2559652	0.55	cps
Scandium	45-1	4439581	4415823	4353039	4402814	1.02	cps
Scandium	45-2	175005	178501	178067	177191	1.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	46	43	46	6.20	cps
Selenium	82-1	126	96	93	105	17.54	cps
Silicon	28-1	9971074	9852961	9858551	9894195	0.67	cps
Silver	109-1	633	775	767	725	10.97	cps
Silver	107-1	775	842	950	856	10.32	cps
Sodium	23-2	16828798	16762322	16718117	16769746	0.33	cps
Strontium	86-1	408340	402430	402103	404291	0.87	cps
Strontium	88-1	3707229	3665412	3639316	3670652	0.93	cps
Sulfur	34-1	432050	432728	433924	432900	0.22	cps
Terbium	159-1	7555083	7685213	7579106	7606467	0.91	cps
Terbium	159-2	3385813	3436171	3431973	3417985	0.82	cps
Thallium	203-1	67	125	58	83	43.59	cps
Thallium	205-1	150	183	200	178	14.32	cps
Tin	118-1	1734	1600	1508	1614	7.01	cps
Titanium	47-1	217	200	233	217	7.69	cps
Uranium	238-1	3501	3884	3751	3712	5.24	cps
Vanadium	51-2	110	103	150	121	20.84	cps
Yttrium	89-1	6748336	6730500	6651728	6710188	0.77	cps
Yttrium	89-2	851262	872955	861277	861831	1.26	cps
Zinc	66-2	3821	3954	3937	3904	1.86	cps
Zirconium	90-1	1500	1325	1283	1370	8.40	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-02	Instrumnet Name :	P7
Client Sample ID :	MC0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:35:45	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	292	272	12.37	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-03	Instrumnet Name :	P7
Client Sample ID :	MC0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:39:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	425	383	406	5.17	cps
Antimony	121-1	1817	1834	1700	1784	4.07	cps
Arsenic	75-2	165	146	169	160	7.45	cps
Barium	135-1	26192	26551	25157	25967	2.79	cps
Barium	137-1	45451	46546	44339	45445	2.43	cps
Beryllium	9-1	61	117	67	81	37.55	cps
Bismuth	209-1	4012225	4013268	4048179	4024557	0.51	cps
Bismuth	209-2	2371095	2370141	2363978	2368405	0.16	cps
Boron	10-1	3167	3075	3359	3200	4.52	cps
Boron	11-1	15442	15000	15150	15197	1.48	cps
Cadmium	111-1	1018	1108	1066	1064	4.25	cps
Cadmium	106-1	1442	1575	1517	1511	4.42	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	532405	527748	522253	527468	0.96	cps
Calcium	44-1	8765738	8740934	8647766	8718146	0.71	cps
Chromium	52-2	8476	8079	8389	8315	2.51	cps
Cobalt	59-2	230	230	217	226	3.41	cps
Copper	63-2	3687	3661	3550	3633	1.99	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	100	67	75	81	21.53	cps
Erbium	164-2	43	20	50	38	41.70	cps
Gadolinium	160-1	67	125	83	92	32.78	cps
Gadolinium	160-2	73	63	40	59	29.05	cps
Holmium	165-1	7422525	7391401	7329467	7381131	0.64	cps
Holmium	165-2	3422534	3390059	3397655	3403416	0.50	cps
Indium	115-1	5949259	5950803	5971335	5957133	0.21	cps
Indium	115-2	1019707	1017440	1019737	1018961	0.13	cps
Iron	56-2	58271	59945	59448	59221	1.45	cps
Iron	57-2	2478	2417	2450	2448	1.25	cps
Lead	206-1	900	900	845	882	3.64	cps
Lead	207-1	761	783	839	794	5.04	cps
Lead	208-1	3611	3728	3684	3674	1.60	cps
Lithium	6-1	1691360	1659521	1656965	1669282	1.15	cps
Magnesium	24-2	428809	436627	431746	432394	0.91	cps
Manganese	55-2	8693	8362	8483	8513	1.96	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-03	Instrumnet Name :	P7
Client Sample ID :	MC0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:39:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	617	558	631	12.70	cps
Molybdenum	95-1	533	492	450	492	8.47	cps
Molybdenum	96-1	492	608	525	542	11.09	cps
Molybdenum	97-1	175	267	225	222	20.65	cps
Molybdenum	98-1	550	733	483	589	21.98	cps
Neodymium	150-1	67	53	40	53	25.00	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	333	430	277	347	22.37	cps
Phosphorus	31-2	175	225	158	186	18.64	cps
Potassium	39-2	276915	271334	275602	274617	1.06	cps
Rhodium	103-1	5862179	5814705	5818028	5831637	0.45	cps
Rhodium	103-2	2543541	2543017	2556732	2547763	0.31	cps
Scandium	45-1	4350413	4320747	4277717	4316292	0.85	cps
Scandium	45-2	176002	174393	175254	175216	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	48	44	49	9.56	cps
Selenium	82-1	83	44	112	80	43.31	cps
Silicon	28-1	8232636	8164479	8081054	8159390	0.93	cps
Silver	109-1	508	608	683	600	14.63	cps
Silver	107-1	733	733	758	742	1.95	cps
Sodium	23-2	8935316	8907593	8778442	8873784	0.94	cps
Strontium	86-1	259988	254086	257625	257233	1.15	cps
Strontium	88-1	2223764	2208298	2182673	2204912	0.94	cps
Sulfur	34-1	401768	401800	395695	399754	0.88	cps
Terbium	159-1	7706937	7560311	7550953	7606067	1.15	cps
Terbium	159-2	3418087	3391321	3367426	3392278	0.75	cps
Thallium	203-1	33	67	17	39	65.47	cps
Thallium	205-1	100	50	133	94	44.41	cps
Tin	118-1	1592	1442	1225	1420	12.99	cps
Titanium	47-1	200	217	208	208	4.00	cps
Uranium	238-1	2442	2600	2609	2550	3.68	cps
Vanadium	51-2	167	120	153	147	16.39	cps
Yttrium	89-1	6726175	6626862	6615537	6656191	0.91	cps
Yttrium	89-2	860214	857981	860527	859574	0.16	cps
Zinc	66-2	3907	3914	3614	3812	4.50	cps
Zirconium	90-1	1400	1217	1133	1250	10.91	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-03	Instrumnet Name :	P7
Client Sample ID :	MC0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:39:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	400	358	367	8.19	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:42:35	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	258	308	253	23.16	cps
