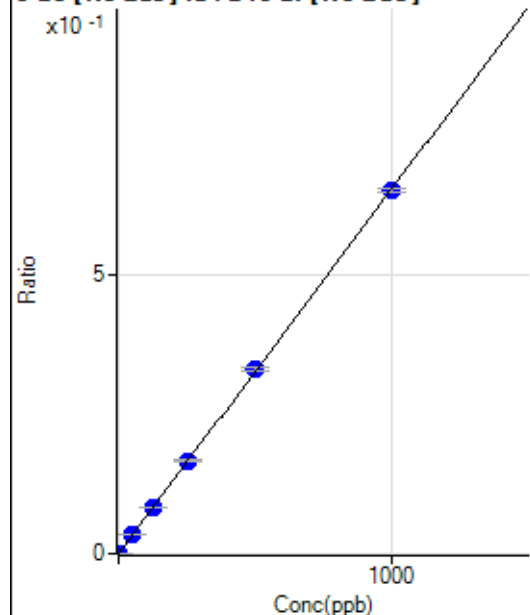


Calibration for 007CALS.d

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

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

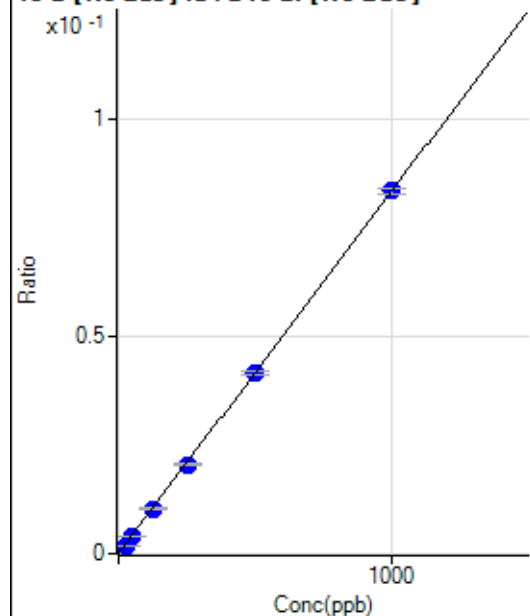
$$R = 1.0000$$

$$DL = 0.05441$$

$$BEC = 0.07572$$

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

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

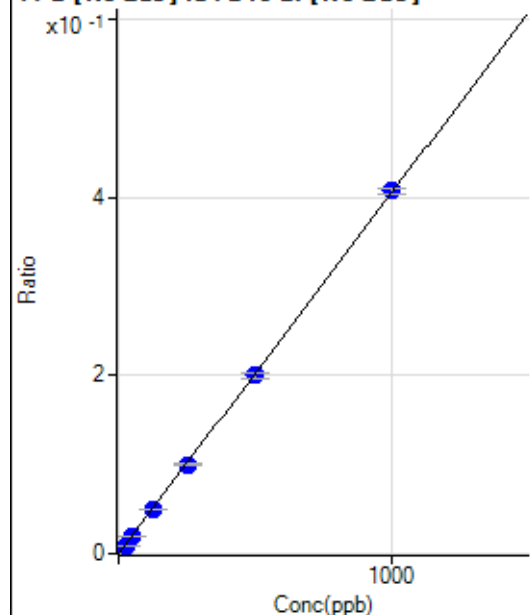
$$R = 1.0000$$

$$DL = 0.5776$$

$$BEC = 0.9316$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

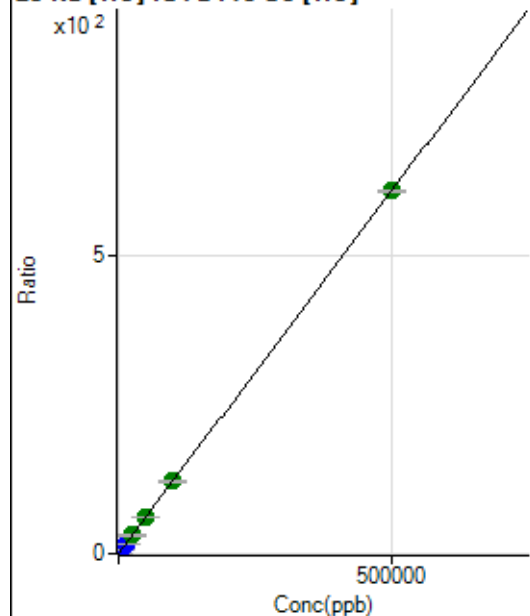
$$R = 1.0000$$

$$DL = 0.4739$$

$$BEC = 0.8281$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0012 * x + 0.1096$$

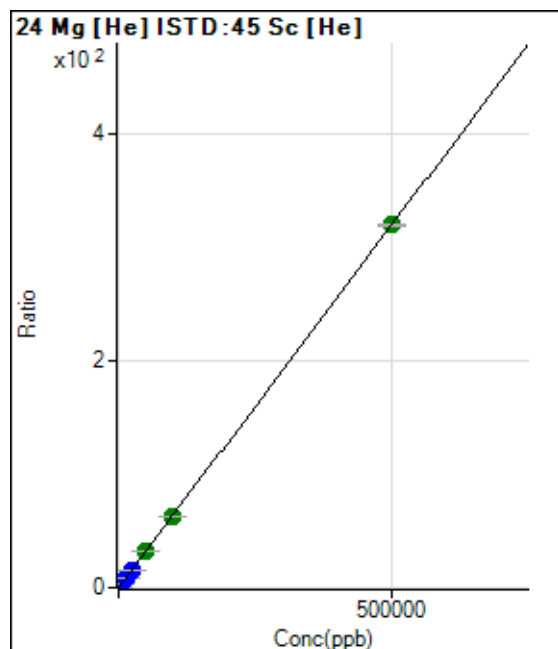
$$R = 1.0000$$

$$DL = 6.356$$

$$BEC = 90.33$$

Weight: <None>

Min Conc: 0



	R _{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

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

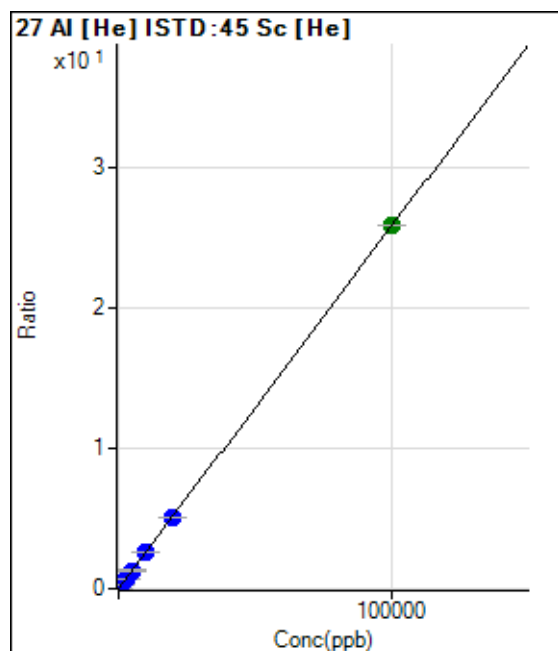
$$R = 1.0000$$

$$DL = 4.176$$

$$BEC = 6.821$$

Weight: <None>

Min Conc: 0



	R _{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

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

$$R = 1.0000$$

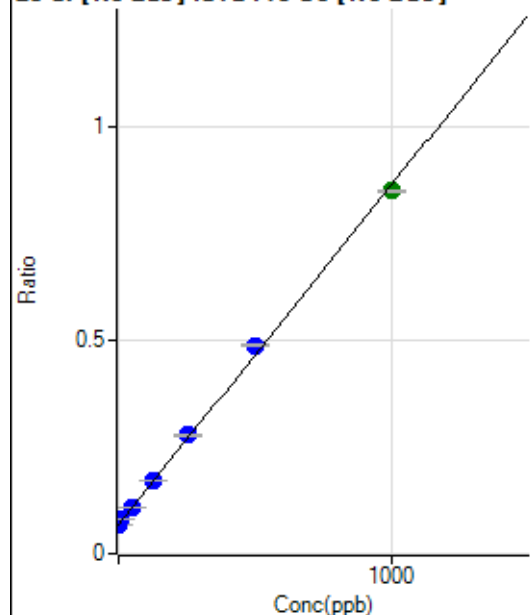
$$DL = 0.8639$$

$$BEC = 0.6436$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 0.9993$$

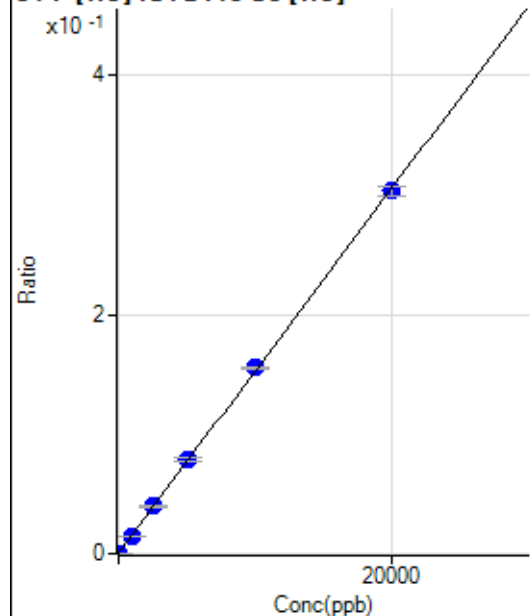
$$DL = 1.359$$

$$BEC = 85.46$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 0.9999$$

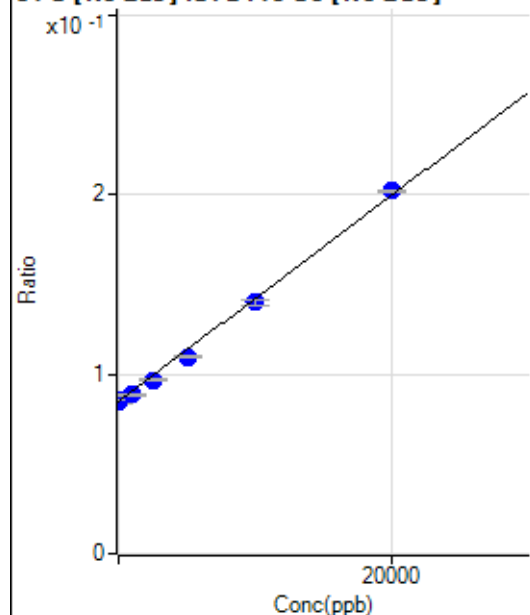
$$DL = 14.89$$

$$BEC = 29.24$$

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

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

$$R = 0.9991$$

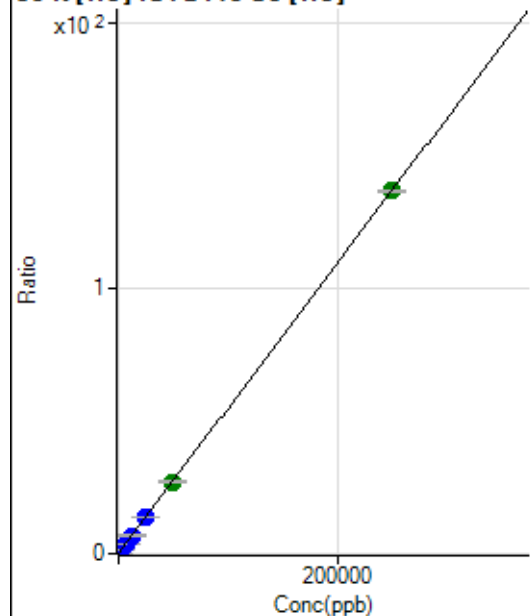
$$DL = 288.9$$

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

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

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

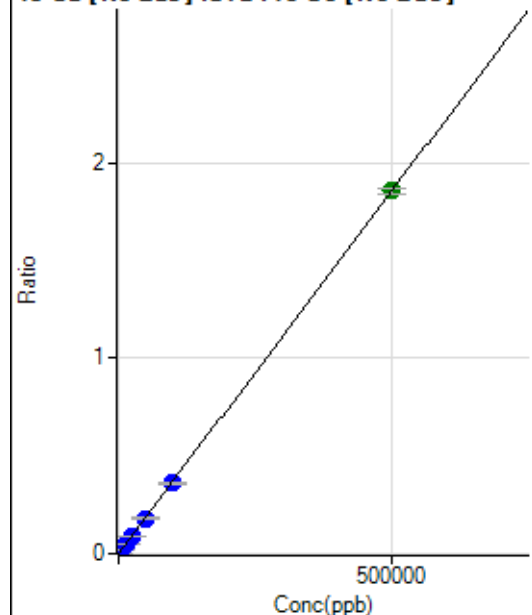
$$R = 1.0000$$

$$DL = 4.529$$

$$BEC = 197.6$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

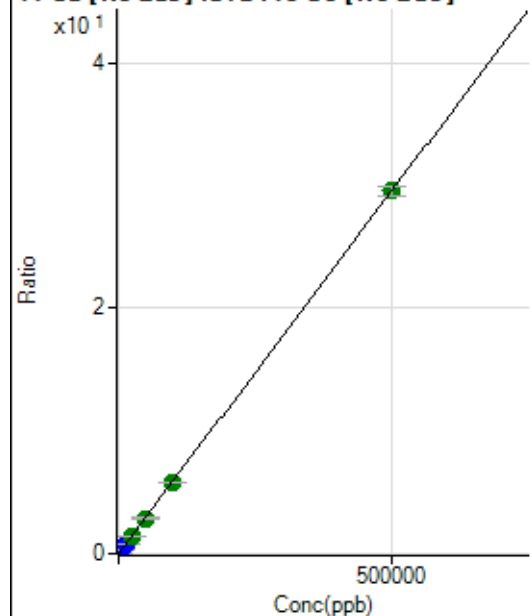
$$R = 1.0000$$

$$DL = 8.675$$

$$BEC = 12.92$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

$$R = 1.0000$$

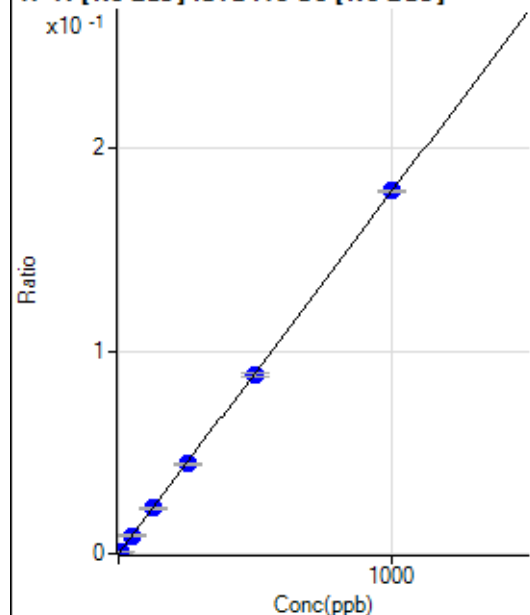
$$DL = 9.856$$

$$BEC = 68.47$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

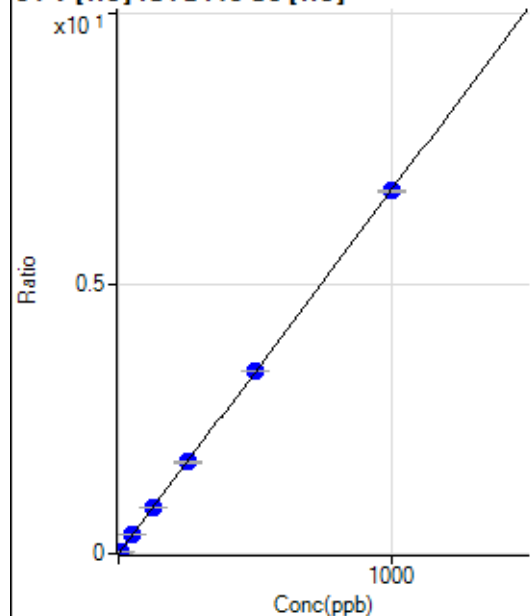
$$DL = 0.1564$$

$$BEC = 0.09606$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

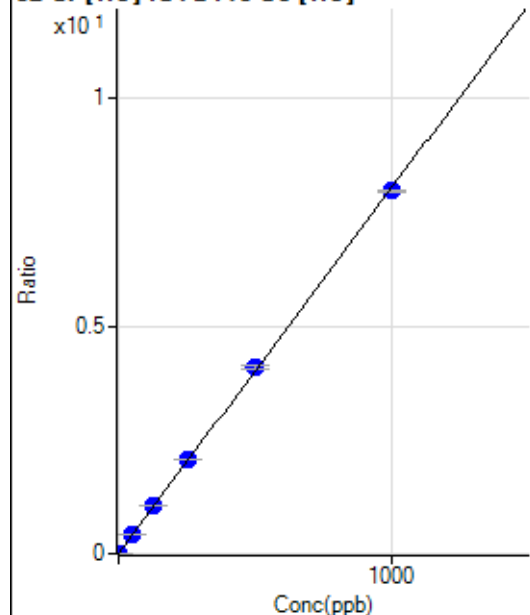
$$R = 1.0000$$

$$DL = 0.02827$$

$$BEC = 0.00985$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 0.0080 * x + 0.0033$$

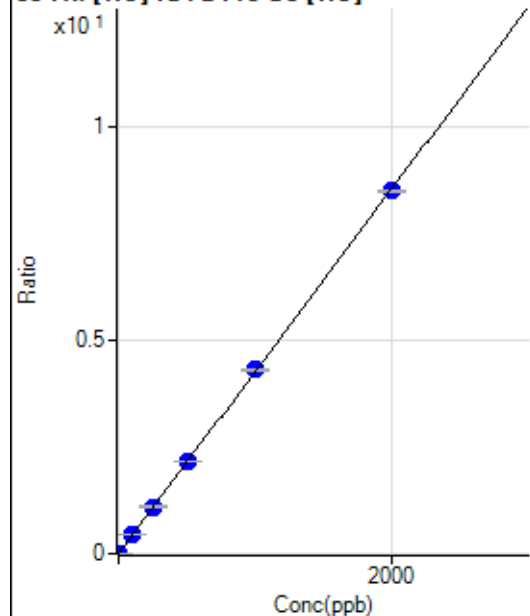
$$R = 0.9999$$

$$DL = 0.06433$$

$$BEC = 0.4052$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

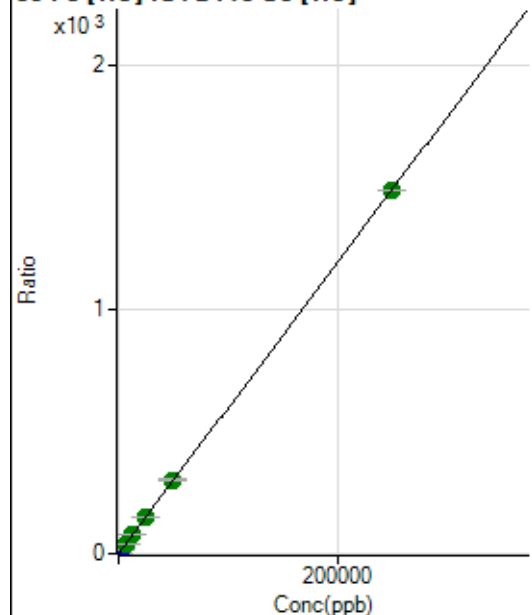
$$R = 1.0000$$

$$DL = 0.03708$$

$$BEC = 0.05174$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0059 * x + 0.0103$$