Antimony	121-1	1692	1742	1692	1709	1.69	cps
Arsenic	75-2	161	157	130	149	11.52	cps
Barium	135-1	25574	24614	25900	25363	2.64	cps
Barium	137-1	45509	43494	44447	44484	2.27	cps
Beryllium	9-1	100	33	100	78	49.49	cps
Bismuth	209-1	3999782	4109033	4027999	4045605	1.40	cps
Bismuth	209-2	2376935	2404258	2403884	2395026	0.65	cps
Boron	10-1	2792	2875	2867	2845	1.61	cps
Boron	11-1	14916	14691	14474	14694	1.50	cps
Cadmium	111-1	1141	1174	1150	1155	1.46	cps
Cadmium	106-1	1617	1675	1634	1642	1.83	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	512283	510400	507580	510088	0.46	cps
Calcium	44-1	8406795	8413004	8389926	8403242	0.14	cps
Chromium	52-2	3677	3637	3637	3651	0.63	cps
Cobalt	59-2	247	237	240	241	2.11	cps
Copper	63-2	3701	3644	3861	3735	3.01	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	27	10	3	13	90.16	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	37	33	23	31	22.31	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	40	50	57	49	17.16	cps
Holmium	165-1	7334877	7422139	7286513	7347843	0.94	cps
Holmium	165-2	3395763	3413117	3427194	3412025	0.46	cps
Indium	115-1	5926465	5908547	5878170	5904394	0.41	cps
Indium	115-2	1019110	1025915	1016360	1020461	0.48	cps
Iron	56-2	52689	54363	52879	53310	1.72	cps
Iron	57-2	2000	2084	2111	2065	2.80	cps
Lead	206-1	1033	967	883	961	7.82	cps
Lead	207-1	794	800	694	763	7.79	cps
Lead	208-1	3839	3550	3595	3661	4.25	cps
Lithium	6-1	1659567	1671502	1647130	1659399	0.73	cps
Magnesium	24-2	422460	419121	421718	421100	0.42	cps
Manganese	55-2	7966	8129	8169	8088	1.33	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:42:35	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	583	592	592	1.41	cps
Molybdenum	95-1	417	358	367	381	8.29	cps
Molybdenum	96-1	458	367	492	439	14.75	cps
Molybdenum	97-1	292	367	275	311	15.70	cps
Molybdenum	98-1	517	617	683	606	13.85	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	490	503	443	479	6.58	cps
Phosphorus	31-2	167	158	150	158	5.26	cps
Potassium	39-2	268391	275558	272029	271992	1.32	cps
Rhodium	103-1	5822389	5822011	5799008	5814469	0.23	cps
Rhodium	103-2	2577860	2578286	2584194	2580113	0.14	cps
Scandium	45-1	4317334	4305625	4262626	4295195	0.67	cps
Scandium	45-2	177152	178199	176124	177158	0.59	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	48	50	56	51	7.53	cps
Selenium	82-1	138	157	108	134	18.17	cps
Silicon	28-1	7996092	8335273	7818941	8050102	3.26	cps
Silver	109-1	583	558	492	544	8.70	cps
Silver	107-1	633	608	642	628	2.76	cps
Sodium	23-2	8746674	8808208	8731247	8762043	0.46	cps
Strontium	86-1	256386	251670	250256	252771	1.27	cps
Strontium	88-1	2160894	2121761	2120392	2134349	1.08	cps
Sulfur	34-1	388086	385458	383140	385561	0.64	cps
Terbium	159-1	7681744	7672442	7677289	7677159	0.06	cps
Terbium	159-2	3428622	3414783	3393813	3412406	0.51	cps
Thallium	203-1	50	33	25	36	35.25	cps
Thallium	205-1	83	100	92	92	9.09	cps
Tin	118-1	1175	1233	1150	1186	3.61	cps
Titanium	47-1	217	267	233	239	10.66	cps
Uranium	238-1	2550	2734	2592	2625	3.66	cps
Vanadium	51-2	110	107	130	116	10.92	cps
Yttrium	89-1	6752167	6633330	6619676	6668391	1.09	cps
Yttrium	89-2	864563	861292	868244	864700	0.40	cps
Zinc	66-2	3781	3524	3941	3748	5.61	cps
Zirconium	90-1	1092	1075	1025	1064	3.26	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:42:35	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	250	208	18.33	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-05	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:46:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	258	250	236	13.36	cps
Antimony	121-1	2000	1725	1634	1786	10.68	cps
Arsenic	75-2	165	170	161	165	2.82	cps
Barium	135-1	26100	25441	25374	25638	1.57	cps
Barium	137-1	45032	44455	44322	44603	0.85	cps
Beryllium	9-1	50	33	61	48	29.04	cps
Bismuth	209-1	4047348	4026012	4062076	4045145	0.45	cps
Bismuth	209-2	2380424	2384210	2371002	2378545	0.29	cps
Boron	10-1	3017	3326	3184	3175	4.86	cps
Boron	11-1	14216	14674	14382	14424	1.61	cps
Cadmium	111-1	1152	977	1153	1094	9.28	cps
Cadmium	106-1	1650	1383	1634	1556	9.60	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	519180	516693	513544	516472	0.55	cps
Calcium	44-1	8473721	8615127	8482551	8523799	0.93	cps
Chromium	52-2	3524	3524	3664	3570	2.26	cps
Cobalt	59-2	203	200	217	207	4.27	cps
Copper	63-2	3634	3667	3851	3717	3.14	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	27	33	37	32	15.80	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Gadolinium	160-2	87	77	53	72	23.69	cps
Holmium	165-1	7343160	7423468	7422004	7396211	0.62	cps
Holmium	165-2	3440728	3414827	3417091	3424215	0.42	cps
Indium	115-1	5961180	5936540	5825833	5907851	1.22	cps
Indium	115-2	1002727	1006360	1010240	1006442	0.37	cps
Iron	56-2	51987	52121	51959	52022	0.17	cps
Iron	57-2	2034	2028	2161	2074	3.64	cps
Lead	206-1	889	800	911	867	6.78	cps
Lead	207-1	839	783	694	772	9.43	cps
Lead	208-1	3711	3417	3317	3482	5.89	cps
Lithium	6-1	1686041	1655558	1645120	1662240	1.28	cps
Magnesium	24-2	413117	418296	427375	419596	1.72	cps
Manganese	55-2	7999	8249	7829	8026	2.63	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-05	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:46:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	483	467	581	31.53	cps
Molybdenum	95-1	417	442	408	422	4.11	cps
Molybdenum	96-1	450	450	483	461	4.17	cps
Molybdenum	97-1	258	250	292	267	8.27	cps
Molybdenum	98-1	675	700	700	692	2.09	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	520	530	430	493	11.16	cps
Phosphorus	31-2	133	108	133	125	11.55	cps
Potassium	39-2	271646	270914	269870	270810	0.33	cps
Rhodium	103-1	5873011	5875031	5814897	5854313	0.58	cps
Rhodium	103-2	2539330	2544328	2554720	2546126	0.31	cps
Scandium	45-1	4334902	4391950	4351300	4359384	0.67	cps
Scandium	45-2	174768	172937	174457	174054	0.56	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	28	37	38	27.08	cps
Selenium	82-1	67	104	150	107	39.14	cps
Silicon	28-1	7984156	8046763	7875044	7968654	1.09	cps
Silver	109-1	508	567	575	550	6.61	cps
Silver	107-1	400	525	633	519	22.48	cps
Sodium	23-2	8694157	8745686	8681867	8707237	0.39	cps
Strontium	86-1	254598	253290	250898	252929	0.74	cps
Strontium	88-1	2194738	2143553	2116866	2151719	1.84	cps
Sulfur	34-1	390033	389898	388505	389479	0.22	cps
Terbium	159-1	7654162	7699571	7736303	7696679	0.53	cps
Terbium	159-2	3435242	3383453	3335402	3384699	1.48	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	108	50	67	75	40.06	cps
Tin	118-1	1383	1383	1258	1342	5.38	cps
Titanium	47-1	158	233	175	189	20.85	cps
Uranium	238-1	2484	2375	2359	2406	2.82	cps
Vanadium	51-2	150	160	130	147	10.41	cps
Yttrium	89-1	6774099	6674853	6641992	6696981	1.03	cps
Yttrium	89-2	849907	854569	854170	852882	0.30	cps
Zinc	66-2	3584	3607	3697	3629	1.65	cps
Zirconium	90-1	1167	1042	950	1053	10.33	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-05	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:46:00	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	217	242	10.34	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 17:49:25	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	42	53	24.12	cps
Antimony	121-1	342	467	458	422	16.55	cps
Arsenic	75-2	33	24	31	30	16.54	cps
Barium	135-1	4909	4459	4659	4676	4.82	cps
Barium	137-1	8353	8503	8486	8447	0.97	cps
Beryllium	9-1	94	56	106	85	30.82	cps
Bismuth	209-1	3787678	3819151	3775752	3794194	0.59	cps
Bismuth	209-2	2283206	2279010	2302652	2288289	0.55	cps
Boron	10-1	925	1067	858	950	11.20	cps
Boron	11-1	4376	4651	4559	4529	3.09	cps
Cadmium	111-1	1180	976	1024	1060	10.07	cps
Cadmium	106-1	1684	1392	1467	1514	10.01	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	98661	98459	98654	98592	0.12	cps
Calcium	44-1	1567104	1564298	1558234	1563212	0.29	cps
Chromium	52-2	1173	1167	1070	1137	5.09	cps
Cobalt	59-2	67	63	43	58	21.85	cps
Copper	63-2	1417	1253	1467	1379	8.09	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	43	43	47	44	4.34	cps
Holmium	165-1	6963693	6919281	6878349	6920441	0.62	cps
Holmium	165-2	3313584	3293530	3298482	3301865	0.32	cps
Indium	115-1	5717112	5735367	5671301	5707927	0.58	cps
Indium	115-2	986292	990149	994953	990465	0.44	cps
Iron	56-2	12811	12411	12700	12641	1.63	cps
Iron	57-2	544	572	550	556	2.65	cps
Lead	206-1	611	594	644	617	4.13	cps
Lead	207-1	572	528	522	541	5.07	cps
Lead	208-1	2572	2422	2461	2485	3.13	cps
Lithium	6-1	1591461	1573399	1572129	1578996	0.68	cps
Magnesium	24-2	82351	80859	81715	81642	0.92	cps
Manganese	55-2	1527	1657	1633	1606	4.32	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 17:49:25	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	275	275	264	7.29	cps
Molybdenum	95-1	133	250	92	158	51.84	cps
Molybdenum	96-1	158	183	242	194	21.99	cps
Molybdenum	97-1	92	83	117	97	17.84	cps
Molybdenum	98-1	192	150	192	178	13.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	157	140	147	6.01	cps
Phosphorus	31-2	58	75	117	83	36.05	cps
Potassium	39-2	66483	66382	66525	66464	0.11	cps
Rhodium	103-1	5600171	5633997	5571018	5601729	0.56	cps
Rhodium	103-2	2492776	2494591	2516621	2501329	0.53	cps
Scandium	45-1	4129663	4090364	4150162	4123396	0.74	cps
Scandium	45-2	172219	169147	171525	170963	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	39	30	37	18.02	cps
Selenium	82-1	62	79	105	82	26.37	cps
Silicon	28-1	1744707	1723417	1735832	1734652	0.62	cps
Silver	109-1	308	258	183	250	25.17	cps
Silver	107-1	358	275	225	286	23.54	cps
Sodium	23-2	1665012	1654474	1669574	1663020	0.47	cps
Strontium	86-1	48349	47947	47772	48023	0.62	cps
Strontium	88-1	407552	405631	408259	407147	0.33	cps
Sulfur	34-1	322813	316249	322030	320364	1.12	cps
Terbium	159-1	7245193	7210894	7249911	7235333	0.29	cps
Terbium	159-2	3348482	3281106	3309461	3313016	1.02	cps
Thallium	203-1	25	33	25	28	17.31	cps
Thallium	205-1	17	83	0	33	132.28	cps
Tin	118-1	717	675	692	694	3.02	cps
Titanium	47-1	125	142	158	142	11.76	cps
Uranium	238-1	425	392	633	483	27.10	cps
Vanadium	51-2	40	20	50	37	41.66	cps
Yttrium	89-1	6408501	6300118	6401928	6370183	0.95	cps
Yttrium	89-2	826722	835884	839214	833940	0.78	cps
Zinc	66-2	960	870	1053	961	9.54	cps
Zirconium	90-1	525	658	675	619	13.27	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 17:49:25	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	83	133	131	35.15	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-06	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:52:51	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89863	89510	90315	89896	0.45	cps
Antimony	121-1	535314	537379	529083	533925	0.81	cps