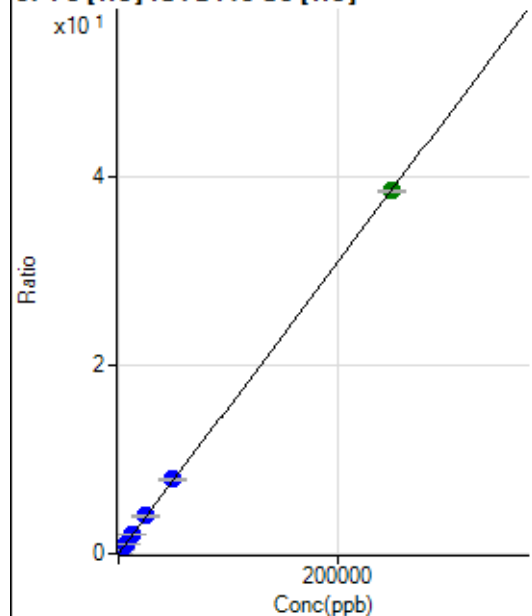
$$R = 1.0000$$

$$DL = 0.3916$$

$$BEC = 1.74$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

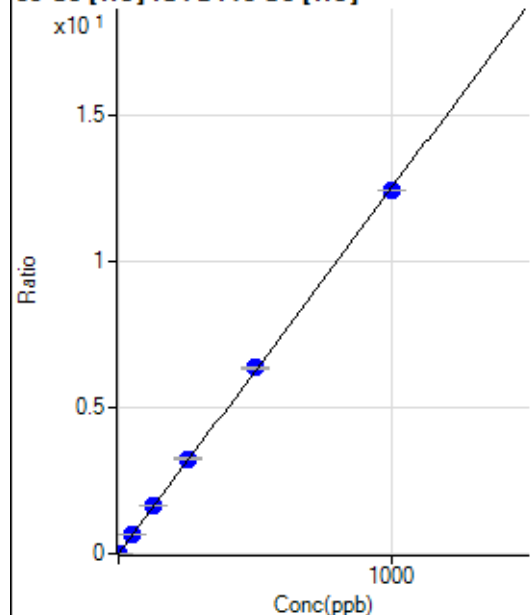
$$R = 1.0000$$

$$DL = 1.502$$

$$BEC = 4.687$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

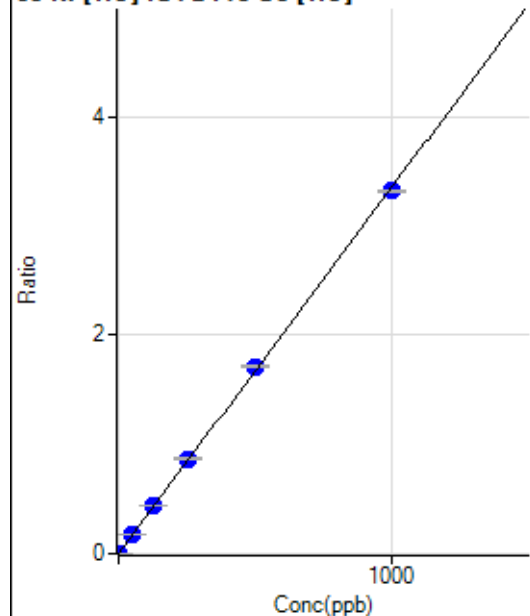
$$R = 0.9999$$

$$DL = 0.01002$$

$$BEC = 0.02455$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

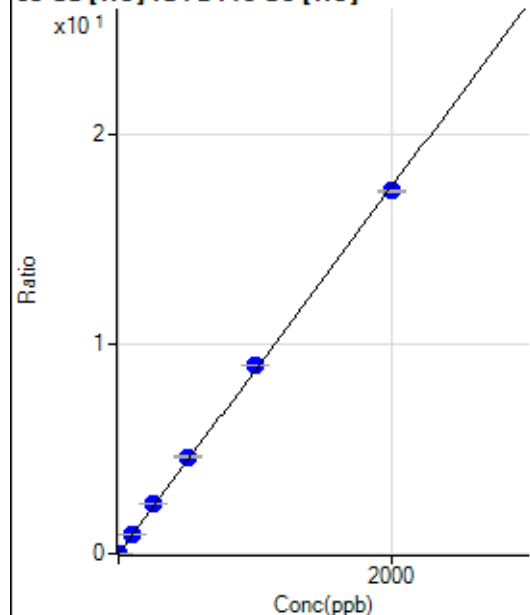
$$R = 0.9999$$

$$DL = 0.0776$$

$$BEC = 0.1576$$

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

$$y = 0.0088 * x + 0.0056$$

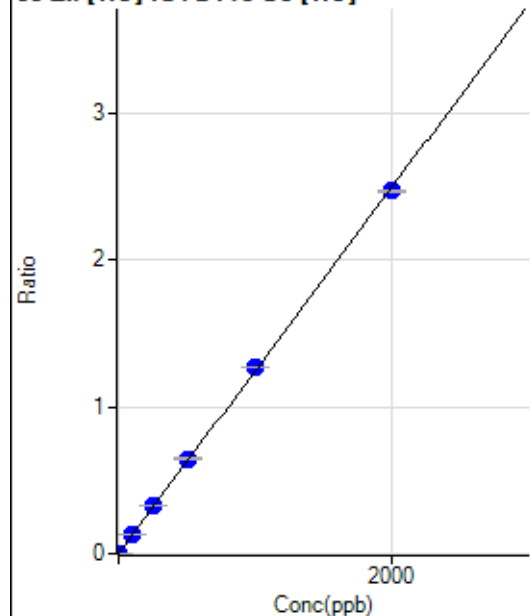
$$R = 0.9998$$

$$DL = 0.07847$$

$$BEC = 0.6412$$

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

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

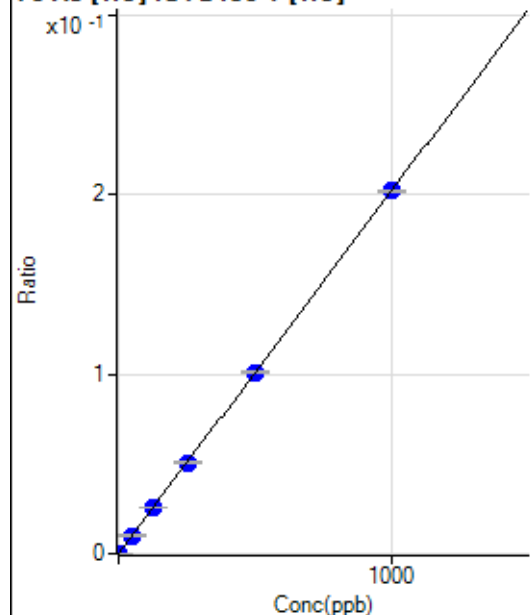
$$R = 0.9999$$

$$DL = 0.293$$

$$BEC = 0.5045$$

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

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

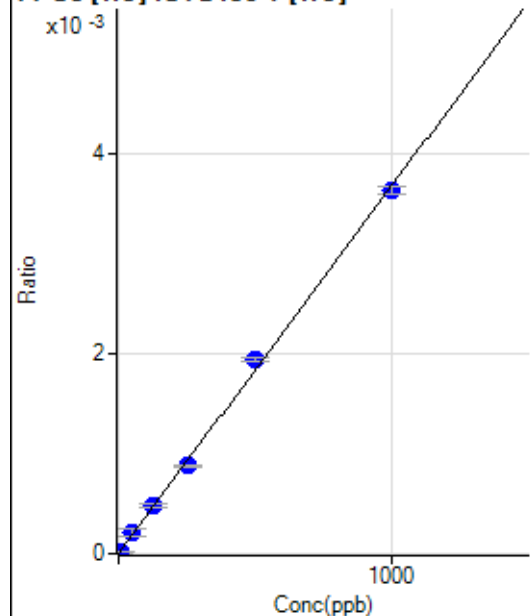
$$R = 1.0000$$

$$DL = 0.03358$$

$$BEC = 0.01127$$

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

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

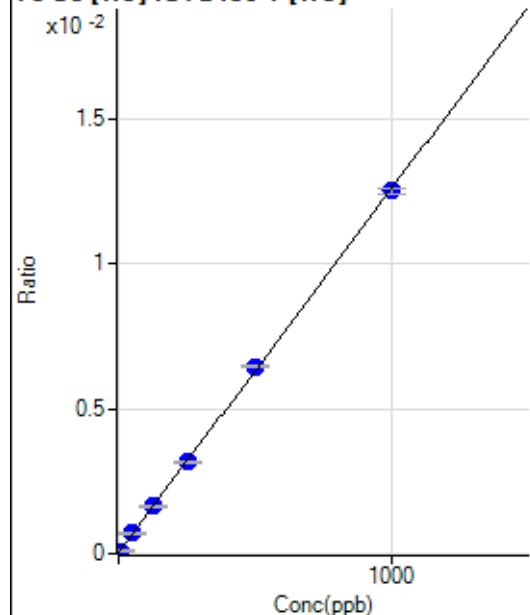
$$R = 0.9993$$

$$DL = 1.927$$

$$BEC = 0.3709$$

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

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

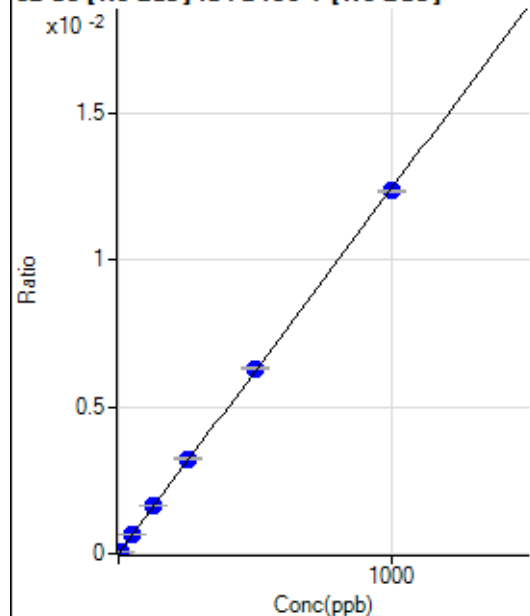
$$R = 0.9999$$

$$DL = 2.131$$

$$BEC = 3.025$$

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

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

$$R = 0.9999$$

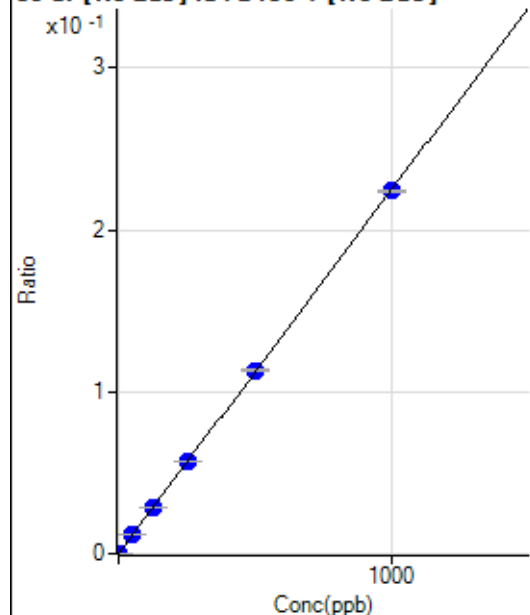
$$DL = 2.488$$

$$BEC = 0.5174$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

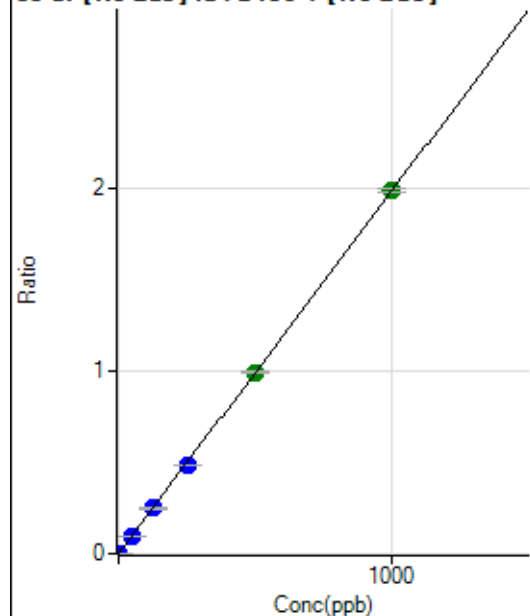
$$DL = 0.06925$$

$$BEC = 0.3331$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

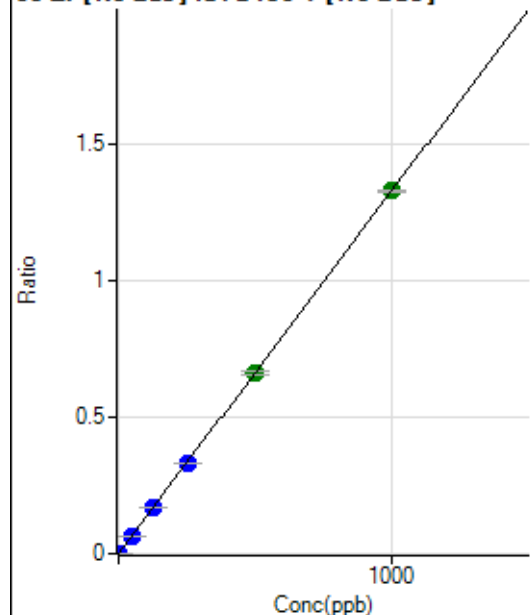
$$DL = 0.00337$$

$$BEC = 0.008199$$

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

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

$$R = 1.0000$$

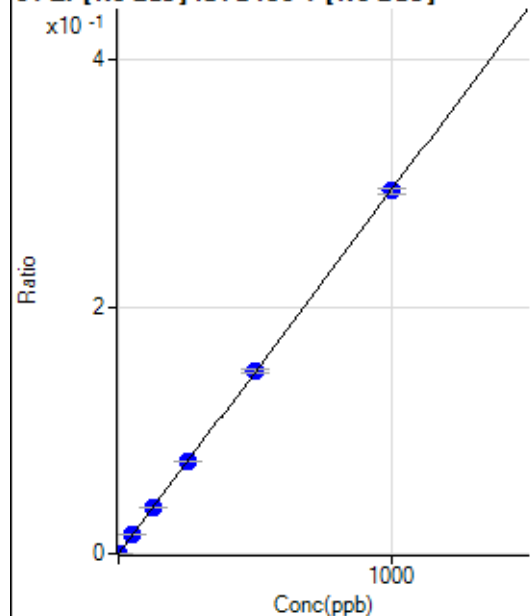
$$DL = 0.01802$$

$$BEC = 0.05532$$

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

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

$$R = 1.0000$$

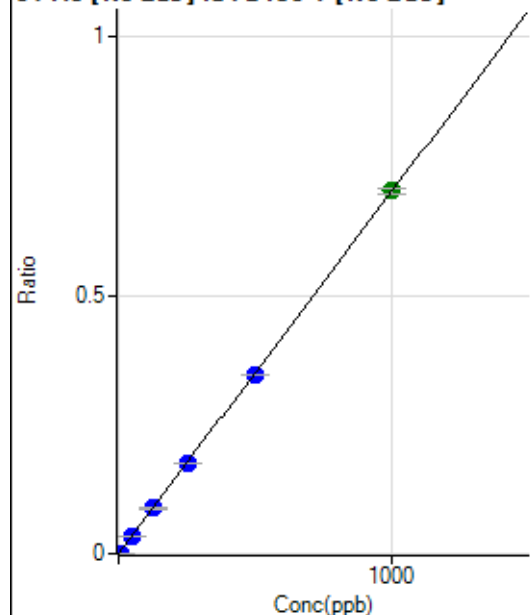
$$DL = 0.006981$$

$$BEC = 0.0489$$

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

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

$$R = 1.0000$$

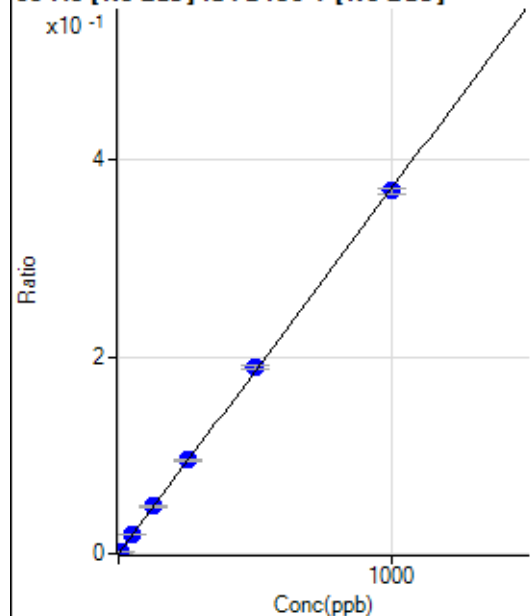
$$DL = 0.02159$$

$$BEC = 0.04645$$

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

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

$$R = 0.9999$$

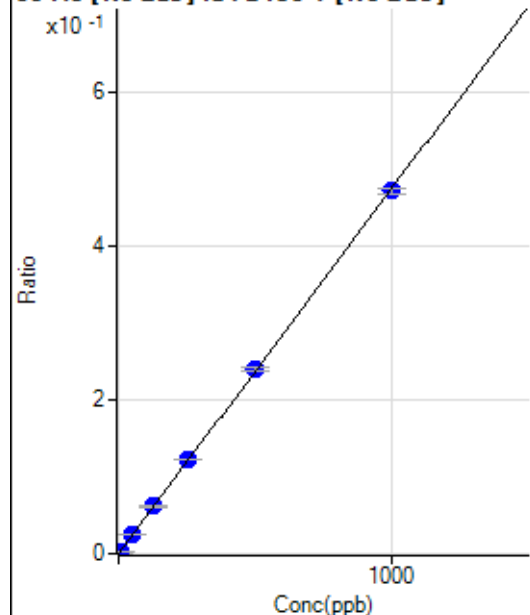
$$DL = 0.0539$$

$$BEC = 0.0214$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

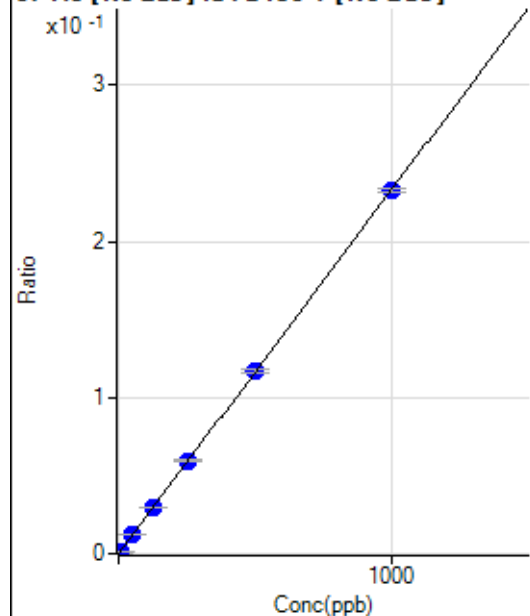
$$DL = 0.01476$$

$$BEC = 0.02936$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

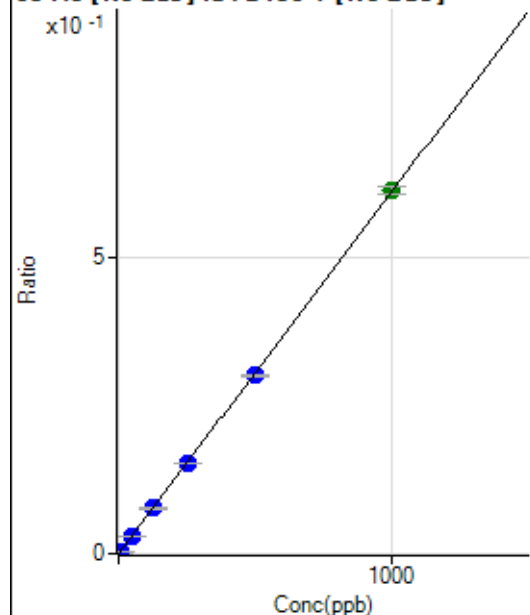
$$DL = 0.03023$$

$$BEC = 0.02986$$

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

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

$$R = 1.0000$$

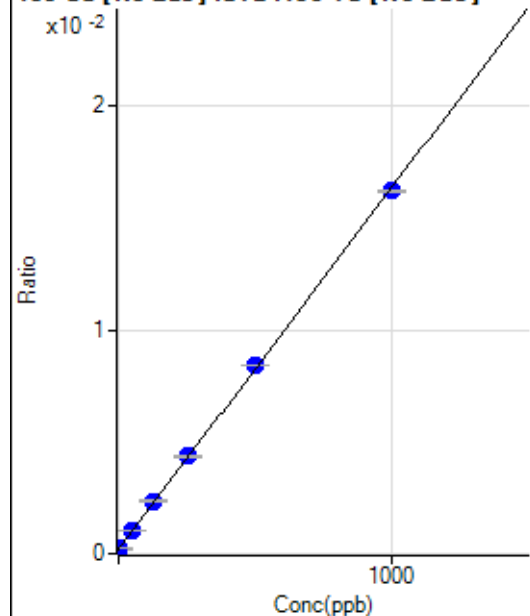
$$DL = 0.003923$$

$$BEC = 0.01297$$

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

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

$$R = 0.9999$$

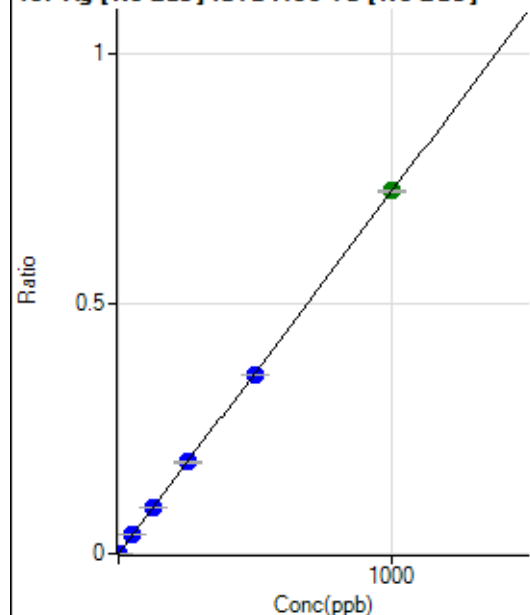
$$DL = 0.7684$$

$$BEC = 12.79$$

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

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

$$R = 0.9999$$

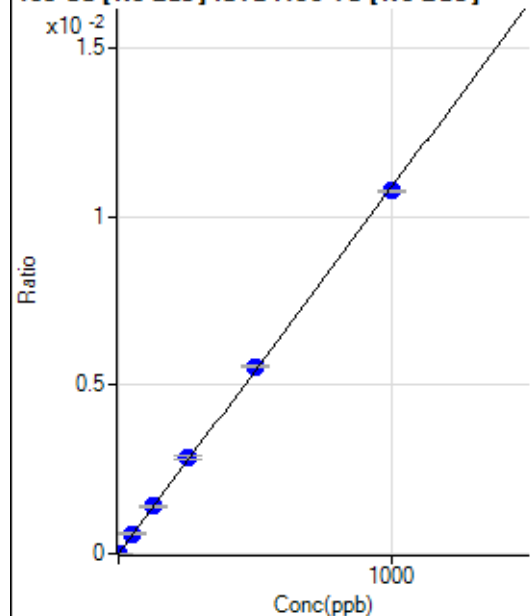
$$DL = 0.007608$$

$$BEC = 0.01784$$

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

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

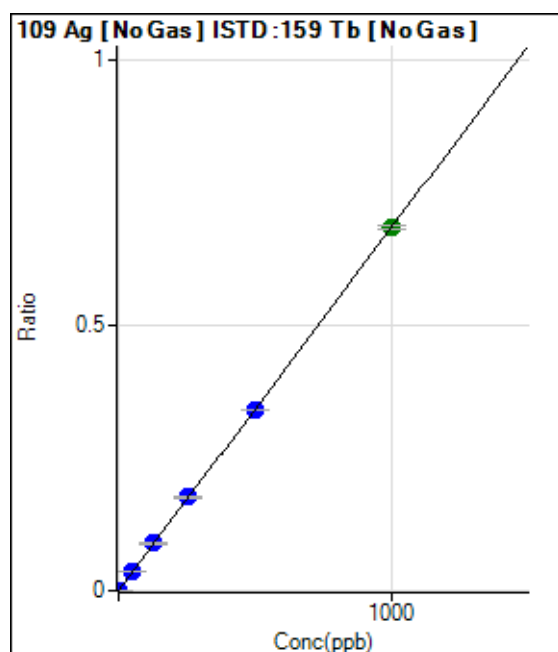
$$R = 0.9998$$

$$DL = 0.09796$$

$$BEC = 0.09315$$

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

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

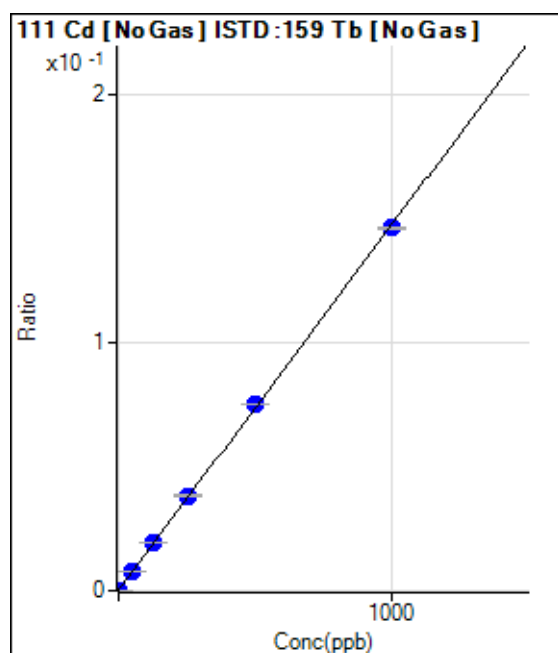
$$R = 1.0000$$

$$DL = 0.0131$$

$$BEC = 0.01296$$

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

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

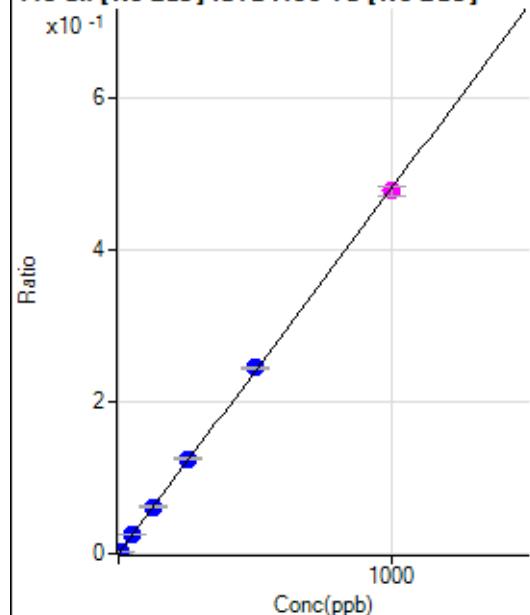
$$R = 0.9999$$

$$DL = 0.05548$$

$$BEC = 0.9838$$

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

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

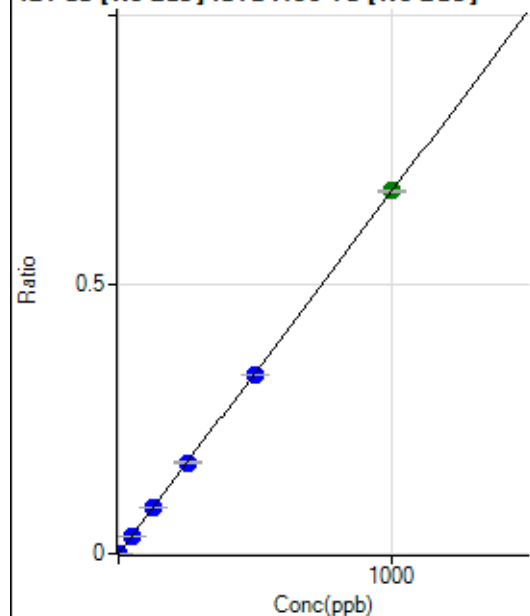
$$R = 0.9999$$

$$DL = 0.1283$$

$$BEC = 0.1448$$

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

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

$$R = 1.0000$$

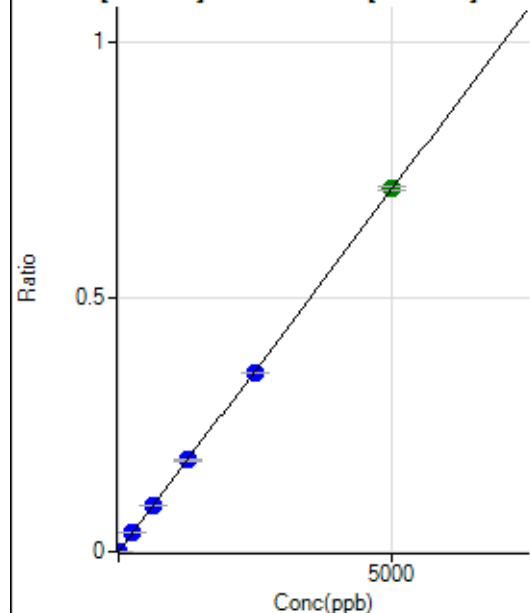
$$DL = 0.01089$$

$$BEC = 0.02769$$

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

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

$$R = 1.0000$$

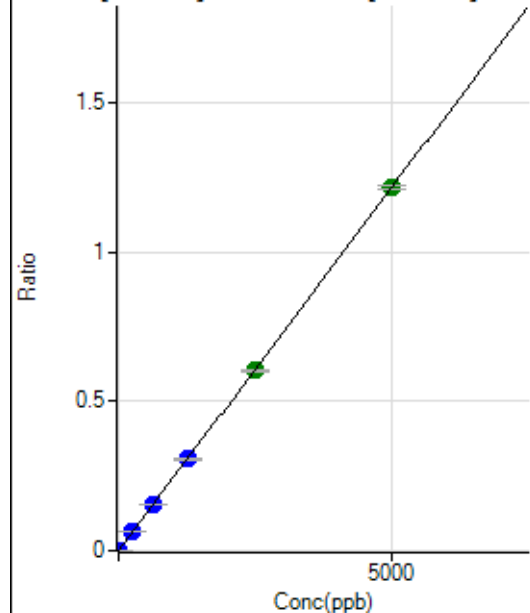
$$DL = 0.05348$$

$$BEC = 0.03126$$

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

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

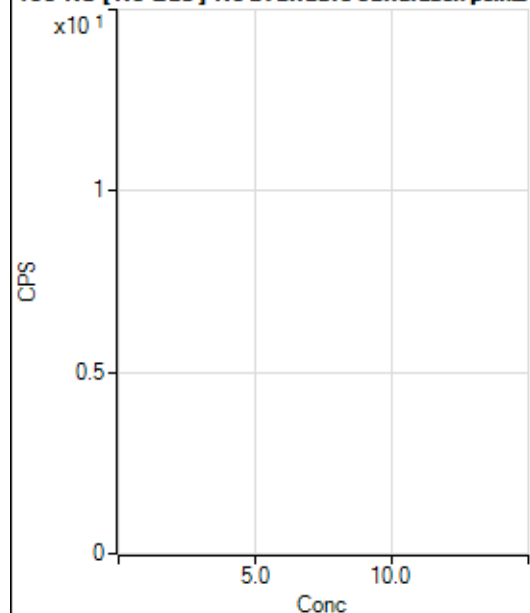
$$R = 1.0000$$

$$DL = 0.0232$$

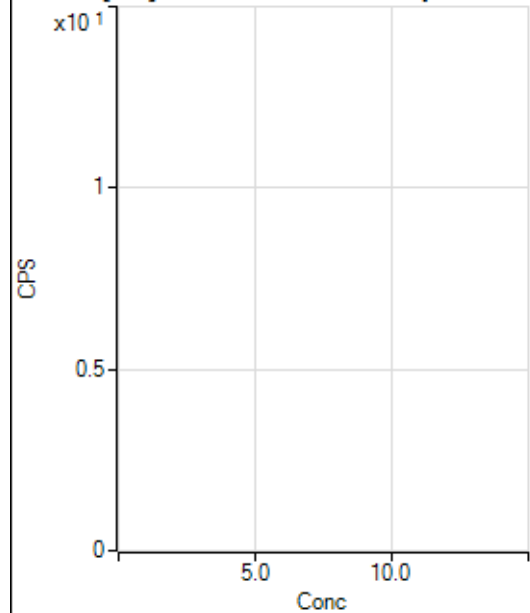
$$BEC = 0.02328$$

Weight: <None>

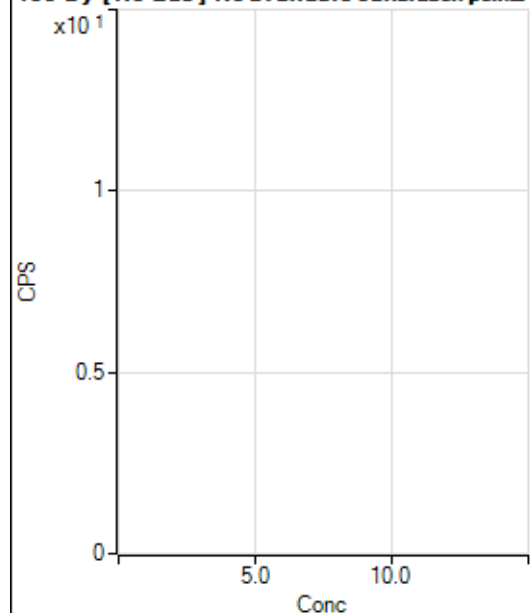
Min Conc: 0

150 Nd [No Gas] No available calibration points

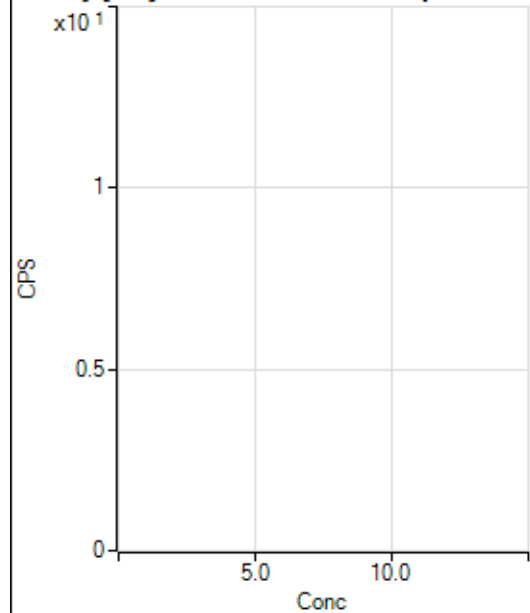
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			6.67		P	0.0
5	☐			33.33		P	34.6
6	☐			104.45		P	14.7
7	☐			140.01		P	37.8
8	☐			280.01		P	23.8
9	☐			37.78		P	27.0

150 Nd [He] No available calibration points

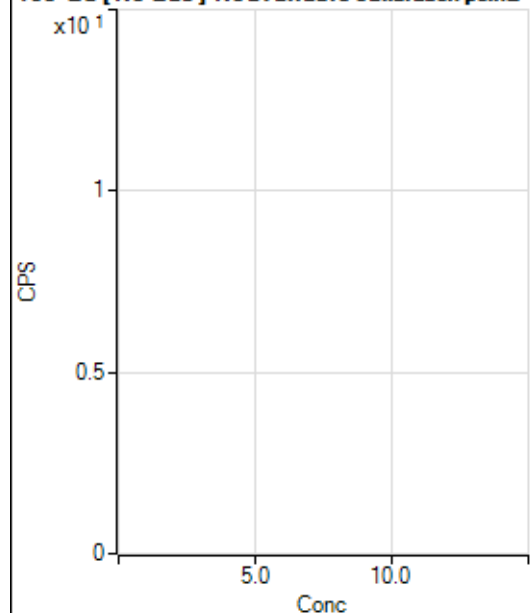
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			8.89		P	57.3
6	☐			12.22		P	15.7
7	☐			30.00		P	11.1
8	☐			32.22		P	23.9
9	☐			15.56		P	75.3

156 Dy [No Gas] No available calibration points

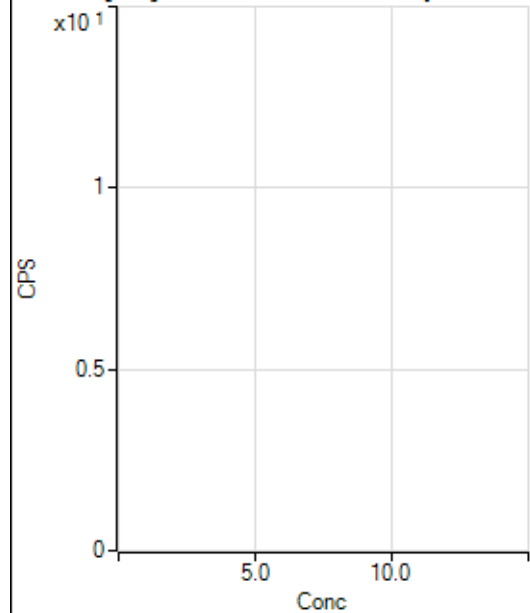
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			8.33		P	100.
4	☐			8.33		P	0.0
5	☐			22.22		P	57.3
6	☐			36.11		P	48.0
7	☐			83.34		P	20.0
8	☐			116.67		P	18.9
9	☐			52.78		P	9.1

156 Dy [He] No available calibration points

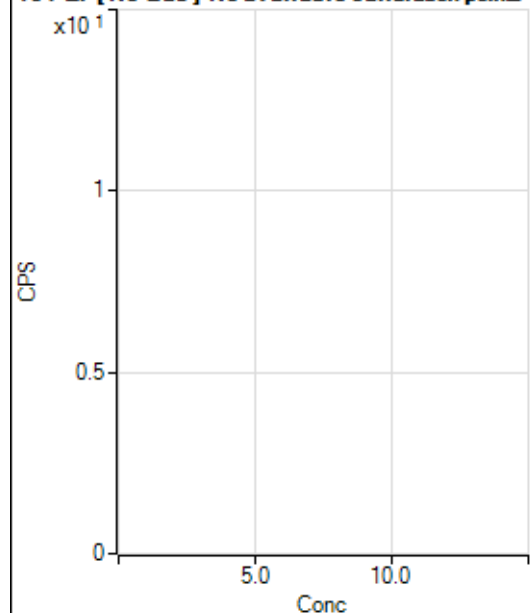
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	0.0
5	☐			12.22		P	41.7
6	☐			23.33		P	42.9
7	☐			30.00		P	19.2
8	☐			45.56		P	48.7
9	☐			15.55		P	44.6

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

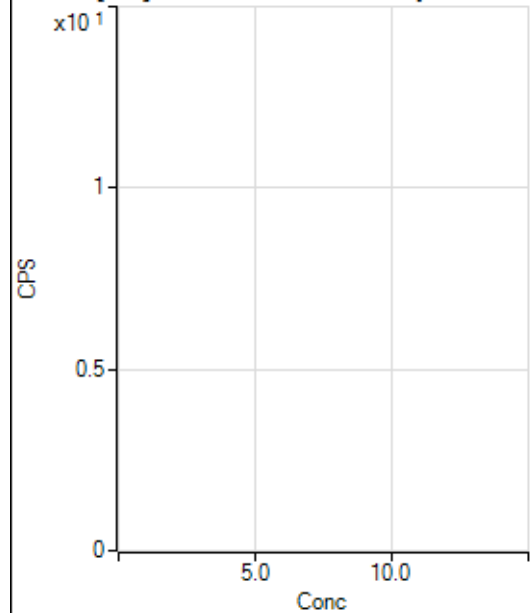
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	60.0
2	☐						
3	☐			36.11		P	53.3
4	☐			44.45		P	28.7
5	☐			38.89		P	65.5
6	☐			61.11		P	15.7
7	☐			50.00		P	28.9
8	☐			88.89		P	23.6
9	☐			75.00		P	61.9

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

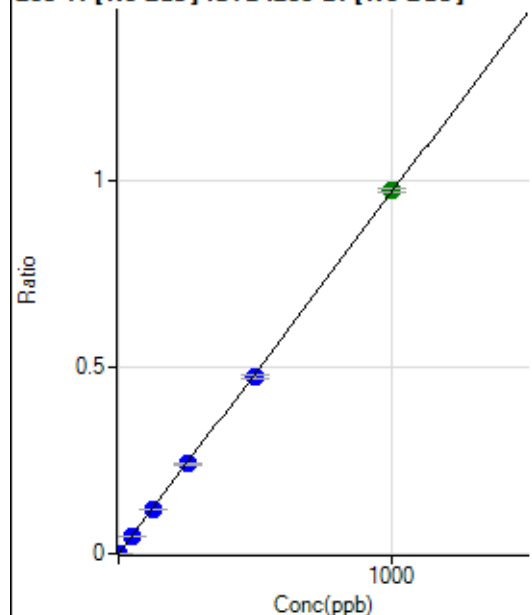
164 Er [No Gas] No available calibration points

	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]



	R _j 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

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

$$R = 1.0000$$

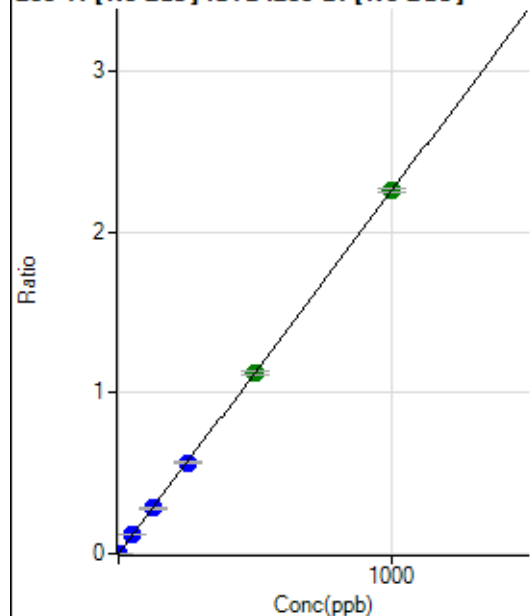
$$DL = 0.01364$$

$$BEC = 0.01855$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

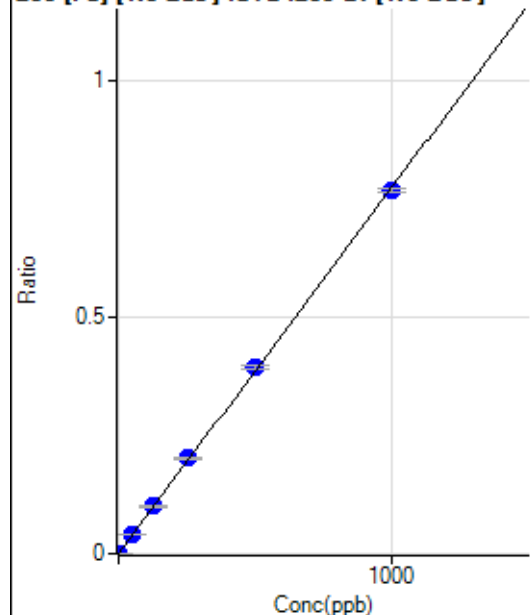
$$DL = 0.01373$$

$$BEC = 0.01953$$

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

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

$$R = 0.9999$$

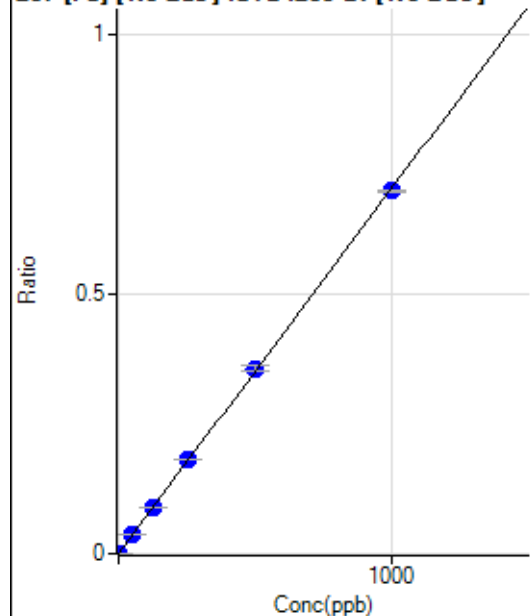
$$DL = 0.01528$$

$$BEC = 0.1208$$

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

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

$$R = 0.9999$$

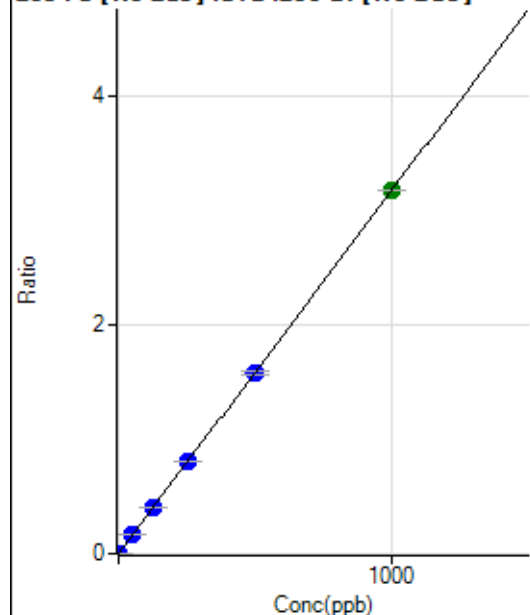
$$DL = 0.04395$$

$$BEC = 0.1128$$

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

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

$$R = 1.0000$$

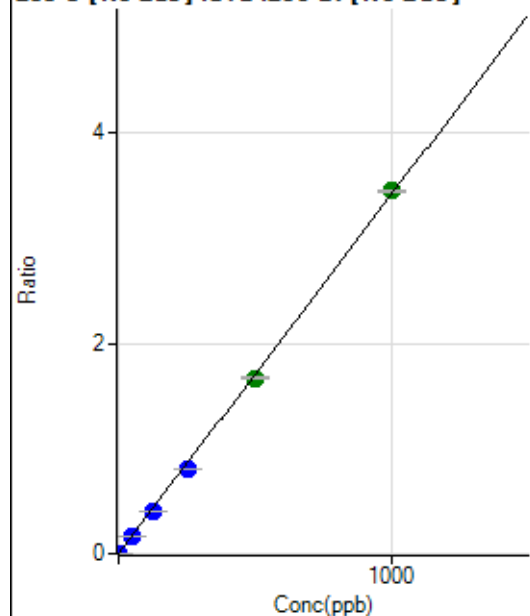
$$DL = 0.002477$$

$$BEC = 0.1195$$

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

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

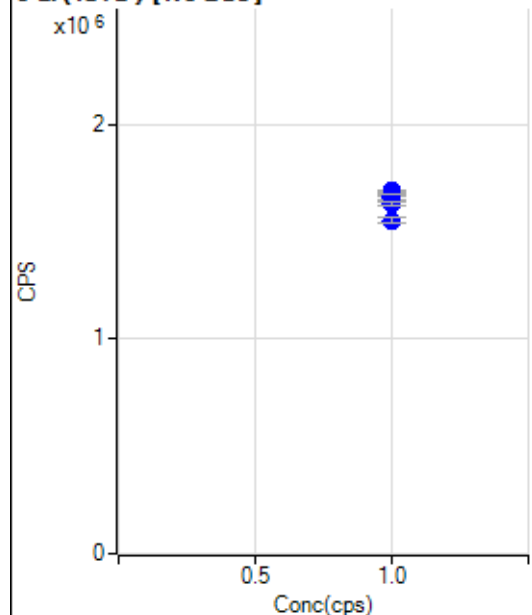
$$R = 0.9998$$

$$DL = 0.003456$$

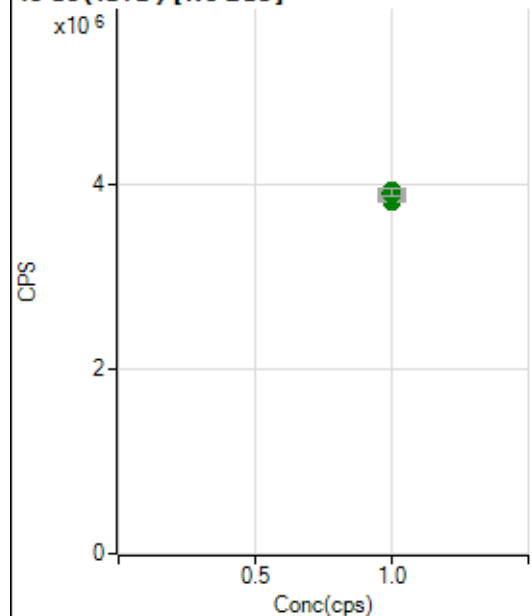
$$BEC = 0.003939$$

Weight: <None>

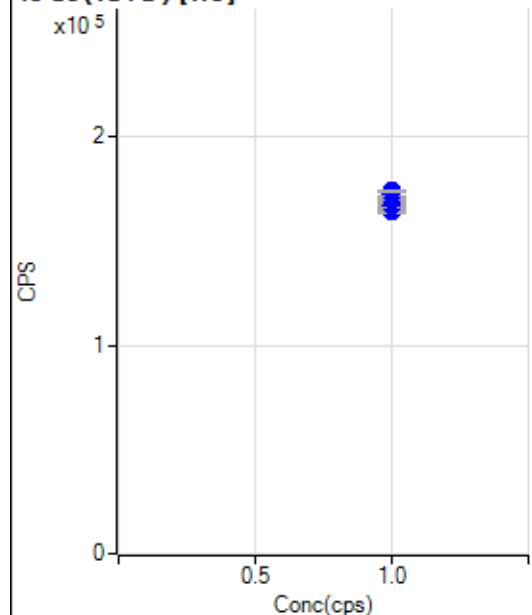
Min Conc: 0

6 Li (ISTD) [No Gas]

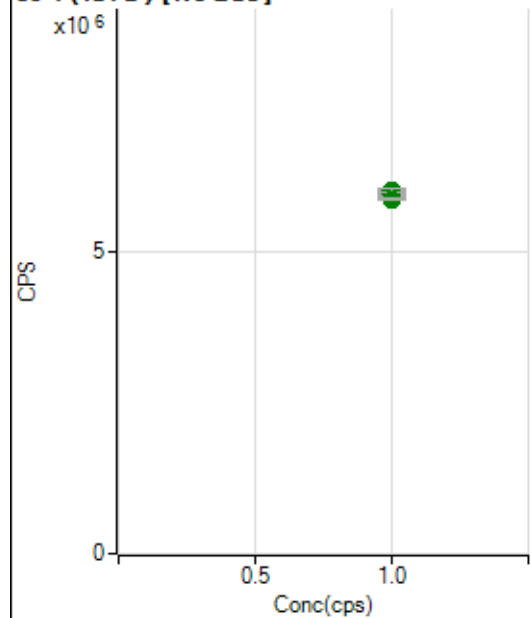
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1681967.74		P	0.3
2	☐	1.000					
3	☐	1.000		1656256.71		P	0.6
4	☐	1.000		1687794.87		P	0.5
5	☐	1.000		1688660.96		P	0.1
6	☐	1.000		1674406.68		P	1.2
7	☐	1.000		1662153.78		P	1.4
8	☐	1.000		1627577.39		P	1.1
9	☐	1.000		1552346.49		P	1.6

45 Sc (ISTD) [No Gas]

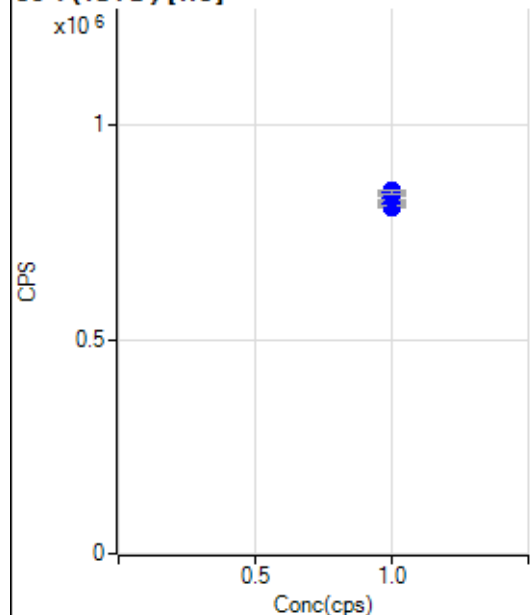
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3883223.13		A	0.7
2	☐	1.000					
3	☐	1.000		3828233.59		A	0.5
4	☐	1.000		3937180.64		A	0.9
5	☐	1.000		3896855.99		A	1.3
6	☐	1.000		3903383.77		A	2.1
7	☐	1.000		3919553.69		A	1.6
8	☐	1.000		3904335.76		A	0.7
9	☐	1.000		3924639.06		A	2.1

45 Sc (ISTD) [He]

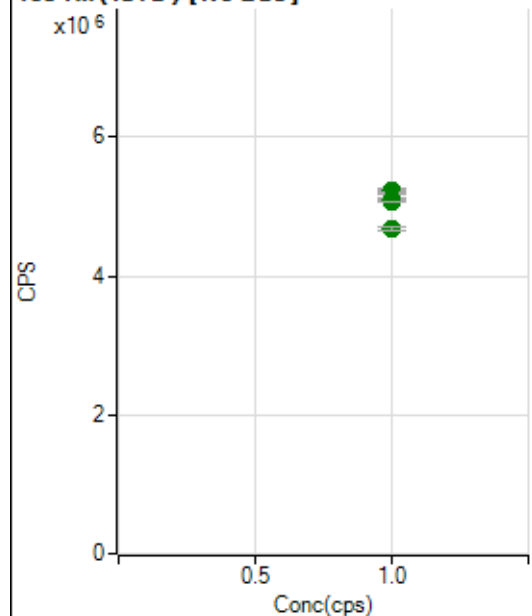
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		166193.26		P	1.3
2	☐	1.000					
3	☐	1.000		164189.15		P	0.5
4	☐	1.000		167349.14		P	1.0
5	☐	1.000		167150.36		P	0.8
6	☐	1.000		169905.44		P	1.2
7	☐	1.000		170175.51		P	0.5
8	☐	1.000		172284.44		P	1.0
9	☐	1.000		174224.62		P	0.7

89 Y (ISTD) [No Gas]

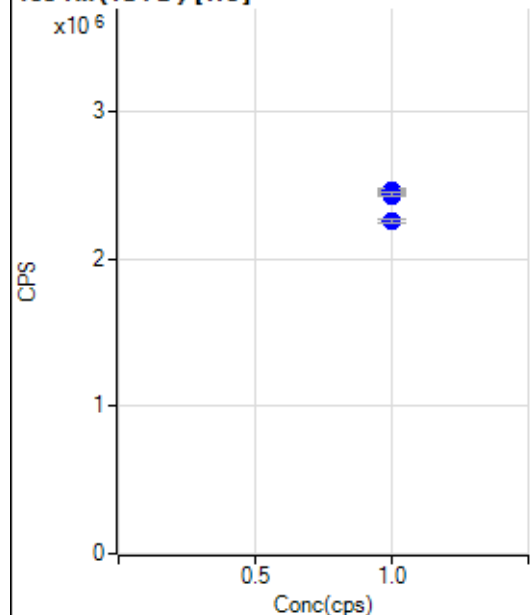
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5978421.09		A	0.9
2	☐	1.000					
3	☐	1.000		5888852.14		A	0.4
4	☐	1.000		5956253.52		A	0.1
5	☐	1.000		5920964.08		A	1.0
6	☐	1.000		5939862.90		A	1.4
7	☐	1.000		5986067.20		A	1.2
8	☐	1.000		6024003.03		A	1.1
9	☐	1.000		5884372.90		A	0.8

89 Y(ISTD) [He]

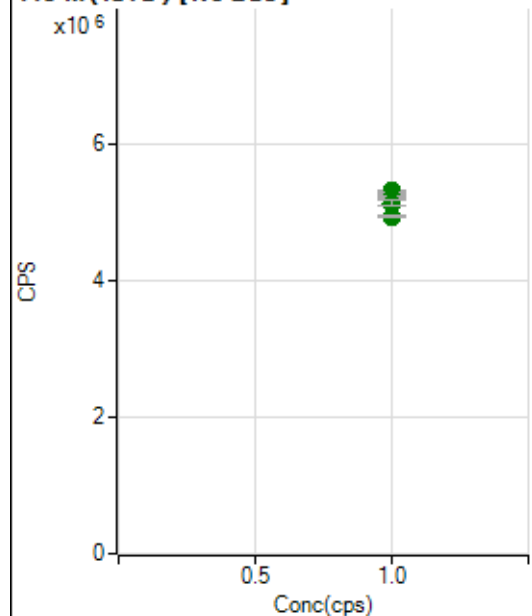
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		811280.07		P	1.0
2	☐	1.000					
3	☐	1.000		809995.48		P	0.8
4	☐	1.000		821213.25		P	0.4
5	☐	1.000		819272.68		P	1.1
6	☐	1.000		831594.20		P	1.1
7	☐	1.000		837888.54		P	0.9
8	☐	1.000		847589.91		P	0.8
9	☐	1.000		845821.11		P	1.0

103 Rh(ISTD) [No Gas]

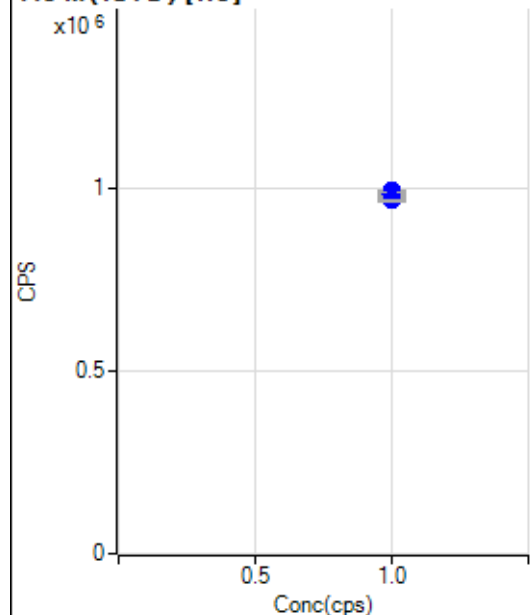
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5224858.02		A	0.9
2	☐	1.000					
3	☐	1.000		5182733.41		A	0.6
4	☐	1.000		5227091.22		A	1.3
5	☐	1.000		5196818.61		A	0.4
6	☐	1.000		5138848.59		A	1.3
7	☐	1.000		5102294.95		A	1.3
8	☐	1.000		5070465.43		A	0.4
9	☐	1.000		4683933.48		A	1.1

103 Rh (ISTD) [He]

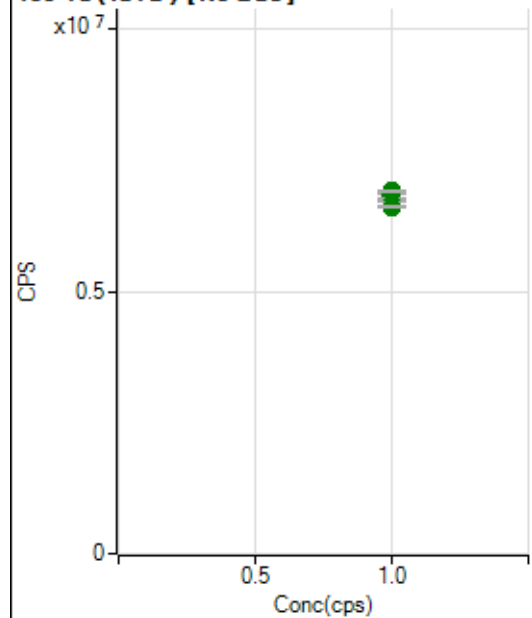
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2443159.74		P	0.5
2	☐	1.000					
3	☐	1.000		2429550.50		P	0.3
4	☐	1.000		2462878.65		P	0.6
5	☐	1.000		2448065.99		P	1.1
6	☐	1.000		2464197.38		P	1.0
7	☐	1.000		2434687.31		P	0.8
8	☐	1.000		2441325.19		P	0.8
9	☐	1.000		2262268.18		P	1.0

115 In (ISTD) [No Gas]

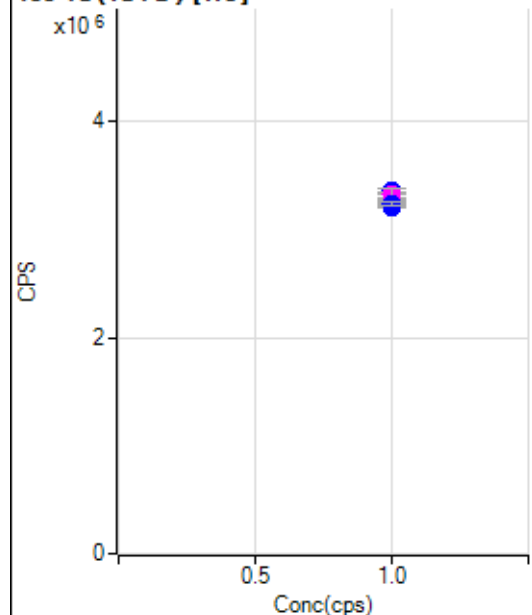
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5325098.19		A	0.6
2	☐	1.000					
3	☐	1.000		5260366.00		A	0.5
4	☐	1.000		5300864.05		A	0.3
5	☐	1.000		5265938.92		A	0.9
6	☐	1.000		5288477.55		A	0.6
7	☐	1.000		5231131.99		A	0.7
8	☐	1.000		5150631.95		A	1.2
9	☐	1.000		4953120.94		A	0.7

115 In (ISTD) [He]

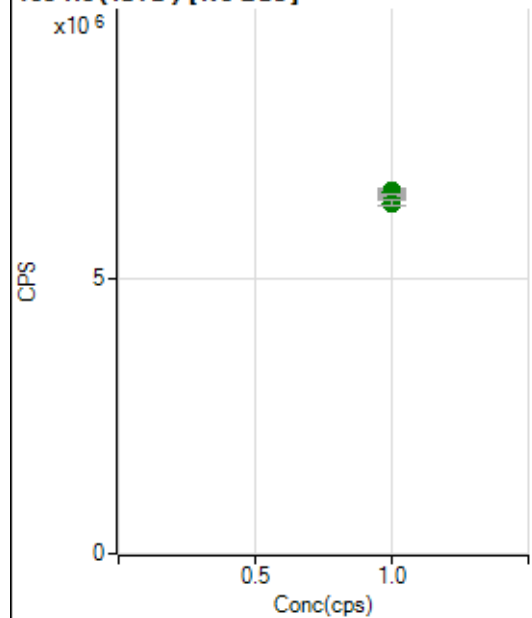
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		975439.22		P	0.2
2	☐	1.000					
3	☐	1.000		967334.72		P	0.7
4	☐	1.000		986956.64		P	0.9
5	☐	1.000		981885.98		P	1.5
6	☐	1.000		990388.70		P	0.4
7	☐	1.000		987367.78		P	0.9
8	☐	1.000		981930.50		P	0.9
9	☐	1.000		963280.74		P	0.9

159 Tb (ISTD) [No Gas]

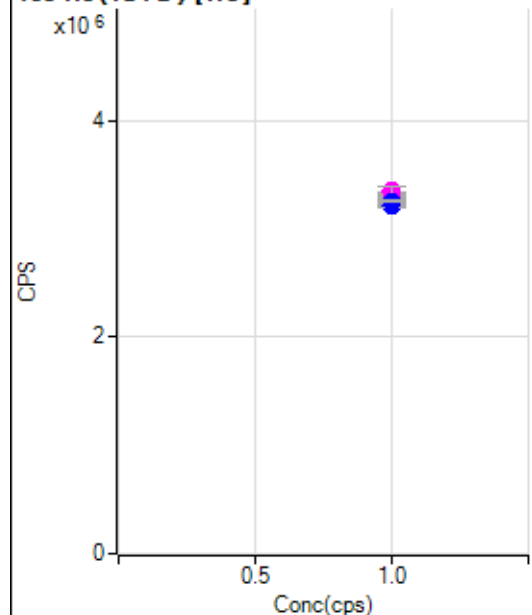
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6877065.73		A	0.6
2	☐	1.000					
3	☐	1.000		6723270.73		A	0.5
4	☐	1.000		6916864.76		A	0.6
5	☐	1.000		6828806.22		A	0.9
6	☐	1.000		6854760.73		A	2.0
7	☐	1.000		6890489.41		A	0.1
8	☐	1.000		6915596.15		A	0.5
9	☐	1.000		6601650.81		A	0.5