Arsenic	75-2	7706	7639	7656	7667	0.45	cps
Barium	135-1	2224490	2209262	2180834	2204862	1.00	cps
Barium	137-1	4039017	3964363	3913187	3972189	1.59	cps
Beryllium	9-1	59946	59657	59473	59692	0.40	cps
Bismuth	209-1	3992587	3980066	4075508	4016054	1.29	cps
Bismuth	209-2	2341452	2369327	2392193	2367657	1.07	cps
Boron	10-1	2875	2759	2859	2831	2.23	cps
Boron	11-1	14157	14382	14975	14505	2.91	cps
Cadmium	111-1	60167	59337	58668	59391	1.26	cps
Cadmium	106-1	6677	7035	6702	6805	2.94	cps
Cadmium	108-1	3805	3759	3951	3838	2.61	cps
Calcium	43-1	517476	516081	513060	515539	0.44	cps
Calcium	44-1	8516439	8455010	8436456	8469302	0.49	cps
Chromium	52-2	309328	309549	311306	310061	0.35	cps
Cobalt	59-2	1216311	1227225	1230305	1224614	0.60	cps
Copper	63-2	443132	445509	448936	445859	0.65	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	27	33	20	27	24.99	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	10	17	37	21	65.74	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	57	50	67	58	14.52	cps
Holmium	165-1	7446940	7446382	7289000	7394107	1.23	cps
Holmium	165-2	3418606	3476748	3418145	3437833	0.98	cps
Indium	115-1	5977332	5913838	5917311	5936160	0.60	cps
Indium	115-2	1002165	1007819	1015778	1008587	0.68	cps
Iron	56-2	1257632	1253273	1259818	1256908	0.27	cps
Iron	57-2	32520	32576	32492	32529	0.13	cps
Lead	206-1	65908	65494	65707	65703	0.31	cps
Lead	207-1	59830	58797	57580	58736	1.92	cps
Lead	208-1	266622	264727	264373	265241	0.46	cps
Lithium	6-1	1674447	1669746	1666929	1670374	0.23	cps
Magnesium	24-2	421471	419718	425666	422285	0.72	cps
Manganese	55-2	407127	411676	408553	409119	0.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-06	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:52:51	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	783	700	756	6.37	cps
Molybdenum	95-1	467	467	542	492	8.81	cps
Molybdenum	96-1	575	775	625	658	15.81	cps
Molybdenum	97-1	225	275	325	275	18.18	cps
Molybdenum	98-1	683	708	750	714	4.72	cps
Neodymium	150-1	140	127	127	131	5.87	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	321942	324016	324749	323569	0.45	cps
Phosphorus	31-2	133	158	100	131	22.42	cps
Potassium	39-2	268820	272096	271505	270807	0.64	cps
Rhodium	103-1	5814767	5780925	5695712	5763801	1.06	cps
Rhodium	103-2	2523245	2565781	2589050	2559359	1.30	cps
Scandium	45-1	4306431	4316797	4286646	4303292	0.36	cps
Scandium	45-2	172869	175032	174522	174141	0.65	cps
Selenium	77-2	400	310	347	352	12.85	cps
Selenium	78-2	1193	1232	1328	1251	5.57	cps
Selenium	82-1	8877	8814	8729	8806	0.84	cps
Silicon	28-1	8162595	8146113	7995149	8101286	1.14	cps
Silver	109-1	16827	16869	16268	16655	2.01	cps
Silver	107-1	17653	17728	18062	17815	1.22	cps
Sodium	23-2	8693762	8834695	8827793	8785417	0.90	cps
Strontium	86-1	255795	255038	253332	254721	0.50	cps
Strontium	88-1	2219371	2171122	2147044	2179179	1.69	cps
Sulfur	34-1	392277	391856	394003	392712	0.29	cps
Terbium	159-1	7678950	7661013	7595860	7645274	0.57	cps
Terbium	159-2	3391612	3352373	3380509	3374831	0.60	cps
Thallium	203-1	201868	201127	199305	200767	0.66	cps
Thallium	205-1	472065	476468	468199	472244	0.88	cps
Tin	118-1	1200	1342	1208	1250	6.36	cps
Titanium	47-1	192	233	258	228	14.79	cps
Uranium	238-1	2834	2575	2675	2695	4.84	cps
Vanadium	51-2	640545	644048	637402	640665	0.52	cps
Yttrium	89-1	6724427	6659834	6636036	6673432	0.69	cps
Yttrium	89-2	846624	850942	862709	853425	0.98	cps
Zinc	66-2	124536	124670	124996	124734	0.19	cps
Zirconium	90-1	1317	1208	1183	1236	5.73	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-06	Instrumnet Name :	P7
Client Sample ID :	MC0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:52:51	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	225	242	267	21.88	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-07	Instrumnet Name :	P7
Client Sample ID :	MC0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:56:16	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	283	533	472	35.35	cps
Antimony	121-1	1809	1800	1967	1859	5.05	cps
Arsenic	75-2	152	189	165	169	11.15	cps
Barium	135-1	24731	25215	24598	24848	1.31	cps
Barium	137-1	44080	42441	44689	43737	2.66	cps
Beryllium	9-1	56	50	67	57	14.78	cps
Bismuth	209-1	4035553	4072330	3990011	4032631	1.02	cps
Bismuth	209-2	2317432	2344339	2329607	2330459	0.58	cps
Boron	10-1	2725	2600	2859	2728	4.74	cps
Boron	11-1	13707	13473	14266	13815	2.95	cps
Cadmium	111-1	1239	1047	1157	1148	8.42	cps
Cadmium	106-1	1759	1492	1633	1628	8.20	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	506066	503900	500260	503409	0.58	cps
Calcium	44-1	8337140	8197648	8226910	8253899	0.89	cps
Chromium	52-2	3654	3641	3510	3602	2.20	cps
Cobalt	59-2	227	220	247	231	6.00	cps
Copper	63-2	3614	3711	3647	3657	1.34	cps
Dysprosium	156-1	75	17	8	33	108.97	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Gadolinium	160-2	60	40	70	57	26.96	cps
Holmium	165-1	7313458	7380147	7289442	7327682	0.64	cps
Holmium	165-2	3336863	3298665	3368912	3334814	1.05	cps
Indium	115-1	5935367	5862592	5898539	5898833	0.62	cps
Indium	115-2	982662	987144	996691	988832	0.72	cps
Iron	56-2	50833	51039	50431	50768	0.61	cps
Iron	57-2	1972	2167	2150	2097	5.14	cps
Lead	206-1	839	722	661	741	12.20	cps
Lead	207-1	650	694	722	689	5.29	cps
Lead	208-1	3117	3084	3067	3089	0.82	cps
Lithium	6-1	1672947	1673202	1668625	1671591	0.15	cps
Magnesium	24-2	406655	413835	410405	410298	0.88	cps
Manganese	55-2	9020	9320	9210	9183	1.65	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-07	Instrumnet Name :	P7
Client Sample ID :	MC0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:56:16	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2309	2425	2034	2256	8.92	cps
Molybdenum	95-1	408	383	358	383	6.52	cps
Molybdenum	96-1	850	767	617	745	15.88	cps
Molybdenum	97-1	317	242	242	267	16.24	cps
Molybdenum	98-1	492	617	567	558	11.27	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	407	293	270	323	22.61	cps
Phosphorus	31-2	175	142	142	153	12.60	cps
Potassium	39-2	262382	261514	263001	262299	0.28	cps
Rhodium	103-1	5742678	5753684	5661970	5719444	0.88	cps
Rhodium	103-2	2508940	2526456	2530382	2521926	0.45	cps
Scandium	45-1	4287591	4281862	4257838	4275764	0.37	cps
Scandium	45-2	170446	172715	171527	171563	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	37	35	36	2.98	cps
Selenium	82-1	120	105	69	98	26.47	cps
Silicon	28-1	7890163	7749047	7835559	7824923	0.91	cps
Silver	109-1	492	467	525	494	5.92	cps
Silver	107-1	333	567	567	489	27.56	cps
Sodium	23-2	8501215	8614753	8547141	8554370	0.67	cps
Strontium	86-1	252062	247866	245992	248640	1.25	cps
Strontium	88-1	2144685	2098314	2105214	2116071	1.18	cps
Sulfur	34-1	388602	386425	384825	386617	0.49	cps
Terbium	159-1	7593954	7629570	7606087	7609870	0.24	cps
Terbium	159-2	3333253	3343024	3346848	3341042	0.21	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	125	108	133	122	10.41	cps
Tin	118-1	1242	1133	1042	1139	8.79	cps
Titanium	47-1	292	183	175	217	30.04	cps
Uranium	238-1	2659	2742	2392	2598	7.04	cps
Vanadium	51-2	123	130	153	136	11.62	cps
Yttrium	89-1	6641207	6599974	6590089	6610424	0.41	cps
Yttrium	89-2	834968	837361	840787	837706	0.35	cps
Zinc	66-2	3520	3731	3424	3558	4.41	cps
Zirconium	90-1	5460	5836	5628	5641	3.34	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-07	Instrumnet Name :	P7
Client Sample ID :	MC0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:56:16	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1092	1317	1200	9.39	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-08	Instrumnet Name :	P7
Client Sample ID :	MC0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:59:42	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	283	450	375	22.55	cps
Antimony	121-1	1892	1784	1825	1834	2.98	cps
Arsenic	75-2	139	172	154	155	10.78	cps
Barium	135-1	26259	26417	24906	25861	3.21	cps
Barium	137-1	46688	44539	45510	45579	2.36	cps
Beryllium	9-1	89	78	89	85	7.53	cps
Bismuth	209-1	4112882	4078284	4074974	4088713	0.51	cps
Bismuth	209-2	2344853	2356369	2371835	2357685	0.57	cps
Boron	10-1	2817	2834	2967	2873	2.86	cps
Boron	11-1	14124	13940	14032	14032	0.65	cps
Cadmium	111-1	1121	1075	1031	1075	4.21	cps
Cadmium	106-1	1592	1533	1467	1531	4.09	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	519561	515679	501051	512097	1.91	cps
Calcium	44-1	8422390	8588505	8345082	8451992	1.47	cps
Chromium	52-2	3571	3374	3487	3477	2.84	cps
Cobalt	59-2	240	237	277	251	8.84	cps
Copper	63-2	3724	3520	3487	3577	3.58	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	25	33	83	47	66.82	cps
Erbium	164-2	13	27	50	30	61.87	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	47	77	47	57	30.56	cps
Holmium	165-1	7275987	7397975	7320020	7331328	0.84	cps
Holmium	165-2	3409068	3375961	3357955	3380995	0.77	cps
Indium	115-1	5925111	5953776	5928316	5935734	0.26	cps
Indium	115-2	995882	1005568	997673	999707	0.52	cps
Iron	56-2	59024	61167	58935	59709	2.12	cps
Iron	57-2	2172	2039	2361	2191	7.39	cps
Lead	206-1	856	744	706	769	10.13	cps
Lead	207-1	678	494	644	606	16.13	cps
Lead	208-1	3111	2884	2995	2997	3.80	cps
Lithium	6-1	1688866	1675926	1666725	1677172	0.66	cps
Magnesium	24-2	416361	417586	415928	416625	0.21	cps
Manganese	55-2	8423	8566	8483	8490	0.85	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-08	Instrumnet Name :	P7
Client Sample ID :	MC0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:59:42	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	700	775	786	11.73	cps
Molybdenum	95-1	292	342	300	311	8.61	cps
Molybdenum	96-1	575	583	492	550	9.22	cps
Molybdenum	97-1	200	258	233	231	12.69	cps
Molybdenum	98-1	708	675	500	628	17.83	cps
Neodymium	150-1	27	53	33	38	36.74	cps
Neodymium	150-2	13	20	7	13	49.99	cps
Nickel	60-2	380	387	390	386	1.32	cps
Phosphorus	31-2	158	158	108	142	20.38	cps
Potassium	39-2	272719	270430	263453	268867	1.80	cps
Rhodium	103-1	5750970	5831759	5764392	5782373	0.75	cps
Rhodium	103-2	2539610	2533659	2548683	2540651	0.30	cps
Scandium	45-1	4300752	4307854	4198861	4269156	1.43	cps
Scandium	45-2	171362	173783	172977	172708	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	44	26	36	26.08	cps
Selenium	82-1	37	100	118	85	49.94	cps
Silicon	28-1	8200172	8179048	8138417	8172546	0.38	cps
Silver	109-1	375	425	442	414	8.38	cps
Silver	107-1	408	475	467	450	8.07	cps
Sodium	23-2	8694428	8622822	8718737	8678662	0.57	cps
Strontium	86-1	257545	252816	250084	253481	1.49	cps
Strontium	88-1	2177805	2136248	2133026	2149026	1.16	cps
Sulfur	34-1	395823	392921	390367	393037	0.69	cps