159 Tb (ISTD) [He]

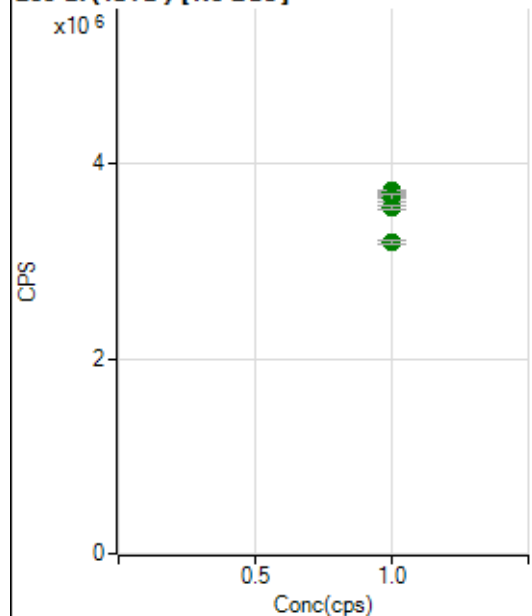
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3228138.60		P	0.9
2	☐	1.000					
3	☐	1.000		3203182.83		P	0.3
4	☐	1.000		3285966.86		P	0.7
5	☐	1.000		3237843.08		M	2.6
6	☐	1.000		3338289.26		P	0.9
7	☐	1.000		3357252.35		P	1.3
8	☐	1.000		3326779.43		M	3.2
9	☐	1.000		3232199.26		P	1.2

165 Ho (ISTD) [No Gas]

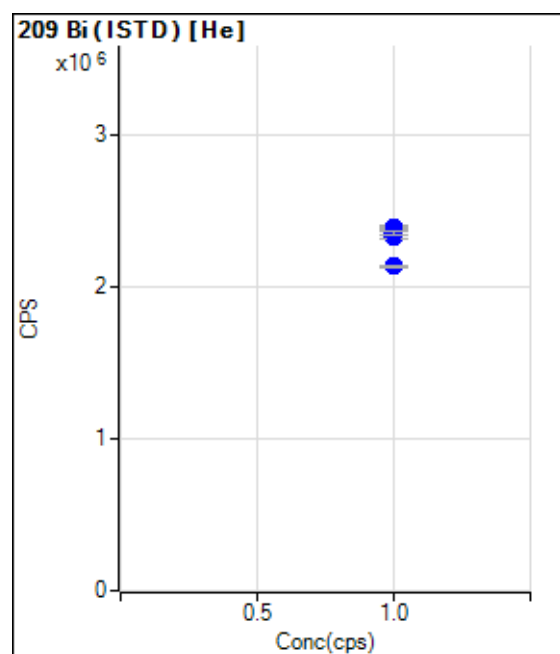
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6531290.99		A	1.4
2	☐	1.000					
3	☐	1.000		6459556.65		A	0.5
4	☐	1.000		6619399.32		A	1.3
5	☐	1.000		6551624.02		A	1.4
6	☐	1.000		6570963.86		A	0.9
7	☐	1.000		6606347.24		A	1.2
8	☐	1.000		6543818.63		A	0.5
9	☐	1.000		6398980.26		A	1.3

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

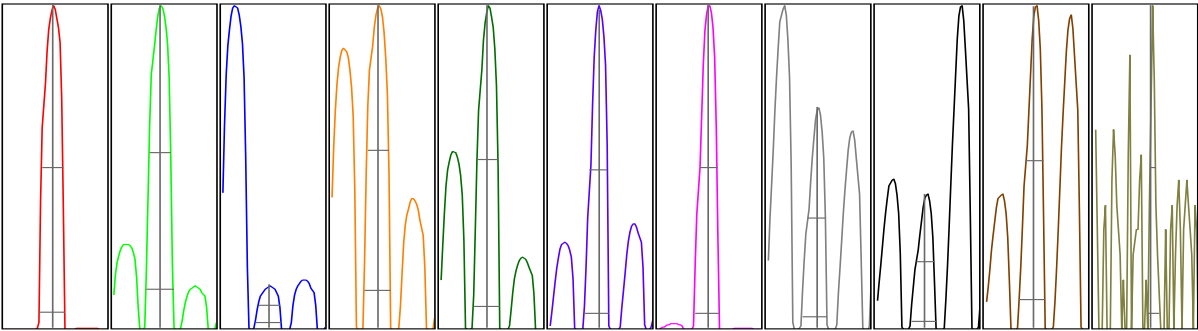
Batch Folder D:\ICP-MS Data\P7102617MS.b
Report Comment
Instrument Name G8403A JP14410463