Terbium	159-1	7685029	7673545	7617945	7658840	0.47	cps
Terbium	159-2	3371544	3327200	3331115	3343286	0.73	cps
Thallium	203-1	50	25	17	31	56.77	cps
Thallium	205-1	100	83	125	103	20.41	cps
Tin	118-1	975	1125	975	1025	8.45	cps
Titanium	47-1	192	275	333	267	26.71	cps
Uranium	238-1	2567	2367	2242	2392	6.86	cps
Vanadium	51-2	167	173	140	160	11.03	cps
Yttrium	89-1	6677016	6504324	6622858	6601399	1.34	cps
Yttrium	89-2	840334	842447	846547	843110	0.37	cps
Zinc	66-2	3597	3717	3470	3595	3.43	cps
Zirconium	90-1	1650	1834	1617	1700	6.86	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-08	Instrumnet Name :	P7
Client Sample ID :	MC0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 17:59:42	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	475	383	406	15.15	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-09	Instrumnet Name :	P7
Client Sample ID :	MC0AZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:03:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	283	250	250	13.34	cps
Antimony	121-1	2009	1909	1959	1959	2.55	cps
Arsenic	75-2	180	154	150	161	10.02	cps
Barium	135-1	25591	26401	26251	26081	1.65	cps
Barium	137-1	45174	44163	43545	44294	1.86	cps
Beryllium	9-1	28	67	44	46	42.14	cps
Bismuth	209-1	4017023	4050293	3999843	4022386	0.64	cps
Bismuth	209-2	2336331	2345726	2359159	2347072	0.49	cps
Boron	10-1	2767	2825	2834	2809	1.29	cps
Boron	11-1	13698	14457	13940	14032	2.76	cps
Cadmium	111-1	1188	1171	1134	1165	2.37	cps
Cadmium	106-1	1692	1675	1609	1659	2.66	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	518652	515417	505981	513350	1.28	cps
Calcium	44-1	8510237	8390996	8397899	8433044	0.79	cps
Chromium	52-2	2864	3157	2924	2981	5.20	cps
Cobalt	59-2	183	240	253	226	16.48	cps
Copper	63-2	3694	3577	3617	3629	1.63	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	40	30	17	29	40.51	cps
Gadolinium	160-1	92	25	83	67	54.49	cps
Gadolinium	160-2	60	57	50	56	9.17	cps
Holmium	165-1	7393337	7341432	7389441	7374737	0.39	cps
Holmium	165-2	3407186	3372634	3413805	3397875	0.65	cps
Indium	115-1	5881730	5918011	5830455	5876732	0.75	cps
Indium	115-2	992466	988201	993607	991425	0.29	cps
Iron	56-2	57658	56431	55929	56673	1.57	cps
Iron	57-2	2145	2084	2011	2080	3.21	cps
Lead	206-1	767	778	750	765	1.83	cps
Lead	207-1	717	728	622	689	8.42	cps
Lead	208-1	3234	3050	2961	3082	4.50	cps
Lithium	6-1	1677477	1683425	1662925	1674609	0.63	cps
Magnesium	24-2	414307	414210	412308	413609	0.27	cps
Manganese	55-2	7992	7979	7842	7938	1.05	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-09	Instrumnet Name :	P7
Client Sample ID :	MC0AZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:03:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	558	408	508	17.04	cps
Molybdenum	95-1	358	308	408	358	13.95	cps
Molybdenum	96-1	567	492	558	539	7.63	cps
Molybdenum	97-1	267	225	175	222	20.65	cps
Molybdenum	98-1	642	525	600	589	10.04	cps
Neodymium	150-1	27	47	47	40	28.87	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	357	347	330	344	3.91	cps
Phosphorus	31-2	208	158	108	158	31.58	cps
Potassium	39-2	264522	263636	264986	264381	0.26	cps
Rhodium	103-1	5699133	5807119	5672523	5726258	1.24	cps
Rhodium	103-2	2509179	2507970	2517156	2511435	0.20	cps
Scandium	45-1	4266696	4293070	4239676	4266481	0.63	cps
Scandium	45-2	170495	169444	170567	170169	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	35	31	31	11.77	cps
Selenium	82-1	96	93	125	105	16.73	cps
Silicon	28-1	8239453	8193237	8120885	8184525	0.73	cps
Silver	109-1	375	442	467	428	11.08	cps
Silver	107-1	450	583	558	531	13.36	cps
Sodium	23-2	8631912	8717179	8692346	8680479	0.51	cps
Strontium	86-1	257055	253740	251891	254229	1.03	cps
Strontium	88-1	2167097	2150816	2137318	2151744	0.69	cps
Sulfur	34-1	397932	392596	389167	393232	1.12	cps
Terbium	159-1	7699209	7632524	7551541	7627758	0.97	cps
Terbium	159-2	3349141	3360582	3359887	3356537	0.19	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	92	100	67	86	20.14	cps
Tin	118-1	792	900	967	886	9.97	cps
Titanium	47-1	200	192	225	206	8.44	cps
Uranium	238-1	2750	2617	2342	2570	8.10	cps
Vanadium	51-2	157	130	137	141	9.84	cps
Yttrium	89-1	6685480	6658642	6569541	6637887	0.91	cps
Yttrium	89-2	827768	839638	841927	836444	0.91	cps
Zinc	66-2	3474	3440	3577	3497	2.04	cps
Zirconium	90-1	817	875	925	872	6.22	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-09	Instrumnet Name :	P7
Client Sample ID :	MC0AZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:03:07	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	175	197	10.63	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-10	Instrumnet Name :	P7
Client Sample ID :	MC0AZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:06:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	367	350	389	13.78	cps
Antimony	121-1	1867	1859	2375	2034	14.55	cps
Arsenic	75-2	193	156	128	159	20.50	cps
Barium	135-1	27261	27236	26818	27105	0.92	cps
Barium	137-1	47674	47600	46520	47265	1.37	cps
Beryllium	9-1	56	28	61	48	37.09	cps
Bismuth	209-1	4084095	4133803	4054936	4090945	0.97	cps
Bismuth	209-2	2321908	2350457	2345326	2339231	0.65	cps
Boron	10-1	2925	3000	2834	2920	2.86	cps
Boron	11-1	13665	14457	14124	14082	2.83	cps
Cadmium	111-1	1173	1039	1120	1111	6.08	cps