[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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 12:59:24	DataFile Name :	005CAL.S.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV01.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 : LB91143 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 : LB91143 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 14:08:16 DataFile Name : 014ICSA01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA01.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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 : LB91143 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 : LB91143 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 : LB91143 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 : LB91143 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 : LB91143 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 : LB91143 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	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 : LB91143 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	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 : LB91143 Operator : Jaswal
 Lab Sample ID : PB103674BL Instrumnet Name : P7
 Client Sample ID : PB103674BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 18:16:53 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.64	0.48	0.11	-0.02		ppb
Antimony	121-1	0.38	0.37	0.34	0.36	5.69	ppb
Arsenic	75-2	0.10	0.02	0.07	0.06	62.37	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.03	0.01	-0.01	0.01	222.18	ppb
Beryllium	9-1	0.05	0.05	0.07	0.06	20.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.48	5.72	5.97	6.06	6.35	ppb
Boron	11-1	5.54	5.53	5.37	5.48	1.71	ppb
Cadmium	111-1	0.27	0.12	0.11	0.17	54.29	ppb
Cadmium	106-1	3.53	1.58	1.45	2.19	53.28	ppb
Cadmium	108-1	-0.04	0.07	0.07	0.04	182.58	ppb
Calcium	43-1	7.65	5.00	5.35	6.00	24.01	ppb
Calcium	44-1	8.91	12.04	7.72	9.56	23.35	ppb
Chromium	52-2	0.01	-0.09	0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.02	-0.01	0.01	129.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.91	1.95	2.07	1.98	4.36	ppb
Iron	57-2	-0.26	1.19	-0.26	0.22	374.51	ppb
Lead	206-1	0.22	0.21	0.23	0.22	3.95	ppb
Lead	207-1	0.20	0.25	0.15	0.20	23.39	ppb
Lead	208-1	0.20	0.19	0.21	0.20	5.36	ppb
Lithium	6-1						%
Magnesium	24-2	-2.86	-2.19	-2.16	-2.40		ppb
Manganese	55-2	0.03	0.05	0.02	0.03	49.26	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BL	Instrumnet Name :	P7
Client Sample ID :	PB103674BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:16:53	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.07	0.08	18.52	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.06	9.33	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	4.44	ppb
Molybdenum	97-1	0.08	0.03	0.06	0.06	50.43	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.09	-0.07		ppb
Phosphorus	31-2	-10.02	-6.91	-0.36	-5.76		ppb
Potassium	39-2	4.58	8.21	7.96	6.92	29.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.72	-0.01		ppb
Selenium	78-2	-0.71	-0.01	-0.19	-0.30		ppb
Selenium	82-1	0.46	-0.08	0.36	0.25	115.34	ppb
Silicon	28-1	-3.36	-2.59	-3.68	-3.21		ppb
Silver	109-1	0.02	0.03	0.04	0.03	33.84	ppb
Silver	107-1	0.01	0.01	0.02	0.02	21.26	ppb
Sodium	23-2	9.78	9.01	6.43	8.41	20.83	ppb
Strontium	86-1	-0.07	-0.03	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	115.14	ppb
Sulfur	34-1	-1400.83	-1413.59	-1412.78	-1409.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	44.56	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	35.36	ppb
Tin	118-1	0.09	0.11	0.12	0.11	17.47	ppb
Titanium	47-1	-0.02	0.09	-0.02	0.02	308.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.55	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	0.09	0.05	0.10	62.06	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	9.80	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BL	Instrumnet Name :	P7
Client Sample ID :	PB103674BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:16:53	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.07	0.07	17.23	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BS	Instrumnet Name :	P7
Client Sample ID :	PB103674BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:20:21	DataFile Name :	087LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9814.40	9711.65	9791.52	9772.52	0.55	ppb
Antimony	121-1	495.65	487.46	498.83	493.98	1.19	ppb
Arsenic	75-2	503.85	516.47	516.94	512.42	1.45	ppb
Barium	135-1	2481.34	2464.55	2500.71	2482.20	0.73	ppb
Barium	137-1	2561.78	2512.18	2563.64	2545.87	1.15	ppb
Beryllium	9-1	513.24	509.79	505.68	509.57	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.69	500.86	516.30	499.28	3.58	ppb
Boron	11-1	492.88	502.13	510.02	501.68	1.71	ppb
Cadmium	111-1	524.14	504.96	512.29	513.80	1.88	ppb
Cadmium	106-1	500.38	492.64	512.51	501.84	2.00	ppb
Cadmium	108-1	514.41	505.12	519.96	513.16	1.46	ppb
Calcium	43-1	49275.70	48911.38	48913.12	49033.40	0.43	ppb
Calcium	44-1	50012.02	49038.34	49890.75	49647.04	1.07	ppb
Chromium	52-2	516.10	512.57	517.13	515.26	0.46	ppb
Cobalt	59-2	507.25	509.64	514.40	510.43	0.71	ppb
Copper	63-2	1029.06	1029.85	1030.17	1029.69	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26247.19	26094.47	26048.64	26130.10	0.40	ppb
Iron	57-2	26097.52	25881.65	25977.78	25985.65	0.42	ppb
Lead	206-1	503.71	502.95	506.12	504.26	0.33	ppb
Lead	207-1	499.82	501.54	496.37	499.24	0.53	ppb
Lead	208-1	491.62	488.12	488.66	489.47	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	50191.90	50093.34	49922.72	50069.32	0.27	ppb
Manganese	55-2	1008.28	1002.85	1015.13	1008.75	0.61	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BS	Instrumnet Name :	P7
Client Sample ID :	PB103674BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:20:21	DataFile Name :	087LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.36	480.97	493.50	488.61	1.37	ppb
Molybdenum	95-1	514.91	498.35	508.74	507.33	1.65	ppb
Molybdenum	96-1	508.53	498.12	503.00	503.21	1.04	ppb
Molybdenum	97-1	510.00	494.24	500.05	501.43	1.59	ppb
Molybdenum	98-1	494.91	489.66	487.59	490.72	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.39	512.23	513.64	511.76	0.42	ppb
Phosphorus	31-2	10342.45	9859.75	10098.44	10100.22	2.39	ppb
Potassium	39-2	24640.46	24679.90	24834.18	24718.18	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	494.59	501.65	513.09	503.11	1.86	ppb
Selenium	78-2	519.37	502.83	500.39	507.53	2.03	ppb
Selenium	82-1	503.61	496.39	497.06	499.02	0.80	ppb
Silicon	28-1	513.33	499.34	512.11	508.26	1.53	ppb
Silver	109-1	506.81	492.91	503.33	501.02	1.44	ppb
Silver	107-1	497.06	484.56	497.79	493.14	1.51	ppb
Sodium	23-2	51254.51	50949.73	51253.44	51152.56	0.34	ppb
Strontium	86-1	509.08	501.40	507.88	506.12	0.82	ppb
Strontium	88-1	515.45	506.38	502.71	508.18	1.29	ppb
Sulfur	34-1	9461.38	8646.03	8785.47	8964.29	4.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.76	484.31	485.59	485.89	0.36	ppb
Thallium	205-1	499.36	499.44	504.35	501.05	0.57	ppb
Tin	118-1	511.80	500.98	503.53	505.44	1.12	ppb
Titanium	47-1	497.42	494.29	501.50	497.74	0.73	ppb
Uranium	238-1	494.35	479.05	485.25	486.22	1.58	ppb
Vanadium	51-2	508.79	504.26	511.41	508.15	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1020.64	1010.47	1010.05	1013.72	0.59	ppb
Zirconium	90-1	510.97	498.56	513.66	507.73	1.59	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BS	Instrumnet Name :	P7
Client Sample ID :	PB103674BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:20:21	DataFile Name :	087LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.35	494.91	504.43	503.23	1.55	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01	Instrumnet Name :	P7
Client Sample ID :	NWP02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:23:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.18	1.38	1.31	8.30	ppb
Antimony	121-1	1.89	1.87	1.77	1.84	3.54	ppb
Arsenic	75-2	0.20	0.27	0.24	0.24	13.70	ppb
Barium	135-1	33.34	33.29	34.13	33.59	1.40	ppb
Barium	137-1	33.81	33.43	33.53	33.59	0.58	ppb
Beryllium	9-1	0.17	0.19	0.12	0.16	22.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.08	26.41	27.21	27.57	4.97	ppb
Boron	11-1	29.54	27.90	26.37	27.94	5.67	ppb
Cadmium	111-1	0.30	0.32	0.39	0.34	14.34	ppb
Cadmium	106-1	1.26	1.34	2.32	1.64	35.90	ppb
Cadmium	108-1	0.46	0.92	1.13	0.84	40.48	ppb
Calcium	43-1	16447.89	16189.46	16390.48	16342.61	0.83	ppb
Calcium	44-1	16767.71	16676.35	17097.41	16847.16	1.31	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	23.65	ppb
Cobalt	59-2	0.29	0.22	0.27	0.26	13.36	ppb
Copper	63-2	239.45	238.69	238.96	239.03	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.71	16.85	17.37	16.98	2.07	ppb
Iron	57-2	31.19	33.28	28.59	31.02	7.58	ppb
Lead	206-1	1.52	1.50	1.50	1.51	0.90	ppb
Lead	207-1	1.46	1.39	1.32	1.39	4.89	ppb
Lead	208-1	1.42	1.42	1.39	1.41	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	5742.85	5797.43	5814.81	5785.03	0.65	ppb
Manganese	55-2	3.08	3.10	3.14	3.11	0.98	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01	Instrumnet Name :	P7
Client Sample ID :	NWP02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:23:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.16	0.15	8.30	ppb
Molybdenum	95-1	0.39	0.30	0.31	0.33	16.12	ppb
Molybdenum	96-1	0.35	0.30	0.29	0.31	10.46	ppb
Molybdenum	97-1	0.35	0.37	0.30	0.34	10.49	ppb
Molybdenum	98-1	0.35	0.34	0.37	0.35	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.99	23.71	23.40	23.70	1.26	ppb
Phosphorus	31-2	29.65	48.35	26.97	34.99	33.28	ppb
Potassium	39-2	1516.39	1527.40	1546.99	1530.26	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.69	-0.37	-0.02		ppb
Selenium	78-2	0.76	1.97	1.60	1.45	42.81	ppb
Selenium	82-1	1.09	0.41	1.14	0.88	46.70	ppb
Silicon	28-1	2148.19	2161.43	2141.44	2150.35	0.47	ppb
Silver	109-1	0.10	0.12	0.12	0.12	8.93	ppb
Silver	107-1	0.14	0.16	0.15	0.15	4.35	ppb
Sodium	23-2	61888.88	61875.66	61804.24	61856.26	0.07	ppb
Strontium	86-1	58.41	59.63	58.41	58.82	1.20	ppb
Strontium	88-1	57.98	57.65	56.65	57.43	1.20	ppb
Sulfur	34-1	-242.37	-175.16	-149.71	-189.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.12	0.08	0.12	35.53	ppb
Thallium	205-1	0.18	0.14	0.12	0.14	22.95	ppb
Tin	118-1	0.44	0.45	0.42	0.44	3.72	ppb
Titanium	47-1	0.16	0.16	0.14	0.15	6.96	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.83	ppb
Vanadium	51-2	0.02	0.02	0.04	0.02	46.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1583.40	1588.46	1615.39	1595.75	1.08	ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	9.13	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01	Instrumnet Name :	P7
Client Sample ID :	NWP02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:23:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.17	0.11	0.13	25.79	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01DUP	Instrumnet Name :	P7
Client Sample ID :	NWP02ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:27:11	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	0.29	0.60	0.64	58.28	ppb
Antimony	121-1	0.92	0.98	0.96	0.95	3.48	ppb
Arsenic	75-2	0.21	0.25	0.10	0.19	39.78	ppb
Barium	135-1	33.02	32.04	32.66	32.57	1.51	ppb
Barium	137-1	33.72	32.48	33.66	33.29	2.10	ppb
Beryllium	9-1	0.11	0.10	0.12	0.11	7.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.66	17.97	19.54	18.72	4.20	ppb
Boron	11-1	19.56	18.28	19.00	18.95	3.37	ppb
Cadmium	111-1	0.28	0.25	0.26	0.26	4.88	ppb
Cadmium	106-1	1.04	0.81	0.55	0.80	30.67	ppb
Cadmium	108-1	0.62	0.36	0.57	0.52	26.58	ppb
Calcium	43-1	16116.58	16159.31	16238.19	16171.36	0.38	ppb
Calcium	44-1	16675.43	16822.22	16941.15	16812.93	0.79	ppb
Chromium	52-2	0.01	0.04	-0.02	0.01	344.02	ppb
Cobalt	59-2	0.29	0.32	0.31	0.30	3.94	ppb
Copper	63-2	240.18	241.81	229.00	237.00	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.23	15.70	15.32	15.75	2.91	ppb
Iron	57-2	28.85	27.46	24.46	26.92	8.34	ppb
Lead	206-1	1.49	1.47	1.46	1.47	0.91	ppb
Lead	207-1	1.26	1.21	1.26	1.24	2.43	ppb
Lead	208-1	1.35	1.30	1.33	1.33	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	5881.62	5875.18	5493.85	5750.22	3.86	ppb
Manganese	55-2	3.16	2.91	2.75	2.94	7.03	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01DUP	Instrumnet Name :	P7
Client Sample ID :	NWP02ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:27:11	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.07	0.08	13.48	ppb
Molybdenum	95-1	0.15	0.16	0.17	0.16	4.04	ppb
Molybdenum	96-1	0.14	0.16	0.14	0.15	8.87	ppb
Molybdenum	97-1	0.17	0.17	0.19	0.18	5.84	ppb
Molybdenum	98-1	0.15	0.16	0.12	0.14	14.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.11	23.53	22.52	23.39	3.42	ppb
Phosphorus	31-2	37.27	65.97	49.14	50.79	28.39	ppb
Potassium	39-2	1528.04	1517.31	1441.05	1495.47	3.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.79	-0.37	1.70	1.04	117.55	ppb
Selenium	78-2	1.20	-1.12	-0.33	-0.08		ppb
Selenium	82-1	0.78	0.58	0.52	0.63	22.07	ppb
Silicon	28-1	2110.30	2159.78	2150.75	2140.28	1.23	ppb
Silver	109-1	0.11	0.12	0.14	0.13	12.56	ppb
Silver	107-1	0.10	0.14	0.14	0.12	19.59	ppb
Sodium	23-2	62910.62	63448.75	60339.09	62232.82	2.67	ppb
Strontium	86-1	61.04	56.62	59.72	59.13	3.84	ppb
Strontium	88-1	60.65	57.12	58.46	58.74	3.04	ppb
Sulfur	34-1	-93.63	77.26	42.54	8.72	1035.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.03	0.01	0.01	122.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.05	ppb
Tin	118-1	0.35	0.29	0.30	0.31	10.20	ppb
Titanium	47-1	0.17	0.13	0.15	0.15	12.98	ppb
Uranium	238-1	0.07	0.05	0.09	0.07	23.80	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	18.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1602.69	1611.00	1520.92	1578.21	3.15	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	14.93	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01DUP	Instrumnet Name :	P7
Client Sample ID :	NWP02ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:27:11	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.09	0.07	0.07	35.80	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01LX5	Instrumnet Name :	P7
Client Sample ID :	NWP02AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 18:30:36	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	1.66	0.12	0.90	86.24	ppb
Antimony	121-1	0.26	0.26	0.23	0.25	7.27	ppb
Arsenic	75-2	0.11	0.09	0.01	0.07	75.17	ppb
Barium	135-1	6.56	6.46	6.66	6.56	1.55	ppb
Barium	137-1	7.18	6.49	6.63	6.76	5.38	ppb
Beryllium	9-1	0.05	0.08	0.03	0.05	39.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.14	7.37	6.25	7.25	13.10	ppb
Boron	11-1	7.58	7.90	7.10	7.53	5.32	ppb
Cadmium	111-1	0.12	-0.02	0.17	0.09	108.50	ppb
Cadmium	106-1	0.86	-0.64	1.77	0.67	182.61	ppb
Cadmium	108-1	0.07	0.07	0.07	0.07	1.93	ppb
Calcium	43-1	3342.69	3186.17	3384.50	3304.45	3.16	ppb
Calcium	44-1	3354.42	3290.45	3327.17	3324.01	0.97	ppb
Chromium	52-2	0.04	0.00	0.03	0.02	82.37	ppb
Cobalt	59-2	0.06	0.06	0.07	0.06	6.19	ppb
Copper	63-2	48.66	48.58	47.70	48.31	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.49	4.37	4.14	4.33	4.11	ppb
Iron	57-2	7.01	8.20	7.44	7.55	8.03	ppb
Lead	206-1	0.36	0.35	0.37	0.36	2.80	ppb
Lead	207-1	0.30	0.30	0.32	0.31	3.26	ppb
Lead	208-1	0.32	0.31	0.32	0.31	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1180.10	1177.73	1181.65	1179.82	0.17	ppb
Manganese	55-2	0.58	0.66	0.69	0.64	8.46	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01LX5	Instrumnet Name :	P7
Client Sample ID :	NWP02AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 18:30:36	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	18.08	ppb
Molybdenum	95-1	0.09	0.06	0.06	0.07	26.07	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	19.05	ppb
Molybdenum	97-1	0.05	0.00	0.05	0.03	89.95	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	4.74	5.03	4.94	3.46	ppb
Phosphorus	31-2	6.98	-12.91	6.35	0.14	8127.53	ppb
Potassium	39-2	314.61	310.61	304.52	309.91	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	2.08	1.13	0.19	1.13	83.19	ppb
Selenium	82-1	0.27	0.00	-0.13	0.05	424.95	ppb
Silicon	28-1	434.08	425.49	432.89	430.82	1.08	ppb
Silver	109-1	0.04	0.05	0.05	0.05	17.28	ppb
Silver	107-1	0.05	0.04	0.04	0.04	14.51	ppb
Sodium	23-2	12357.73	12468.11	12293.29	12373.04	0.71	ppb
Strontium	86-1	11.76	11.88	11.40	11.68	2.14	ppb
Strontium	88-1	11.69	11.69	11.59	11.66	0.50	ppb
Sulfur	34-1	-1402.23	-1581.63	-1311.72	-1431.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.10	0.11	0.05	0.09	34.79	ppb
Titanium	47-1	0.06	0.06	0.05	0.06	8.61	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	48.90	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	137.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	319.74	327.60	324.79	324.04	1.23	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	50.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01LX5	Instrumnet Name :	P7
Client Sample ID :	NWP02AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 18:30:36	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.03	0.03	53.99	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MS	Instrumnet Name :	P7
Client Sample ID :	NWP02AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:34:04	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1908.83	1858.74	1871.09	1879.55	1.39	ppb
Antimony	121-1	763.52	765.61	771.97	767.03	0.57	ppb
Arsenic	75-2	828.12	821.52	817.65	822.43	0.64	ppb
Barium	135-1	230.26	231.46	237.44	233.05	1.65	ppb
Barium	137-1	235.98	232.87	235.85	234.90	0.75	ppb
Beryllium	9-1	204.56	206.67	207.32	206.18	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	305.18	326.06	317.10	316.12	3.31	ppb
Boron	11-1	303.46	317.64	324.10	315.07	3.35	ppb
Cadmium	111-1	198.35	197.38	201.69	199.14	1.13	ppb
Cadmium	106-1	158.18	162.55	160.28	160.34	1.36	ppb
Cadmium	108-1	183.04	177.25	179.91	180.07	1.61	ppb
Calcium	43-1	16886.29	17361.78	17221.34	17156.47	1.42	ppb
Calcium	44-1	17390.71	17568.31	17538.22	17499.08	0.54	ppb
Chromium	52-2	410.45	408.84	411.44	410.24	0.32	ppb
Cobalt	59-2	214.98	211.23	214.00	213.40	0.91	ppb
Copper	63-2	561.91	557.42	563.49	560.94	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3241.25	3162.39	3236.60	3213.41	1.38	ppb
Iron	57-2	3232.80	3166.76	3158.03	3185.87	1.28	ppb
Lead	206-1	961.43	966.53	960.99	962.98	0.32	ppb
Lead	207-1	924.08	939.37	929.35	930.93	0.83	ppb
Lead	208-1	974.64	978.81	976.30	976.58	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	7743.90	7690.87	7731.85	7722.20	0.36	ppb
Manganese	55-2	211.25	206.75	208.55	208.85	1.08	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MS	Instrumnet Name :	P7
Client Sample ID :	NWP02AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:34:04	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.69	120.54	119.35	119.86	0.51	ppb
Molybdenum	95-1	394.87	394.39	397.96	395.74	0.49	ppb
Molybdenum	96-1	327.78	330.13	330.97	329.63	0.50	ppb
Molybdenum	97-1	388.90	395.49	392.55	392.31	0.84	ppb
Molybdenum	98-1	382.59	385.33	384.59	384.17	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.12	544.00	543.07	546.06	0.81	ppb
Phosphorus	31-2	6338.97	5845.61	6066.23	6083.61	4.06	ppb
Potassium	39-2	11429.44	11245.17	11357.35	11343.99	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2135.90	2186.56	2212.86	2178.44	1.80	ppb
Selenium	78-2	2080.59	2127.14	2113.57	2107.10	1.14	ppb
Selenium	82-1	2026.43	2035.36	2045.25	2035.68	0.46	ppb
Silicon	28-1	2996.31	3002.57	2988.84	2995.91	0.23	ppb
Silver	109-1	75.23	73.84	77.14	75.40	2.19	ppb
Silver	107-1	74.55	73.28	74.45	74.09	0.95	ppb
Sodium	23-2	65276.45	64083.10	64190.57	64516.71	1.02	ppb
Strontium	86-1	255.35	255.46	253.83	254.88	0.36	ppb
Strontium	88-1	241.17	243.73	244.51	243.14	0.72	ppb
Sulfur	34-1	-147.25	-443.27	-332.11	-307.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2026.68	2045.25	2017.13	2029.69	0.70	ppb
Thallium	205-1	1994.32	2043.20	2035.92	2024.48	1.30	ppb
Tin	118-1	665.96	666.68	682.03	671.56	1.35	ppb
Titanium	47-1	194.39	194.16	192.33	193.63	0.58	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	8.14	ppb
Vanadium	51-2	310.11	311.82	309.77	310.56	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1783.74	1766.22	1783.49	1777.82	0.57	ppb
Zirconium	90-1	0.62	0.54	0.50	0.55	10.91	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MS	Instrumnet Name :	P7
Client Sample ID :	NWP02AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:34:04	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.77	0.84	0.84	7.81	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MSD	Instrumnet Name :	P7
Client Sample ID :	NWP02AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:37:28	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1960.50	1950.37	1904.26	1938.38	1.55	ppb
Antimony	121-1	808.91	789.97	799.03	799.30	1.19	ppb
Arsenic	75-2	852.56	841.91	837.97	844.15	0.89	ppb
Barium	135-1	245.15	241.04	241.31	242.50	0.95	ppb
Barium	137-1	244.70	240.72	244.54	243.32	0.92	ppb
Beryllium	9-1	213.80	214.86	214.16	214.27	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	332.63	334.94	333.82	333.80	0.35	ppb
Boron	11-1	332.55	338.12	345.15	338.61	1.87	ppb
Cadmium	111-1	207.29	208.92	208.43	208.21	0.40	ppb
Cadmium	106-1	168.69	170.21	165.04	167.98	1.58	ppb
Cadmium	108-1	196.62	191.83	184.73	191.06	3.13	ppb
Calcium	43-1	17662.40	17902.08	17941.25	17835.24	0.85	ppb
Calcium	44-1	18238.38	18288.84	18113.49	18213.57	0.50	ppb
Chromium	52-2	422.87	427.29	421.12	423.76	0.75	ppb
Cobalt	59-2	222.19	222.99	221.88	222.35	0.26	ppb
Copper	63-2	580.49	588.13	582.48	583.70	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3371.31	3368.88	3290.41	3343.53	1.38	ppb
Iron	57-2	3260.38	3336.91	3297.57	3298.29	1.16	ppb
Lead	206-1	994.63	994.50	993.91	994.35	0.04	ppb
Lead	207-1	972.82	974.14	975.49	974.15	0.14	ppb
Lead	208-1	1015.46	1014.49	1012.64	1014.20	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	7993.83	7974.36	7811.18	7926.45	1.27	ppb
Manganese	55-2	215.05	217.66	212.07	214.92	1.30	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MSD	Instrumnet Name :	P7
Client Sample ID :	NWP02AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:37:28	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.23	125.62	126.01	125.29	0.75	ppb
Molybdenum	95-1	409.27	412.31	414.17	411.91	0.60	ppb
Molybdenum	96-1	342.63	343.44	344.66	343.58	0.30	ppb
Molybdenum	97-1	406.70	413.75	412.81	411.09	0.93	ppb
Molybdenum	98-1	397.79	401.36	406.95	402.04	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.28	574.15	567.78	569.74	0.67	ppb
Phosphorus	31-2	6538.72	5993.19	6258.76	6263.56	4.36	ppb
Potassium	39-2	11797.80	11793.61	11597.81	11729.74	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2235.27	2176.54	2120.40	2177.40	2.64	ppb
Selenium	78-2	2165.33	2167.54	2121.16	2151.34	1.22	ppb
Selenium	82-1	2094.08	2100.92	2116.68	2103.89	0.55	ppb
Silicon	28-1	3135.35	3137.58	3152.71	3141.88	0.30	ppb
Silver	109-1	79.44	77.38	78.29	78.37	1.32	ppb
Silver	107-1	77.56	76.62	77.56	77.24	0.70	ppb
Sodium	23-2	66584.98	66513.25	65621.01	66239.75	0.81	ppb
Strontium	86-1	260.70	262.47	265.81	262.99	0.99	ppb
Strontium	88-1	248.67	249.01	251.58	249.75	0.64	ppb
Sulfur	34-1	-311.17	-119.04	-144.61	-191.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2119.45	2100.89	2131.77	2117.37	0.73	ppb
Thallium	205-1	2139.92	2120.91	2130.10	2130.31	0.45	ppb
Tin	118-1	716.98	701.89	706.03	708.30	1.10	ppb
Titanium	47-1	205.60	207.45	211.20	208.08	1.37	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	2.10	ppb
Vanadium	51-2	320.49	321.45	320.01	320.65	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1825.94	1841.95	1828.11	1832.00	0.47	ppb
Zirconium	90-1	0.30	0.26	0.28	0.28	7.66	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MSD	Instrumnet Name :	P7
Client Sample ID :	NWP02AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:37:28	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.50	0.44	0.47	7.04	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01A	Instrumnet Name :	P7
Client Sample ID :	NWP02AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:40:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1963.11	1875.07	1911.30	1916.49	2.31	ppb
Antimony	121-1	792.82	794.09	786.36	791.09	0.52	ppb
Arsenic	75-2	826.53	841.30	834.33	834.05	0.89	ppb
Barium	135-1	240.97	239.40	236.41	238.93	0.97	ppb
Barium	137-1	248.75	245.07	239.22	244.35	1.97	ppb
Beryllium	9-1	208.21	210.95	210.67	209.94	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	334.86	335.88	345.93	338.89	1.81	ppb
Boron	11-1	328.06	345.28	348.40	340.58	3.22	ppb
Cadmium	111-1	207.54	204.96	203.69	205.40	0.96	ppb
Cadmium	106-1	173.04	167.62	165.18	168.61	2.39	ppb
Cadmium	108-1	190.19	185.13	188.21	187.84	1.36	ppb
Calcium	43-1	17848.09	17665.13	17628.61	17713.94	0.66	ppb
Calcium	44-1	18113.80	17986.93	18189.49	18096.74	0.57	ppb
Chromium	52-2	421.46	417.04	420.67	419.73	0.56	ppb
Cobalt	59-2	221.72	218.40	217.20	219.10	1.07	ppb
Copper	63-2	574.87	570.16	576.54	573.86	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3321.38	3248.88	3273.72	3281.33	1.12	ppb
Iron	57-2	3278.52	3235.92	3218.82	3244.42	0.95	ppb
Lead	206-1	974.73	995.14	974.28	981.39	1.21	ppb
Lead	207-1	956.54	973.07	959.46	963.02	0.92	ppb
Lead	208-1	1003.47	1017.02	1007.80	1009.43	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	7891.19	7799.30	7860.12	7850.20	0.60	ppb
Manganese	55-2	212.82	209.21	211.33	211.12	0.86	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01A	Instrumnet Name :	P7
Client Sample ID :	NWP02AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:40:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.93	123.91	123.08	123.64	0.39	ppb
Molybdenum	95-1	409.38	409.68	408.02	409.03	0.22	ppb
Molybdenum	96-1	341.62	343.29	341.48	342.13	0.29	ppb
Molybdenum	97-1	405.39	409.95	407.73	407.69	0.56	ppb
Molybdenum	98-1	396.42	398.28	400.24	398.31	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.02	554.29	558.66	558.33	0.69	ppb
Phosphorus	31-2	6017.53	5935.78	6223.55	6058.95	2.45	ppb
Potassium	39-2	11652.23	11469.63	11547.57	11556.48	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2083.32	2205.64	2170.94	2153.30	2.93	ppb
Selenium	78-2	2090.71	2135.65	2130.14	2118.83	1.16	ppb
Selenium	82-1	2080.20	2105.08	2101.08	2095.45	0.64	ppb
Silicon	28-1	3115.34	3024.15	3105.04	3081.51	1.62	ppb
Silver	109-1	78.91	77.15	76.86	77.64	1.42	ppb
Silver	107-1	77.58	76.46	76.19	76.74	0.96	ppb
Sodium	23-2	66171.55	64877.35	64871.31	65306.74	1.15	ppb
Strontium	86-1	262.75	261.27	261.35	261.79	0.32	ppb
Strontium	88-1	248.97	250.50	250.08	249.85	0.32	ppb
Sulfur	34-1	-453.45	-892.13	-743.45	-696.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2111.63	2168.36	2080.90	2120.30	2.09	ppb
Thallium	205-1	2100.12	2115.09	2084.51	2099.91	0.73	ppb
Tin	118-1	708.92	695.11	694.07	699.36	1.19	ppb
Titanium	47-1	205.57	198.52	199.29	201.13	1.92	ppb
Uranium	238-1	0.08	0.08	0.07	0.07	10.78	ppb
Vanadium	51-2	319.82	313.64	317.71	317.06	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1822.59	1788.79	1824.13	1811.84	1.10	ppb
Zirconium	90-1	0.21	0.21	0.23	0.22	3.19	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01A	Instrumnet Name :	P7
Client Sample ID :	NWP02AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:40:51	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.43	0.32	0.34	23.39	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-02	Instrumnet Name :	P7
Client Sample ID :	NWP02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:44:15	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.11	3.73	3.17	3.67	12.93	ppb
Antimony	121-1	6.53	6.13	5.49	6.05	8.70	ppb
Arsenic	75-2	0.34	0.45	0.43	0.41	13.60	ppb
Barium	135-1	33.83	32.95	32.62	33.13	1.89	ppb
Barium	137-1	33.57	34.11	32.61	33.43	2.28	ppb
Beryllium	9-1	0.17	0.12	0.17	0.16	18.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.80	28.32	27.55	27.56	2.75	ppb
Boron	11-1	29.30	28.76	27.35	28.47	3.53	ppb
Cadmium	111-1	0.03	0.14	0.19	0.12	71.48	ppb
Cadmium	106-1	-1.13	0.45	0.87	0.06	1625.63	ppb
Cadmium	108-1	0.26	0.31	0.26	0.28	11.32	ppb
Calcium	43-1	16585.11	16589.08	16346.43	16506.87	0.84	ppb
Calcium	44-1	17070.86	17204.51	16920.28	17065.22	0.83	ppb
Chromium	52-2	0.14	0.16	0.17	0.16	8.48	ppb
Cobalt	59-2	0.22	0.24	0.21	0.22	7.68	ppb
Copper	63-2	1091.67	1101.35	1113.34	1102.12	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95.43	95.62	95.35	95.47	0.15	ppb
Iron	57-2	104.47	106.98	110.02	107.15	2.59	ppb
Lead	206-1	32.59	33.67	33.20	33.15	1.64	ppb
Lead	207-1	28.92	29.58	29.13	29.21	1.16	ppb
Lead	208-1	30.14	30.66	30.53	30.44	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	5965.82	6080.47	6057.14	6034.48	1.00	ppb
Manganese	55-2	5.04	5.05	4.84	4.98	2.45	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-02	Instrumnet Name :	P7
Client Sample ID :	NWP02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:44:15	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.21	0.14	0.19	22.00	ppb
Molybdenum	95-1	0.54	0.42	0.41	0.46	15.01	ppb
Molybdenum	96-1	0.47	0.44	0.35	0.42	15.06	ppb
Molybdenum	97-1	0.44	0.41	0.43	0.43	4.27	ppb
Molybdenum	98-1	0.51	0.51	0.43	0.48	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.03	16.74	17.16	16.98	1.29	ppb
Phosphorus	31-2	203.23	235.93	268.42	235.86	13.82	ppb
Potassium	39-2	1562.16	1547.68	1557.34	1555.73	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.72	0.73	0.72	0.72	0.61	ppb
Selenium	78-2	1.07	1.99	1.78	1.61	29.75	ppb
Selenium	82-1	0.57	1.21	1.39	1.06	40.67	ppb
Silicon	28-1	2356.26	2350.55	2352.01	2352.94	0.13	ppb
Silver	109-1	0.11	0.14	0.15	0.13	14.04	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.04	ppb
Sodium	23-2	62574.29	63061.86	62472.42	62702.86	0.50	ppb
Strontium	86-1	61.10	59.63	60.19	60.31	1.23	ppb
Strontium	88-1	59.60	58.19	58.46	58.75	1.27	ppb
Sulfur	34-1	-469.06	-364.95	-374.97	-402.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.21	0.22	0.20	9.22	ppb
Thallium	205-1	0.23	0.20	0.21	0.21	7.79	ppb
Tin	118-1	4.49	4.17	4.02	4.23	5.66	ppb
Titanium	47-1	0.32	0.35	0.30	0.32	7.31	ppb
Uranium	238-1	0.10	0.08	0.10	0.09	11.98	ppb
Vanadium	51-2	0.11	0.12	0.09	0.11	12.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	869.64	876.18	885.66	877.16	0.92	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	9.42	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-02	Instrumnet Name :	P7
Client Sample ID :	NWP02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:44:15	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.10	0.06	49.73	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-03	Instrumnet Name :	P7
Client Sample ID :	NWP03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:47:41	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.77	5.16	4.37	4.77	8.32	ppb
Antimony	121-1	2.19	2.17	1.94	2.10	6.57	ppb
Arsenic	75-2	0.20	0.22	0.20	0.21	6.03	ppb
Barium	135-1	38.61	36.81	37.74	37.72	2.39	ppb
Barium	137-1	37.97	37.73	37.90	37.87	0.33	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	11.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.81	18.46	20.36	19.88	6.25	ppb
Boron	11-1	19.51	18.07	19.50	19.03	4.35	ppb
Cadmium	111-1	-0.10	-0.08	-0.03	-0.07		ppb
Cadmium	106-1	-1.66	-1.17	-0.44	-1.09		ppb
Cadmium	108-1	0.11	0.06	-0.04	0.04	178.15	ppb
Calcium	43-1	19746.02	19891.20	19718.77	19785.33	0.47	ppb
Calcium	44-1	20330.45	20592.07	20408.28	20443.60	0.66	ppb
Chromium	52-2	0.13	0.17	0.13	0.14	16.33	ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	11.08	ppb
Copper	63-2	439.79	437.10	438.47	438.45	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	177.74	180.36	181.05	179.72	0.97	ppb
Iron	57-2	189.48	180.82	183.57	184.62	2.40	ppb
Lead	206-1	0.51	0.47	0.43	0.47	7.87	ppb
Lead	207-1	0.42	0.50	0.43	0.45	9.80	ppb
Lead	208-1	0.46	0.46	0.41	0.44	6.20	ppb
Lithium	6-1						%
Magnesium	24-2	6990.44	6952.46	6934.21	6959.04	0.41	ppb
Manganese	55-2	10.26	9.71	10.04	10.00	2.80	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-03	Instrumnet Name :	P7
Client Sample ID :	NWP03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:47:41	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.10	0.09	12.29	ppb
Molybdenum	95-1	0.19	0.24	0.20	0.21	13.03	ppb
Molybdenum	96-1	0.18	0.19	0.16	0.17	8.36	ppb
Molybdenum	97-1	0.24	0.23	0.20	0.22	9.03	ppb
Molybdenum	98-1	0.23	0.24	0.18	0.22	14.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.42	0.33	0.38	13.00	ppb
Phosphorus	31-2	391.04	499.97	553.65	481.55	17.21	ppb
Potassium	39-2	1528.74	1530.40	1539.40	1532.85	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.87	0.74	-0.37	0.75	150.36	ppb
Selenium	78-2	1.35	-0.14	0.03	0.41	196.43	ppb
Selenium	82-1	0.85	1.22	0.51	0.86	41.78	ppb
Silicon	28-1	2750.19	2794.66	2781.18	2775.34	0.82	ppb
Silver	109-1	0.09	0.10	0.07	0.09	16.57	ppb
Silver	107-1	0.08	0.08	0.10	0.08	12.30	ppb
Sodium	23-2	74298.79	73495.70	73239.31	73677.93	0.75	ppb
Strontium	86-1	69.54	70.36	68.30	69.40	1.49	ppb
Strontium	88-1	68.81	67.86	68.53	68.40	0.72	ppb
Sulfur	34-1	-254.57	-179.41	-199.01	-211.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.06	11.17	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.51	ppb
Tin	118-1	0.29	0.29	0.38	0.32	17.25	ppb
Titanium	47-1	0.33	0.33	0.45	0.37	18.42	ppb
Uranium	238-1	0.32	0.29	0.32	0.31	6.21	ppb
Vanadium	51-2	0.16	0.15	0.14	0.15	7.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.52	100.63	99.20	100.45	1.16	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	23.53	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-03	Instrumnet Name :	P7
Client Sample ID :	NWP03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:47:41	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	33.37	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:51:06	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47357.10	47870.06	48333.82	47853.66	1.02	ppb
Antimony	121-1	470.81	482.24	476.41	476.48	1.20	ppb
Arsenic	75-2	494.27	507.06	509.28	503.54	1.61	ppb
Barium	135-1	2462.60	2436.41	2438.09	2445.70	0.60	ppb
Barium	137-1	2513.60	2506.52	2514.88	2511.67	0.18	ppb
Beryllium	9-1	514.22	518.97	521.45	518.21	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	530.02	542.43	566.08	546.18	3.35	ppb
Boron	11-1	535.21	543.62	551.37	543.40	1.49	ppb
Cadmium	111-1	482.31	491.28	481.18	484.92	1.14	ppb
Cadmium	106-1	477.24	491.98	484.28	484.50	1.52	ppb
Cadmium	108-1	475.25	485.54	472.55	477.78	1.43	ppb
Calcium	43-1	244419.12	245007.40	245307.88	244911.47	0.18	ppb
Calcium	44-1	242282.47	247330.00	244117.11	244576.53	1.04	ppb
Chromium	52-2	499.82	501.56	513.40	504.93	1.46	ppb
Cobalt	59-2	493.66	497.91	506.29	499.29	1.29	ppb
Copper	63-2	963.61	979.94	996.86	980.13	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123211.22	124808.11	122909.14	123642.83	0.83	ppb
Iron	57-2	117886.81	118524.35	120775.65	119062.27	1.27	ppb
Lead	206-1	513.86	515.83	509.11	512.93	0.67	ppb
Lead	207-1	510.61	511.57	503.81	508.66	0.83	ppb
Lead	208-1	499.56	498.90	495.31	497.93	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	243881.61	244688.27	246138.06	244902.65	0.47	ppb
Manganese	55-2	995.72	990.28	1004.46	996.82	0.72	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:51:06	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.38	490.11	496.59	490.03	1.35	ppb
Molybdenum	95-1	496.71	505.22	506.36	502.76	1.05	ppb
Molybdenum	96-1	497.63	510.63	503.30	503.85	1.29	ppb
Molybdenum	97-1	498.40	504.49	502.44	501.77	0.62	ppb
Molybdenum	98-1	484.45	501.63	490.51	492.20	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.14	480.31	499.13	486.86	2.18	ppb
Phosphorus	31-2	9840.02	9970.08	10373.18	10061.09	2.76	ppb
Potassium	39-2	122936.85	123353.78	123411.42	123234.02	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.27	482.62	487.67	486.18	0.64	ppb
Selenium	78-2	485.23	488.27	485.32	486.27	0.36	ppb
Selenium	82-1	473.46	479.88	480.98	478.11	0.85	ppb
Silicon	28-1	502.58	511.08	509.58	507.75	0.89	ppb
Silver	109-1	472.78	481.08	466.36	473.41	1.56	ppb
Silver	107-1	466.78	473.32	463.04	467.71	1.11	ppb
Sodium	23-2	249372.84	250763.17	254201.86	251445.96	0.99	ppb
Strontium	86-1	511.22	517.86	512.91	513.99	0.67	ppb
Strontium	88-1	518.16	518.36	525.66	520.73	0.82	ppb
Sulfur	34-1	8254.79	8525.49	8165.51	8315.26	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.06	492.66	492.53	493.75	0.41	ppb
Thallium	205-1	515.83	510.39	508.21	511.48	0.77	ppb
Tin	118-1	498.70	493.30	496.72	496.24	0.55	ppb
Titanium	47-1	501.59	502.41	497.72	500.57	0.50	ppb
Uranium	238-1	513.16	506.99	509.87	510.01	0.61	ppb
Vanadium	51-2	503.56	508.24	515.51	509.10	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	924.92	940.02	950.19	938.38	1.36	ppb
Zirconium	90-1	504.56	503.40	510.51	506.16	0.75	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:51:06	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.57	503.63	499.46	499.56	0.81	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:54:33	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	1.04	1.03	1.04	0.62	ppb
Antimony	121-1	1.47	1.46	1.38	1.44	3.71	ppb
Arsenic	75-2	0.10	0.08	0.13	0.10	27.08	ppb
Barium	135-1	0.00	0.04	0.02	0.02	97.05	ppb
Barium	137-1	0.03	0.05	0.05	0.04	27.81	ppb
Beryllium	9-1	0.16	0.22	0.25	0.21	19.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.69	15.70	15.94	15.78	0.90	ppb
Boron	11-1	16.46	15.04	13.63	15.04	9.40	ppb
Cadmium	111-1	0.06	0.07	0.04	0.06	28.65	ppb
Cadmium	106-1	0.95	0.91	0.40	0.75	40.71	ppb
Cadmium	108-1	0.18	-0.04	0.12	0.09	129.87	ppb
Calcium	43-1	5.76	-2.56	5.84	3.02	160.08	ppb
Calcium	44-1	19.27	18.55	17.80	18.54	3.94	ppb
Chromium	52-2	-0.04	0.00	0.03	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	115.79	ppb
Copper	63-2	-0.03	-0.03	0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.53	3.26	3.71	3.50	6.40	ppb
Iron	57-2	4.11	4.72	0.93	3.25	62.69	ppb
Lead	206-1	0.29	0.26	0.27	0.27	6.49	ppb
Lead	207-1	0.28	0.26	0.25	0.26	6.58	ppb
Lead	208-1	0.29	0.26	0.25	0.27	8.75	ppb
Lithium	6-1						%
Magnesium	24-2	-1.90	-1.22	-1.25	-1.46		ppb
Manganese	55-2	0.11	0.04	0.06	0.07	52.80	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:54:33	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.20	0.17	0.17	14.89	ppb
Molybdenum	95-1	0.41	0.30	0.32	0.34	17.57	ppb
Molybdenum	96-1	0.29	0.28	0.26	0.28	3.90	ppb
Molybdenum	97-1	0.31	0.28	0.31	0.30	6.00	ppb
Molybdenum	98-1	0.31	0.31	0.29	0.30	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.04	-0.04		ppb
Phosphorus	31-2	-10.14	-22.88	2.37	-10.22		ppb
Potassium	39-2	1.90	1.07	10.71	4.56	117.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.71	-0.37	-0.37	-0.01		ppb
Selenium	78-2	1.55	1.56	1.91	1.67	12.28	ppb
Selenium	82-1	0.79	0.91	1.23	0.98	23.54	ppb
Silicon	28-1	-1.77	-3.11	-2.08	-2.32		ppb
Silver	109-1	0.04	0.03	0.02	0.03	33.39	ppb
Silver	107-1	0.03	0.05	0.03	0.04	33.03	ppb
Sodium	23-2	23.76	20.88	24.46	23.03	8.23	ppb
Strontium	86-1	0.02	-0.08	-0.07	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.04	ppb
Sulfur	34-1	-2417.71	-2526.58	-2352.11	-2432.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.10	0.10	0.13	36.89	ppb
Thallium	205-1	0.15	0.14	0.12	0.13	8.59	ppb
Tin	118-1	0.36	0.31	0.31	0.32	8.57	ppb
Titanium	47-1	0.01	0.04	0.10	0.05	96.33	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.38	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	123.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.32	0.16	0.24	32.99	ppb
Zirconium	90-1	0.13	0.15	0.15	0.14	8.13	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:54:33	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.10	0.12	21.85	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-04	Instrumnet Name :	P7
Client Sample ID :	NWP03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:58:04	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	6.54	6.90	6.30	12.03	ppb
Antimony	121-1	1.59	1.52	1.46	1.52	4.48	ppb
Arsenic	75-2	0.19	0.17	0.27	0.21	24.01	ppb
Barium	135-1	40.72	39.62	40.31	40.22	1.38	ppb
Barium	137-1	41.41	41.39	40.32	41.04	1.52	ppb
Beryllium	9-1	0.05	0.12	0.14	0.10	44.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.77	20.44	20.57	20.26	2.11	ppb
Boron	11-1	20.24	20.67	20.68	20.53	1.23	ppb
Cadmium	111-1	-0.03	0.07	0.00	0.01	450.99	ppb
Cadmium	106-1	-0.80	0.26	-0.22	-0.25		ppb
Cadmium	108-1	0.06	0.01	0.01	0.03	116.15	ppb
Calcium	43-1	20960.65	20486.45	20842.31	20763.14	1.19	ppb
Calcium	44-1	21872.58	21303.07	21371.49	21515.71	1.45	ppb
Chromium	52-2	0.09	0.10	0.07	0.09	17.58	ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	24.33	ppb
Copper	63-2	285.33	286.30	287.75	286.46	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	202.92	202.10	204.21	203.08	0.52	ppb
Iron	57-2	208.72	209.85	204.15	207.57	1.45	ppb
Lead	206-1	0.63	0.57	0.54	0.58	8.14	ppb
Lead	207-1	0.50	0.54	0.48	0.51	6.62	ppb
Lead	208-1	0.52	0.53	0.49	0.52	4.62	ppb
Lithium	6-1						%
Magnesium	24-2	6909.16	6943.22	6892.83	6915.07	0.37	ppb
Manganese	55-2	15.59	15.64	15.75	15.66	0.53	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-04	Instrumnet Name :	P7
Client Sample ID :	NWP03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:58:04	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.15	0.11	33.12	ppb
Molybdenum	95-1	0.22	0.19	0.17	0.20	12.25	ppb
Molybdenum	96-1	0.18	0.20	0.18	0.19	5.58	ppb
Molybdenum	97-1	0.12	0.15	0.27	0.18	43.88	ppb
Molybdenum	98-1	0.21	0.16	0.15	0.17	15.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.25	0.27	0.30	19.45	ppb
Phosphorus	31-2	541.25	502.86	455.12	499.74	8.63	ppb
Potassium	39-2	1568.08	1584.94	1552.66	1568.56	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.69	-0.37	0.69	0.34	182.01	ppb
Selenium	78-2	1.83	1.29	0.26	1.13	70.92	ppb
Selenium	82-1	1.09	1.24	0.49	0.94	42.44	ppb
Silicon	28-1	3131.45	3062.52	3063.42	3085.80	1.28	ppb
Silver	109-1	0.12	0.13	0.12	0.12	6.79	ppb
Silver	107-1	0.10	0.11	0.13	0.11	13.54	ppb
Sodium	23-2	88344.62	88424.93	87408.72	88059.42	0.64	ppb
Strontium	86-1	72.65	74.57	72.64	73.29	1.51	ppb
Strontium	88-1	71.60	72.17	71.43	71.73	0.54	ppb
Sulfur	34-1	543.21	266.93	362.83	390.99	35.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.08	0.10	17.67	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	12.98	ppb
Tin	118-1	0.36	0.35	0.29	0.33	11.36	ppb
Titanium	47-1	0.41	0.28	0.29	0.33	22.23	ppb
Uranium	238-1	0.36	0.39	0.38	0.38	4.12	ppb
Vanadium	51-2	0.18	0.15	0.13	0.16	15.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.98	45.79	44.83	45.54	1.36	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	3.53	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-04	Instrumnet Name :	P7
Client Sample ID :	NWP03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:58:04	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.11	0.12	6.32	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6148-05 Instrumnet Name : P7
 Client Sample ID : HB01A Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:01:30 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.11	9.61	4.94	7.55	31.53	ppb
Antimony	121-1	0.85	0.92	0.85	0.87	4.36	ppb
Arsenic	75-2	0.26	0.33	0.47	0.36	30.27	ppb
Barium	135-1	13.56	13.59	13.82	13.66	1.07	ppb
Barium	137-1	14.01	13.93	13.81	13.92	0.74	ppb
Beryllium	9-1	0.02	0.04	0.12	0.06	89.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.66	10.10	10.20	9.99	2.85	ppb
Boron	11-1	9.84	10.01	10.12	9.99	1.42	ppb
Cadmium	111-1	-0.05	-0.04	0.07	-0.01		ppb
Cadmium	106-1	-0.71	-0.65	0.83	-0.17		ppb
Cadmium	108-1	0.01	0.11	-0.04	0.02	313.26	ppb
Calcium	43-1	5614.01	5800.24	5738.54	5717.60	1.66	ppb
Calcium	44-1	5723.69	5662.82	5687.20	5691.24	0.54	ppb
Chromium	52-2	0.39	0.32	0.39	0.37	10.43	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	14.99	ppb
Copper	63-2	498.09	498.44	498.32	498.28	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.01	87.99	85.34	86.45	1.59	ppb
Iron	57-2	82.70	89.20	88.09	86.66	4.01	ppb
Lead	206-1	0.58	0.60	0.61	0.59	2.56	ppb
Lead	207-1	0.44	0.54	0.56	0.52	12.21	ppb
Lead	208-1	0.52	0.54	0.57	0.55	4.39	ppb
Lithium	6-1						%
Magnesium	24-2	1176.50	1186.05	1195.81	1186.12	0.81	ppb
Manganese	55-2	13.14	13.14	13.09	13.12	0.20	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-05	Instrumnet Name :	P7
Client Sample ID :	HB01A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:01:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.24	0.23	0.28	31.17	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	13.98	ppb
Molybdenum	96-1	0.20	0.16	0.20	0.19	11.56	ppb
Molybdenum	97-1	0.12	0.12	0.11	0.12	3.20	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.52	0.52	0.51	1.71	ppb
Phosphorus	31-2	543.33	486.68	559.05	529.68	7.19	ppb
Potassium	39-2	495.85	506.87	489.54	497.42	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.70	0.69	-0.37	0.34	180.53	ppb
Selenium	78-2	0.13	0.09	0.44	0.22	85.68	ppb
Selenium	82-1	-0.17	0.18	0.58	0.20	189.01	ppb
Silicon	28-1	943.78	922.22	939.24	935.08	1.22	ppb
Silver	109-1	0.07	0.10	0.12	0.10	26.25	ppb
Silver	107-1	0.09	0.08	0.11	0.09	16.65	ppb
Sodium	23-2	10435.82	10464.51	10499.74	10466.69	0.31	ppb
Strontium	86-1	18.56	18.95	19.38	18.96	2.15	ppb
Strontium	88-1	18.88	18.72	19.12	18.91	1.06	ppb
Sulfur	34-1	-2330.95	-2287.82	-2019.85	-2212.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	11.47	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	12.82	ppb
Tin	118-1	0.31	0.37	0.32	0.34	10.20	ppb
Titanium	47-1	0.29	0.41	0.37	0.36	16.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	39.55	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.56	97.51	96.56	97.21	0.58	ppb
Zirconium	90-1	0.45	0.35	0.31	0.37	19.84	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-05	Instrumnet Name :	P7
Client Sample ID :	HB01A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:01:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.35	0.37	0.36	4.54	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-06	Instrumnet Name :	P7
Client Sample ID :	HB01B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:04:56	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.07	9.38	9.98	10.81	18.31	ppb
Antimony	121-1	0.73	0.76	0.77	0.75	2.81	ppb
Arsenic	75-2	0.37	0.49	0.37	0.41	16.74	ppb
Barium	135-1	13.48	13.44	12.73	13.22	3.20	ppb
Barium	137-1	13.50	13.76	13.37	13.54	1.47	ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	82.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.98	9.35	7.70	8.68	9.98	ppb
Boron	11-1	9.63	8.60	9.27	9.17	5.73	ppb
Cadmium	111-1	-0.05	-0.13	0.11	-0.03		ppb
Cadmium	106-1	-0.75	-1.77	1.21	-0.44		ppb
Cadmium	108-1	0.01	0.06	0.06	0.04	73.32	ppb
Calcium	43-1	5578.67	5580.16	5545.00	5567.94	0.36	ppb
Calcium	44-1	5487.98	5579.02	5493.70	5520.23	0.92	ppb
Chromium	52-2	0.12	0.07	0.05	0.08	50.80	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	17.22	ppb
Copper	63-2	525.29	515.23	519.37	519.97	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119.84	116.12	118.98	118.31	1.64	ppb
Iron	57-2	112.14	119.79	112.93	114.95	3.66	ppb
Lead	206-1	0.71	0.77	0.71	0.73	4.94	ppb
Lead	207-1	0.72	0.66	0.67	0.68	4.59	ppb
Lead	208-1	0.72	0.70	0.69	0.70	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	1189.29	1169.01	1194.05	1184.12	1.12	ppb
Manganese	55-2	28.90	28.64	28.47	28.67	0.75	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-06	Instrumnet Name :	P7
Client Sample ID :	HB01B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:04:56	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.11	0.12	10.48	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	17.21	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.10	5.36	ppb
Molybdenum	97-1	0.07	0.07	0.10	0.08	18.40	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.26	0.38	0.30	24.93	ppb
Phosphorus	31-2	588.71	579.53	549.95	572.73	3.54	ppb
Potassium	39-2	509.91	491.74	495.86	499.17	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	2.85	0.70	264.47	ppb
Selenium	78-2	-0.05	0.47	-0.57	-0.05		ppb
Selenium	82-1	0.01	-0.16	0.07	-0.03		ppb
Silicon	28-1	902.20	920.98	918.27	913.82	1.11	ppb
Silver	109-1	0.10	0.09	0.08	0.09	13.05	ppb
Silver	107-1	0.06	0.09	0.08	0.08	15.40	ppb
Sodium	23-2	10639.51	10355.03	10387.58	10460.70	1.49	ppb
Strontium	86-1	18.62	18.53	18.61	18.58	0.26	ppb
Strontium	88-1	18.40	18.45	18.37	18.41	0.23	ppb
Sulfur	34-1	-2119.90	-1870.90	-1861.48	-1950.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	60.65	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	40.77	ppb
Tin	118-1	0.25	0.28	0.29	0.28	7.58	ppb
Titanium	47-1	0.60	0.43	0.54	0.52	16.93	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	44.07	ppb
Vanadium	51-2	0.06	0.10	0.06	0.08	31.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.72	88.35	90.50	90.86	2.97	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	2.64	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-06	Instrumnet Name :	P7
Client Sample ID :	HB01B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:04:56	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.22	0.22	5.46	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-07	Instrumnet Name :	P7
Client Sample ID :	HB02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:08:22	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	3.85	3.29	3.72	10.30	ppb
Antimony	121-1	0.51	0.56	0.54	0.54	4.25	ppb
Arsenic	75-2	0.28	0.24	0.21	0.24	15.14	ppb
Barium	135-1	14.39	14.61	13.28	14.09	5.08	ppb
Barium	137-1	14.38	14.73	13.70	14.27	3.69	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	35.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.58	8.02	8.53	8.38	3.73	ppb
Boron	11-1	8.46	8.95	8.45	8.62	3.28	ppb
Cadmium	111-1	0.19	-0.01	0.06	0.08	129.42	ppb
Cadmium	106-1	2.06	-0.74	0.89	0.74	191.45	ppb
Cadmium	108-1	0.01	0.01	0.41	0.14	163.28	ppb
Calcium	43-1	5400.83	5251.96	5299.81	5317.54	1.43	ppb
Calcium	44-1	5381.16	5275.73	5252.33	5303.07	1.29	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	47.75	ppb
Cobalt	59-2	0.06	0.06	0.05	0.05	6.53	ppb
Copper	63-2	597.26	603.91	611.68	604.28	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.42	23.65	24.21	23.76	1.72	ppb
Iron	57-2	25.96	26.93	25.65	26.18	2.55	ppb
Lead	206-1	0.31	0.28	0.32	0.31	6.73	ppb
Lead	207-1	0.26	0.25	0.27	0.26	2.69	ppb
Lead	208-1	0.27	0.26	0.26	0.26	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1207.85	1188.02	1195.37	1197.08	0.84	ppb
Manganese	55-2	34.73	34.47	35.42	34.87	1.41	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-07	Instrumnet Name :	P7
Client Sample ID :	HB02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:08:22	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.06	0.08	26.89	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	11.29	ppb
Molybdenum	96-1	0.10	0.08	0.07	0.08	15.40	ppb
Molybdenum	97-1	0.07	0.03	0.08	0.06	40.98	ppb
Molybdenum	98-1	0.05	0.07	0.08	0.07	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.77	1.89	1.88	5.77	ppb
Phosphorus	31-2	195.80	241.41	196.66	211.29	12.35	ppb
Potassium	39-2	510.19	505.93	517.69	511.27	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.05	-0.06	-0.01	-0.04		ppb
Selenium	82-1	-0.28	0.44	-0.15	0.00	8059.56	ppb
Silicon	28-1	991.20	979.40	974.83	981.81	0.86	ppb
Silver	109-1	0.06	0.06	0.08	0.07	15.85	ppb
Silver	107-1	0.06	0.07	0.06	0.06	15.06	ppb
Sodium	23-2	10631.55	10628.66	10752.42	10670.88	0.66	ppb
Strontium	86-1	18.45	17.89	18.21	18.18	1.54	ppb
Strontium	88-1	17.86	17.78	18.11	17.92	0.94	ppb
Sulfur	34-1	-1521.63	-1956.02	-1842.48	-1773.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	127.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.14	0.18	0.16	12.04	ppb
Titanium	47-1	0.34	0.24	0.17	0.25	35.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.17	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	22.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	440.92	452.78	449.61	447.77	1.37	ppb
Zirconium	90-1	0.09	0.12	0.07	0.09	26.00	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-07	Instrumnet Name :	P7
Client Sample ID :	HB02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:08:22	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.10	0.10	5.81	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-08	Instrumnet Name :	P7
Client Sample ID :	HB02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:11:49	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	9.89	12.63	10.77	14.97	ppb
Antimony	121-1	0.66	0.68	0.67	0.67	1.53	ppb
Arsenic	75-2	0.34	0.31	0.44	0.36	19.20	ppb
Barium	135-1	14.83	14.01	14.59	14.48	2.91	ppb
Barium	137-1	15.25	14.25	14.46	14.65	3.61	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	78.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.96	7.79	9.13	7.96	13.75	ppb
Boron	11-1	8.08	8.18	8.75	8.34	4.32	ppb
Cadmium	111-1	-0.06	0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.07	0.01	-0.30	-0.45		ppb
Cadmium	108-1	0.06	0.06	0.26	0.13	90.81	ppb
Calcium	43-1	5757.13	5629.89	5621.75	5669.59	1.34	ppb
Calcium	44-1	5704.61	5702.67	5699.08	5702.12	0.05	ppb
Chromium	52-2	0.09	0.11	0.09	0.10	11.91	ppb
Cobalt	59-2	0.07	0.03	0.06	0.05	31.13	ppb
Copper	63-2	528.91	528.23	526.08	527.74	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	85.51	84.75	85.08	85.11	0.45	ppb
Iron	57-2	78.84	86.33	86.20	83.79	5.12	ppb
Lead	206-1	0.65	0.63	0.64	0.64	1.34	ppb
Lead	207-1	0.58	0.59	0.55	0.57	3.43	ppb
Lead	208-1	0.60	0.59	0.59	0.59	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1213.45	1212.78	1205.47	1210.57	0.37	ppb
Manganese	55-2	35.72	36.14	36.31	36.06	0.85	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-08	Instrumnet Name :	P7
Client Sample ID :	HB02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:11:49	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	16.81	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	16.86	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	14.03	ppb
Molybdenum	97-1	0.07	0.05	0.08	0.07	23.83	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.06	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.34	1.32	1.31	2.91	ppb
Phosphorus	31-2	347.90	338.29	440.92	375.70	15.09	ppb
Potassium	39-2	518.59	512.03	516.40	515.67	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.18	0.50	1.41	0.58	138.31	ppb
Selenium	82-1	0.25	0.10	0.29	0.21	46.52	ppb
Silicon	28-1	980.61	974.18	963.40	972.73	0.89	ppb
Silver	109-1	0.07	0.08	0.06	0.07	11.38	ppb
Silver	107-1	0.08	0.09	0.08	0.08	7.71	ppb
Sodium	23-2	10745.90	10799.22	10642.55	10729.23	0.74	ppb
Strontium	86-1	19.16	19.80	18.18	19.05	4.29	ppb
Strontium	88-1	18.73	18.44	18.69	18.62	0.84	ppb
Sulfur	34-1	-1627.57	-1604.97	-1486.94	-1573.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	14.85	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	214.85	ppb
Tin	118-1	0.30	0.32	0.32	0.31	4.44	ppb
Titanium	47-1	1.22	0.53	0.53	0.76	51.96	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	24.79	ppb
Vanadium	51-2	0.10	0.06	0.07	0.08	27.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	286.94	289.49	285.75	287.39	0.66	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	12.13	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-08	Instrumnet Name :	P7
Client Sample ID :	HB02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:11:49	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.08	0.11	17.94	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-09	Instrumnet Name :	P7
Client Sample ID :	HB03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:15:15	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.26	5.02	5.18	4.82	10.23	ppb
Antimony	121-1	0.64	0.62	0.55	0.60	7.48	ppb
Arsenic	75-2	0.30	0.22	0.43	0.32	33.43	ppb
Barium	135-1	15.11	14.07	13.93	14.37	4.45	ppb
Barium	137-1	14.82	14.01	14.15	14.33	3.05	ppb
Beryllium	9-1	0.03	0.10	0.03	0.05	70.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.78	6.26	7.41	6.82	8.48	ppb
Boron	11-1	7.40	6.94	7.60	7.31	4.61	ppb
Cadmium	111-1	-0.02	-0.20	0.01	-0.07		ppb
Cadmium	106-1	-0.29	-2.74	0.08	-0.98		ppb
Cadmium	108-1	0.06	-0.09	-0.04	-0.02		ppb
Calcium	43-1	5684.96	5693.85	5591.12	5656.64	1.01	ppb
Calcium	44-1	5683.83	5605.56	5639.59	5642.99	0.70	ppb
Chromium	52-2	0.07	0.08	0.01	0.05	65.83	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	24.02	ppb
Copper	63-2	553.36	555.81	554.79	554.65	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.08	36.35	37.45	36.63	1.98	ppb
Iron	57-2	39.76	40.03	38.14	39.31	2.59	ppb
Lead	206-1	0.27	0.30	0.31	0.30	7.89	ppb
Lead	207-1	0.28	0.28	0.25	0.27	6.36	ppb
Lead	208-1	0.28	0.28	0.27	0.28	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	1155.45	1177.92	1200.19	1177.86	1.90	ppb
Manganese	55-2	6.93	6.90	7.13	6.99	1.77	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-09	Instrumnet Name :	P7
Client Sample ID :	HB03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:15:15	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	14.10	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	35.24	ppb
Molybdenum	96-1	0.03	0.06	0.08	0.06	39.71	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	33.83	ppb
Molybdenum	98-1	0.03	0.06	0.05	0.05	38.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.55	0.71	0.67	14.59	ppb
Phosphorus	31-2	287.85	310.70	283.61	294.05	4.96	ppb
Potassium	39-2	474.53	482.92	489.46	482.30	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.18	4.23	0.34	1.58	144.91	ppb
Selenium	82-1	0.44	-0.42	0.01	0.01	4085.05	ppb
Silicon	28-1	1003.31	995.71	987.42	995.48	0.80	ppb
Silver	109-1	0.06	0.09	0.08	0.07	17.33	ppb
Silver	107-1	0.07	0.07	0.09	0.08	16.40	ppb
Sodium	23-2	10446.35	10523.91	10609.45	10526.57	0.78	ppb
Strontium	86-1	19.07	17.92	18.47	18.49	3.10	ppb
Strontium	88-1	18.39	18.18	18.44	18.34	0.75	ppb
Sulfur	34-1	-1325.17	-1336.10	-1481.30	-1380.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.19	0.12	0.18	0.17	23.87	ppb
Titanium	47-1	0.27	0.36	0.29	0.31	15.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	31.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.03	155.48	154.44	154.99	0.34	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	14.06	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-09	Instrumnet Name :	P7
Client Sample ID :	HB03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:15:15	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	63.35	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-10	Instrumnet Name :	P7
Client Sample ID :	HB03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:18:41	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.61	10.46	9.00	9.69	7.54	ppb
Antimony	121-1	0.59	0.64	0.57	0.60	5.89	ppb
Arsenic	75-2	0.28	0.35	0.41	0.35	19.00	ppb
Barium	135-1	13.19	13.39	12.74	13.11	2.54	ppb
Barium	137-1	13.40	13.82	13.41	13.54	1.78	ppb
Beryllium	9-1	0.07	0.01	0.01	0.03	111.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.28	6.72	8.00	7.00	12.78	ppb
Boron	11-1	6.99	6.81	6.98	6.93	1.45	ppb
Cadmium	111-1	-0.14	0.01	0.04	-0.03		ppb
Cadmium	106-1	-1.96	0.08	0.42	-0.49		ppb
Cadmium	108-1	-0.04	0.06	0.11	0.04	186.85	ppb
Calcium	43-1	5761.72	5504.82	5565.42	5610.66	2.39	ppb
Calcium	44-1	5652.23	5564.23	5560.13	5592.20	0.93	ppb
Chromium	52-2	0.05	-0.03	0.10	0.04	156.04	ppb
Cobalt	59-2	0.03	0.05	0.03	0.04	30.07	ppb
Copper	63-2	337.11	335.40	337.06	336.52	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	74.80	74.18	74.18	74.39	0.48	ppb
Iron	57-2	77.21	70.55	74.33	74.03	4.51	ppb
Lead	206-1	0.36	0.35	0.29	0.33	11.23	ppb
Lead	207-1	0.31	0.30	0.33	0.31	4.38	ppb
Lead	208-1	0.32	0.32	0.29	0.31	5.98	ppb
Lithium	6-1						%
Magnesium	24-2	1182.23	1171.36	1181.19	1178.26	0.51	ppb
Manganese	55-2	18.97	18.99	19.37	19.11	1.17	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-10	Instrumnet Name :	P7
Client Sample ID :	HB03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:18:41	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	5.17	ppb
Molybdenum	95-1	0.01	0.05	0.05	0.04	57.07	ppb
Molybdenum	96-1	0.03	0.08	0.05	0.05	47.70	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	24.15	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.56	0.63	0.60	5.60	ppb
Phosphorus	31-2	506.23	437.30	462.22	468.58	7.45	ppb
Potassium	39-2	485.98	480.20	478.61	481.60	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.83	2.91	-0.37	1.46	114.83	ppb
Selenium	78-2	0.91	0.89	-1.07	0.25	458.82	ppb
Selenium	82-1	0.37	-0.04	0.62	0.32	104.32	ppb
Silicon	28-1	933.34	944.93	928.42	935.56	0.91	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.70	ppb
Silver	107-1	0.07	0.08	0.08	0.08	10.69	ppb
Sodium	23-2	10491.63	10436.77	10388.05	10438.82	0.50	ppb
Strontium	86-1	18.03	18.60	17.95	18.19	1.96	ppb
Strontium	88-1	18.66	18.49	18.36	18.50	0.80	ppb
Sulfur	34-1	-1595.96	-1730.68	-1513.14	-1613.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	1205.40	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.18	0.13	0.15	14.08	ppb
Titanium	47-1	0.36	0.35	0.30	0.34	9.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.73	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	7.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	128.26	133.76	130.34	130.78	2.12	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	17.43	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-10	Instrumnet Name :	P7
Client Sample ID :	HB03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:18:41	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.09	0.06	64.37	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:22:08	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47490.37	47792.42	48717.46	48000.09	1.33	ppb
Antimony	121-1	478.99	473.90	472.13	475.01	0.75	ppb
Arsenic	75-2	500.65	504.62	512.23	505.83	1.16	ppb
Barium	135-1	2473.50	2398.79	2423.07	2431.79	1.57	ppb
Barium	137-1	2584.95	2506.69	2506.51	2532.72	1.79	ppb
Beryllium	9-1	511.77	513.31	516.91	514.00	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.82	529.48	550.99	532.43	3.24	ppb
Boron	11-1	519.35	539.27	544.14	534.25	2.46	ppb
Cadmium	111-1	492.77	482.84	487.88	487.83	1.02	ppb
Cadmium	106-1	501.88	483.10	473.14	486.04	3.00	ppb
Cadmium	108-1	488.48	485.53	480.41	484.80	0.84	ppb
Calcium	43-1	242934.17	248478.96	239326.19	243579.77	1.89	ppb
Calcium	44-1	242493.84	245925.38	241753.14	243390.78	0.91	ppb
Chromium	52-2	505.20	508.46	509.10	507.58	0.41	ppb
Cobalt	59-2	502.83	504.63	509.95	505.80	0.73	ppb
Copper	63-2	986.71	984.75	1002.84	991.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123463.35	123748.05	125180.38	124130.59	0.74	ppb
Iron	57-2	119577.85	118812.46	121396.74	119929.01	1.11	ppb
Lead	206-1	517.94	503.31	505.20	508.82	1.56	ppb
Lead	207-1	504.39	493.64	500.41	499.48	1.09	ppb
Lead	208-1	497.31	486.18	491.39	491.62	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	246170.75	246126.52	248502.93	246933.40	0.55	ppb
Manganese	55-2	997.17	1003.90	1017.95	1006.34	1.05	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:22:08	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.37	495.72	491.77	492.95	0.49	ppb
Molybdenum	95-1	500.42	506.80	510.25	505.82	0.99	ppb
Molybdenum	96-1	503.03	504.30	505.75	504.36	0.27	ppb
Molybdenum	97-1	497.05	505.99	503.25	502.10	0.91	ppb
Molybdenum	98-1	487.90	494.13	492.86	491.63	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.31	492.39	500.31	496.00	0.81	ppb
Phosphorus	31-2	10039.84	10157.77	10321.76	10173.13	1.39	ppb
Potassium	39-2	124185.26	123309.52	124924.08	124139.62	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.00	484.17	505.43	497.87	2.39	ppb
Selenium	78-2	497.97	491.65	492.40	494.00	0.70	ppb
Selenium	82-1	479.19	480.96	492.57	484.24	1.50	ppb
Silicon	28-1	492.77	501.62	489.42	494.60	1.27	ppb
Silver	109-1	478.19	467.27	473.49	472.98	1.16	ppb
Silver	107-1	473.42	463.82	463.73	466.99	1.19	ppb
Sodium	23-2	252966.38	252684.76	253522.52	253057.89	0.17	ppb
Strontium	86-1	517.52	516.36	522.08	518.65	0.58	ppb
Strontium	88-1	519.91	521.97	529.41	523.76	0.95	ppb
Sulfur	34-1	8351.66	8737.89	7735.79	8275.11	6.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.15	484.95	486.44	488.52	1.01	ppb
Thallium	205-1	506.86	507.08	505.30	506.41	0.19	ppb
Tin	118-1	499.95	496.92	492.01	496.29	0.81	ppb
Titanium	47-1	500.44	496.95	485.54	494.31	1.58	ppb
Uranium	238-1	508.25	503.72	496.37	502.78	1.19	ppb
Vanadium	51-2	510.68	512.28	519.12	514.03	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	944.62	945.59	956.74	948.99	0.71	ppb
Zirconium	90-1	505.78	509.87	514.62	510.09	0.87	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:22:08	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.15	498.77	511.51	503.81	1.34	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:25:34	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.49	0.12	0.30	61.57	ppb
Antimony	121-1	1.42	1.40	1.26	1.36	6.60	ppb
Arsenic	75-2	0.09	0.13	0.13	0.12	21.34	ppb
Barium	135-1	0.03	0.03	0.02	0.02	19.84	ppb
Barium	137-1	0.02	0.02	0.03	0.02	23.42	ppb
Beryllium	9-1	0.14	0.19	0.14	0.16	19.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.32	14.38	13.46	14.72	9.94	ppb
Boron	11-1	14.87	14.22	13.72	14.27	4.06	ppb
Cadmium	111-1	0.12	0.08	0.06	0.09	36.87	ppb
Cadmium	106-1	1.44	0.72	0.79	0.98	40.51	ppb
Cadmium	108-1	-0.04	0.02	0.07	0.02	354.11	ppb
Calcium	43-1	6.65	4.28	1.89	4.27	55.74	ppb
Calcium	44-1	13.53	15.15	16.90	15.20	11.09	ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	298.64	ppb
Copper	63-2	0.02	0.00	0.03	0.02	93.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.46	2.80	3.00	3.09	11.06	ppb
Iron	57-2	3.15	2.90	4.00	3.35	17.27	ppb
Lead	206-1	0.33	0.26	0.22	0.27	21.30	ppb
Lead	207-1	0.26	0.28	0.23	0.26	11.13	ppb
Lead	208-1	0.28	0.24	0.23	0.25	11.34	ppb
Lithium	6-1						%
Magnesium	24-2	-1.99	-2.25	-3.06	-2.43		ppb
Manganese	55-2	0.03	0.08	0.06	0.05	46.92	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:25:34	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.18	0.17	0.19	13.60	ppb
Molybdenum	95-1	0.35	0.21	0.29	0.28	24.07	ppb
Molybdenum	96-1	0.28	0.28	0.28	0.28	0.89	ppb
Molybdenum	97-1	0.32	0.26	0.25	0.27	13.17	ppb
Molybdenum	98-1	0.30	0.29	0.24	0.28	12.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	9.43	-0.41	-0.24	2.93	192.32	ppb
Potassium	39-2	6.51	19.06	5.55	10.37	72.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.73	-0.37	0.72	0.36	176.21	ppb
Selenium	78-2	1.10	-0.16	0.52	0.49	128.86	ppb
Selenium	82-1	0.95	0.17	0.23	0.45	96.63	ppb
Silicon	28-1	-4.72	-2.52	-5.11	-4.12		ppb
Silver	109-1	0.04	0.05	0.03	0.04	29.59	ppb
Silver	107-1	0.03	0.03	0.01	0.02	50.83	ppb
Sodium	23-2	19.73	21.90	21.12	20.92	5.26	ppb
Strontium	86-1	-0.06	0.00	-0.08	-0.05		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	45.29	ppb
Sulfur	34-1	-2109.65	-1895.04	-2159.16	-2054.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.06	9.22	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	9.70	ppb
Tin	118-1	0.44	0.32	0.30	0.35	21.45	ppb
Titanium	47-1	-0.01	0.09	0.00	0.03	208.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.26	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	128.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.39	0.08	0.29	63.17	ppb
Zirconium	90-1	0.12	0.14	0.13	0.13	6.57	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:25:34	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.17	0.15	18.60	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-08RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0423-9994RE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:29:02 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	3.75	3.06	3.60	13.45	ppb
Antimony	121-1	3.48	2.84	2.51	2.94	16.81	ppb
Arsenic	75-2	0.10	0.26	0.30	0.22	47.10	ppb
Barium	135-1	34.22	33.15	33.03	33.47	1.95	ppb
Barium	137-1	34.75	34.24	33.89	34.29	1.27	ppb
Beryllium	9-1	0.10	0.07	0.14	0.10	32.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.97	15.44	16.28	16.57	7.79	ppb
Boron	11-1	16.71	17.65	16.88	17.08	2.91	ppb
Cadmium	111-1	-0.07	0.13	-0.13	-0.02		ppb
Cadmium	106-1	-2.06	0.72	-2.27	-1.20		ppb
Cadmium	108-1	0.19	-0.04	0.29	0.15	114.42	ppb
Calcium	43-1	111784.01	111207.39	112022.00	111671.13	0.38	ppb
Calcium	44-1	116311.90	116858.73	117919.01	117029.88	0.70	ppb
Chromium	52-2	1.28	1.23	1.19	1.23	3.67	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	14.69	ppb
Copper	63-2	11.34	11.61	12.13	11.70	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.20	10.14	10.68	10.34	2.87	ppb
Iron	57-2	100.93	102.05	100.96	101.31	0.63	ppb
Lead	206-1	0.46	0.47	0.48	0.47	2.44	ppb
Lead	207-1	0.48	0.44	0.45	0.46	4.50	ppb
Lead	208-1	0.46	0.44	0.45	0.45	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	19285.42	19244.75	19408.62	19312.93	0.44	ppb
Manganese	55-2	0.29	0.32	0.30	0.30	5.07	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:29:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.20	0.24	0.23	13.47	ppb
Molybdenum	95-1	0.11	0.16	0.15	0.14	17.23	ppb
Molybdenum	96-1	0.23	0.20	0.18	0.20	14.78	ppb
Molybdenum	97-1	0.19	0.13	0.16	0.16	17.06	ppb
Molybdenum	98-1	0.22	0.20	0.17	0.19	12.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.24	0.34	0.31	19.45	ppb
Phosphorus	31-2	0.77	-10.59	-7.04	-5.62		ppb
Potassium	39-2	532.64	522.45	529.99	528.36	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	2.15	-0.37	1.32	111.01	ppb
Selenium	78-2	0.49	0.67	1.65	0.93	66.77	ppb
Selenium	82-1	0.31	0.00	-0.50	-0.07		ppb
Silicon	28-1	4443.79	4405.10	4466.20	4438.36	0.70	ppb
Silver	109-1	0.61	0.62	0.57	0.60	4.58	ppb
Silver	107-1	0.68	0.70	0.52	0.63	15.62	ppb
Sodium	23-2	3822.66	3773.55	3772.41	3789.54	0.76	ppb
Strontium	86-1	814.55	821.95	805.63	814.04	1.00	ppb
Strontium	88-1	842.68	844.14	852.86	846.56	0.65	ppb
Sulfur	34-1	11269.58	10742.74	10866.19	10959.50	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.11	0.12	0.12	14.40	ppb
Thallium	205-1	0.14	0.11	0.09	0.11	20.16	ppb
Tin	118-1	4.15	3.61	3.39	3.72	10.46	ppb
Titanium	47-1	0.40	0.36	0.27	0.34	20.63	ppb
Uranium	238-1	0.29	0.26	0.28	0.28	5.22	ppb
Vanadium	51-2	0.23	0.20	0.19	0.21	11.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.54	5.47	5.12	5.38	4.25	ppb
Zirconium	90-1	0.32	0.32	0.25	0.30	12.37	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:29:02	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.33	0.33	0.33	1.69	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-09RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422RE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:32:29 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	598.90	577.59	564.65	580.38	2.98	ppb
Antimony	121-1	1.95	2.07	2.12	2.04	4.13	ppb
Arsenic	75-2	0.81	0.87	0.87	0.85	4.36	ppb
Barium	135-1	76.24	75.78	75.16	75.73	0.71	ppb
Barium	137-1	78.40	77.42	77.02	77.61	0.91	ppb
Beryllium	9-1	0.32	0.28	0.24	0.28	13.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.42	15.38	15.38	15.73	3.82	ppb
Boron	11-1	15.58	16.71	17.23	16.51	5.13	ppb
Cadmium	111-1	-0.06	-0.04	0.01	-0.03		ppb
Cadmium	106-1	-1.35	-1.09	-0.60	-1.02		ppb
Cadmium	108-1	0.07	0.29	0.02	0.13	115.41	ppb
Calcium	43-1	110366.04	110049.16	108647.86	109687.69	0.83	ppb
Calcium	44-1	115966.55	116660.06	114635.87	115754.16	0.89	ppb
Chromium	52-2	2.33	2.20	2.39	2.31	4.11	ppb
Cobalt	59-2	0.26	0.31	0.27	0.28	10.04	ppb
Copper	63-2	13.47	14.10	14.22	13.93	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2628.37	2674.18	2659.21	2653.92	0.88	ppb
Iron	57-2	2690.84	2714.57	2706.50	2703.97	0.45	ppb
Lead	206-1	4.78	4.73	4.73	4.75	0.60	ppb
Lead	207-1	4.14	4.21	3.85	4.07	4.72	ppb
Lead	208-1	4.36	4.34	4.27	4.32	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	20762.37	21075.46	20733.83	20857.22	0.91	ppb
Manganese	55-2	30.83	31.37	31.38	31.19	1.01	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:32:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	0.93	0.95	0.99	8.11	ppb
Molybdenum	95-1	0.19	0.21	0.24	0.21	11.64	ppb
Molybdenum	96-1	0.39	0.40	0.43	0.41	4.52	ppb
Molybdenum	97-1	0.20	0.20	0.23	0.21	9.01	ppb
Molybdenum	98-1	0.17	0.23	0.24	0.21	17.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.70	0.83	0.75	9.72	ppb
Phosphorus	31-2	37.98	49.55	53.00	46.84	16.79	ppb
Potassium	39-2	780.69	784.42	771.79	778.97	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.97	3.38	8.37	5.91	42.29	ppb
Selenium	78-2	0.90	0.43	1.25	0.86	47.45	ppb
Selenium	82-1	0.12	0.43	0.85	0.47	77.35	ppb
Silicon	28-1	5440.74	5581.65	5424.71	5482.37	1.58	ppb
Silver	109-1	0.33	0.33	0.30	0.32	5.61	ppb
Silver	107-1	0.33	0.34	0.28	0.32	9.62	ppb
Sodium	23-2	3860.11	3907.83	3869.14	3879.03	0.65	ppb
Strontium	86-1	827.27	836.23	811.10	824.87	1.54	ppb
Strontium	88-1	847.70	858.75	837.37	847.94	1.26	ppb
Sulfur	34-1	11193.47	11299.65	10805.89	11099.67	2.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	17.29	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.57	ppb
Tin	118-1	2.62	2.57	2.35	2.52	5.72	ppb
Titanium	47-1	31.86	31.87	31.50	31.74	0.67	ppb
Uranium	238-1	1.22	1.19	1.15	1.18	3.05	ppb
Vanadium	51-2	0.96	1.07	1.02	1.01	5.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.14	9.04	9.17	9.11	0.75	ppb
Zirconium	90-1	1.24	1.26	1.26	1.25	0.85	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:32:29	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.25	1.23	1.07	1.18	8.22	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-09DUPRE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422DUPRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:35:57 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	612.14	575.71	571.53	586.46	3.81	ppb
Antimony	121-1	1.76	1.81	1.93	1.83	4.56	ppb
Arsenic	75-2	0.83	0.71	0.88	0.80	10.26	ppb
Barium	135-1	76.14	76.36	75.80	76.10	0.37	ppb
Barium	137-1	78.63	78.24	78.28	78.38	0.27	ppb
Beryllium	9-1	0.24	0.25	0.25	0.25	3.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.30	14.51	14.04	14.62	4.36	ppb
Boron	11-1	15.42	15.86	15.78	15.69	1.48	ppb
Cadmium	111-1	0.01	0.09	-0.02	0.02	227.55	ppb
Cadmium	106-1	-0.18	0.75	-0.62	-0.02		ppb
Cadmium	108-1	0.18	0.07	0.24	0.16	52.42	ppb
Calcium	43-1	112313.91	112341.69	111756.26	112137.29	0.29	ppb
Calcium	44-1	117589.78	118082.63	116937.22	117536.54	0.49	ppb
Chromium	52-2	2.07	2.18	2.17	2.14	2.79	ppb
Cobalt	59-2	0.29	0.29	0.24	0.27	10.96	ppb
Copper	63-2	14.50	14.88	15.28	14.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2671.85	2601.17	2671.06	2648.03	1.53	ppb
Iron	57-2	2700.44	2664.21	2669.79	2678.15	0.73	ppb
Lead	206-1	4.63	4.54	4.57	4.58	0.92	ppb
Lead	207-1	4.18	3.90	4.09	4.06	3.50	ppb
Lead	208-1	4.30	4.27	4.33	4.30	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	20901.46	20464.98	20858.97	20741.80	1.16	ppb
Manganese	55-2	30.69	30.96	31.33	30.99	1.04	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPRE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:35:57	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.92	0.98	0.96	4.04	ppb
Molybdenum	95-1	0.19	0.18	0.20	0.19	3.88	ppb
Molybdenum	96-1	0.40	0.48	0.39	0.42	10.84	ppb
Molybdenum	97-1	0.16	0.19	0.23	0.20	18.39	ppb
Molybdenum	98-1	0.20	0.22	0.22	0.21	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.77	0.73	0.73	4.96	ppb
Phosphorus	31-2	53.19	40.19	33.39	42.26	23.80	ppb
Potassium	39-2	776.36	749.50	759.33	761.73	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.80	3.33	8.38	7.17	47.38	ppb
Selenium	78-2	2.15	-0.21	0.23	0.72	172.94	ppb
Selenium	82-1	0.19	-0.89	-0.85	-0.52		ppb
Silicon	28-1	5605.79	5527.07	5476.16	5536.34	1.18	ppb
Silver	109-1	0.24	0.26	0.25	0.25	4.49	ppb
Silver	107-1	0.24	0.24	0.25	0.24	1.42	ppb
Sodium	23-2	3904.90	3829.68	3881.72	3872.10	0.99	ppb
Strontium	86-1	825.30	811.59	814.18	817.02	0.89	ppb
Strontium	88-1	851.43	855.89	862.24	856.52	0.63	ppb
Sulfur	34-1	12034.98	11527.60	11003.12	11521.90	4.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.16	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	60.21	ppb
Tin	118-1	1.91	1.94	1.95	1.94	1.21	ppb
Titanium	47-1	33.42	31.75	31.34	32.17	3.42	ppb
Uranium	238-1	1.20	1.17	1.19	1.18	1.61	ppb
Vanadium	51-2	1.13	0.94	1.05	1.04	9.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.17	8.29	8.41	8.62	5.54	ppb
Zirconium	90-1	1.23	1.25	1.32	1.27	3.77	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPRE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:35:57	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.31	1.30	1.40	1.33	4.30	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09LREX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 19:39:25	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119.68	120.90	116.64	119.07	1.84	ppb
Antimony	121-1	0.81	0.71	0.69	0.74	8.54	ppb
Arsenic	75-2	0.19	0.16	0.23	0.19	18.38	ppb
Barium	135-1	14.70	14.95	14.84	14.83	0.85	ppb
Barium	137-1	15.27	14.56	15.11	14.98	2.49	ppb
Beryllium	9-1	0.05	0.13	0.10	0.09	40.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.53	4.66	5.73	5.64	16.60	ppb
Boron	11-1	5.84	5.32	6.11	5.76	7.04	ppb
Cadmium	111-1	0.07	-0.09	-0.12	-0.05		ppb
Cadmium	106-1	0.68	-1.15	-1.66	-0.71		ppb
Cadmium	108-1	-0.09	0.01	0.12	0.01	874.42	ppb
Calcium	43-1	21869.95	22214.28	21849.97	21978.06	0.93	ppb
Calcium	44-1	22909.25	23074.59	22691.97	22891.94	0.84	ppb
Chromium	52-2	0.44	0.46	0.44	0.45	1.76	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	17.77	ppb
Copper	63-2	3.07	3.18	3.42	3.22	5.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	527.97	527.13	532.60	529.23	0.56	ppb
Iron	57-2	522.42	521.67	546.71	530.27	2.69	ppb
Lead	206-1	1.04	0.99	0.98	1.01	2.82	ppb
Lead	207-1	0.86	0.86	0.84	0.86	1.60	ppb
Lead	208-1	0.92	0.93	0.88	0.91	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	4152.46	4163.60	4172.00	4162.69	0.24	ppb
Manganese	55-2	6.23	6.10	6.33	6.22	1.79	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09LREX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 19:39:25	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.21	0.18	15.77	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	23.21	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.07	8.28	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	28.51	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	11.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.14	0.17	0.14	15.84	ppb
Phosphorus	31-2	19.42	-5.24	15.80	9.99	133.23	ppb
Potassium	39-2	156.62	153.70	156.54	155.62	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.21	2.00	-0.37	1.61	113.01	ppb
Selenium	78-2	0.87	1.02	0.81	0.90	12.08	ppb
Selenium	82-1	0.42	0.01	0.08	0.17	127.27	ppb
Silicon	28-1	1084.78	1118.70	1093.84	1099.11	1.60	ppb
Silver	109-1	0.10	0.11	0.09	0.10	10.60	ppb
Silver	107-1	0.12	0.09	0.12	0.11	15.77	ppb
Sodium	23-2	887.39	860.05	878.69	875.37	1.60	ppb
Strontium	86-1	161.13	162.34	162.90	162.12	0.56	ppb
Strontium	88-1	155.72	158.19	155.02	156.31	1.06	ppb
Sulfur	34-1	22.24	203.19	35.31	86.92	116.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.32	0.28	0.25	0.28	12.60	ppb
Titanium	47-1	6.55	5.82	6.79	6.39	7.88	ppb
Uranium	238-1	0.22	0.23	0.22	0.23	1.93	ppb
Vanadium	51-2	0.20	0.19	0.21	0.20	3.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.20	1.38	1.65	1.74	24.12	ppb
Zirconium	90-1	0.24	0.22	0.16	0.21	19.62	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09LREX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 19:39:25	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.20	0.20	3.87	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-10RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:42:52 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10161.57	10084.64	9943.87	10063.36	1.10	ppb
Antimony	121-1	484.84	487.64	488.18	486.88	0.37	ppb
Arsenic	75-2	554.56	545.75	546.98	549.10	0.87	ppb
Barium	135-1	2456.33	2461.04	2458.91	2458.76	0.10	ppb
Barium	137-1	2543.66	2575.93	2570.32	2563.31	0.67	ppb
Beryllium	9-1	503.04	495.55	500.35	499.64	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.12	527.63	524.73	525.16	0.44	ppb
Boron	11-1	513.06	523.62	531.55	522.74	1.77	ppb
Cadmium	111-1	509.33	506.45	505.93	507.24	0.36	ppb
Cadmium	106-1	489.94	491.41	480.66	487.34	1.20	ppb
Cadmium	108-1	498.39	491.95	504.05	498.13	1.22	ppb
Calcium	43-1	165387.42	163045.13	165004.72	164479.09	0.76	ppb
Calcium	44-1	170170.14	169310.52	169185.77	169555.48	0.32	ppb
Chromium	52-2	572.63	569.60	569.75	570.66	0.30	ppb
Cobalt	59-2	572.53	576.60	569.64	572.92	0.61	ppb
Copper	63-2	1134.46	1145.25	1142.07	1140.60	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29786.75	29897.53	29459.72	29714.66	0.77	ppb
Iron	57-2	29701.99	29705.15	29524.14	29643.76	0.35	ppb
Lead	206-1	524.92	530.46	521.95	525.78	0.82	ppb
Lead	207-1	517.97	518.92	509.53	515.48	1.00	ppb
Lead	208-1	507.36	511.55	504.24	507.72	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	76080.99	75484.44	74791.25	75452.23	0.86	ppb
Manganese	55-2	1051.76	1054.75	1050.23	1052.25	0.22	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:42:52	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	473.79	473.85	468.00	471.88	0.71	ppb
Molybdenum	95-1	507.81	505.48	498.24	503.84	0.99	ppb
Molybdenum	96-1	497.67	500.42	495.10	497.73	0.53	ppb
Molybdenum	97-1	500.15	506.41	499.85	502.14	0.74	ppb
Molybdenum	98-1	491.02	493.47	488.00	490.83	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	579.62	583.99	571.64	578.42	1.08	ppb
Phosphorus	31-2	31.78	23.81	30.72	28.77	15.05	ppb
Potassium	39-2	25146.80	25124.46	24907.51	25059.59	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	546.53	494.60	532.89	524.67	5.13	ppb
Selenium	78-2	513.20	518.28	519.62	517.03	0.66	ppb
Selenium	82-1	517.26	515.26	511.24	514.58	0.60	ppb
Silicon	28-1	6576.26	6544.99	6560.35	6560.53	0.24	ppb
Silver	109-1	520.71	519.04	518.94	519.56	0.19	ppb
Silver	107-1	514.21	510.94	519.76	514.97	0.87	ppb
Sodium	23-2	60830.24	60026.77	59375.68	60077.56	1.21	ppb
Strontium	86-1	1331.02	1344.14	1332.96	1336.04	0.53	ppb
Strontium	88-1	1368.96	1384.21	1364.61	1372.59	0.75	ppb
Sulfur	34-1	11723.93	11512.04	11681.33	11639.10	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.58	524.79	518.49	519.62	0.91	ppb
Thallium	205-1	547.34	547.65	535.66	543.55	1.26	ppb
Tin	118-1	477.09	476.96	478.39	477.48	0.17	ppb
Titanium	47-1	525.39	511.95	519.75	519.03	1.30	ppb
Uranium	238-1	504.68	504.82	513.42	507.64	0.99	ppb
Vanadium	51-2	556.14	553.44	553.08	554.22	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.11	1030.12	1028.37	1026.86	0.41	ppb
Zirconium	90-1	478.91	475.48	469.55	474.65	1.00	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:42:52	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.03	471.77	466.11	468.97	0.60	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-11RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:46:17 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10340.88	10491.59	10379.52	10404.00	0.75	ppb
Antimony	121-1	472.97	472.88	472.75	472.87	0.02	ppb
Arsenic	75-2	532.84	529.13	535.98	532.65	0.64	ppb
Barium	135-1	2533.99	2496.21	2525.78	2518.66	0.79	ppb
Barium	137-1	2669.03	2615.13	2614.99	2633.05	1.18	ppb
Beryllium	9-1	487.84	485.51	492.56	488.64	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	559.17	554.59	569.20	560.99	1.33	ppb
Boron	11-1	552.96	552.51	570.39	558.62	1.83	ppb
Cadmium	111-1	493.98	494.24	493.36	493.86	0.09	ppb
Cadmium	106-1	488.49	474.04	467.73	476.76	2.23	ppb
Cadmium	108-1	485.57	482.25	472.65	480.16	1.40	ppb
Calcium	43-1	168428.11	167653.89	167887.99	167990.00	0.24	ppb
Calcium	44-1	175357.59	174126.12	175139.75	174874.49	0.38	ppb
Chromium	52-2	559.29	562.09	555.91	559.10	0.55	ppb
Cobalt	59-2	560.81	557.06	561.89	559.92	0.45	ppb
Copper	63-2	1162.12	1169.42	1177.00	1169.51	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31054.82	30450.62	30748.17	30751.20	0.98	ppb
Iron	57-2	30364.08	30099.77	30707.49	30390.44	1.00	ppb
Lead	206-1	510.75	525.80	514.11	516.89	1.53	ppb
Lead	207-1	502.27	512.29	507.63	507.40	0.99	ppb
Lead	208-1	496.31	504.58	497.69	499.52	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	78317.50	77868.97	76987.85	77724.77	0.87	ppb
Manganese	55-2	1079.42	1076.06	1080.78	1078.75	0.23	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:46:17	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	465.31	458.30	469.52	464.38	1.22	ppb
Molybdenum	95-1	513.58	516.52	521.56	517.22	0.78	ppb
Molybdenum	96-1	507.55	503.55	512.96	508.02	0.93	ppb
Molybdenum	97-1	516.03	512.41	523.29	517.24	1.07	ppb
Molybdenum	98-1	497.38	495.12	502.07	498.19	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.46	562.74	566.39	562.20	0.80	ppb
Phosphorus	31-2	67.05	86.11	28.65	60.60	48.30	ppb
Potassium	39-2	25833.16	26021.10	25550.82	25801.69	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.32	556.93	467.79	512.68	8.69	ppb