Cadmium	106-1	1667	1483	1608	1586	5.91	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	504584	485668	491787	494013	1.95	cps
Calcium	44-1	8113841	8105561	8152936	8124113	0.31	cps
Chromium	52-2	393	463	460	439	9.00	cps
Cobalt	59-2	260	260	197	239	15.31	cps
Copper	63-2	3447	3590	3547	3528	2.08	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	33	23	23	27	21.65	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	40	17	27	28	42.13	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	60	67	47	58	17.62	cps
Holmium	165-1	7287016	7372991	7244472	7301493	0.90	cps
Holmium	165-2	3380589	3360116	3346765	3362490	0.51	cps
Indium	115-1	6039276	5948634	5899319	5962409	1.19	cps
Indium	115-2	991213	996164	983748	990375	0.63	cps
Iron	56-2	116257	116856	116912	116675	0.31	cps
Iron	57-2	3595	3373	3606	3525	3.74	cps
Lead	206-1	800	756	811	789	3.73	cps
Lead	207-1	583	661	633	626	6.30	cps
Lead	208-1	3089	3089	3045	3074	0.83	cps
Lithium	6-1	1680861	1673279	1669427	1674522	0.35	cps
Magnesium	24-2	401739	401577	406162	403159	0.65	cps
Manganese	55-2	30031	30234	30398	30221	0.61	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-10	Instrumnet Name :	P7
Client Sample ID :	MC0AZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:06:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	592	517	600	14.63	cps
Molybdenum	95-1	375	358	408	381	6.69	cps
Molybdenum	96-1	475	425	475	458	6.30	cps
Molybdenum	97-1	267	292	167	242	27.37	cps
Molybdenum	98-1	733	525	500	586	21.86	cps
Neodymium	150-1	53	7	33	31	75.25	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	330	410	327	356	13.27	cps
Phosphorus	31-2	158	217	125	167	27.84	cps
Potassium	39-2	273511	271509	270706	271909	0.53	cps
Rhodium	103-1	5792774	5769387	5657415	5739859	1.26	cps
Rhodium	103-2	2524348	2525387	2502948	2517561	0.50	cps
Scandium	45-1	4283540	4249875	4245309	4259575	0.49	cps
Scandium	45-2	171129	169885	169997	170337	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	44	30	37	19.99	cps
Selenium	82-1	64	36	86	62	40.49	cps
Silicon	28-1	8412891	8396364	8356493	8388583	0.35	cps
Silver	109-1	350	442	350	381	13.91	cps
Silver	107-1	467	467	475	469	1.02	cps
Sodium	23-2	8415734	8469018	8281414	8388722	1.15	cps
Strontium	86-1	233384	228278	230514	230725	1.11	cps
Strontium	88-1	1998483	1989715	1963931	1984043	0.91	cps
Sulfur	34-1	389280	386959	382444	386227	0.90	cps
Terbium	159-1	7707703	7640362	7649431	7665832	0.48	cps
Terbium	159-2	3360574	3361499	3360375	3360816	0.02	cps
Thallium	203-1	8	33	25	22	57.29	cps
Thallium	205-1	83	83	67	78	12.37	cps
Tin	118-1	883	942	908	911	3.21	cps
Titanium	47-1	142	200	275	206	32.52	cps
Uranium	238-1	2284	2434	2484	2400	4.34	cps
Vanadium	51-2	153	187	170	170	9.80	cps
Yttrium	89-1	6702229	6669015	6587383	6652876	0.89	cps
Yttrium	89-2	835919	833499	832791	834069	0.20	cps
Zinc	66-2	3734	3867	3727	3776	2.09	cps
Zirconium	90-1	850	700	1075	875	21.57	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	I6086-10	Instrumnet Name :	P7
Client Sample ID :	MC0AZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:06:33	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	225	233	206	20.00	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:09:59	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2120427	2154629	2185304	2153453	1.51	cps
Antimony	121-1	2208293	2210294	2231932	2216840	0.59	cps
Arsenic	75-2	84957	86663	87373	86331	1.44	cps
Barium	135-1	2383268	2393106	2422798	2399724	0.86	cps
Barium	137-1	4269521	4208322	4262560	4246801	0.79	cps
Beryllium	9-1	524067	530107	526123	526766	0.58	cps
Bismuth	209-1	3477441	3429191	3451649	3452760	0.70	cps
Bismuth	209-2	2158183	2211310	2230599	2200031	1.70	cps
Boron	10-1	67125	68289	69753	68389	1.93	cps
Boron	11-1	324241	332203	341114	332519	2.54	cps
Cadmium	111-1	499163	506124	505544	503610	0.77	cps
Cadmium	106-1	56137	56681	55493	56103	1.06	cps
Cadmium	108-1	36706	37116	36564	36795	0.78	cps
Calcium	43-1	3637638	3644330	3694739	3658902	0.85	cps
Calcium	44-1	58226339	57905378	58782660	58304792	0.76	cps
Chromium	52-2	699215	704467	709524	704402	0.73	cps
Cobalt	59-2	1080617	1091175	1098383	1090059	0.82	cps
Copper	63-2	1474107	1503268	1507484	1494953	1.22	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	13	30	17	20	44.10	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	47	43	40	43	7.70	cps
Holmium	165-1	6786957	6577003	6654284	6672748	1.59	cps
Holmium	165-2	3241970	3332619	3239576	3271388	1.62	cps
Indium	115-1	5304780	5209364	5317209	5277118	1.12	cps
Indium	115-2	947960	970662	975667	964763	1.53	cps
Iron	56-2	127146008	127330011	126581267	127019095	0.31	cps
Iron	57-2	3161373	3215506	3262744	3213207	1.58	cps
Lead	206-1	1373847	1397122	1390368	1387112	0.86	cps
Lead	207-1	1245692	1240601	1224736	1237010	0.88	cps
Lead	208-1	5462496	5497068	5473834	5477799	0.32	cps
Lithium	6-1	1565306	1548446	1562973	1558908	0.59	cps
Magnesium	24-2	27353870	27284624	27472179	27370224	0.35	cps
Manganese	55-2	733482	737774	746022	739093	0.86	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:09:59	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2082886	2093944	2113126	2096652	0.73	cps
Molybdenum	95-1	1139636	1128596	1149723	1139318	0.93	cps
Molybdenum	96-1	1458507	1445418	1454586	1452837	0.46	cps
Molybdenum	97-1	713913	716632	711081	713875	0.39	cps
Molybdenum	98-1	1801996	1821510	1812577	1812028	0.54	cps
Neodymium	150-1	113	207	120	147	35.50	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	284508	285349	290396	286751	1.11	cps
Phosphorus	31-2	26265	26257	27318	26613	2.29	cps
Potassium	39-2	11812772	11839525	11796109	11816135	0.19	cps
Rhodium	103-1	5024566	5003315	5036061	5021314	0.33	cps
Rhodium	103-2	2328252	2366541	2382783	2359192	1.19	cps
Scandium	45-1	4088905	4018100	4043255	4050087	0.89	cps
Scandium	45-2	171528	175082	175295	173968	1.22	cps
Selenium	77-2	1533	1543	1587	1555	1.82	cps
Selenium	78-2	5058	5266	5284	5203	2.41	cps
Selenium	82-1	37058	36959	37450	37156	0.70	cps
Silicon	28-1	1890878	1884615	1908036	1894510	0.64	cps
Silver	109-1	2250221	2253820	2282771	2262271	0.79	cps
Silver	107-1	2354288	2363552	2397039	2371626	0.95	cps
Sodium	23-2	52751195	52875165	53605746	53077369	0.87	cps
Strontium	86-1	715122	715676	712811	714536	0.21	cps
Strontium	88-1	6364842	6406110	6297117	6356023	0.87	cps
Sulfur	34-1	556798	549874	555007	553893	0.65	cps
Terbium	159-1	6975612	6875424	6808463	6886500	1.22	cps
Terbium	159-2	3257320	3307357	3330205	3298294	1.13	cps
Thallium	203-1	1655996	1673674	1658907	1662859	0.57	cps
Thallium	205-1	4020522	4099832	3996809	4039055	1.34	cps
Tin	118-1	1663066	1653363	1665935	1660788	0.40	cps
Titanium	47-1	356833	354088	356970	355964	0.46	cps
Uranium	238-1	6032716	6013774	6006531	6017674	0.22	cps
Vanadium	51-2	594416	597736	606363	599505	1.03	cps
Yttrium	89-1	6198198	6079923	6095746	6124622	1.05	cps
Yttrium	89-2	830343	842223	856448	843005	1.55	cps
Zinc	66-2	201206	206904	206982	205031	1.62	cps
Zirconium	90-1	4089988	4162553	4148583	4133708	0.93	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:09:59	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	901586	905233	907913	904911	0.35	cps

LB Number : LB91148 Operator : Jaswal
 Lab Sample ID : CCB064 Instrumnet Name : P7
 Client Sample ID : CCB064 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 18:13:26 DataFile Name : 085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	58	50	28.88	cps
Antimony	121-1	6252	5851	5818	5974	4.04	cps
Arsenic	75-2	24	22	20	22	8.33	cps
Barium	135-1	58	25	42	42	40.00	cps
Barium	137-1	33	58	75	56	37.75	cps
Beryllium	9-1	311	178	261	250	26.94	cps
Bismuth	209-1	3742243	3793428	3751020	3762230	0.73	cps
Bismuth	209-2	2238754	2245049	2306039	2263281	1.64	cps
Boron	10-1	2300	1850	1850	2000	12.99	cps
Boron	11-1	10804	9570	9462	9945	7.50	cps
Cadmium	111-1	999	1100	1193	1098	8.85	cps
Cadmium	106-1	1392	1550	1675	1539	9.23	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	225	300	250	258	14.78	cps
Calcium	44-1	21091	20715	20857	20888	0.91	cps
Chromium	52-2	583	593	567	581	2.32	cps
Cobalt	59-2	47	37	43	42	12.06	cps
Copper	63-2	983	953	990	976	2.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	0	42	25	88.19	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	40	47	50	46	11.18	cps
Holmium	165-1	6801667	6823631	6855086	6826795	0.39	cps
Holmium	165-2	3216131	3197892	3237975	3217333	0.62	cps
Indium	115-1	5486778	5622115	5520942	5543278	1.27	cps
Indium	115-2	975860	981169	978779	978603	0.27	cps
Iron	56-2	4984	4912	5223	5040	3.23	cps
Iron	57-2	239	233	206	226	7.91	cps
Lead	206-1	1022	1028	1028	1026	0.31	cps
Lead	207-1	878	961	800	880	9.16	cps
Lead	208-1	4200	4073	3967	4080	2.86	cps
Lithium	6-1	1632576	1663931	1640916	1645808	0.99	cps
Magnesium	24-2	475	500	742	572	25.74	cps
Manganese	55-2	53	73	63	63	15.80	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:13:26	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1150	1033	1128	7.58	cps
Molybdenum	95-1	867	700	675	747	13.95	cps
Molybdenum	96-1	992	1025	900	972	6.66	cps
Molybdenum	97-1	550	458	342	450	23.20	cps
Molybdenum	98-1	1150	1333	883	1122	20.16	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	60	47	53	12.50	cps
Phosphorus	31-2	92	100	75	89	14.32	cps
Potassium	39-2	19714	19814	19238	19589	1.57	cps
Rhodium	103-1	5533180	5410104	5560465	5501250	1.46	cps
Rhodium	103-2	2455083	2458871	2496895	2470283	0.94	cps
Scandium	45-1	4203379	4115592	4131710	4150227	1.13	cps
Scandium	45-2	168929	169903	171984	170272	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	41	33	42	22.21	cps
Selenium	82-1	91	96	101	96	5.35	cps
Silicon	28-1	270399	271456	268647	270167	0.53	cps
Silver	109-1	150	342	242	244	39.22	cps
Silver	107-1	308	325	267	300	10.02	cps
Sodium	23-2	22676	23219	23427	23107	1.68	cps
Strontium	86-1	325	408	433	389	14.59	cps
Strontium	88-1	192	267	225	228	16.50	cps
Sulfur	34-1	309408	308602	310430	309480	0.30	cps
Terbium	159-1	7163738	7064721	7260372	7162944	1.37	cps
Terbium	159-2	3231067	3237580	3243394	3237347	0.19	cps
Thallium	203-1	333	300	233	289	17.63	cps
Thallium	205-1	733	633	608	658	10.05	cps
Tin	118-1	1608	1700	1775	1695	4.93	cps
Titanium	47-1	75	75	75	75	0.00	cps
Uranium	238-1	175	92	158	142	31.13	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	6223503	6235514	6384092	6281036	1.42	cps
Yttrium	89-2	818421	827603	832064	826029	0.84	cps
Zinc	66-2	180	160	177	172	6.22	cps
Zirconium	90-1	1859	1483	1717	1686	11.23	cps

LB Number :	LB91148	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:13:26	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	425	367	364	17.19	cps