Selenium	78-2	498.85	477.08	499.77	491.90	2.61	ppb
Selenium	82-1	501.54	496.23	505.81	501.19	0.96	ppb
Silicon	28-1	6778.53	6736.67	6806.13	6773.78	0.52	ppb
Silver	109-1	510.55	504.50	502.94	506.00	0.79	ppb
Silver	107-1	501.96	498.06	499.78	499.93	0.39	ppb
Sodium	23-2	62396.81	62644.48	61501.66	62180.98	0.97	ppb
Strontium	86-1	1339.66	1345.30	1380.40	1355.12	1.63	ppb
Strontium	88-1	1367.41	1368.66	1424.14	1386.74	2.34	ppb
Sulfur	34-1	11937.74	11809.22	11789.31	11845.42	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.67	515.56	508.64	508.62	1.37	ppb
Thallium	205-1	520.48	536.47	521.05	526.00	1.72	ppb
Tin	118-1	489.97	487.14	485.76	487.62	0.44	ppb
Titanium	47-1	529.25	525.82	533.79	529.62	0.76	ppb
Uranium	238-1	495.72	498.67	495.93	496.78	0.33	ppb
Vanadium	51-2	540.09	539.84	539.00	539.64	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1049.56	1057.14	1061.93	1056.21	0.59	ppb
Zirconium	90-1	462.11	459.69	468.57	463.46	0.99	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:46:17	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.22	455.82	464.78	460.94	1.00	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:49:42	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10229.28	10413.63	10410.41	10351.11	1.02	ppb
Antimony	121-1	481.87	481.61	482.04	481.84	0.04	ppb
Arsenic	75-2	549.05	539.48	548.15	545.56	0.97	ppb
Barium	135-1	2476.89	2484.44	2516.11	2492.48	0.83	ppb
Barium	137-1	2567.53	2604.77	2594.10	2588.80	0.74	ppb
Beryllium	9-1	501.12	512.64	507.76	507.18	1.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	548.67	581.35	582.97	570.99	3.39	ppb
Boron	11-1	552.82	575.43	571.83	566.69	2.14	ppb
Cadmium	111-1	494.78	506.26	503.73	501.59	1.20	ppb
Cadmium	106-1	481.68	486.01	480.79	482.82	0.58	ppb
Cadmium	108-1	491.06	498.50	479.11	489.55	2.00	ppb
Calcium	43-1	168241.78	168302.17	163209.49	166584.48	1.75	ppb
Calcium	44-1	174486.11	173542.65	169001.30	172343.35	1.70	ppb
Chromium	52-2	569.27	575.82	572.96	572.69	0.57	ppb
Cobalt	59-2	574.21	575.87	581.36	577.15	0.65	ppb
Copper	63-2	1161.59	1158.69	1175.26	1165.18	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30706.90	30633.46	30256.97	30532.44	0.79	ppb
Iron	57-2	30040.57	30575.80	30583.41	30399.93	1.02	ppb
Lead	206-1	531.28	533.18	528.34	530.93	0.46	ppb
Lead	207-1	518.38	521.57	519.78	519.91	0.31	ppb
Lead	208-1	509.06	512.04	527.98	516.36	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	76676.73	77632.66	77013.27	77107.55	0.63	ppb
Manganese	55-2	1069.02	1080.82	1080.84	1076.89	0.63	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:49:42	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	468.96	476.66	468.94	471.52	0.94	ppb
Molybdenum	95-1	511.56	515.77	508.96	512.10	0.67	ppb
Molybdenum	96-1	501.06	513.59	504.28	506.31	1.28	ppb
Molybdenum	97-1	508.27	518.35	509.23	511.95	1.09	ppb
Molybdenum	98-1	495.37	508.24	498.53	500.71	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.57	579.28	579.68	577.18	0.69	ppb
Phosphorus	31-2	35.50	28.01	47.65	37.05	26.75	ppb
Potassium	39-2	25379.92	25661.38	25655.23	25565.51	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.16	495.53	536.63	509.10	4.68	ppb
Selenium	78-2	508.43	510.12	522.26	513.60	1.47	ppb
Selenium	82-1	512.19	517.55	509.08	512.94	0.84	ppb
Silicon	28-1	6616.26	6650.29	6438.80	6568.45	1.73	ppb
Silver	109-1	508.22	514.13	513.42	511.92	0.63	ppb
Silver	107-1	508.06	507.10	503.00	506.05	0.53	ppb
Sodium	23-2	61550.11	61746.26	62077.34	61791.23	0.43	ppb
Strontium	86-1	1346.22	1382.72	1335.08	1354.68	1.84	ppb
Strontium	88-1	1380.33	1402.96	1365.15	1382.81	1.38	ppb
Sulfur	34-1	11319.99	11769.25	10850.65	11313.30	4.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.81	520.25	519.46	517.84	0.68	ppb
Thallium	205-1	542.52	540.35	544.96	542.61	0.42	ppb
Tin	118-1	480.89	481.26	483.82	481.99	0.33	ppb
Titanium	47-1	521.75	532.79	509.65	521.40	2.22	ppb
Uranium	238-1	496.31	508.61	511.47	505.46	1.59	ppb
Vanadium	51-2	545.18	553.20	557.33	551.90	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1046.56	1041.06	1057.33	1048.32	0.79	ppb
Zirconium	90-1	466.21	472.80	473.98	471.00	0.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:49:42	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	464.06	467.78	465.85	465.90	0.40	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-02RE	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:53:07	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	3.39	3.45	3.14	15.79	ppb
Antimony	121-1	1.76	1.84	1.79	1.80	2.21	ppb
Arsenic	75-2	0.26	0.27	0.20	0.24	14.27	ppb
Barium	135-1	0.21	0.27	0.23	0.23	12.77	ppb
Barium	137-1	0.23	0.26	0.16	0.22	22.89	ppb
Beryllium	9-1	0.32	0.36	0.32	0.33	6.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.73	26.26	27.00	27.00	2.73	ppb
Boron	11-1	29.87	28.07	25.66	27.86	7.59	ppb
Cadmium	111-1	0.13	0.10	0.07	0.10	29.67	ppb
Cadmium	106-1	-0.49	-0.21	-0.69	-0.46		ppb
Cadmium	108-1	0.19	0.24	0.18	0.20	16.42	ppb
Calcium	43-1	42.61	33.20	44.34	40.05	14.97	ppb
Calcium	44-1	31.28	35.86	32.89	33.34	6.97	ppb
Chromium	52-2	1.05	0.99	0.96	1.00	4.52	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	26.30	ppb
Copper	63-2	12.79	12.44	13.64	12.95	4.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.89	4.67	4.47	4.68	4.47	ppb
Iron	57-2	2.23	3.33	3.96	3.17	27.61	ppb
Lead	206-1	0.31	0.28	0.29	0.29	4.05	ppb
Lead	207-1	0.35	0.30	0.29	0.31	10.27	ppb
Lead	208-1	0.30	0.29	0.28	0.29	4.83	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	-1.48	-0.84	-0.76		ppb
Manganese	55-2	0.19	0.24	0.21	0.21	10.15	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-02RE	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:53:07	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.14	0.12	12.42	ppb
Molybdenum	95-1	0.14	0.23	0.18	0.18	21.98	ppb
Molybdenum	96-1	0.20	0.19	0.12	0.17	24.27	ppb
Molybdenum	97-1	0.21	0.23	0.14	0.19	25.39	ppb
Molybdenum	98-1	0.17	0.22	0.17	0.19	13.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.08	0.04	96.80	ppb
Phosphorus	31-2	-1.98	1.22	-2.17	-0.98		ppb
Potassium	39-2	24.94	13.17	47.61	28.57	61.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	2.23	0.94	0.93	139.24	ppb
Selenium	78-2	-0.44	0.36	0.19	0.04	1135.66	ppb
Selenium	82-1	0.39	0.29	-0.69	0.00		ppb
Silicon	28-1	-2.59	3.76	-2.83	-0.56		ppb
Silver	109-1	0.20	0.18	0.17	0.18	9.28	ppb
Silver	107-1	0.20	0.20	0.20	0.20	0.73	ppb
Sodium	23-2	366.34	364.62	375.66	368.88	1.61	ppb
Strontium	86-1	0.03	0.07	0.05	0.05	38.98	ppb
Strontium	88-1	0.11	0.09	0.08	0.09	14.47	ppb
Sulfur	34-1	-2432.11	-1959.43	-2333.66	-2241.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.12	0.14	0.14	10.72	ppb
Thallium	205-1	0.17	0.13	0.11	0.14	23.07	ppb
Tin	118-1	2.91	2.60	2.57	2.70	6.94	ppb
Titanium	47-1	0.20	0.16	0.13	0.16	22.51	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	19.87	ppb
Vanadium	51-2	0.26	0.23	0.26	0.25	5.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.13	2.11	2.02	2.08	2.89	ppb
Zirconium	90-1	0.12	0.12	0.11	0.11	6.46	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-02RE	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:53:07	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.11	0.13	15.94	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:56:35	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	6.52	3.44	4.18	49.47	ppb
Antimony	121-1	1.78	1.86	1.86	1.83	2.62	ppb
Arsenic	75-2	1.46	1.47	1.65	1.53	6.94	ppb
Barium	135-1	99.45	97.77	97.20	98.14	1.19	ppb
Barium	137-1	100.93	97.62	97.15	98.57	2.09	ppb
Beryllium	9-1	0.18	0.28	0.29	0.25	24.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.85	24.34	25.45	25.55	4.92	ppb
Boron	11-1	23.67	26.86	25.85	25.46	6.41	ppb
Cadmium	111-1	0.03	-0.01	-0.02	0.00		ppb
Cadmium	106-1	-0.32	-1.03	-1.40	-0.92		ppb
Cadmium	108-1	0.02	0.13	0.01	0.05	118.91	ppb
Calcium	43-1	75296.29	73943.58	74498.57	74579.48	0.91	ppb
Calcium	44-1	78620.18	77797.53	79148.71	78522.14	0.87	ppb
Chromium	52-2	0.95	0.96	0.90	0.94	3.58	ppb
Cobalt	59-2	0.81	0.88	0.83	0.84	4.68	ppb
Copper	63-2	11.83	12.27	12.24	12.11	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1100.88	1107.48	1096.14	1101.50	0.52	ppb
Iron	57-2	1098.71	1106.40	1140.80	1115.30	2.01	ppb
Lead	206-1	0.26	0.24	0.25	0.25	3.64	ppb
Lead	207-1	0.22	0.24	0.23	0.23	4.62	ppb
Lead	208-1	0.24	0.22	0.23	0.23	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	15030.36	15131.62	14950.41	15037.46	0.60	ppb
Manganese	55-2	697.02	697.55	691.42	695.33	0.49	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:56:35	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.11	0.12	18.31	ppb
Molybdenum	95-1	0.23	0.19	0.20	0.21	10.06	ppb
Molybdenum	96-1	0.22	0.20	0.25	0.22	12.03	ppb
Molybdenum	97-1	0.23	0.15	0.19	0.19	21.05	ppb
Molybdenum	98-1	0.20	0.22	0.23	0.22	7.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.44	0.44	0.42	5.21	ppb
Phosphorus	31-2	13.88	-9.61	-6.11	-0.61		ppb
Potassium	39-2	482.70	486.19	485.18	484.69	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.96	0.94	0.51	149.74	ppb
Selenium	78-2	0.22	0.01	-0.04	0.07	210.62	ppb
Selenium	82-1	-0.31	0.34	0.19	0.07	466.55	ppb
Silicon	28-1	4947.13	4812.12	4889.12	4882.79	1.39	ppb
Silver	109-1	0.15	0.16	0.15	0.15	3.48	ppb
Silver	107-1	0.16	0.14	0.15	0.15	7.75	ppb
Sodium	23-2	3829.92	3829.02	3854.51	3837.82	0.38	ppb
Strontium	86-1	550.86	549.54	550.83	550.41	0.14	ppb
Strontium	88-1	569.51	560.24	569.32	566.36	0.94	ppb
Sulfur	34-1	2491.43	2276.54	2398.61	2388.86	4.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	26.80	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	24.15	ppb
Tin	118-1	1.86	1.64	1.59	1.69	8.53	ppb
Titanium	47-1	0.52	0.38	0.36	0.42	20.86	ppb
Uranium	238-1	0.90	0.91	0.87	0.89	2.24	ppb
Vanadium	51-2	0.25	0.22	0.23	0.23	5.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.49	1.84	2.08	1.81	16.43	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	7.25	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:56:35	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.10	0.09	15.99	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-04RE Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:00:03 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9440.10	9409.91	9365.86	9405.29	0.40	ppb
Antimony	121-1	449.62	457.93	458.37	455.31	1.08	ppb
Arsenic	75-2	508.45	507.45	508.83	508.24	0.14	ppb
Barium	135-1	2469.55	2482.49	2515.13	2489.06	0.94	ppb
Barium	137-1	2569.20	2652.76	2585.59	2602.51	1.70	ppb
Beryllium	9-1	474.75	478.56	484.95	479.42	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	555.20	571.39	591.20	572.60	3.15	ppb
Boron	11-1	538.72	561.80	570.47	557.00	2.95	ppb
Cadmium	111-1	460.06	460.19	472.36	464.20	1.52	ppb
Cadmium	106-1	447.02	448.90	462.25	452.72	1.83	ppb
Cadmium	108-1	457.53	466.75	455.30	459.86	1.32	ppb
Calcium	43-1	126321.32	124348.73	126728.91	125799.65	1.01	ppb
Calcium	44-1	129702.81	126729.85	130436.31	128956.32	1.52	ppb
Chromium	52-2	526.32	533.51	528.16	529.33	0.71	ppb
Cobalt	59-2	536.09	536.50	534.85	535.82	0.16	ppb
Copper	63-2	1165.08	1168.62	1171.21	1168.30	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28901.88	28778.62	28755.16	28811.89	0.27	ppb
Iron	57-2	28464.29	28481.13	28426.83	28457.41	0.10	ppb
Lead	206-1	481.31	477.40	487.25	481.99	1.03	ppb
Lead	207-1	476.84	471.99	477.29	475.37	0.62	ppb
Lead	208-1	467.66	463.82	471.79	467.76	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	70748.46	71214.34	69479.85	70480.88	1.27	ppb
Manganese	55-2	1688.60	1692.69	1692.52	1691.27	0.14	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-04RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:00:03	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	471.61	462.66	469.77	468.01	1.01	ppb
Molybdenum	95-1	519.96	513.72	525.50	519.73	1.13	ppb
Molybdenum	96-1	512.96	502.82	508.46	508.08	1.00	ppb
Molybdenum	97-1	524.12	507.17	524.46	518.58	1.91	ppb
Molybdenum	98-1	503.15	499.72	506.41	503.10	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.72	535.98	537.32	537.67	0.35	ppb
Phosphorus	31-2	-13.68	-9.94	5.34	-6.09		ppb
Potassium	39-2	25082.88	25284.11	24999.82	25122.27	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.22	425.27	427.28	460.26	12.79	ppb
Selenium	78-2	466.16	455.56	475.85	465.86	2.18	ppb
Selenium	82-1	479.22	468.98	471.81	473.34	1.12	ppb
Silicon	28-1	5196.59	5008.83	5188.10	5131.17	2.07	ppb
Silver	109-1	470.98	479.65	477.91	476.18	0.96	ppb
Silver	107-1	465.09	472.38	470.87	469.45	0.82	ppb
Sodium	23-2	61699.64	61486.20	60842.83	61342.89	0.73	ppb
Strontium	86-1	1011.57	998.00	1026.48	1012.02	1.41	ppb
Strontium	88-1	1026.64	1017.01	1044.31	1029.32	1.35	ppb
Sulfur	34-1	2558.62	2337.37	2280.05	2392.01	6.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	472.92	473.93	475.20	474.01	0.24	ppb
Thallium	205-1	488.70	497.30	513.84	499.95	2.56	ppb
Tin	118-1	470.45	477.55	478.93	475.65	0.96	ppb
Titanium	47-1	501.16	498.42	501.68	500.42	0.35	ppb
Uranium	238-1	464.08	470.30	470.28	468.22	0.77	ppb
Vanadium	51-2	510.43	514.06	508.23	510.91	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1044.92	1041.38	1046.81	1044.37	0.26	ppb
Zirconium	90-1	441.48	461.56	443.43	448.82	2.47	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-04RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:00:03	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	463.94	455.16	465.43	461.51	1.20	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCV67 Instrumnet Name : P7
 Client Sample ID : CCV67 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:03:28 DataFile Name : 117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47279.54	47648.14	47059.20	47328.96	0.63	ppb
Antimony	121-1	430.18	431.47	438.27	433.31	1.00	ppb
Arsenic	75-2	513.09	522.23	516.60	517.31	0.89	ppb
Barium	135-1	2371.59	2386.51	2409.15	2389.09	0.79	ppb
Barium	137-1	2490.79	2519.56	2526.61	2512.32	0.76	ppb
Beryllium	9-1	530.30	530.51	534.65	531.82	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	581.02	593.15	599.88	591.35	1.62	ppb
Boron	11-1	582.07	591.03	602.76	591.95	1.75	ppb
Cadmium	111-1	480.05	478.73	482.45	480.41	0.39	ppb
Cadmium	106-1	474.24	483.50	492.95	483.56	1.93	ppb
Cadmium	108-1	481.79	476.77	467.72	475.43	1.50	ppb
Calcium	43-1	245998.24	245185.74	245688.20	245624.06	0.17	ppb
Calcium	44-1	245886.91	244379.32	242981.65	244415.96	0.59	ppb
Chromium	52-2	520.87	526.75	519.58	522.40	0.73	ppb
Cobalt	59-2	513.10	525.16	511.95	516.73	1.42	ppb
Copper	63-2	1016.59	1030.23	1013.90	1020.24	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127189.44	126543.92	125019.49	126250.95	0.88	ppb
Iron	57-2	121712.86	122533.33	120866.61	121704.27	0.68	ppb
Lead	206-1	509.47	515.73	517.19	514.13	0.80	ppb
Lead	207-1	505.74	507.82	508.59	507.39	0.29	ppb
Lead	208-1	492.63	498.95	502.08	497.89	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	252388.08	252910.78	250688.32	251995.73	0.46	ppb
Manganese	55-2	995.56	1008.26	993.46	999.09	0.80	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:03:28	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.98	488.55	489.68	487.40	0.62	ppb
Molybdenum	95-1	502.52	505.30	504.47	504.10	0.28	ppb
Molybdenum	96-1	498.96	506.08	507.30	504.11	0.89	ppb
Molybdenum	97-1	494.00	495.08	504.86	497.98	1.20	ppb
Molybdenum	98-1	479.20	489.31	499.03	489.18	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.31	515.65	504.34	509.43	1.13	ppb
Phosphorus	31-2	10146.45	10208.80	9941.48	10098.91	1.38	ppb
Potassium	39-2	124004.98	125899.21	123301.16	124401.79	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.21	513.06	476.30	492.19	3.84	ppb
Selenium	78-2	480.16	491.44	474.58	482.06	1.78	ppb
Selenium	82-1	477.06	482.19	485.48	481.58	0.88	ppb
Silicon	28-1	479.44	479.54	483.52	480.83	0.48	ppb
Silver	109-1	467.13	464.43	468.16	466.57	0.41	ppb
Silver	107-1	462.47	457.75	464.14	461.45	0.72	ppb
Sodium	23-2	262896.85	264481.82	261579.41	262986.03	0.55	ppb
Strontium	86-1	511.53	517.77	521.06	516.79	0.94	ppb
Strontium	88-1	516.18	518.18	525.73	520.03	0.97	ppb
Sulfur	34-1	8168.43	7886.34	8145.62	8066.80	1.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.49	500.03	503.24	498.26	1.22	ppb
Thallium	205-1	516.92	513.16	522.23	517.44	0.88	ppb
Tin	118-1	483.74	486.11	495.13	488.32	1.23	ppb
Titanium	47-1	496.83	488.76	494.78	493.45	0.85	ppb
Uranium	238-1	507.67	515.13	511.76	511.52	0.73	ppb
Vanadium	51-2	519.37	524.38	512.32	518.69	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.78	976.93	954.60	961.44	1.40	ppb
Zirconium	90-1	502.65	512.54	510.95	508.71	1.04	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:03:28	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.39	498.05	507.81	500.08	1.39	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:06:54	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	1.30	0.72	0.79	61.66	ppb
Antimony	121-1	1.12	1.05	1.08	1.08	2.91	ppb
Arsenic	75-2	0.14	0.08	0.14	0.12	28.01	ppb
Barium	135-1	0.15	0.12	0.09	0.12	24.07	ppb
Barium	137-1	0.13	0.13	0.10	0.12	15.08	ppb
Beryllium	9-1	0.34	0.37	0.35	0.35	4.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.29	20.43	21.66	21.46	4.40	ppb
Boron	11-1	23.33	22.29	21.63	22.42	3.83	ppb
Cadmium	111-1	0.01	0.05	0.23	0.10	114.80	ppb
Cadmium	106-1	-0.62	-0.06	1.72	0.35	352.08	ppb
Cadmium	108-1	0.12	0.01	0.01	0.05	130.77	ppb
Calcium	43-1	12.11	11.02	12.90	12.01	7.86	ppb
Calcium	44-1	14.40	16.74	11.00	14.04	20.55	ppb
Chromium	52-2	0.12	0.09	0.17	0.13	28.75	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	25.06	ppb
Copper	63-2	0.56	0.49	0.49	0.51	7.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.56	5.67	5.39	5.54	2.55	ppb
Iron	57-2	5.85	1.61	6.39	4.62	56.65	ppb
Lead	206-1	0.23	0.20	0.25	0.23	10.10	ppb
Lead	207-1	0.22	0.18	0.16	0.19	15.42	ppb
Lead	208-1	0.18	0.17	0.19	0.18	4.59	ppb
Lithium	6-1						%
Magnesium	24-2	5.66	2.77	2.22	3.55	52.06	ppb
Manganese	55-2	0.10	0.06	0.10	0.09	25.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:06:54	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.14	0.14	3.32	ppb
Molybdenum	95-1	0.25	0.28	0.26	0.26	5.77	ppb
Molybdenum	96-1	0.26	0.26	0.24	0.25	5.50	ppb
Molybdenum	97-1	0.25	0.35	0.29	0.30	16.51	ppb
Molybdenum	98-1	0.31	0.33	0.30	0.31	4.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.10	0.00	0.03	245.24	ppb
Phosphorus	31-2	-15.89	-2.81	-16.03	-11.58		ppb
Potassium	39-2	7.20	6.01	13.21	8.81	43.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.75	0.00	15770.71	ppb
Selenium	78-2	0.95	1.44	0.46	0.95	51.59	ppb
Selenium	82-1	-0.05	0.18	-0.52	-0.13		ppb
Silicon	28-1	-13.11	-12.99	-13.17	-13.09		ppb
Silver	109-1	0.09	0.08	0.08	0.08	7.51	ppb
Silver	107-1	0.08	0.07	0.07	0.07	7.56	ppb
Sodium	23-2	53.70	51.40	46.32	50.47	7.47	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.02		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	3.97	ppb
Sulfur	34-1	-2668.87	-2675.44	-2730.22	-2691.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.06	0.08	23.01	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	20.32	ppb
Tin	118-1	0.30	0.29	0.25	0.28	8.88	ppb
Titanium	47-1	0.01	0.07	0.03	0.04	95.11	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	23.21	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.61	0.64	0.62	3.18	ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	9.73	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:06:54	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.10	0.11	15.45	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-05RE Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:10:22 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9222.86	9205.47	9389.74	9272.69	1.10	ppb
Antimony	121-1	502.98	496.07	492.46	497.17	1.08	ppb
Arsenic	75-2	543.03	544.91	554.71	547.55	1.15	ppb
Barium	135-1	2489.81	2453.31	2474.25	2472.46	0.74	ppb
Barium	137-1	2610.60	2583.24	2610.68	2601.50	0.61	ppb
Beryllium	9-1	504.52	506.29	501.84	504.22	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.36	551.20	554.77	545.11	2.52	ppb
Boron	11-1	531.39	534.40	559.64	541.81	2.86	ppb
Cadmium	111-1	506.57	502.87	505.30	504.91	0.37	ppb
Cadmium	106-1	482.57	482.58	483.31	482.82	0.09	ppb
Cadmium	108-1	505.35	490.26	500.45	498.68	1.54	ppb
Calcium	43-1	123647.52	123752.18	125303.35	124234.35	0.75	ppb
Calcium	44-1	127278.22	128862.39	128850.07	128330.22	0.71	ppb
Chromium	52-2	573.33	566.42	575.90	571.88	0.86	ppb
Cobalt	59-2	577.17	569.30	581.63	576.03	1.08	ppb
Copper	63-2	1152.95	1148.48	1166.76	1156.06	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28427.68	28020.89	28670.76	28373.11	1.16	ppb
Iron	57-2	28189.71	27970.05	28205.78	28121.85	0.47	ppb
Lead	206-1	511.69	512.55	521.85	515.36	1.09	ppb
Lead	207-1	504.84	507.05	518.29	510.06	1.41	ppb
Lead	208-1	493.72	497.87	505.19	498.93	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	69105.47	68804.70	69211.93	69040.70	0.31	ppb
Manganese	55-2	1681.43	1664.51	1697.67	1681.20	0.99	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-05RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:10:22	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.91	488.04	487.38	488.45	0.27	ppb
Molybdenum	95-1	503.15	514.33	507.00	508.16	1.12	ppb
Molybdenum	96-1	512.85	509.66	509.36	510.63	0.38	ppb
Molybdenum	97-1	504.04	505.45	506.44	505.31	0.24	ppb
Molybdenum	98-1	495.46	497.61	493.71	495.59	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.49	576.24	581.59	579.44	0.49	ppb
Phosphorus	31-2	6.08	9.33	-13.60	0.60	2062.23	ppb
Potassium	39-2	25037.17	24959.41	24975.05	24990.54	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.72	497.38	530.26	521.79	4.11	ppb
Selenium	78-2	527.87	509.57	538.74	525.39	2.81	ppb
Selenium	82-1	513.06	510.05	510.82	511.31	0.31	ppb
Silicon	28-1	5193.07	5139.09	5117.99	5150.05	0.75	ppb
Silver	109-1	518.09	514.42	515.58	516.03	0.36	ppb
Silver	107-1	515.53	510.22	510.53	512.09	0.58	ppb
Sodium	23-2	59940.94	58893.17	59501.96	59445.36	0.89	ppb
Strontium	86-1	1044.43	1058.50	1046.42	1049.78	0.72	ppb
Strontium	88-1	1062.81	1068.24	1059.31	1063.45	0.42	ppb
Sulfur	34-1	2628.46	2575.74	2458.55	2554.25	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.74	508.44	508.78	507.98	0.22	ppb
Thallium	205-1	530.06	534.52	547.27	537.28	1.66	ppb
Tin	118-1	479.47	480.13	473.77	477.79	0.73	ppb
Titanium	47-1	494.20	492.08	497.29	494.52	0.53	ppb
Uranium	238-1	502.16	507.16	504.31	504.54	0.50	ppb
Vanadium	51-2	551.27	546.68	558.97	552.31	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.06	1034.02	1046.90	1037.00	0.85	ppb
Zirconium	90-1	509.32	506.78	499.09	505.06	1.06	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-05RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:10:22	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.71	496.30	496.52	497.84	0.50	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:13:48	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9373.28	9268.12	9250.94	9297.45	0.71	ppb
Antimony	121-1	476.96	478.59	477.32	477.62	0.18	ppb
Arsenic	75-2	528.88	530.46	531.99	530.44	0.29	ppb
Barium	135-1	2501.66	2534.80	2509.12	2515.19	0.69	ppb
Barium	137-1	2637.87	2637.39	2630.55	2635.27	0.16	ppb
Beryllium	9-1	487.34	489.94	491.79	489.69	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	550.87	578.11	569.28	566.09	2.46	ppb
Boron	11-1	550.92	570.24	573.94	565.03	2.19	ppb
Cadmium	111-1	478.56	485.76	488.03	484.11	1.02	ppb
Cadmium	106-1	470.40	466.41	481.19	472.67	1.62	ppb
Cadmium	108-1	470.36	469.92	479.03	473.10	1.09	ppb
Calcium	43-1	124869.03	125571.45	123934.12	124791.53	0.66	ppb
Calcium	44-1	130284.42	129039.70	128142.03	129155.39	0.83	ppb
Chromium	52-2	552.00	554.55	547.21	551.26	0.68	ppb
Cobalt	59-2	556.15	560.20	548.61	554.99	1.06	ppb
Copper	63-2	1171.22	1181.94	1169.01	1174.05	0.59	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29030.87	29276.19	28578.36	28961.81	1.22	ppb
Iron	57-2	28646.29	28527.52	28258.11	28477.31	0.70	ppb
Lead	206-1	503.12	504.09	502.84	503.35	0.13	ppb
Lead	207-1	498.22	497.28	495.22	496.91	0.31	ppb
Lead	208-1	487.03	486.58	482.93	485.51	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	70287.50	70619.99	69668.70	70192.06	0.69	ppb
Manganese	55-2	1684.57	1703.81	1680.25	1689.54	0.74	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:13:48	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	473.51	470.26	473.49	472.42	0.40	ppb
Molybdenum	95-1	514.39	509.22	509.50	511.03	0.57	ppb
Molybdenum	96-1	506.35	504.10	506.59	505.68	0.27	ppb
Molybdenum	97-1	509.23	508.09	509.54	508.95	0.15	ppb
Molybdenum	98-1	497.42	498.97	498.72	498.37	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.23	565.78	559.31	558.77	1.30	ppb
Phosphorus	31-2	-9.54	-17.38	-5.88	-10.93		ppb
Potassium	39-2	25061.63	25166.41	25250.65	25159.57	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.04	521.60	493.54	506.72	2.78	ppb
Selenium	78-2	462.67	492.73	486.01	480.47	3.28	ppb
Selenium	82-1	488.44	484.49	492.41	488.45	0.81	ppb
Silicon	28-1	5059.36	5101.98	5027.02	5062.79	0.74	ppb
Silver	109-1	495.40	497.48	498.43	497.10	0.31	ppb
Silver	107-1	492.36	492.79	490.40	491.85	0.26	ppb
Sodium	23-2	60772.88	61401.78	60447.95	60874.20	0.80	ppb
Strontium	86-1	1022.90	1020.11	1015.27	1019.43	0.38	ppb
Strontium	88-1	1050.65	1037.98	1049.21	1045.95	0.66	ppb
Sulfur	34-1	2159.11	2006.43	1913.81	2026.45	6.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.60	497.60	489.76	493.32	0.81	ppb
Thallium	205-1	524.92	519.83	525.02	523.26	0.57	ppb
Tin	118-1	479.18	483.35	484.68	482.40	0.59	ppb
Titanium	47-1	502.35	496.03	492.41	496.93	1.01	ppb
Uranium	238-1	484.70	479.94	479.69	481.44	0.59	ppb
Vanadium	51-2	528.13	534.02	527.37	529.84	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1041.48	1063.19	1045.38	1050.02	1.10	ppb
Zirconium	90-1	478.43	480.92	482.94	480.76	0.47	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:13:48	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	467.89	474.90	477.79	473.52	1.08	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:17:13	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	184.97	165.11	170.91	173.66	5.88	ppb
Antimony	121-1	2.76	2.81	2.89	2.82	2.32	ppb
Arsenic	75-2	4.26	3.94	4.13	4.11	3.97	ppb
Barium	135-1	126.61	123.34	127.41	125.79	1.71	ppb
Barium	137-1	129.79	127.03	130.38	129.07	1.38	ppb
Beryllium	9-1	0.39	0.30	0.50	0.39	25.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.14	48.44	42.74	45.77	6.26	ppb
Boron	11-1	45.69	43.51	41.60	43.60	4.70	ppb
Cadmium	111-1	0.13	0.15	0.05	0.11	50.47	ppb
Cadmium	106-1	-0.81	-0.14	-1.90	-0.95		ppb
Cadmium	108-1	0.40	0.68	0.30	0.46	42.91	ppb
Calcium	43-1	111448.26	113628.27	110300.89	111792.47	1.51	ppb
Calcium	44-1	117919.24	118645.50	117433.25	117999.33	0.52	ppb
Chromium	52-2	3.10	3.14	3.15	3.13	0.90	ppb
Cobalt	59-2	1.99	2.09	1.96	2.01	3.27	ppb
Copper	63-2	13.74	13.93	14.40	14.02	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2089.94	2103.34	2063.61	2085.63	0.97	ppb
Iron	57-2	2112.11	2151.11	2115.13	2126.12	1.02	ppb
Lead	206-1	0.46	0.40	0.37	0.41	11.99	ppb
Lead	207-1	0.41	0.44	0.47	0.44	6.44	ppb
Lead	208-1	0.40	0.41	0.41	0.41	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5818.47	5777.38	5686.37	5760.74	1.17	ppb
Manganese	55-2	1379.83	1373.90	1362.19	1371.97	0.65	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:17:13	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.10	14.93	15.07	15.03	0.61	ppb
Molybdenum	95-1	50.44	50.25	50.30	50.33	0.20	ppb
Molybdenum	96-1	41.71	42.55	42.03	42.10	1.01	ppb
Molybdenum	97-1	49.60	50.19	49.68	49.82	0.65	ppb
Molybdenum	98-1	48.43	50.24	49.23	49.30	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.91	2.07	1.94	6.20	ppb
Phosphorus	31-2	75.30	42.33	68.66	62.10	28.08	ppb
Potassium	39-2	10219.52	10228.39	10075.61	10174.50	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.48	-0.37	3.65	3.25	105.86	ppb
Selenium	78-2	0.32	0.48	2.87	1.22	116.48	ppb
Selenium	82-1	-0.09	0.50	-0.17	0.08	450.70	ppb
Silicon	28-1	6099.40	6115.17	6012.39	6075.65	0.91	ppb
Silver	109-1	0.17	0.20	0.19	0.18	9.54	ppb
Silver	107-1	0.19	0.16	0.18	0.18	7.64	ppb
Sodium	23-2	16846.93	16904.05	16733.53	16828.17	0.52	ppb
Strontium	86-1	431.03	439.81	440.23	437.02	1.19	ppb
Strontium	88-1	446.86	444.31	457.44	449.54	1.55	ppb
Sulfur	34-1	10972.24	11287.36	10738.13	10999.25	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.13	0.12	0.13	16.60	ppb
Thallium	205-1	0.17	0.15	0.11	0.14	20.33	ppb
Tin	118-1	2.76	2.80	2.97	2.84	3.98	ppb
Titanium	47-1	1.08	0.63	0.84	0.85	26.89	ppb
Uranium	238-1	0.55	0.56	0.56	0.55	1.43	ppb
Vanadium	51-2	7.01	6.77	6.59	6.79	3.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.85	7.58	7.82	7.75	1.91	ppb
Zirconium	90-1	0.28	0.26	0.24	0.26	7.77	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:17:13	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.24	0.29	0.28	13.19	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-07RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:21:02	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.21	4.98	5.20	5.13	2.47	ppb
Antimony	121-1	1.66	1.65	1.52	1.61	5.00	ppb
Arsenic	75-2	3.42	3.18	3.57	3.39	5.85	ppb
Barium	135-1	77.84	79.97	78.02	78.61	1.50	ppb
Barium	137-1	77.59	79.20	78.41	78.40	1.03	ppb
Beryllium	9-1	0.36	0.25	0.22	0.28	26.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.19	22.67	23.15	23.34	3.32	ppb
Boron	11-1	23.14	22.17	21.58	22.29	3.53	ppb
Cadmium	111-1	-0.10	-0.03	-0.06	-0.06		ppb
Cadmium	106-1	-2.09	-1.30	-1.55	-1.65		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	9442.59	ppb
Calcium	43-1	88225.83	87301.91	85701.23	87076.32	1.47	ppb
Calcium	44-1	91602.99	91948.18	91431.58	91660.92	0.29	ppb
Chromium	52-2	0.98	0.99	0.96	0.98	1.66	ppb
Cobalt	59-2	5.68	5.74	5.55	5.65	1.75	ppb
Copper	63-2	8.76	9.02	9.33	9.04	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6855.36	6875.17	6860.36	6863.63	0.15	ppb
Iron	57-2	6727.80	6736.33	6795.02	6753.05	0.54	ppb
Lead	206-1	0.19	0.21	0.20	0.20	4.61	ppb
Lead	207-1	0.18	0.25	0.21	0.21	15.78	ppb
Lead	208-1	0.20	0.23	0.21	0.21	6.81	ppb
Lithium	6-1						%
Magnesium	24-2	13490.28	13301.11	13456.68	13416.02	0.75	ppb
Manganese	55-2	2401.00	2393.00	2421.63	2405.21	0.61	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-07RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:21:02	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.16	0.17	10.36	ppb
Molybdenum	95-1	0.29	0.25	0.25	0.27	9.34	ppb
Molybdenum	96-1	0.25	0.25	0.26	0.25	1.49	ppb
Molybdenum	97-1	0.38	0.27	0.27	0.30	20.28	ppb
Molybdenum	98-1	0.22	0.35	0.28	0.28	23.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.84	1.82	1.82	1.51	ppb
Phosphorus	31-2	6.53	-5.34	-5.42	-1.41		ppb
Potassium	39-2	588.72	581.09	593.95	587.92	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	3.66	0.96	1.42	144.95	ppb
Selenium	78-2	0.07	0.26	1.97	0.77	136.95	ppb
Selenium	82-1	0.51	0.18	0.44	0.38	46.98	ppb
Silicon	28-1	5399.18	5427.73	5199.36	5342.09	2.33	ppb
Silver	109-1	0.21	0.16	0.13	0.17	23.98	ppb
Silver	107-1	0.12	0.17	0.14	0.14	18.37	ppb
Sodium	23-2	3529.86	3481.90	3519.74	3510.50	0.72	ppb
Strontium	86-1	525.88	513.58	516.00	518.49	1.26	ppb
Strontium	88-1	540.41	540.40	538.16	539.65	0.24	ppb
Sulfur	34-1	-394.48	-703.04	-1109.42	-735.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.05	0.04	19.54	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.65	ppb
Tin	118-1	2.02	2.16	2.07	2.08	3.25	ppb
Titanium	47-1	0.35	0.32	0.46	0.38	18.76	ppb
Uranium	238-1	0.20	0.21	0.22	0.21	4.24	ppb
Vanadium	51-2	0.25	0.26	0.25	0.25	3.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.50	1.60	1.89	1.66	12.05	ppb
Zirconium	90-1	0.11	0.10	0.11	0.11	8.31	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-07RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:21:02	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.10	0.15	28.52	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:24:30	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.89	5.72	4.77	5.12	10.09	ppb
Antimony	121-1	1.64	1.56	1.76	1.65	5.93	ppb
Arsenic	75-2	1.05	1.20	1.23	1.16	8.21	ppb
Barium	135-1	96.83	95.55	93.87	95.42	1.56	ppb
Barium	137-1	95.66	97.98	96.18	96.61	1.26	ppb
Beryllium	9-1	0.21	0.31	0.31	0.27	21.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.77	18.30	17.30	17.46	4.46	ppb
Boron	11-1	18.05	17.81	18.06	17.97	0.80	ppb
Cadmium	111-1	-0.12	-0.07	-0.04	-0.07		ppb
Cadmium	106-1	-2.17	-1.78	-1.05	-1.66		ppb
Cadmium	108-1	-0.09	-0.04	0.02	-0.04		ppb
Calcium	43-1	85360.73	84818.20	85099.77	85092.90	0.32	ppb
Calcium	44-1	88708.58	89042.09	89155.92	88968.87	0.26	ppb
Chromium	52-2	1.02	0.87	0.89	0.93	8.74	ppb
Cobalt	59-2	11.69	11.61	11.69	11.66	0.39	ppb
Copper	63-2	9.46	9.09	9.53	9.36	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	376.73	373.92	376.25	375.63	0.40	ppb
Iron	57-2	439.61	424.99	429.00	431.20	1.75	ppb
Lead	206-1	0.17	0.19	0.23	0.19	15.01	ppb
Lead	207-1	0.21	0.16	0.23	0.20	17.40	ppb
Lead	208-1	0.19	0.18	0.21	0.19	8.91	ppb
Lithium	6-1						%
Magnesium	24-2	16430.72	16321.09	16361.24	16371.02	0.34	ppb
Manganese	55-2	3438.10	3398.96	3441.09	3426.05	0.69	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:24:30	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.11	0.13	13.47	ppb
Molybdenum	95-1	0.36	0.30	0.30	0.32	11.00	ppb
Molybdenum	96-1	0.23	0.24	0.17	0.21	18.38	ppb
Molybdenum	97-1	0.23	0.32	0.32	0.29	18.52	ppb
Molybdenum	98-1	0.29	0.32	0.27	0.29	8.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.15	10.24	10.60	10.33	2.33	ppb
Phosphorus	31-2	-12.89	2.77	2.72	-2.47		ppb
Potassium	39-2	507.00	487.45	499.15	497.87	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	0.99	2.32	1.89	41.25	ppb
Selenium	78-2	0.08	1.63	0.70	0.80	96.98	ppb
Selenium	82-1	0.11	-0.64	0.19	-0.11		ppb
Silicon	28-1	5496.08	5490.95	5427.42	5471.49	0.70	ppb
Silver	109-1	0.14	0.15	0.14	0.14	2.20	ppb
Silver	107-1	0.12	0.13	0.13	0.13	4.82	ppb
Sodium	23-2	4140.54	4084.83	4136.84	4120.74	0.76	ppb
Strontium	86-1	559.25	535.24	541.96	545.48	2.27	ppb
Strontium	88-1	576.07	560.92	567.91	568.30	1.33	ppb
Sulfur	34-1	976.63	854.16	518.69	783.16	30.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.04	13.61	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	24.88	ppb
Tin	118-1	1.61	1.63	1.62	1.62	0.60	ppb
Titanium	47-1	0.46	0.43	0.41	0.43	5.09	ppb
Uranium	238-1	0.46	0.48	0.46	0.47	2.93	ppb
Vanadium	51-2	0.32	0.30	0.33	0.32	5.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.10	1.99	2.02	2.04	2.86	ppb
Zirconium	90-1	0.09	0.05	0.08	0.07	27.98	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:24:30	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.06	0.07	23.42	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:27:58	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.45	93.07	87.69	89.41	3.55	ppb
Antimony	121-1	1.69	1.75	1.76	1.73	2.19	ppb
Arsenic	75-2	4.75	4.49	4.33	4.52	4.71	ppb
Barium	135-1	60.68	58.91	57.68	59.09	2.55	ppb
Barium	137-1	61.31	60.86	59.68	60.62	1.38	ppb
Beryllium	9-1	0.19	0.24	0.23	0.22	11.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.86	17.45	18.14	17.48	3.66	ppb
Boron	11-1	18.16	17.30	16.45	17.30	4.94	ppb
Cadmium	111-1	0.09	0.05	0.09	0.08	23.83	ppb
Cadmium	106-1	-0.94	-1.64	-1.62	-1.40		ppb
Cadmium	108-1	0.24	0.13	0.18	0.18	30.30	ppb
Calcium	43-1	92931.35	93887.77	92778.95	93199.36	0.64	ppb
Calcium	44-1	98790.39	99160.15	98268.58	98739.71	0.45	ppb
Chromium	52-2	1.68	1.89	1.76	1.78	6.05	ppb
Cobalt	59-2	0.79	0.75	0.79	0.77	3.21	ppb
Copper	63-2	13.91	13.79	14.18	13.96	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1766.72	1729.74	1779.06	1758.50	1.46	ppb
Iron	57-2	1804.16	1722.82	1753.64	1760.21	2.33	ppb
Lead	206-1	0.91	0.82	0.82	0.85	5.89	ppb
Lead	207-1	0.77	0.68	0.64	0.70	9.61	ppb
Lead	208-1	0.79	0.74	0.77	0.76	3.08	ppb
Lithium	6-1						%
Magnesium	24-2	12067.43	11867.04	12013.92	11982.79	0.87	ppb
Manganese	55-2	459.26	444.65	455.46	453.13	1.67	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:27:58	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.27	0.24	0.25	6.63	ppb
Molybdenum	95-1	0.56	0.56	0.60	0.57	3.94	ppb
Molybdenum	96-1	0.51	0.59	0.51	0.54	8.93	ppb
Molybdenum	97-1	0.62	0.58	0.61	0.60	3.51	ppb
Molybdenum	98-1	0.60	0.52	0.53	0.55	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.33	1.29	1.28	4.99	ppb
Phosphorus	31-2	34.95	33.18	26.33	31.49	14.46	ppb
Potassium	39-2	1713.93	1685.66	1685.78	1695.12	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.96	1.72	0.93	1.20	37.43	ppb
Selenium	82-1	-0.66	-0.09	0.36	-0.13		ppb
Silicon	28-1	5340.66	5376.13	5359.20	5358.66	0.33	ppb
Silver	109-1	0.14	0.15	0.12	0.14	8.60	ppb
Silver	107-1	0.12	0.14	0.13	0.13	7.98	ppb
Sodium	23-2	4761.68	4628.21	4727.00	4705.63	1.47	ppb
Strontium	86-1	526.18	531.86	531.94	529.99	0.62	ppb
Strontium	88-1	550.22	552.42	558.11	553.59	0.74	ppb
Sulfur	34-1	-1440.22	-1500.84	-1655.00	-1532.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	710.44	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	141.71	ppb
Tin	118-1	2.04	1.44	1.54	1.67	19.44	ppb
Titanium	47-1	2.21	2.04	1.79	2.01	10.49	ppb
Uranium	238-1	0.54	0.53	0.53	0.53	1.69	ppb
Vanadium	51-2	0.64	0.63	0.64	0.64	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.17	12.23	12.45	12.28	1.19	ppb
Zirconium	90-1	0.09	0.10	0.13	0.11	22.04	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:27:58	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.12	0.12	4.22	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:31:26	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	4.47	3.71	4.09	9.21	ppb
Antimony	121-1	1.58	1.69	1.68	1.65	3.83	ppb
Arsenic	75-2	4.81	4.88	5.16	4.95	3.74	ppb
Barium	135-1	60.84	59.09	60.55	60.16	1.55	ppb
Barium	137-1	60.67	60.92	61.18	60.92	0.42	ppb
Beryllium	9-1	0.10	0.17	0.09	0.12	38.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.69	14.06	16.28	14.67	9.56	ppb
Boron	11-1	14.41	15.23	15.93	15.19	5.01	ppb
Cadmium	111-1	-0.12	-0.05	0.01	-0.05		ppb
Cadmium	106-1	-1.89	-1.55	-0.10	-1.18		ppb
Cadmium	108-1	0.02	-0.04	-0.04	-0.02		ppb
Calcium	43-1	78453.82	77417.84	78171.46	78014.37	0.69	ppb
Calcium	44-1	81163.61	80901.05	81921.38	81328.68	0.65	ppb
Chromium	52-2	1.12	1.01	0.99	1.04	6.90	ppb
Cobalt	59-2	2.51	2.58	2.43	2.51	3.12	ppb
Copper	63-2	8.99	8.73	9.02	8.91	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2670.22	2635.55	2613.12	2639.63	1.09	ppb
Iron	57-2	2680.60	2612.01	2634.52	2642.38	1.32	ppb
Lead	206-1	0.20	0.23	0.21	0.21	6.45	ppb
Lead	207-1	0.22	0.22	0.20	0.21	7.01	ppb
Lead	208-1	0.22	0.22	0.23	0.23	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	12414.44	12288.73	12109.58	12270.92	1.25	ppb
Manganese	55-2	994.98	990.63	973.95	986.52	1.13	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:31:26	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.04	0.05	32.38	ppb
Molybdenum	95-1	0.09	0.11	0.12	0.11	14.65	ppb
Molybdenum	96-1	0.12	0.11	0.07	0.10	29.35	ppb
Molybdenum	97-1	0.14	0.12	0.10	0.12	17.93	ppb
Molybdenum	98-1	0.14	0.12	0.10	0.12	18.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.29	1.16	1.15	12.84	ppb
Phosphorus	31-2	-1.11	10.22	-9.76	-0.22		ppb
Potassium	39-2	477.45	486.18	495.44	486.36	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	3.67	2.31	1.87	109.94	ppb
Selenium	78-2	0.09	0.26	2.21	0.85	138.16	ppb
Selenium	82-1	0.06	0.40	-1.14	-0.23		ppb
Silicon	28-1	4790.91	4717.11	4810.02	4772.68	1.03	ppb
Silver	109-1	0.12	0.14	0.10	0.12	15.36	ppb
Silver	107-1	0.12	0.10	0.12	0.11	9.74	ppb
Sodium	23-2	3871.27	3842.08	3831.94	3848.43	0.53	ppb
Strontium	86-1	493.94	490.06	500.37	494.79	1.05	ppb
Strontium	88-1	515.45	504.17	521.86	513.82	1.74	ppb
Sulfur	34-1	-2316.11	-2574.85	-2370.88	-2420.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	197.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	116.92	ppb
Tin	118-1	1.22	1.26	1.26	1.25	1.79	ppb
Titanium	47-1	0.43	0.23	0.38	0.35	29.12	ppb
Uranium	238-1	0.45	0.46	0.46	0.45	1.45	ppb
Vanadium	51-2	0.28	0.27	0.25	0.27	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.21	1.66	1.14	1.34	21.26	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.08	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:31:26	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.08	0.04	88.02	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-11RE Instrumnet Name : P7
 Client Sample ID : FA17-JPZ-1187-9996RE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:34:53 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	3.37	3.35	2.82	33.39	ppb
Antimony	121-1	1.64	1.64	1.65	1.65	0.44	ppb
Arsenic	75-2	4.12	4.31	4.63	4.36	5.93	ppb
Barium	135-1	60.63	62.75	59.04	60.81	3.06	ppb
Barium	137-1	60.21	63.01	60.34	61.19	2.59	ppb
Beryllium	9-1	0.19	0.15	0.14	0.16	14.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.47	12.40	15.62	14.50	12.55	ppb
Boron	11-1	14.23	13.79	15.00	14.34	4.27	ppb
Cadmium	111-1	-0.05	0.05	-0.03	-0.01		ppb
Cadmium	106-1	-0.98	0.21	-0.63	-0.46		ppb
Cadmium	108-1	0.13	-0.09	0.07	0.04	317.51	ppb
Calcium	43-1	77771.31	77882.78	76986.79	77546.96	0.63	ppb
Calcium	44-1	81259.63	81595.14	81065.44	81306.74	0.33	ppb
Chromium	52-2	0.88	0.90	0.94	0.91	3.55	ppb
Cobalt	59-2	2.42	2.60	2.43	2.48	4.21	ppb
Copper	63-2	8.27	8.45	8.56	8.43	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2675.03	2620.31	2644.61	2646.65	1.04	ppb
Iron	57-2	2626.30	2663.20	2653.27	2647.59	0.72	ppb
Lead	206-1	0.15	0.19	0.14	0.16	17.31	ppb
Lead	207-1	0.18	0.16	0.14	0.16	12.57	ppb
Lead	208-1	0.15	0.17	0.13	0.15	14.05	ppb
Lithium	6-1						%
Magnesium	24-2	12404.26	12341.19	12314.60	12353.35	0.37	ppb
Manganese	55-2	999.04	990.33	986.17	991.85	0.66	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-11RE Instrumnet Name : P7
 Client Sample ID : FA17-JPZ-1187-9996RE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:34:53 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.13	0.02	0.06	86.14	ppb
Molybdenum	95-1	0.10	0.09	0.07	0.09	15.67	ppb
Molybdenum	96-1	0.11	0.11	0.10	0.11	5.61	ppb
Molybdenum	97-1	0.13	0.10	0.12	0.12	10.75	ppb
Molybdenum	98-1	0.11	0.10	0.13	0.11	9.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	0.92	1.02	1.04	12.08	ppb
Phosphorus	31-2	11.08	-17.22	-9.29	-5.14		ppb
Potassium	39-2	484.01	487.73	479.10	483.61	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	3.68	3.67	2.32	100.42	ppb
Selenium	78-2	1.88	1.59	-0.62	0.95	143.28	ppb
Selenium	82-1	0.26	-0.01	-0.27	-0.01		ppb
Silicon	28-1	4688.83	4750.09	4809.29	4749.41	1.27	ppb
Silver	109-1	0.14	0.08	0.11	0.11	25.81	ppb
Silver	107-1	0.10	0.12	0.09	0.10	15.59	ppb
Sodium	23-2	3870.19	3850.06	3840.94	3853.73	0.39	ppb
Strontium	86-1	499.20	495.85	474.80	489.95	2.70	ppb
Strontium	88-1	517.54	522.34	506.10	515.32	1.62	ppb
Sulfur	34-1	-2189.99	-2262.71	-2565.11	-2339.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	130.62	ppb
Thallium	205-1	0.00	0.00	0.01	0.00		ppb
Tin	118-1	1.14	1.25	1.08	1.16	7.16	ppb
Titanium	47-1	0.21	0.25	0.40	0.29	34.20	ppb
Uranium	238-1	0.45	0.45	0.46	0.45	0.53	ppb
Vanadium	51-2	0.23	0.22	0.26	0.24	9.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.65	1.52	1.72	1.63	6.38	ppb
Zirconium	90-1	0.04	0.06	0.03	0.04	28.10	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:34:53	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	15.54	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-12RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:38:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.57	91.87	104.16	93.87	10.07	ppb
Antimony	121-1	1.69	1.73	1.80	1.74	2.97	ppb
Arsenic	75-2	1.13	1.36	1.42	1.31	11.62	ppb
Barium	135-1	73.30	76.26	75.57	75.04	2.06	ppb
Barium	137-1	75.56	77.82	75.63	76.34	1.69	ppb
Beryllium	9-1	0.09	0.15	0.13	0.12	27.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.90	13.83	14.83	13.85	6.98	ppb
Boron	11-1	11.99	11.35	12.28	11.87	4.03	ppb
Cadmium	111-1	-0.09	-0.01	-0.27	-0.12		ppb
Cadmium	106-1	-1.61	-0.58	-3.74	-1.98		ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00		ppb
Calcium	43-1	83412.63	83224.65	83053.94	83230.41	0.22	ppb
Calcium	44-1	87798.76	88102.17	88135.63	88012.19	0.21	ppb
Chromium	52-2	1.21	1.16	1.17	1.18	2.32	ppb
Cobalt	59-2	4.56	4.69	4.68	4.64	1.46	ppb
Copper	63-2	9.57	9.98	9.37	9.64	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	545.36	550.02	536.66	544.01	1.25	ppb
Iron	57-2	582.71	577.86	590.54	583.70	1.10	ppb
Lead	206-1	0.37	0.34	0.32	0.34	8.41	ppb
Lead	207-1	0.33	0.29	0.29	0.31	7.50	ppb
Lead	208-1	0.33	0.34	0.31	0.32	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	4973.22	4964.55	4963.05	4966.94	0.11	ppb
Manganese	55-2	1768.22	1761.76	1745.00	1758.33	0.68	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-12RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:38:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.20	0.21	2.52	ppb
Molybdenum	95-1	0.18	0.20	0.18	0.19	4.90	ppb
Molybdenum	96-1	0.16	0.22	0.19	0.19	15.73	ppb
Molybdenum	97-1	0.23	0.21	0.20	0.21	6.27	ppb
Molybdenum	98-1	0.16	0.20	0.26	0.21	24.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.39	3.88	3.62	6.86	ppb
Phosphorus	31-2	10.99	3.07	-1.37	4.23	147.93	ppb
Potassium	39-2	842.67	801.35	817.25	820.43	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.76	-0.37	2.37	1.92	109.46	ppb
Selenium	78-2	1.01	0.99	1.00	1.00	1.16	ppb
Selenium	82-1	-0.33	-1.42	-0.30	-0.69		ppb
Silicon	28-1	3299.38	3300.26	3256.57	3285.40	0.76	ppb
Silver	109-1	0.15	0.14	0.13	0.14	7.25	ppb
Silver	107-1	0.10	0.13	0.09	0.11	18.09	ppb
Sodium	23-2	1699.71	1727.71	1711.07	1712.83	0.82	ppb
Strontium	86-1	392.15	392.20	386.31	390.22	0.87	ppb
Strontium	88-1	405.77	402.69	402.35	403.61	0.47	ppb
Sulfur	34-1	-1877.32	-2099.51	-2107.64	-2028.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.02	0.05	56.34	ppb
Thallium	205-1	0.06	0.04	0.04	0.04	20.43	ppb
Tin	118-1	0.99	1.15	1.03	1.06	7.63	ppb
Titanium	47-1	1.28	1.30	1.37	1.32	3.69	ppb
Uranium	238-1	0.59	0.55	0.62	0.59	6.24	ppb
Vanadium	51-2	0.39	0.36	0.41	0.39	6.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.33	2.27	2.27	2.29	1.72	ppb
Zirconium	90-1	0.22	0.21	0.21	0.21	4.27	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-12RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:38:21	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.26	0.17	0.21	20.90	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:41:49	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46708.40	47009.03	47178.25	46965.23	0.51	ppb
Antimony	121-1	478.38	478.09	493.98	483.48	1.88	ppb
Arsenic	75-2	519.03	518.39	518.18	518.53	0.08	ppb
Barium	135-1	2369.88	2353.02	2404.75	2375.89	1.11	ppb
Barium	137-1	2527.78	2442.21	2527.22	2499.07	1.97	ppb
Beryllium	9-1	523.82	523.23	524.46	523.84	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	568.52	569.57	563.83	567.31	0.54	ppb
Boron	11-1	569.07	578.38	589.26	578.90	1.75	ppb
Cadmium	111-1	478.91	473.38	481.60	477.96	0.88	ppb
Cadmium	106-1	478.91	468.54	484.36	477.27	1.68	ppb
Cadmium	108-1	477.61	458.78	477.10	471.16	2.28	ppb
Calcium	43-1	247633.75	243352.66	246149.38	245711.93	0.88	ppb
Calcium	44-1	246951.03	241139.61	247174.31	245088.31	1.40	ppb
Chromium	52-2	519.12	524.50	521.20	521.60	0.52	ppb
Cobalt	59-2	512.05	517.52	519.39	516.32	0.74	ppb
Copper	63-2	1021.54	1030.11	1027.02	1026.22	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128070.69	128087.66	126671.56	127609.97	0.64	ppb
Iron	57-2	121089.51	122661.13	122139.23	121963.29	0.66	ppb
Lead	206-1	513.06	502.70	504.61	506.79	1.09	ppb
Lead	207-1	504.06	501.80	496.73	500.86	0.75	ppb
Lead	208-1	494.85	489.60	488.69	491.04	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	252830.35	248972.66	251465.86	251089.62	0.78	ppb
Manganese	55-2	988.79	1012.46	1001.09	1000.78	1.18	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:41:49	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.21	488.90	486.06	488.39	0.43	ppb
Molybdenum	95-1	509.86	504.54	503.28	505.89	0.69	ppb
Molybdenum	96-1	509.54	505.02	499.17	504.57	1.03	ppb
Molybdenum	97-1	507.10	506.00	502.12	505.07	0.52	ppb
Molybdenum	98-1	494.05	487.31	492.23	491.20	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.21	508.99	510.13	508.44	0.40	ppb
Phosphorus	31-2	9922.29	9696.22	9803.48	9807.33	1.15	ppb
Potassium	39-2	124935.68	123010.84	123126.90	123691.14	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.12	499.40	444.74	476.09	5.92	ppb
Selenium	78-2	482.71	469.96	469.86	474.18	1.56	ppb
Selenium	82-1	479.09	486.99	473.69	479.92	1.39	ppb
Silicon	28-1	474.45	462.59	475.19	470.74	1.50	ppb
Silver	109-1	463.80	465.18	472.53	467.17	1.00	ppb
Silver	107-1	457.01	454.15	465.67	458.94	1.31	ppb
Sodium	23-2	261645.21	258016.24	259847.16	259836.20	0.70	ppb
Strontium	86-1	517.49	521.33	511.49	516.77	0.96	ppb
Strontium	88-1	522.65	522.96	521.06	522.23	0.20	ppb
Sulfur	34-1	7509.94	6878.32	7539.28	7309.18	5.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.01	489.78	491.94	489.91	0.40	ppb
Thallium	205-1	519.49	511.41	514.70	515.20	0.79	ppb
Tin	118-1	489.15	486.34	495.80	490.43	0.99	ppb
Titanium	47-1	501.12	490.06	502.54	497.90	1.37	ppb
Uranium	238-1	510.08	509.64	506.72	508.81	0.36	ppb
Vanadium	51-2	521.00	530.69	521.67	524.45	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.86	964.65	971.05	961.19	1.25	ppb
Zirconium	90-1	507.28	514.54	500.66	507.49	1.37	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:41:49	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.03	506.37	497.57	501.99	0.88	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P7
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:45:16 DataFile Name : 129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.16	1.17	0.77	69.51	ppb
Antimony	121-1	1.33	1.25	1.20	1.26	5.23	ppb
Arsenic	75-2	0.08	0.11	0.14	0.11	26.43	ppb
Barium	135-1	0.05	0.03	0.08	0.05	54.64	ppb
Barium	137-1	0.01	0.05	0.04	0.03	73.07	ppb
Beryllium	9-1	0.21	0.26	0.17	0.21	22.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.28	13.73	13.66	14.55	10.26	ppb
Boron	11-1	16.50	14.76	14.18	15.15	7.99	ppb
Cadmium	111-1	0.24	-0.10	0.00	0.05	370.99	ppb
Cadmium	106-1	1.93	-1.82	-0.38	-0.09		ppb
Cadmium	108-1	0.01	0.01	0.07	0.03	100.15	ppb
Calcium	43-1	9.49	3.66	11.52	8.22	49.64	ppb
Calcium	44-1	9.74	7.69	11.73	9.72	20.75	ppb
Chromium	52-2	0.03	0.06	-0.02	0.03	159.57	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	29.40	ppb
Copper	63-2	0.40	0.44	0.44	0.43	6.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.34	4.29	4.92	4.85	10.87	ppb
Iron	57-2	5.10	3.63	1.38	3.37	55.54	ppb
Lead	206-1	0.12	0.13	0.16	0.14	14.74	ppb
Lead	207-1	0.12	0.17	0.17	0.16	18.74	ppb
Lead	208-1	0.11	0.15	0.14	0.14	15.01	ppb
Lithium	6-1						%
Magnesium	24-2	1.25	1.48	0.34	1.02	58.93	ppb
Manganese	55-2	0.08	0.10	0.11	0.10	19.48	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:45:16	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.16	0.17	5.01	ppb
Molybdenum	95-1	0.37	0.24	0.31	0.31	20.74	ppb
Molybdenum	96-1	0.28	0.26	0.22	0.25	13.44	ppb
Molybdenum	97-1	0.34	0.26	0.29	0.30	13.65	ppb
Molybdenum	98-1	0.26	0.29	0.24	0.26	9.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.04	-0.01		ppb
Phosphorus	31-2	5.38	11.78	-15.57	0.53	2690.99	ppb
Potassium	39-2	6.22	3.94	3.03	4.40	37.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.80	-0.37	0.02	3228.22	ppb
Selenium	78-2	0.99	-0.53	1.73	0.73	158.61	ppb
Selenium	82-1	0.36	0.27	1.13	0.59	80.30	ppb
Silicon	28-1	-12.63	-11.68	-11.30	-11.87		ppb
Silver	109-1	0.07	0.06	0.08	0.07	12.19	ppb
Silver	107-1	0.06	0.07	0.05	0.06	18.53	ppb
Sodium	23-2	43.87	46.45	44.28	44.87	3.08	ppb
Strontium	86-1	-0.14	-0.05	-0.01	-0.07		ppb
Strontium	88-1	0.02	0.02	0.04	0.03	31.87	ppb
Sulfur	34-1	-2833.51	-2636.13	-2706.06	-2725.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.05	0.09	0.08	25.45	ppb
Thallium	205-1	0.09	0.06	0.05	0.07	25.54	ppb
Tin	118-1	0.34	0.33	0.30	0.32	7.78	ppb
Titanium	47-1	0.02	-0.01	0.03	0.01	175.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.88	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	25.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.72	0.55	0.57	25.71	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	5.68	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:45:16	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.13	0.13	6.55	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : PB103709BL Instrumnet Name : P7
 Client Sample ID : PB103709BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 21:22:11 DataFile Name : 130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	-0.43	0.20	-0.22		ppb
Antimony	121-1	0.04	0.05	0.03	0.04	17.18	ppb
Arsenic	75-2	0.01	0.01	0.05	0.03	81.35	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	12064.16	ppb
Barium	137-1	0.02	0.02	0.01	0.01	50.04	ppb
Beryllium	9-1	0.02	0.03	-0.01	0.02	117.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.12	2.36	1.68	2.05	16.70	ppb
Boron	11-1	1.47	1.54	1.41	1.48	4.52	ppb
Cadmium	111-1	-0.17	-0.24	-0.10	-0.17		ppb
Cadmium	106-1	-2.40	-3.20	-1.57	-2.39		ppb
Cadmium	108-1	-0.04	0.02	-0.09	-0.04		ppb
Calcium	43-1	-2.32	-0.01	-2.38	-1.57		ppb
Calcium	44-1	-3.75	-4.65	-3.20	-3.87		ppb
Chromium	52-2	0.12	0.17	0.26	0.18	37.15	ppb
Cobalt	59-2	0.00	-0.01	0.02	0.00		ppb
Copper	63-2	-0.21	-0.11	-0.13	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.27	1.44	1.30	1.33	6.73	ppb
Iron	57-2	0.74	5.18	2.63	2.85	78.09	ppb
Lead	206-1	0.13	0.12	0.14	0.13	6.89	ppb
Lead	207-1	0.17	0.10	0.14	0.14	26.09	ppb
Lead	208-1	0.11	0.12	0.12	0.12	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	-0.96	0.78	-0.03		ppb
Manganese	55-2	0.05	0.08	0.05	0.06	35.44	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BL	Instrumnet Name :	P7
Client Sample ID :	PB103709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:22:11	DataFile Name :	130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.01	0.01	223.51	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	383.41	ppb
Molybdenum	97-1	0.02	0.02	-0.01	0.01	166.79	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.02	0.04	67.19	ppb
Phosphorus	31-2	-7.70	-4.23	3.05	-2.96		ppb
Potassium	39-2	-7.72	-3.91	-10.16	-7.26		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.85	0.98	0.75	1.19	48.99	ppb
Selenium	82-1	0.43	0.47	0.23	0.38	33.72	ppb
Silicon	28-1	-10.45	-10.79	-9.90	-10.38		ppb
Silver	109-1	0.00	0.01	0.00	0.00	182.61	ppb
Silver	107-1	0.00	0.01	0.00	0.00	343.83	ppb
Sodium	23-2	-2.48	-2.89	-7.82	-4.40		ppb
Strontium	86-1	-0.05	-0.15	-0.09	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	356.54	ppb
Sulfur	34-1	-1923.91	-2124.14	-2006.44	-2018.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.00	0.01	0.01	0.01	70.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	160.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.33	-0.08	-0.14		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	139.14	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BL	Instrumnet Name :	P7
Client Sample ID :	PB103709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:22:11	DataFile Name :	130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	80.07	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BS	Instrumnet Name :	P7
Client Sample ID :	PB103709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:25:40	DataFile Name :	131LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9621.59	9585.84	9546.49	9584.64	0.39	ppb
Antimony	121-1	472.03	467.38	470.61	470.01	0.51	ppb
Arsenic	75-2	515.89	515.82	508.60	513.43	0.82	ppb
Barium	135-1	2369.08	2319.74	2329.34	2339.39	1.12	ppb
Barium	137-1	2495.22	2409.33	2473.06	2459.21	1.81	ppb
Beryllium	9-1	489.31	497.64	492.16	493.04	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.18	521.18	514.96	514.44	1.36	ppb
Boron	11-1	506.36	530.88	518.48	518.58	2.36	ppb
Cadmium	111-1	492.05	480.88	486.80	486.58	1.15	ppb
Cadmium	106-1	470.94	470.33	484.80	475.35	1.72	ppb
Cadmium	108-1	479.13	475.60	480.77	478.50	0.55	ppb
Calcium	43-1	48431.15	46953.32	46817.62	47400.70	1.89	ppb
Calcium	44-1	48782.32	48510.42	48468.52	48587.08	0.35	ppb
Chromium	52-2	522.33	519.31	515.66	519.10	0.64	ppb
Cobalt	59-2	518.63	514.74	512.40	515.26	0.61	ppb
Copper	63-2	1050.83	1037.79	1031.91	1040.18	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26447.60	26471.46	26270.72	26396.59	0.42	ppb
Iron	57-2	25898.76	26048.41	25891.89	25946.35	0.34	ppb
Lead	206-1	482.09	491.14	496.28	489.84	1.47	ppb
Lead	207-1	476.69	483.75	486.51	482.32	1.05	ppb
Lead	208-1	470.45	477.28	479.59	475.77	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	50514.88	50797.90	49441.31	50251.36	1.42	ppb
Manganese	55-2	1006.04	1004.14	1004.64	1004.94	0.10	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BS	Instrumnet Name :	P7
Client Sample ID :	PB103709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:25:40	DataFile Name :	131LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	476.31	471.57	483.34	477.07	1.24	ppb
Molybdenum	95-1	489.88	483.64	494.12	489.21	1.08	ppb
Molybdenum	96-1	487.68	489.93	492.71	490.11	0.51	ppb
Molybdenum	97-1	487.90	491.23	494.01	491.05	0.62	ppb
Molybdenum	98-1	477.76	477.38	483.95	479.69	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.92	515.73	511.00	515.22	0.77	ppb
Phosphorus	31-2	10061.80	9991.02	9583.33	9878.72	2.61	ppb
Potassium	39-2	24308.73	24421.90	24425.19	24385.28	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.76	509.69	477.01	499.15	3.84	ppb
Selenium	78-2	490.51	487.43	504.14	494.02	1.80	ppb
Selenium	82-1	483.51	484.53	478.63	482.22	0.65	ppb
Silicon	28-1	476.83	465.57	467.46	469.95	1.28	ppb
Silver	109-1	479.77	470.56	475.53	475.28	0.97	ppb
Silver	107-1	474.45	462.93	471.55	469.64	1.28	ppb
Sodium	23-2	52097.63	52309.00	51505.50	51970.71	0.80	ppb
Strontium	86-1	494.39	485.67	491.66	490.57	0.91	ppb
Strontium	88-1	499.98	493.36	503.20	498.85	1.01	ppb
Sulfur	34-1	8323.96	7703.60	7886.98	7971.51	4.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	465.08	473.29	477.37	471.91	1.33	ppb
Thallium	205-1	484.18	495.34	504.68	494.73	2.07	ppb
Tin	118-1	491.75	479.87	476.58	482.73	1.65	ppb
Titanium	47-1	489.94	488.05	480.18	486.06	1.07	ppb
Uranium	238-1	473.29	480.90	481.04	478.41	0.93	ppb
Vanadium	51-2	512.96	512.58	506.67	510.74	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.99	1023.99	1014.13	1020.37	0.53	ppb
Zirconium	90-1	493.78	488.77	493.93	492.16	0.60	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BS	Instrumnet Name :	P7
Client Sample ID :	PB103709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:25:40	DataFile Name :	131LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.98	475.64	489.79	483.80	1.51	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:29:06	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.47	3.84	2.22	3.18	26.78	ppb
Antimony	121-1	1.63	1.62	1.47	1.58	5.82	ppb
Arsenic	75-2	0.09	0.13	0.14	0.12	25.08	ppb
Barium	135-1	0.22	0.37	0.28	0.29	24.94	ppb
Barium	137-1	0.28	0.36	0.30	0.31	12.05	ppb
Beryllium	9-1	0.16	0.13	0.14	0.14	7.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.58	13.14	12.54	13.75	11.70	ppb
Boron	11-1	15.49	13.89	12.59	13.99	10.38	ppb
Cadmium	111-1	-0.08	-0.01	-0.03	-0.04		ppb
Cadmium	106-1	-1.62	-0.67	-1.98	-1.42		ppb
Cadmium	108-1	0.01	0.01	-0.09	-0.02		ppb
Calcium	43-1	339.38	344.95	347.45	343.92	1.20	ppb
Calcium	44-1	354.71	355.58	349.48	353.26	0.93	ppb
Chromium	52-2	0.02	0.00	0.10	0.04	130.28	ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	25.22	ppb
Copper	63-2	21.00	21.22	21.75	21.32	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.84	13.50	13.75	13.70	1.26	ppb
Iron	57-2	18.04	12.41	13.59	14.68	20.25	ppb
Lead	206-1	0.50	0.51	0.44	0.49	7.52	ppb
Lead	207-1	0.45	0.40	0.41	0.42	7.00	ppb
Lead	208-1	0.45	0.45	0.44	0.45	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	69.71	66.34	70.56	68.87	3.24	ppb
Manganese	55-2	0.60	0.75	0.72	0.69	11.20	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:29:06	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.13	0.12	4.50	ppb
Molybdenum	95-1	0.32	0.26	0.21	0.26	20.69	ppb
Molybdenum	96-1	0.28	0.23	0.22	0.24	12.49	ppb
Molybdenum	97-1	0.31	0.38	0.26	0.32	17.55	ppb
Molybdenum	98-1	0.32	0.21	0.26	0.26	19.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.15	0.08	0.12	30.76	ppb
Phosphorus	31-2	-8.30	1.95	-1.45	-2.60		ppb
Potassium	39-2	15.43	18.32	19.48	17.74	11.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	1.96	0.41	331.34	ppb
Selenium	78-2	0.68	-0.16	0.96	0.49	117.77	ppb
Selenium	82-1	1.09	0.92	1.34	1.12	18.76	ppb
Silicon	28-1	5.82	6.04	5.34	5.73	6.21	ppb
Silver	109-1	0.11	0.14	0.16	0.14	17.89	ppb
Silver	107-1	0.10	0.12	0.16	0.13	23.64	ppb
Sodium	23-2	399.27	394.26	402.24	398.59	1.01	ppb
Strontium	86-1	0.55	0.37	0.48	0.47	19.54	ppb
Strontium	88-1	0.53	0.48	0.55	0.52	6.87	ppb
Sulfur	34-1	-3218.02	-3079.78	-3291.24	-3196.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.16	0.13	0.17	23.27	ppb
Thallium	205-1	0.18	0.16	0.15	0.17	9.77	ppb
Tin	118-1	44.96	45.05	43.41	44.47	2.08	ppb
Titanium	47-1	0.06	0.31	0.07	0.14	98.85	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	22.60	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	14.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.64	19.21	19.68	19.18	2.73	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	16.73	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:29:06	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.10	0.07	38.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-02	Instrumnet Name :	P7
Client Sample ID :	01HY02AC-ICE2RM614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:32:34	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	4.09	3.04	3.62	14.78	ppb
Antimony	121-1	0.63	0.62	0.64	0.63	1.96	ppb
Arsenic	75-2	0.03	0.07	0.09	0.06	51.80	ppb
Barium	135-1	0.22	0.21	0.13	0.19	25.66	ppb
Barium	137-1	0.22	0.18	0.19	0.20	11.13	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	10.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.14	5.00	5.51	5.88	19.01	ppb
Boron	11-1	6.33	5.84	6.20	6.12	4.11	ppb
Cadmium	111-1	-0.04	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.84	-1.09	-1.26	-1.06		ppb
Cadmium	108-1	-0.04	0.17	-0.04	0.03	400.35	ppb
Calcium	43-1	67.86	63.45	65.19	65.50	3.39	ppb
Calcium	44-1	60.11	62.20	62.34	61.55	2.03	ppb
Chromium	52-2	8.24	8.43	8.12	8.27	1.88	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.20	ppb
Copper	63-2	9.73	9.73	9.56	9.67	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.13	39.16	40.16	40.48	3.74	ppb
Iron	57-2	35.93	40.38	42.85	39.72	8.83	ppb
Lead	206-1	0.26	0.24	0.23	0.24	6.66	ppb
Lead	207-1	0.22	0.21	0.27	0.23	14.16	ppb
Lead	208-1	0.24	0.22	0.22	0.23	4.59	ppb
Lithium	6-1						%
Magnesium	24-2	15.05	14.81	16.34	15.40	5.32	ppb
Manganese	55-2	0.46	0.49	0.60	0.52	14.43	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-02	Instrumnet Name :	P7
Client Sample ID :	01HY02AC-ICE2RM614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:32:34	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.07	0.06	15.16	ppb
Molybdenum	95-1	0.19	0.14	0.14	0.16	16.52	ppb
Molybdenum	96-1	0.16	0.11	0.11	0.13	22.05	ppb
Molybdenum	97-1	0.14	0.20	0.14	0.16	20.94	ppb
Molybdenum	98-1	0.22	0.19	0.16	0.19	17.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.81	0.85	0.89	11.29	ppb
Phosphorus	31-2	-4.40	-8.27	-8.39	-7.02		ppb
Potassium	39-2	-4.19	-0.37	0.79	-1.25		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.82	0.03	2706.44	ppb
Selenium	78-2	0.10	1.97	-0.31	0.59	207.14	ppb
Selenium	82-1	0.64	0.73	1.26	0.88	38.07	ppb
Silicon	28-1	-0.17	0.32	-0.42	-0.09		ppb
Silver	109-1	0.10	0.14	0.13	0.12	18.32	ppb
Silver	107-1	0.10	0.11	0.13	0.12	10.14	ppb
Sodium	23-2	112.74	115.85	107.11	111.90	3.96	ppb
Strontium	86-1	0.09	-0.03	0.09	0.05	137.06	ppb
Strontium	88-1	0.14	0.14	0.15	0.14	2.34	ppb
Sulfur	34-1	-3155.01	-3034.04	-2994.72	-3061.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.63	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	44.47	ppb
Tin	118-1	19.36	19.42	19.03	19.27	1.09	ppb
Titanium	47-1	0.12	0.30	0.24	0.22	41.93	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	105.85	ppb
Vanadium	51-2	0.05	0.08	0.09	0.07	31.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.07	16.28	16.18	16.18	0.66	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.41	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-02	Instrumnet Name :	P7
Client Sample ID :	01HY02AC-ICE2RM614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:32:34	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	21.47	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-03	Instrumnet Name :	P7
Client Sample ID :	01HY03AC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:36:03	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	4.25	2.96	3.13	33.12	ppb
Antimony	121-1	0.51	0.51	0.48	0.50	2.71	ppb
Arsenic	75-2	0.10	0.14	0.11	0.11	20.90	ppb
Barium	135-1	36.79	38.38	36.78	37.32	2.46	ppb
Barium	137-1	36.64	37.80	36.79	37.08	1.71	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	22.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.38	21.32	18.22	19.97	7.95	ppb
Boron	11-1	19.73	19.70	19.84	19.76	0.37	ppb
Cadmium	111-1	0.06	-0.04	-0.16	-0.05		ppb
Cadmium	106-1	0.52	-0.83	-2.14	-0.82		ppb
Cadmium	108-1	-0.04	0.01	0.11	0.03	289.34	ppb
Calcium	43-1	35841.75	36152.14	36106.20	36033.36	0.46	ppb
Calcium	44-1	37706.68	37265.81	37277.12	37416.54	0.67	ppb
Chromium	52-2	0.08	0.18	0.17	0.14	39.51	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	35.64	ppb
Copper	63-2	589.82	597.56	588.67	592.01	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.11	60.28	61.45	61.28	1.52	ppb
Iron	57-2	88.69	89.62	80.23	86.18	6.00	ppb
Lead	206-1	12.53	12.31	12.49	12.44	0.97	ppb
Lead	207-1	11.34	11.03	10.98	11.11	1.76	ppb
Lead	208-1	11.64	11.53	11.48	11.55	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	11235.66	11433.49	11272.03	11313.73	0.93	ppb
Manganese	55-2	2.01	2.17	1.96	2.05	5.26	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-03	Instrumnet Name :	P7
Client Sample ID :	01HY03AC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:36:03	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.14	0.13	9.18	ppb
Molybdenum	95-1	0.37	0.39	0.38	0.38	2.01	ppb
Molybdenum	96-1	0.32	0.35	0.27	0.31	12.70	ppb
Molybdenum	97-1	0.38	0.27	0.34	0.33	16.55	ppb
Molybdenum	98-1	0.36	0.39	0.40	0.38	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.43	0.36	0.38	10.09	ppb
Phosphorus	31-2	-12.01	-5.00	-5.46	-7.49		ppb
Potassium	39-2	2437.29	2446.44	2414.99	2432.91	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.78	-0.37	0.01	4720.99	ppb
Selenium	78-2	-0.55	1.12	0.74	0.44	199.83	ppb
Selenium	82-1	1.48	1.85	1.98	1.77	14.73	ppb
Silicon	28-1	3466.66	3434.35	3445.36	3448.79	0.48	ppb
Silver	109-1	0.08	0.10	0.12	0.10	18.66	ppb
Silver	107-1	0.11	0.09	0.09	0.10	7.56	ppb
Sodium	23-2	45416.17	45460.47	45413.54	45430.06	0.06	ppb
Strontium	86-1	102.25	100.89	102.55	101.90	0.87	ppb
Strontium	88-1	99.53	98.38	99.42	99.11	0.64	ppb
Sulfur	34-1	372.61	738.35	552.93	554.63	32.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	94.38	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.49	0.42	0.43	0.44	8.22	ppb
Titanium	47-1	0.23	0.22	0.13	0.19	29.42	ppb
Uranium	238-1	0.15	0.16	0.15	0.15	2.97	ppb
Vanadium	51-2	0.25	0.28	0.24	0.26	8.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.95	24.00	22.50	23.48	3.62	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.94	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-03	Instrumnet Name :	P7
Client Sample ID :	01HY03AC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:36:03	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	13.72	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-04	Instrumnet Name :	P7
Client Sample ID :	01HY03BC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:39:31	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	271.19	246.68	263.02	260.30	4.79	ppb
Antimony	121-1	0.40	0.45	0.44	0.43	5.64	ppb
Arsenic	75-2	0.14	0.09	0.09	0.11	25.39	ppb
Barium	135-1	37.43	38.23	36.53	37.40	2.27	ppb
Barium	137-1	38.63	39.01	37.84	38.49	1.55	ppb
Beryllium	9-1	0.08	0.10	0.00	0.06	89.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.25	20.03	17.68	18.65	6.58	ppb
Boron	11-1	18.99	20.61	21.87	20.49	7.04	ppb
Cadmium	111-1	-0.01	-0.08	-0.20	-0.10		ppb
Cadmium	106-1	-0.39	-1.59	-2.85	-1.61		ppb
Cadmium	108-1	0.17	0.11	0.01	0.10	82.17	ppb
Calcium	43-1	35966.47	35665.75	35674.33	35768.85	0.48	ppb
Calcium	44-1	36825.95	36834.80	37111.24	36923.99	0.44	ppb
Chromium	52-2	0.36	0.35	0.39	0.37	4.91	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	15.31	ppb
Copper	63-2	199.40	201.98	204.40	201.93	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	87.66	86.89	88.09	87.55	0.69	ppb
Iron	57-2	103.99	110.07	107.40	107.15	2.85	ppb
Lead	206-1	12.71	12.70	12.52	12.64	0.83	ppb
Lead	207-1	11.52	11.63	11.14	11.43	2.26	ppb
Lead	208-1	11.94	11.76	11.58	11.76	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	11185.00	11295.32	11461.03	11313.78	1.23	ppb
Manganese	55-2	3.08	3.05	2.96	3.03	2.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-04	Instrumnet Name :	P7
Client Sample ID :	01HY03BC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:39:31	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.29	0.28	0.26	13.74	ppb
Molybdenum	95-1	0.40	0.37	0.29	0.35	16.85	ppb
Molybdenum	96-1	0.29	0.33	0.35	0.33	8.98	ppb
Molybdenum	97-1	0.36	0.37	0.38	0.37	3.73	ppb
Molybdenum	98-1	0.32	0.32	0.35	0.33	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.33	24.66	24.62	24.20	3.12	ppb
Phosphorus	31-2	-8.59	-1.66	-8.42	-6.22		ppb
Potassium	39-2	2442.69	2422.81	2480.23	2448.58	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.57	0.20	1.31	1.03	70.89	ppb
Selenium	82-1	1.06	1.46	0.35	0.96	59.00	ppb
Silicon	28-1	3328.11	3342.71	3316.13	3328.98	0.40	ppb
Silver	109-1	0.09	0.10	0.10	0.10	6.86	ppb
Silver	107-1	0.09	0.09	0.13	0.11	22.57	ppb
Sodium	23-2	45083.61	45415.53	45833.67	45444.27	0.83	ppb
Strontium	86-1	102.56	101.57	103.51	102.55	0.94	ppb
Strontium	88-1	100.49	99.46	98.70	99.55	0.90	ppb
Sulfur	34-1	409.50	380.35	287.36	359.07	17.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.33	0.31	0.31	0.32	4.13	ppb
Titanium	47-1	0.17	0.34	0.29	0.27	31.35	ppb
Uranium	238-1	0.18	0.15	0.17	0.17	8.46	ppb
Vanadium	51-2	0.27	0.27	0.34	0.29	13.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.76	150.59	155.19	152.18	1.71	ppb
Zirconium	90-1	0.20	0.24	0.24	0.22	10.97	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-04	Instrumnet Name :	P7
Client Sample ID :	01HY03BC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:39:31	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.19	0.19	0.69	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-05	Instrumnet Name :	P7
Client Sample ID :	01HY04AC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:42:58	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.79	12.13	9.08	10.00	18.47	ppb
Antimony	121-1	0.39	0.35	0.33	0.36	7.96	ppb
Arsenic	75-2	0.11	0.09	0.11	0.10	6.79	ppb
Barium	135-1	37.81	39.25	36.48	37.85	3.66	ppb
Barium	137-1	38.06	38.62	36.65	37.78	2.70	ppb
Beryllium	9-1	0.00	0.02	0.05	0.02	107.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.51	17.71	18.37	18.20	2.37	ppb
Boron	11-1	19.45	19.52	20.01	19.66	1.54	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Cadmium	106-1	-0.40	0.05	-0.10	-0.15		ppb
Cadmium	108-1	0.06	-0.09	-0.04	-0.02		ppb
Calcium	43-1	36304.85	36122.50	35136.34	35854.56	1.75	ppb
Calcium	44-1	37408.36	37475.86	36591.84	37158.69	1.32	ppb
Chromium	52-2	0.14	0.16	0.10	0.13	21.90	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	18.62	ppb
Copper	63-2	935.85	932.55	937.11	935.17	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63.25	62.37	62.23	62.62	0.88	ppb
Iron	57-2	90.18	86.12	94.50	90.27	4.64	ppb
Lead	206-1	43.60	42.79	43.69	43.36	1.14	ppb
Lead	207-1	38.83	38.34	39.57	38.91	1.60	ppb
Lead	208-1	40.41	39.73	40.69	40.28	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	11403.94	11296.12	11362.48	11354.18	0.48	ppb
Manganese	55-2	2.45	2.37	2.22	2.35	4.90	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-05	Instrumnet Name :	P7
Client Sample ID :	01HY04AC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:42:58	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.09	0.11	16.77	ppb
Molybdenum	95-1	0.44	0.40	0.36	0.40	9.81	ppb
Molybdenum	96-1	0.31	0.28	0.30	0.30	5.41	ppb
Molybdenum	97-1	0.36	0.41	0.25	0.34	24.60	ppb
Molybdenum	98-1	0.36	0.39	0.37	0.37	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.46	0.49	0.47	3.81	ppb
Phosphorus	31-2	-4.85	12.07	-12.03	-1.60		ppb
Potassium	39-2	2432.77	2440.11	2414.23	2429.03	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	1.94	0.40	333.42	ppb
Selenium	78-2	0.22	1.14	1.50	0.95	69.20	ppb
Selenium	82-1	1.30	1.99	1.03	1.44	34.40	ppb
Silicon	28-1	3454.04	3361.86	3408.37	3408.09	1.35	ppb
Silver	109-1	0.07	0.10	0.09	0.09	20.60	ppb
Silver	107-1	0.06	0.06	0.09	0.07	21.60	ppb
Sodium	23-2	45227.83	44478.04	45115.97	44940.62	0.90	ppb
Strontium	86-1	102.86	101.51	101.55	101.97	0.75	ppb
Strontium	88-1	100.27	100.12	98.74	99.71	0.85	ppb
Sulfur	34-1	672.24	607.61	562.83	614.23	8.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.48	0.53	0.55	0.52	7.02	ppb
Titanium	47-1	0.16	0.16	0.16	0.16	0.24	ppb
Uranium	238-1	0.15	0.16	0.15	0.15	5.00	ppb
Vanadium	51-2	0.20	0.21	0.26	0.22	15.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.26	34.76	35.40	34.81	1.65	ppb
Zirconium	90-1	0.03	0.02	0.00	0.02	72.56	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-05	Instrumnet Name :	P7
Client Sample ID :	01HY04AC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:42:58	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	52.12	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-06	Instrumnet Name :	P7
Client Sample ID :	01HY04BC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:46:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.92	5.04	3.79	4.91	21.73	ppb
Antimony	121-1	0.31	0.30	0.32	0.31	3.85	ppb
Arsenic	75-2	0.08	0.08	0.21	0.13	58.72	ppb
Barium	135-1	37.46	37.63	37.07	37.39	0.76	ppb
Barium	137-1	38.96	37.86	38.46	38.43	1.44	ppb
Beryllium	9-1	0.03	0.01	0.01	0.01	78.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.57	19.06	18.74	18.79	1.32	ppb
Boron	11-1	18.31	18.01	18.68	18.33	1.83	ppb
Cadmium	111-1	-0.07	-0.09	0.01	-0.05		ppb
Cadmium	106-1	-1.38	-1.35	0.02	-0.90		ppb
Cadmium	108-1	-0.09	-0.04	0.17	0.01	1129.13	ppb
Calcium	43-1	36166.91	36287.43	35749.14	36067.83	0.78	ppb
Calcium	44-1	37289.81	37176.31	36847.16	37104.43	0.62	ppb
Chromium	52-2	0.22	0.18	0.24	0.22	13.81	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.03	ppb
Copper	63-2	66.83	66.20	65.82	66.28	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.90	60.91	60.41	60.74	0.47	ppb
Iron	57-2	81.65	88.69	90.34	86.89	5.31	ppb
Lead	206-1	2.72	2.79	2.71	2.74	1.53	ppb
Lead	207-1	2.62	2.47	2.43	2.51	3.95	ppb
Lead	208-1	2.62	2.63	2.56	2.60	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	11352.27	11257.76	11208.15	11272.72	0.65	ppb
Manganese	55-2	2.10	2.30	2.22	2.20	4.56	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-06	Instrumnet Name :	P7
Client Sample ID :	01HY04BC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:46:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.09	0.13	0.11	18.88	ppb
Molybdenum	95-1	0.40	0.42	0.34	0.39	11.34	ppb
Molybdenum	96-1	0.31	0.31	0.32	0.31	2.40	ppb
Molybdenum	97-1	0.29	0.38	0.29	0.32	15.92	ppb
Molybdenum	98-1	0.37	0.38	0.31	0.35	9.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.70	0.57	0.60	16.13	ppb
Phosphorus	31-2	9.06	-1.67	-8.70	-0.44		ppb
Potassium	39-2	2414.80	2452.98	2434.26	2434.01	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.97	-0.37	1.95	1.18	113.79	ppb
Selenium	78-2	0.98	1.34	0.18	0.83	71.33	ppb
Selenium	82-1	1.04	1.71	0.72	1.16	43.87	ppb
Silicon	28-1	3309.99	3371.20	3328.10	3336.43	0.94	ppb
Silver	109-1	0.08	0.08	0.09	0.08	9.38	ppb
Silver	107-1	0.09	0.06	0.08	0.08	23.13	ppb
Sodium	23-2	45990.30	45415.88	44859.59	45421.93	1.24	ppb
Strontium	86-1	102.61	101.94	101.04	101.86	0.77	ppb
Strontium	88-1	100.49	100.00	97.89	99.46	1.39	ppb
Sulfur	34-1	768.45	527.57	645.82	647.28	18.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.10	0.09	0.12	35.70	ppb
Titanium	47-1	0.20	0.20	0.16	0.19	10.22	ppb
Uranium	238-1	0.15	0.15	0.17	0.16	7.73	ppb
Vanadium	51-2	0.28	0.28	0.23	0.26	9.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.92	38.98	39.35	38.75	1.91	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	60.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-06	Instrumnet Name :	P7
Client Sample ID :	01HY04BC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:46:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.03	39.84	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-07	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:49:53	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	4.09	2.03	2.99	34.67	ppb
Antimony	121-1	0.25	0.29	0.19	0.24	18.85	ppb
Arsenic	75-2	0.08	0.08	0.08	0.08	1.11	ppb
Barium	135-1	35.46	37.24	35.06	35.92	3.23	ppb
Barium	137-1	36.03	36.59	35.72	36.12	1.22	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.30	17.20	18.15	17.55	2.97	ppb
Boron	11-1	18.55	18.48	18.94	18.66	1.31	ppb
Cadmium	111-1	0.05	-0.07	-0.06	-0.02		ppb
Cadmium	106-1	0.42	-0.98	-0.98	-0.51		ppb
Cadmium	108-1	-0.09	-0.04	-0.09	-0.08		ppb
Calcium	43-1	34836.63	35294.93	35882.52	35338.03	1.48	ppb
Calcium	44-1	36006.50	37020.01	36961.34	36662.62	1.55	ppb
Chromium	52-2	0.06	0.03	0.07	0.05	31.72	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	19.52	ppb
Copper	63-2	434.97	440.56	439.29	438.27	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	359.09	362.92	362.24	361.42	0.57	ppb
Iron	57-2	377.73	374.64	366.18	372.85	1.60	ppb
Lead	206-1	1.37	1.29	1.38	1.35	3.73	ppb
Lead	207-1	1.25	1.21	1.20	1.22	1.94	ppb
Lead	208-1	1.30	1.27	1.27	1.28	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	11324.98	11498.28	11504.56	11442.60	0.89	ppb
Manganese	55-2	9.74	10.13	10.45	10.10	3.53	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-07	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:49:53	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.10	0.12	13.72	ppb
Molybdenum	95-1	0.30	0.35	0.31	0.32	8.36	ppb
Molybdenum	96-1	0.27	0.27	0.24	0.26	5.99	ppb
Molybdenum	97-1	0.35	0.37	0.31	0.34	7.52	ppb
Molybdenum	98-1	0.34	0.31	0.28	0.31	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.04	0.95	0.99	4.93	ppb
Phosphorus	31-2	-1.36	5.70	-1.28	1.02	397.71	ppb
Potassium	39-2	2341.02	2398.52	2405.57	2381.70	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.80	0.78	0.40	166.45	ppb
Selenium	78-2	1.54	0.60	1.47	1.21	43.63	ppb
Selenium	82-1	0.97	0.82	1.40	1.06	28.29	ppb
Silicon	28-1	3356.82	3393.11	3424.62	3391.52	1.00	ppb
Silver	109-1	0.08	0.09	0.08	0.08	9.32	ppb
Silver	107-1	0.07	0.06	0.08	0.07	12.60	ppb
Sodium	23-2	44077.57	44400.32	44728.73	44402.21	0.73	ppb
Strontium	86-1	99.37	102.24	99.48	100.36	1.62	ppb
Strontium	88-1	97.37	98.57	97.75	97.89	0.63	ppb
Sulfur	34-1	143.10	403.65	634.31	393.69	62.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.32	0.32	0.39	0.34	11.54	ppb
Titanium	47-1	0.22	0.15	0.14	0.17	26.81	ppb
Uranium	238-1	0.15	0.12	0.13	0.13	10.61	ppb
Vanadium	51-2	0.19	0.19	0.21	0.20	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.84	30.75	29.69	29.76	3.22	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-07	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:49:53	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	62.15	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-08	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:53:20	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	2.94	2.91	2.28	49.02	ppb
Antimony	121-1	0.26	0.26	0.27	0.26	1.84	ppb
Arsenic	75-2	0.21	0.08	0.14	0.14	46.23	ppb
Barium	135-1	35.46	35.92	35.26	35.54	0.96	ppb
Barium	137-1	36.68	37.55	36.00	36.74	2.12	ppb
Beryllium	9-1	0.04	-0.02	0.01	0.01	249.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.85	19.16	16.65	18.55	9.08	ppb
Boron	11-1	18.02	18.03	18.70	18.25	2.14	ppb
Cadmium	111-1	-0.13	-0.10	-0.11	-0.11		ppb
Cadmium	106-1	-1.70	-1.55	-1.53	-1.59		ppb
Cadmium	108-1	0.06	-0.09	-0.09	-0.04		ppb
Calcium	43-1	35197.73	35347.54	35093.92	35213.06	0.36	ppb
Calcium	44-1	37016.35	36568.75	36756.94	36780.68	0.61	ppb
Chromium	52-2	0.09	0.14	0.15	0.13	23.02	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	26.61	ppb
Copper	63-2	556.92	559.59	557.23	557.91	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	466.19	471.42	471.96	469.86	0.68	ppb
Iron	57-2	491.92	481.62	476.96	483.50	1.58	ppb
Lead	206-1	1.01	0.98	1.02	1.00	1.99	ppb
Lead	207-1	0.89	0.85	0.92	0.88	3.64	ppb
Lead	208-1	0.97	0.94	0.95	0.95	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	11181.19	11319.68	11127.58	11209.48	0.88	ppb
Manganese	55-2	7.43	7.51	7.47	7.47	0.58	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-08	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:53:20	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.09	0.09	0.10	15.32	ppb
Molybdenum	95-1	0.29	0.32	0.31	0.31	5.57	ppb
Molybdenum	96-1	0.23	0.29	0.27	0.26	11.08	ppb
Molybdenum	97-1	0.33	0.39	0.26	0.33	19.35	ppb
Molybdenum	98-1	0.30	0.38	0.31	0.33	12.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.35	0.37	0.37	6.05	ppb
Phosphorus	31-2	19.30	-8.96	4.29	4.88	290.02	ppb
Potassium	39-2	2342.23	2340.20	2352.55	2344.99	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.76	1.25	2.17	1.72	26.55	ppb
Selenium	82-1	1.25	1.93	0.60	1.26	52.53	ppb
Silicon	28-1	3464.73	3434.29	3397.70	3432.24	0.98	ppb
Silver	109-1	0.07	0.07	0.08	0.07	11.38	ppb
Silver	107-1	0.06	0.08	0.08	0.07	17.69	ppb
Sodium	23-2	43396.74	43111.65	42944.81	43151.07	0.53	ppb
Strontium	86-1	99.85	99.66	100.72	100.08	0.57	ppb
Strontium	88-1	97.68	96.53	96.96	97.05	0.60	ppb
Sulfur	34-1	547.39	437.99	537.78	507.72	11.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.06	0.07	0.07	0.07	7.35	ppb
Titanium	47-1	0.20	0.19	0.22	0.20	8.74	ppb
Uranium	238-1	0.12	0.14	0.15	0.14	10.80	ppb
Vanadium	51-2	0.25	0.25	0.25	0.25	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.38	22.58	22.01	22.32	1.30	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	45.87	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-08	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:53:20	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.05	0.03	74.06	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:56:47	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47140.54	47288.57	46994.52	47141.21	0.31	ppb
Antimony	121-1	514.65	513.77	518.28	515.57	0.46	ppb
Arsenic	75-2	502.99	502.20	506.22	503.80	0.42	ppb
Barium	135-1	2375.46	2396.06	2423.51	2398.34	1.01	ppb
Barium	137-1	2455.49	2475.89	2494.90	2475.43	0.80	ppb
Beryllium	9-1	510.11	505.60	504.94	506.88	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.83	540.06	536.51	535.13	1.07	ppb
Boron	11-1	543.47	540.08	551.11	544.89	1.04	ppb
Cadmium	111-1	474.10	479.10	479.42	477.54	0.62	ppb
Cadmium	106-1	460.32	471.52	479.92	470.59	2.09	ppb
Cadmium	108-1	469.84	470.42	477.76	472.67	0.93	ppb
Calcium	43-1	242554.05	241326.31	246780.41	243553.59	1.17	ppb
Calcium	44-1	238943.00	240633.50	245835.57	241804.02	1.49	ppb
Chromium	52-2	506.35	510.90	502.82	506.69	0.80	ppb
Cobalt	59-2	501.18	500.69	499.82	500.56	0.14	ppb
Copper	63-2	989.88	987.89	977.29	985.02	0.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125226.33	124141.99	121542.39	123636.91	1.53	ppb
Iron	57-2	119064.47	120285.98	118845.45	119398.63	0.65	ppb
Lead	206-1	499.57	503.37	513.17	505.37	1.39	ppb
Lead	207-1	496.71	501.97	506.85	501.84	1.01	ppb
Lead	208-1	485.81	489.40	492.01	489.08	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	246112.43	244060.77	239795.02	243322.74	1.32	ppb
Manganese	55-2	992.15	1001.62	983.98	992.58	0.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:56:47	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.15	486.37	485.34	487.28	0.52	ppb
Molybdenum	95-1	503.54	496.32	498.83	499.56	0.73	ppb
Molybdenum	96-1	505.39	500.60	499.64	501.88	0.61	ppb
Molybdenum	97-1	503.89	494.70	495.07	497.89	1.04	ppb
Molybdenum	98-1	490.76	487.22	482.83	486.94	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.79	496.30	485.83	491.97	1.11	ppb
Phosphorus	31-2	9918.47	10155.60	10170.63	10081.57	1.40	ppb
Potassium	39-2	124111.62	122570.53	120533.43	122405.19	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.89	465.85	454.17	466.30	2.65	ppb
Selenium	78-2	472.72	477.36	475.15	475.07	0.49	ppb
Selenium	82-1	483.57	475.14	477.99	478.90	0.90	ppb
Silicon	28-1	479.74	480.99	492.26	484.33	1.42	ppb
Silver	109-1	462.23	465.30	465.69	464.40	0.41	ppb
Silver	107-1	454.39	462.24	461.10	459.24	0.92	ppb
Sodium	23-2	252476.05	250414.92	249028.81	250639.93	0.69	ppb
Strontium	86-1	517.47	511.60	508.68	512.59	0.87	ppb
Strontium	88-1	513.72	520.66	520.89	518.42	0.79	ppb
Sulfur	34-1	8285.17	8264.17	8469.73	8339.69	1.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.38	481.49	494.76	486.88	1.43	ppb
Thallium	205-1	507.14	507.22	513.86	509.41	0.76	ppb
Tin	118-1	483.55	485.54	494.31	487.80	1.17	ppb
Titanium	47-1	493.63	493.46	497.40	494.83	0.45	ppb
Uranium	238-1	502.86	501.91	501.12	501.96	0.17	ppb
Vanadium	51-2	511.52	512.73	507.63	510.63	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	946.81	952.87	941.50	947.06	0.60	ppb
Zirconium	90-1	510.64	506.33	501.73	506.24	0.88	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:56:47	DataFile Name :	140CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.58	495.69	496.08	500.12	1.47	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P7
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:00:15 DataFile Name : 141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	1.96	1.32	1.28	55.02	ppb
Antimony	121-1	1.48	1.43	1.35	1.42	4.60	ppb
Arsenic	75-2	0.12	0.06	0.17	0.12	49.92	ppb
Barium	135-1	0.05	0.04	0.05	0.05	20.53	ppb
Barium	137-1	0.10	0.08	0.05	0.08	37.60	ppb
Beryllium	9-1	0.26	0.17	0.16	0.20	28.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.32	10.88	10.24	11.48	14.14	ppb
Boron	11-1	13.39	12.33	10.55	12.09	11.85	ppb
Cadmium	111-1	0.04	-0.08	0.04	0.00		ppb
Cadmium	106-1	0.01	-1.25	0.11	-0.38		ppb
Cadmium	108-1	0.02	-0.04	-0.04	-0.02		ppb
Calcium	43-1	7.29	11.58	14.76	11.21	33.45	ppb
Calcium	44-1	18.61	18.32	16.88	17.94	5.18	ppb
Chromium	52-2	0.26	0.27	0.19	0.24	18.00	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.95	ppb
Copper	63-2	0.17	0.16	0.20	0.18	10.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.18	5.60	5.40	5.40	3.87	ppb
Iron	57-2	2.90	2.69	4.07	3.22	23.02	ppb
Lead	206-1	0.20	0.17	0.20	0.19	9.65	ppb
Lead	207-1	0.25	0.22	0.19	0.22	14.53	ppb
Lead	208-1	0.21	0.18	0.19	0.19	7.04	ppb
Lithium	6-1						%
Magnesium	24-2	1.58	3.21	3.79	2.86	40.09	ppb
Manganese	55-2	0.10	0.13	0.11	0.11	13.94	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:00:15	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.17	0.15	0.18	23.07	ppb
Molybdenum	95-1	0.26	0.32	0.22	0.27	17.41	ppb
Molybdenum	96-1	0.31	0.29	0.25	0.28	9.83	ppb
Molybdenum	97-1	0.30	0.34	0.29	0.31	8.39	ppb
Molybdenum	98-1	0.37	0.29	0.30	0.32	13.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.03	0.05	0.06	53.79	ppb
Phosphorus	31-2	-8.88	14.95	-12.60	-2.18		ppb
Potassium	39-2	12.93	12.68	-0.37	8.41	90.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	1.92	0.39	337.33	ppb
Selenium	78-2	2.23	0.86	1.63	1.57	43.55	ppb
Selenium	82-1	1.41	1.93	2.07	1.80	19.27	ppb
Silicon	28-1	-7.68	-7.40	-7.88	-7.65		ppb
Silver	109-1	0.03	0.03	0.06	0.04	42.78	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.71	ppb
Sodium	23-2	19.07	21.50	18.10	19.55	8.96	ppb
Strontium	86-1	-0.03	-0.01	-0.06	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	18.01	ppb
Sulfur	34-1	-2088.74	-2385.82	-2197.11	-2223.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.08	0.07	0.10	31.69	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	12.98	ppb
Tin	118-1	0.32	0.30	0.24	0.29	13.17	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00		ppb
Uranium	238-1	0.02	0.01	0.02	0.02	12.46	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	39.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.08	0.25	0.12	87.70	ppb
Zirconium	90-1	0.14	0.12	0.09	0.12	19.99	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:00:15	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.10	0.15	32.74	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-09 Instrumnet Name : P7
 Client Sample ID : BDG-3-HY02ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:03:44 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.00	3.17	5.40	4.19	26.87	ppb
Antimony	121-1	0.72	0.61	0.72	0.68	9.02	ppb
Arsenic	75-2	0.06	0.08	0.13	0.09	38.41	ppb
Barium	135-1	0.35	0.32	0.35	0.34	5.71	ppb
Barium	137-1	0.40	0.33	0.42	0.38	12.09	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	10.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.68	5.43	5.46	5.52	2.46	ppb
Boron	11-1	5.01	5.30	5.10	5.13	2.93	ppb
Cadmium	111-1	0.10	-0.11	-0.06	-0.02		ppb
Cadmium	106-1	0.50	-1.55	-1.24	-0.76		ppb
Cadmium	108-1	0.01	0.17	-0.04	0.05	229.89	ppb
Calcium	43-1	334.38	319.66	326.93	326.99	2.25	ppb
Calcium	44-1	335.90	329.17	328.99	331.35	1.19	ppb
Chromium	52-2	0.03	0.13	0.15	0.10	58.77	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	20.65	ppb
Copper	63-2	18.99	19.37	19.52	19.29	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.90	32.34	32.50	32.58	0.89	ppb
Iron	57-2	31.83	30.79	31.56	31.39	1.72	ppb
Lead	206-1	0.46	0.48	0.45	0.46	3.07	ppb
Lead	207-1	0.40	0.38	0.36	0.38	4.91	ppb
Lead	208-1	0.40	0.41	0.39	0.40	3.19	ppb
Lithium	6-1						%
Magnesium	24-2	44.16	42.34	43.93	43.48	2.28	ppb
Manganese	55-2	0.40	0.43	0.39	0.41	5.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-09	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY02ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:03:44	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.12	0.07	0.09	29.47	ppb
Molybdenum	95-1	0.13	0.09	0.11	0.11	21.70	ppb
Molybdenum	96-1	0.11	0.17	0.12	0.13	24.33	ppb
Molybdenum	97-1	0.14	0.12	0.11	0.12	10.64	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.56	0.60	0.61	9.61	ppb
Phosphorus	31-2	18.74	-5.34	1.56	4.99	248.64	ppb
Potassium	39-2	49.38	44.24	38.20	43.94	12.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.77	0.01	7103.21	ppb
Selenium	78-2	1.16	1.12	0.51	0.93	39.26	ppb
Selenium	82-1	1.34	1.22	1.73	1.43	18.60	ppb
Silicon	28-1	15.22	13.21	15.16	14.53	7.88	ppb
Silver	109-1	0.10	0.10	0.13	0.11	17.90	ppb
Silver	107-1	0.10	0.10	0.15	0.11	25.86	ppb
Sodium	23-2	235.83	235.44	244.76	238.68	2.21	ppb
Strontium	86-1	0.49	0.48	0.59	0.52	11.74	ppb
Strontium	88-1	0.59	0.62	0.65	0.62	4.80	ppb
Sulfur	34-1	-2713.44	-2833.15	-2968.57	-2838.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.09	0.04	0.06	34.40	ppb
Thallium	205-1	0.05	0.07	0.05	0.06	19.03	ppb
Tin	118-1	6.29	6.25	6.30	6.28	0.43	ppb
Titanium	47-1	0.08	0.07	0.08	0.08	8.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.86	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	13.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.24	23.59	23.95	23.59	1.50	ppb
Zirconium	90-1	0.10	0.11	0.07	0.09	22.48	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-09	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY02ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:03:44	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.17	0.14	15.79	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-10	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:07:12	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.26	3.17	2.40	3.61	41.01	ppb
Antimony	121-1	0.48	0.49	0.49	0.49	1.21	ppb
Arsenic	75-2	0.06	0.07	0.12	0.08	37.32	ppb
Barium	135-1	38.37	36.98	37.21	37.52	1.98	ppb
Barium	137-1	38.44	38.18	37.47	38.03	1.32	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	38.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.13	19.61	17.72	19.15	6.62	ppb
Boron	11-1	19.77	19.04	19.70	19.50	2.08	ppb
Cadmium	111-1	-0.04	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.72	-1.38	-0.68	-0.93		ppb
Cadmium	108-1	0.12	0.06	0.01	0.06	81.37	ppb
Calcium	43-1	35680.32	35310.02	35556.84	35515.73	0.53	ppb
Calcium	44-1	36860.48	36855.83	37377.00	37031.10	0.81	ppb
Chromium	52-2	0.21	0.30	0.20	0.23	22.67	ppb
Cobalt	59-2	0.06	0.03	0.01	0.04	62.59	ppb
Copper	63-2	1106.10	1092.05	1108.76	1102.30	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.94	48.42	47.87	48.41	1.10	ppb
Iron	57-2	70.37	74.45	63.08	69.30	8.31	ppb
Lead	206-1	0.85	0.90	0.80	0.85	6.12	ppb
Lead	207-1	0.78	0.75	0.80	0.78	3.40	ppb
Lead	208-1	0.77	0.78	0.78	0.78	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	11250.40	11167.98	11299.03	11239.14	0.59	ppb
Manganese	55-2	4.54	4.61	4.91	4.69	4.13	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-10	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:07:12	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.20	0.15	0.16	22.37	ppb
Molybdenum	95-1	0.35	0.39	0.32	0.35	10.38	ppb
Molybdenum	96-1	0.35	0.28	0.31	0.32	10.59	ppb
Molybdenum	97-1	0.40	0.42	0.36	0.39	7.87	ppb
Molybdenum	98-1	0.41	0.33	0.35	0.36	10.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.44	11.31	11.11	11.29	1.44	ppb
Phosphorus	31-2	8.79	11.66	15.56	12.01	28.28	ppb
Potassium	39-2	2396.23	2379.90	2415.73	2397.29	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.16	1.69	1.14	0.89	106.84	ppb
Selenium	82-1	1.11	1.18	1.86	1.38	29.61	ppb
Silicon	28-1	3538.99	3532.22	3570.10	3547.10	0.57	ppb
Silver	109-1	0.09	0.09	0.12	0.10	16.06	ppb
Silver	107-1	0.11	0.09	0.11	0.10	7.13	ppb
Sodium	23-2	44295.80	43253.02	43572.21	43707.01	1.22	ppb
Strontium	86-1	99.94	100.01	100.95	100.30	0.56	ppb
Strontium	88-1	97.63	99.20	99.68	98.84	1.08	ppb
Sulfur	34-1	271.57	411.93	517.94	400.48	30.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	68.55	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	175.18	ppb
Tin	118-1	0.12	0.08	0.07	0.09	27.77	ppb
Titanium	47-1	0.12	0.27	0.15	0.18	43.97	ppb
Uranium	238-1	0.16	0.13	0.14	0.15	8.22	ppb
Vanadium	51-2	0.21	0.25	0.20	0.22	11.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.43	106.04	106.42	106.63	0.67	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	9.64	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-10	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:07:12	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.09	0.08	15.75	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-11	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:10:40	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.58	2.59	1.92	30.02	ppb
Antimony	121-1	0.33	0.37	0.34	0.34	6.57	ppb
Arsenic	75-2	0.18	0.13	0.15	0.15	15.89	ppb
Barium	135-1	38.75	38.10	37.71	38.19	1.38	ppb
Barium	137-1	38.76	38.21	39.15	38.71	1.22	ppb
Beryllium	9-1	-0.03	0.04	0.04	0.02	225.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.32	19.11	22.24	20.22	8.65	ppb
Boron	11-1	18.98	18.43	19.50	18.97	2.83	ppb
Cadmium	111-1	-0.17	-0.09	0.09	-0.06		ppb
Cadmium	106-1	-2.29	-1.30	1.15	-0.81		ppb
Cadmium	108-1	0.01	-0.04	0.12	0.03	280.43	ppb
Calcium	43-1	36082.94	36274.65	36028.60	36128.73	0.36	ppb
Calcium	44-1	37137.78	38300.05	37727.72	37721.85	1.54	ppb
Chromium	52-2	0.20	0.16	0.22	0.19	17.93	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	13.64	ppb
Copper	63-2	977.57	983.52	990.54	983.88	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.02	63.75	65.72	64.50	1.65	ppb
Iron	57-2	79.12	75.87	85.11	80.03	5.85	ppb
Lead	206-1	0.67	0.65	0.71	0.68	4.80	ppb
Lead	207-1	0.58	0.62	0.60	0.60	3.14	ppb
Lead	208-1	0.63	0.63	0.64	0.63	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	11410.66	11406.28	11419.71	11412.22	0.06	ppb
Manganese	55-2	2.28	2.42	2.26	2.32	3.69	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-11	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:10:40	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.13	0.14	3.53	ppb
Molybdenum	95-1	0.35	0.33	0.35	0.34	3.72	ppb
Molybdenum	96-1	0.27	0.27	0.34	0.29	14.82	ppb
Molybdenum	97-1	0.32	0.39	0.34	0.35	10.69	ppb
Molybdenum	98-1	0.35	0.39	0.37	0.37	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.11	0.97	1.05	6.80	ppb
Phosphorus	31-2	-15.43	-1.72	-1.80	-6.32		ppb
Potassium	39-2	2398.35	2377.94	2392.22	2389.50	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	0.78	0.01	5971.41	ppb
Selenium	78-2	0.98	1.51	-0.41	0.69	142.96	ppb
Selenium	82-1	1.78	2.35	1.47	1.87	23.84	ppb
Silicon	28-1	3657.27	3688.43	3642.10	3662.60	0.64	ppb
Silver	109-1	0.08	0.09	0.10	0.09	9.99	ppb
Silver	107-1	0.08	0.08	0.09	0.09	6.41	ppb
Sodium	23-2	44068.71	43779.17	43835.74	43894.54	0.35	ppb
Strontium	86-1	101.18	100.44	99.69	100.44	0.74	ppb
Strontium	88-1	99.85	99.48	98.81	99.38	0.53	ppb
Sulfur	34-1	320.60	538.98	681.44	513.67	35.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.06	0.05	15.48	ppb
Titanium	47-1	0.23	0.26	0.25	0.25	6.72	ppb
Uranium	238-1	0.17	0.15	0.15	0.16	7.28	ppb
Vanadium	51-2	0.28	0.29	0.32	0.30	7.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.21	29.68	29.23	29.37	0.89	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	17.79	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-11	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:10:40	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.01	0.05	66.24	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-12 Instrumnet Name : P7
 Client Sample ID : BDG-4-HY04ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:14:07 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.21	12.06	14.19	12.82	9.28	ppb
Antimony	121-1	0.38	0.34	0.34	0.35	5.45	ppb
Arsenic	75-2	0.09	0.16	0.10	0.11	33.99	ppb
Barium	135-1	21.84	21.83	21.20	21.62	1.71	ppb
Barium	137-1	21.67	22.05	22.36	22.03	1.56	ppb
Beryllium	9-1	0.06	-0.01	-0.01	0.01	284.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.06	11.14	12.22	11.81	4.92	ppb
Boron	11-1	11.54	11.86	12.10	11.84	2.38	ppb
Cadmium	111-1	1.15	0.91	1.19	1.08	13.94	ppb
Cadmium	106-1	2.18	0.16	1.40	1.25	82.07	ppb
Cadmium	108-1	0.50	1.41	0.72	0.88	54.07	ppb
Calcium	43-1	19953.82	19678.79	19671.38	19768.00	0.81	ppb
Calcium	44-1	20557.01	20479.84	20318.10	20451.65	0.60	ppb
Chromium	52-2	0.26	0.22	0.21	0.23	10.53	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	22.78	ppb
Copper	63-2	815.77	810.28	817.49	814.52	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.01	61.67	62.42	61.37	2.01	ppb
Iron	57-2	69.71	65.81	66.75	67.42	3.02	ppb
Lead	206-1	2.65	2.54	2.43	2.54	4.20	ppb
Lead	207-1	2.29	2.24	2.23	2.25	1.39	ppb
Lead	208-1	2.52	2.40	2.38	2.44	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	6701.94	6521.13	6633.72	6618.93	1.38	ppb
Manganese	55-2	2.11	2.14	2.11	2.12	0.73	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-12	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY04ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:14:07	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.33	0.47	0.35	30.48	ppb
Molybdenum	95-1	0.48	0.51	0.46	0.48	5.09	ppb
Molybdenum	96-1	0.53	0.45	0.46	0.48	8.30	ppb
Molybdenum	97-1	0.46	0.63	0.50	0.53	16.89	ppb
Molybdenum	98-1	0.48	0.51	0.50	0.49	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.97	26.17	25.16	25.77	2.08	ppb
Phosphorus	31-2	24.45	20.28	66.59	37.11	69.03	ppb
Potassium	39-2	1075.15	1063.66	1075.74	1071.52	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.83	2.02	-0.37	0.83	144.79	ppb
Selenium	78-2	1.86	0.87	1.07	1.27	41.49	ppb
Selenium	82-1	1.85	1.68	0.73	1.42	42.63	ppb
Silicon	28-1	1831.67	1808.33	1812.59	1817.53	0.68	ppb
Silver	109-1	0.20	0.20	0.17	0.19	10.63	ppb
Silver	107-1	0.23	0.18	0.18	0.20	14.85	ppb
Sodium	23-2	21176.79	21104.65	21100.35	21127.26	0.20	ppb
Strontium	86-1	59.26	56.95	56.60	57.60	2.51	ppb
Strontium	88-1	56.12	56.72	55.78	56.21	0.85	ppb
Sulfur	34-1	-440.52	-650.47	-589.36	-560.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	10.60	10.75	10.33	10.56	2.04	ppb
Titanium	47-1	0.59	0.76	0.38	0.57	33.09	ppb
Uranium	238-1	0.09	0.09	0.10	0.10	6.44	ppb
Vanadium	51-2	0.12	0.13	0.18	0.14	20.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.59	55.86	55.44	55.30	1.18	ppb
Zirconium	90-1	0.20	0.22	0.22	0.22	4.26	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-12	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY04ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:14:07	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.18	0.19	5.22	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-13 Instrumnet Name : P7
 Client Sample ID : BDG-15-HY05ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:17:35 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	3.19	3.56	3.25	8.88	ppb
Antimony	121-1	0.30	0.28	0.27	0.28	6.52	ppb
Arsenic	75-2	0.01	0.05	0.00	0.02	118.66	ppb
Barium	135-1	1.35	1.24	1.51	1.36	10.13	ppb
Barium	137-1	1.28	1.33	1.22	1.28	4.20	ppb
Beryllium	9-1	0.02	0.02	0.06	0.03	65.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.06	2.47	2.18	2.57	17.61	ppb
Boron	11-1	3.20	2.90	3.21	3.10	5.73	ppb
Cadmium	111-1	-0.01	-0.12	-0.03	-0.05		ppb
Cadmium	106-1	-0.12	-1.56	-0.55	-0.74		ppb
Cadmium	108-1	-0.04	0.02	-0.09	-0.04		ppb
Calcium	43-1	1292.79	1320.11	1291.98	1301.63	1.23	ppb
Calcium	44-1	1315.27	1343.39	1320.02	1326.23	1.14	ppb
Chromium	52-2	0.15	0.14	0.10	0.13	18.62	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	81.30	ppb
Copper	63-2	214.82	215.63	214.65	215.04	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.76	15.38	15.67	15.60	1.26	ppb
Iron	57-2	13.96	14.85	16.46	15.09	8.41	ppb
Lead	206-1	1.08	1.08	1.02	1.06	3.17	ppb
Lead	207-1	0.98	0.97	1.01	0.99	2.08	ppb
Lead	208-1	0.97	0.99	0.97	0.98	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	404.37	418.52	393.19	405.36	3.13	ppb
Manganese	55-2	0.53	0.57	0.62	0.57	8.06	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-13 Instrumnet Name : P7
 Client Sample ID : BDG-15-HY05ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:17:35 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	26.82	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	41.05	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	33.96	ppb
Molybdenum	97-1	0.05	0.04	0.00	0.03	92.09	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	27.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	3.08	2.76	2.90	5.71	ppb
Phosphorus	31-2	10.74	3.36	2.91	5.67	77.54	ppb
Potassium	39-2	60.58	59.29	52.90	57.59	7.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.35	0.91	0.71	0.99	33.10	ppb
Selenium	82-1	1.75	1.28	0.90	1.31	32.67	ppb
Silicon	28-1	192.70	193.48	192.32	192.84	0.31	ppb
Silver	109-1	0.07	0.06	0.09	0.07	16.83	ppb
Silver	107-1	0.09	0.07	0.07	0.08	12.72	ppb
Sodium	23-2	1324.42	1353.18	1317.50	1331.70	1.42	ppb
Strontium	86-1	3.44	3.42	3.51	3.46	1.46	ppb
Strontium	88-1	3.36	3.37	3.31	3.35	1.06	ppb
Sulfur	34-1	-2472.46	-2290.31	-2259.90	-2340.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.86	0.78	0.81	0.82	5.20	ppb
Titanium	47-1	0.05	0.04	0.05	0.05	14.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.33	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	5.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.08	27.81	26.20	27.36	3.73	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	38.22	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-13	Instrumnet Name :	P7
Client Sample ID :	BDG-15-HY05ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:17:35	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	93.37	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-14 Instrumnet Name : P7
 Client Sample ID : BDG-13-HY06AC Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:21:03 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.99	5.94	8.20	6.71	19.21	ppb
Antimony	121-1	0.28	0.28	0.31	0.29	6.73	ppb
Arsenic	75-2	0.10	0.11	0.20	0.14	42.94	ppb
Barium	135-1	38.30	37.16	38.28	37.91	1.72	ppb
Barium	137-1	38.53	37.80	38.27	38.20	0.96	ppb
Beryllium	9-1	-0.01	0.03	0.01	0.01	166.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.01	17.93	17.41	17.78	1.82	ppb
Boron	11-1	16.77	17.72	18.68	17.72	5.39	ppb
Cadmium	111-1	0.01	0.02	-0.04	0.00		ppb
Cadmium	106-1	-0.39	-0.21	-1.01	-0.54		ppb
Cadmium	108-1	0.06	0.07	0.07	0.07	2.47	ppb
Calcium	43-1	35503.89	35481.45	35607.56	35530.97	0.19	ppb
Calcium	44-1	37116.65	36649.72	36330.76	36699.04	1.08	ppb
Chromium	52-2	0.09	0.19	0.17	0.15	35.10	ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	17.49	ppb
Copper	63-2	1138.22	1138.25	1150.21	1142.23	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65.62	65.12	67.07	65.94	1.53	ppb
Iron	57-2	86.60	90.27	88.37	88.41	2.08	ppb
Lead	206-1	3.29	3.25	3.32	3.29	1.10	ppb
Lead	207-1	2.83	2.93	2.80	2.85	2.54	ppb
Lead	208-1	3.04	3.07	3.01	3.04	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	11271.69	11210.97	11333.35	11272.00	0.54	ppb
Manganese	55-2	3.29	3.17	3.07	3.18	3.35	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-14	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:21:03	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.14	0.12	13.93	ppb
Molybdenum	95-1	0.31	0.28	0.34	0.31	9.69	ppb
Molybdenum	96-1	0.25	0.28	0.28	0.27	5.89	ppb
Molybdenum	97-1	0.29	0.37	0.34	0.33	12.50	ppb
Molybdenum	98-1	0.31	0.28	0.34	0.31	9.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.56	7.16	6.71	6.81	4.61	ppb
Phosphorus	31-2	-4.58	5.72	9.19	3.44	208.20	ppb
Potassium	39-2	2357.03	2362.12	2381.94	2367.03	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.48	-0.71	0.45	0.07	964.38	ppb
Selenium	82-1	0.86	1.92	1.39	1.39	38.20	ppb
Silicon	28-1	3570.05	3617.57	3561.64	3583.09	0.84	ppb
Silver	109-1	0.10	0.09	0.08	0.09	10.90	ppb
Silver	107-1	0.09	0.06	0.09	0.08	18.89	ppb
Sodium	23-2	43988.92	43088.66	43217.82	43431.80	1.12	ppb
Strontium	86-1	100.17	100.99	100.08	100.41	0.50	ppb
Strontium	88-1	98.82	99.90	98.37	99.03	0.79	ppb
Sulfur	34-1	652.96	630.70	471.81	585.16	16.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.27	0.25	0.27	0.26	3.64	ppb
Titanium	47-1	0.30	0.26	0.30	0.29	8.13	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	1.44	ppb
Vanadium	51-2	0.22	0.25	0.25	0.24	7.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.27	201.73	205.91	202.30	1.66	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	26.11	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-14	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:21:03	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.03	0.03	75.28	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-15	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.27	4.87	5.68	4.94	14.32	ppb
Antimony	121-1	0.23	0.27	0.21	0.24	13.16	ppb
Arsenic	75-2	0.11	0.08	0.07	0.09	21.05	ppb
Barium	135-1	38.91	38.94	37.24	38.36	2.54	ppb
Barium	137-1	38.43	37.82	38.67	38.30	1.15	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.04	18.16	16.16	17.45	6.42	ppb
Boron	11-1	18.04	17.08	19.82	18.31	7.60	ppb
Cadmium	111-1	0.03	-0.14	0.10	0.00		ppb
Cadmium	106-1	0.33	-1.87	1.26	-0.09		ppb
Cadmium	108-1	0.01	0.01	-0.09	-0.02		ppb
Calcium	43-1	35838.37	35355.03	35738.69	35644.03	0.72	ppb
Calcium	44-1	37033.52	36752.17	36926.68	36904.13	0.38	ppb
Chromium	52-2	0.26	0.15	0.23	0.22	26.43	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	12.80	ppb
Copper	63-2	1266.20	1275.40	1291.08	1277.56	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	75.78	75.74	76.41	75.97	0.49	ppb
Iron	57-2	102.20	100.86	95.39	99.49	3.63	ppb
Lead	206-1	3.20	3.24	3.36	3.27	2.46	ppb
Lead	207-1	3.08	2.90	3.02	3.00	3.18	ppb
Lead	208-1	3.10	3.01	3.07	3.06	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	11200.95	11239.45	11127.55	11189.32	0.51	ppb
Manganese	55-2	8.94	8.65	8.61	8.73	2.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-15	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.12	0.10	22.24	ppb
Molybdenum	95-1	0.29	0.28	0.29	0.29	2.40	ppb
Molybdenum	96-1	0.25	0.24	0.55	0.35	51.30	ppb
Molybdenum	97-1	0.30	0.32	0.37	0.33	11.07	ppb
Molybdenum	98-1	0.29	0.29	0.28	0.29	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.66	0.71	0.75	15.16	ppb
Phosphorus	31-2	-4.88	12.35	-1.51	1.98	460.03	ppb
Potassium	39-2	2356.18	2389.02	2367.20	2370.80	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.82	0.43	0.42	0.56	41.80	ppb
Selenium	82-1	0.73	1.28	1.76	1.26	40.96	ppb
Silicon	28-1	3632.30	3569.56	3608.82	3603.56	0.88	ppb
Silver	109-1	0.10	0.09	0.09	0.09	11.25	ppb
Silver	107-1	0.09	0.09	0.10	0.10	4.83	ppb
Sodium	23-2	43424.38	43360.48	42913.49	43232.78	0.64	ppb
Strontium	86-1	101.78	100.13	99.45	100.45	1.19	ppb
Strontium	88-1	99.10	97.23	96.37	97.57	1.43	ppb
Sulfur	34-1	589.85	446.15	421.96	485.98	18.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.26	0.17	0.21	21.57	ppb
Titanium	47-1	0.24	0.31	0.23	0.26	16.98	ppb
Uranium	238-1	0.16	0.15	0.16	0.16	2.82	ppb
Vanadium	51-2	0.33	0.28	0.33	0.31	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.47	37.27	36.97	36.90	1.10	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	36.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-15	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.02	80.04	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-16 Instrumnet Name : P7
 Client Sample ID : BDG-14HY07ICE(FILTEF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:27:58 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	6.44	6.26	6.05	8.68	ppb
Antimony	121-1	0.23	0.21	0.27	0.24	13.33	ppb
Arsenic	75-2	0.04	0.03	0.01	0.03	49.60	ppb
Barium	135-1	0.55	0.50	0.82	0.62	27.62	ppb
Barium	137-1	0.50	0.44	0.36	0.43	16.05	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	93.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.54	1.66	2.21	2.14	20.72	ppb
Boron	11-1	2.44	2.22	2.38	2.35	4.99	ppb
Cadmium	111-1	0.02	-0.02	-0.03	-0.01		ppb
Cadmium	106-1	0.15	-0.35	-0.49	-0.23		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	359.51	352.57	361.58	357.89	1.32	ppb
Calcium	44-1	352.28	362.15	356.93	357.12	1.38	ppb
Chromium	52-2	0.25	0.37	0.34	0.32	20.44	ppb
Cobalt	59-2	0.03	0.03	0.01	0.02	49.17	ppb
Copper	63-2	4.46	4.50	4.63	4.53	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.27	21.82	20.98	21.02	3.69	ppb
Iron	57-2	17.15	22.06	17.98	19.06	13.80	ppb
Lead	206-1	0.27	0.24	0.21	0.24	12.21	ppb
Lead	207-1	0.20	0.25	0.18	0.21	17.65	ppb
Lead	208-1	0.24	0.23	0.19	0.22	11.58	ppb
Lithium	6-1						%
Magnesium	24-2	44.24	43.43	45.52	44.40	2.38	ppb
Manganese	55-2	0.45	0.45	0.43	0.44	2.70	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-16	Instrumnet Name :	P7
Client Sample ID :	BDG-14HY07ICE(FILTEF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:27:58	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.08	0.05	60.69	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.91	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	33.20	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.04	17.86	ppb
Molybdenum	98-1	0.04	0.01	0.03	0.03	56.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.79	0.97	0.83	14.86	ppb
Phosphorus	31-2	6.46	9.66	16.95	11.02	48.78	ppb
Potassium	39-2	86.23	96.93	97.88	93.68	6.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	2.02	0.81	0.82	145.85	ppb
Selenium	78-2	0.11	-0.11	0.25	0.08	216.07	ppb
Selenium	82-1	0.53	0.35	0.64	0.51	28.17	ppb
Silicon	28-1	50.94	36.56	35.76	41.09	20.80	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.71	ppb
Silver	107-1	0.06	0.08	0.05	0.06	22.77	ppb
Sodium	23-2	266.18	261.81	257.97	261.99	1.57	ppb
Strontium	86-1	0.60	0.36	0.46	0.47	24.55	ppb
Strontium	88-1	0.54	0.56	0.55	0.55	2.01	ppb
Sulfur	34-1	-2189.98	-2235.27	-2211.33	-2212.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.13	0.07	0.12	34.27	ppb
Titanium	47-1	0.12	0.23	0.15	0.17	34.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.01	0.04	0.03	63.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.31	28.65	27.34	27.76	2.75	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-16	Instrumnet Name :	P7
Client Sample ID :	BDG-14HY07ICE(FILTEF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:27:58	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.05	0.05	44.31	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-17	Instrumnet Name :	P7
Client Sample ID :	20HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:31:27	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	1.56	1.91	1.35	51.63	ppb
Antimony	121-1	0.42	0.43	0.44	0.43	1.97	ppb
Arsenic	75-2	0.23	0.22	0.23	0.23	1.54	ppb
Barium	135-1	37.30	38.57	37.26	37.71	1.99	ppb
Barium	137-1	38.89	38.75	38.19	38.61	0.96	ppb
Beryllium	9-1	0.03	0.00	0.02	0.02	79.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.22	16.59	18.75	17.52	6.34	ppb
Boron	11-1	17.70	19.06	18.83	18.53	3.94	ppb
Cadmium	111-1	0.03	0.12	-0.07	0.03	332.22	ppb
Cadmium	106-1	-0.72	0.95	-2.09	-0.62		ppb
Cadmium	108-1	0.06	0.01	0.01	0.03	105.55	ppb
Calcium	43-1	36133.41	35835.72	36048.74	36005.96	0.43	ppb
Calcium	44-1	37244.28	37859.20	37840.86	37648.11	0.93	ppb
Chromium	52-2	0.03	0.06	-0.04	0.02	273.24	ppb
Cobalt	59-2	0.03	0.09	0.07	0.06	43.66	ppb
Copper	63-2	498.84	500.03	503.44	500.77	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.90	61.17	58.41	58.83	3.67	ppb
Iron	57-2	77.86	93.15	82.77	84.59	9.23	ppb
Lead	206-1	8.80	8.87	8.86	8.84	0.45	ppb
Lead	207-1	7.96	8.26	8.28	8.16	2.16	ppb
Lead	208-1	8.27	8.26	8.29	8.28	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	11378.58	11258.62	11311.58	11316.26	0.53	ppb
Manganese	55-2	11.50	11.57	11.43	11.50	0.60	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-17	Instrumnet Name :	P7
Client Sample ID :	20HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:31:27	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.11	0.12	11.44	ppb
Molybdenum	95-1	0.36	0.34	0.31	0.34	7.21	ppb
Molybdenum	96-1	0.30	0.34	0.30	0.31	6.95	ppb
Molybdenum	97-1	0.38	0.34	0.27	0.33	18.20	ppb
Molybdenum	98-1	0.36	0.34	0.37	0.36	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.55	3.60	3.52	2.62	ppb
Phosphorus	31-2	1.70	1.32	-2.52	0.17	1371.10	ppb
Potassium	39-2	2527.55	2463.61	2448.90	2480.02	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	-0.74	2.07	2.34	1.22	139.31	ppb
Selenium	82-1	1.53	1.87	1.25	1.55	20.25	ppb
Silicon	28-1	3346.19	3319.29	3311.25	3325.58	0.55	ppb
Silver	109-1	0.07	0.08	0.07	0.07	2.45	ppb
Silver	107-1	0.07	0.09	0.07	0.08	11.33	ppb
Sodium	23-2	46295.94	45860.29	45262.48	45806.24	1.13	ppb
Strontium	86-1	103.96	101.55	104.14	103.22	1.40	ppb
Strontium	88-1	101.96	100.05	100.71	100.91	0.96	ppb
Sulfur	34-1	1133.91	1053.35	955.05	1047.44	8.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.13	0.14	0.13	7.82	ppb
Titanium	47-1	0.27	0.20	0.21	0.23	16.05	ppb
Uranium	238-1	0.13	0.15	0.14	0.14	4.73	ppb
Vanadium	51-2	0.11	0.14	0.14	0.13	16.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.76	277.91	278.30	277.99	0.10	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	1.91	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-17	Instrumnet Name :	P7
Client Sample ID :	20HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:31:27	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.09	0.07	39.94	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-18	Instrumnet Name :	P7
Client Sample ID :	20HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:34:55	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	2.79	3.94	3.24	18.99	ppb
Antimony	121-1	0.33	0.31	0.38	0.34	10.61	ppb
Arsenic	75-2	0.24	0.18	0.27	0.23	20.11	ppb
Barium	135-1	37.07	36.41	36.22	36.57	1.22	ppb
Barium	137-1	38.78	38.14	37.35	38.09	1.89	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	2238.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.81	17.37	18.56	18.58	6.56	ppb
Boron	11-1	17.94	18.05	20.20	18.73	6.80	ppb
Cadmium	111-1	-0.14	0.05	0.03	-0.02		ppb
Cadmium	106-1	-2.04	0.16	-0.37	-0.75		ppb
Cadmium	108-1	0.22	0.06	0.12	0.13	60.37	ppb
Calcium	43-1	35677.68	36252.72	35894.35	35941.58	0.81	ppb
Calcium	44-1	37013.15	37954.34	37280.24	37415.91	1.30	ppb
Chromium	52-2	0.10	0.09	0.10	0.10	8.29	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	27.86	ppb
Copper	63-2	479.11	481.43	477.70	479.41	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	158.29	160.14	158.09	158.84	0.71	ppb
Iron	57-2	183.51	176.84	179.44	179.93	1.87	ppb
Lead	206-1	8.98	8.93	8.86	8.92	0.64	ppb
Lead	207-1	8.21	7.95	7.93	8.03	1.93	ppb
Lead	208-1	8.46	8.17	8.24	8.29	1.82	ppb
Lithium	6-1						%
Magnesium	24-2	11348.33	11315.53	11205.75	11289.87	0.66	ppb
Manganese	55-2	9.43	9.27	8.52	9.07	5.38	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-18	Instrumnet Name :	P7
Client Sample ID :	20HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:34:55	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.11	0.12	10.83	ppb
Molybdenum	95-1	0.31	0.34	0.33	0.33	3.48	ppb
Molybdenum	96-1	0.28	0.28	0.30	0.29	2.77	ppb
Molybdenum	97-1	0.50	0.36	0.31	0.39	25.13	ppb
Molybdenum	98-1	0.27	0.33	0.28	0.30	10.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.89	1.99	1.93	2.69	ppb
Phosphorus	31-2	18.90	-12.10	-12.30	-1.83		ppb
Potassium	39-2	2453.95	2461.63	2457.78	2457.79	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.79	-0.37	0.40	166.34	ppb
Selenium	78-2	1.13	1.15	0.15	0.81	70.68	ppb
Selenium	82-1	1.60	1.49	2.00	1.70	15.81	ppb
Silicon	28-1	3322.01	3420.95	3293.52	3345.49	2.00	ppb
Silver	109-1	0.08	0.11	0.09	0.09	12.72	ppb
Silver	107-1	0.07	0.08	0.10	0.09	19.09	ppb
Sodium	23-2	45865.35	45798.64	45054.73	45572.91	0.99	ppb
Strontium	86-1	102.40	101.61	102.05	102.02	0.39	ppb
Strontium	88-1	99.66	98.09	98.46	98.74	0.83	ppb
Sulfur	34-1	963.94	1433.11	1000.01	1132.36	23.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.09	0.16	0.11	43.63	ppb
Titanium	47-1	0.14	0.17	0.19	0.16	15.82	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	6.71	ppb
Vanadium	51-2	0.22	0.21	0.18	0.20	9.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	218.85	214.05	217.47	216.79	1.14	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	20.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-18	Instrumnet Name :	P7
Client Sample ID :	20HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:34:55	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	2.34	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:38:22	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47004.93	47085.69	47790.10	47293.57	0.91	ppb
Antimony	121-1	512.83	515.86	510.84	513.17	0.49	ppb
Arsenic	75-2	508.26	514.49	506.89	509.88	0.79	ppb
Barium	135-1	2393.48	2372.77	2384.55	2383.60	0.44	ppb
Barium	137-1	2482.29	2425.22	2505.99	2471.17	1.68	ppb
Beryllium	9-1	513.12	515.55	508.65	512.44	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.91	536.83	527.25	531.00	0.96	ppb
Boron	11-1	536.40	539.36	543.40	539.72	0.65	ppb
Cadmium	111-1	474.10	477.30	471.65	474.35	0.60	ppb
Cadmium	106-1	477.96	471.32	476.12	475.13	0.72	ppb
Cadmium	108-1	472.29	477.65	472.02	473.99	0.67	ppb
Calcium	43-1	228417.91	241537.48	243827.78	237927.72	3.49	ppb
Calcium	44-1	242665.96	243701.24	243119.32	243162.17	0.21	ppb
Chromium	52-2	506.67	509.34	508.24	508.09	0.26	ppb
Cobalt	59-2	497.01	499.07	504.68	500.25	0.79	ppb
Copper	63-2	985.79	988.08	999.45	991.11	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123895.97	123367.79	123172.61	123478.79	0.30	ppb
Iron	57-2	118392.87	119137.62	120210.29	119246.93	0.77	ppb
Lead	206-1	510.77	508.31	515.30	511.46	0.69	ppb
Lead	207-1	502.25	497.09	501.46	500.27	0.56	ppb
Lead	208-1	495.20	488.01	492.83	492.02	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	245622.91	243729.35	246399.63	245250.63	0.56	ppb
Manganese	55-2	988.43	989.31	997.01	991.58	0.48	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:38:22	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.65	486.84	486.94	485.81	0.38	ppb
Molybdenum	95-1	497.99	499.10	501.20	499.43	0.33	ppb
Molybdenum	96-1	494.89	500.90	496.98	497.59	0.61	ppb
Molybdenum	97-1	490.40	495.23	497.07	494.23	0.70	ppb
Molybdenum	98-1	483.22	484.07	484.49	483.93	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.90	493.17	494.35	491.81	0.70	ppb
Phosphorus	31-2	10124.14	9952.68	9590.09	9888.97	2.76	ppb
Potassium	39-2	121376.39	121684.29	122671.62	121910.77	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.24	481.16	472.12	492.84	5.77	ppb
Selenium	78-2	475.70	499.95	484.32	486.66	2.53	ppb
Selenium	82-1	481.66	477.27	478.18	479.04	0.48	ppb
Silicon	28-1	470.65	477.08	485.17	477.64	1.52	ppb
Silver	109-1	462.87	460.14	462.39	461.80	0.31	ppb
Silver	107-1	459.35	455.36	456.47	457.06	0.45	ppb
Sodium	23-2	250647.80	248334.76	252432.60	250471.72	0.82	ppb
Strontium	86-1	512.65	511.18	510.25	511.36	0.24	ppb
Strontium	88-1	513.66	510.26	512.03	511.98	0.33	ppb
Sulfur	34-1	8376.92	8538.98	8616.36	8510.75	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.88	490.18	486.58	487.21	0.56	ppb
Thallium	205-1	512.33	513.36	505.94	510.54	0.79	ppb
Tin	118-1	482.88	478.38	481.09	480.78	0.47	ppb
Titanium	47-1	481.23	487.96	491.17	486.78	1.04	ppb
Uranium	238-1	498.72	500.70	505.87	501.76	0.74	ppb
Vanadium	51-2	508.66	510.19	512.27	510.37	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	941.51	962.50	966.71	956.91	1.41	ppb
Zirconium	90-1	501.99	501.12	504.67	502.59	0.37	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:38:22	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.91	497.12	498.66	497.56	0.19	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:41:50	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	1.94	1.98	1.97	1.55	ppb
Antimony	121-1	1.51	1.29	1.30	1.36	9.34	ppb
Arsenic	75-2	0.12	0.08	0.08	0.09	21.81	ppb
Barium	135-1	0.05	0.03	0.05	0.04	30.75	ppb
Barium	137-1	0.04	0.09	0.02	0.05	75.85	ppb
Beryllium	9-1	0.18	0.21	0.19	0.19	7.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.80	13.57	11.68	13.01	8.93	ppb
Boron	11-1	14.60	12.88	12.56	13.35	8.22	ppb
Cadmium	111-1	0.05	-0.02	0.06	0.03	129.69	ppb
Cadmium	106-1	0.51	-0.47	0.46	0.17	329.96	ppb
Cadmium	108-1	0.02	0.08	-0.09	0.00	12556.27	ppb
Calcium	43-1	10.16	7.42	1.52	6.37	69.35	ppb
Calcium	44-1	15.34	16.98	13.31	15.21	12.09	ppb
Chromium	52-2	0.21	0.23	0.20	0.21	7.78	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	17.92	ppb
Copper	63-2	0.02	0.13	0.06	0.07	72.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.96	4.71	5.22	4.96	5.15	ppb
Iron	57-2	5.06	5.29	6.12	5.49	10.14	ppb
Lead	206-1	0.21	0.21	0.19	0.20	5.59	ppb
Lead	207-1	0.18	0.24	0.21	0.21	14.78	ppb
Lead	208-1	0.17	0.18	0.18	0.18	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	2.94	0.80	3.93	2.56	62.67	ppb
Manganese	55-2	0.12	0.12	0.14	0.13	9.64	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:41:50	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.17	0.19	0.19	12.36	ppb
Molybdenum	95-1	0.38	0.28	0.26	0.30	21.53	ppb
Molybdenum	96-1	0.29	0.32	0.26	0.29	10.02	ppb
Molybdenum	97-1	0.31	0.26	0.31	0.29	8.89	ppb
Molybdenum	98-1	0.36	0.33	0.27	0.32	15.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.08	0.00	0.01	399.49	ppb
Phosphorus	31-2	8.68	7.82	4.99	7.16	26.97	ppb
Potassium	39-2	11.52	5.95	4.20	7.23	52.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.93	2.80	1.29	1.67	59.43	ppb
Selenium	82-1	1.14	0.85	1.32	1.10	21.89	ppb
Silicon	28-1	-7.01	-5.75	-8.22	-6.99		ppb
Silver	109-1	0.05	0.02	0.04	0.04	33.46	ppb
Silver	107-1	0.04	0.02	0.04	0.03	33.24	ppb
Sodium	23-2	18.87	18.15	19.82	18.95	4.42	ppb
Strontium	86-1	-0.05	0.05	-0.09	-0.03		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	29.97	ppb
Sulfur	34-1	-1945.02	-1932.75	-1706.48	-1861.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.07	0.08	21.48	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	13.59	ppb
Tin	118-1	0.33	0.31	0.28	0.31	8.47	ppb
Titanium	47-1	0.04	0.01	0.05	0.03	55.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.29	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	28.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.19	0.12	0.15	23.81	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	6.56	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:41:50	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.18	0.17	0.20	17.48	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-19	Instrumnet Name :	P7
Client Sample ID :	06HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:45:19	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.34	7.79	4.84	6.32	23.33	ppb
Antimony	121-1	0.80	0.81	0.79	0.80	1.11	ppb
Arsenic	75-2	0.08	0.02	0.05	0.05	58.18	ppb
Barium	135-1	0.93	0.86	0.77	0.85	9.30	ppb
Barium	137-1	0.90	1.01	0.86	0.92	8.45	ppb
Beryllium	9-1	0.12	0.08	0.09	0.10	18.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	6.60	4.77	5.71	15.98	ppb
Boron	11-1	5.75	6.22	5.39	5.79	7.17	ppb
Cadmium	111-1	0.17	0.03	-0.06	0.05	236.61	ppb
Cadmium	106-1	1.62	-0.09	-1.21	0.11	1339.77	ppb
Cadmium	108-1	-0.04	0.01	0.07	0.01	397.08	ppb
Calcium	43-1	573.44	578.48	575.20	575.70	0.44	ppb
Calcium	44-1	580.67	582.82	577.88	580.45	0.43	ppb
Chromium	52-2	0.12	0.13	0.08	0.11	21.74	ppb
Cobalt	59-2	0.05	0.02	0.05	0.04	45.38	ppb
Copper	63-2	41.56	41.75	42.82	42.04	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	78.63	78.50	80.38	79.17	1.32	ppb
Iron	57-2	72.22	81.92	80.42	78.19	6.68	ppb
Lead	206-1	0.70	0.73	0.71	0.71	2.42	ppb
Lead	207-1	0.65	0.70	0.57	0.64	9.84	ppb
Lead	208-1	0.69	0.70	0.64	0.68	4.91	ppb
Lithium	6-1						%
Magnesium	24-2	185.50	180.25	190.22	185.32	2.69	ppb
Manganese	55-2	1.04	1.13	1.11	1.09	4.14	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-19	Instrumnet Name :	P7
Client Sample ID :	06HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:45:19	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.12	0.11	14.15	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	5.67	ppb
Molybdenum	96-1	0.11	0.11	0.10	0.11	7.22	ppb
Molybdenum	97-1	0.08	0.07	0.05	0.07	20.61	ppb
Molybdenum	98-1	0.14	0.12	0.12	0.13	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.39	1.39	1.46	8.64	ppb
Phosphorus	31-2	-8.91	1.46	-11.99	-6.48		ppb
Potassium	39-2	29.73	23.22	37.99	30.31	24.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	-0.37	0.78	0.40	167.44	ppb
Selenium	78-2	1.12	0.52	1.84	1.16	57.03	ppb
Selenium	82-1	1.14	1.00	1.74	1.30	30.44	ppb
Silicon	28-1	58.18	56.94	54.06	56.39	3.75	ppb
Silver	109-1	0.12	0.20	0.15	0.15	25.53	ppb
Silver	107-1	0.14	0.14	0.16	0.15	6.94	ppb
Sodium	23-2	568.41	583.43	588.34	580.06	1.79	ppb
Strontium	86-1	1.42	1.42	1.36	1.40	2.44	ppb
Strontium	88-1	1.50	1.54	1.49	1.51	1.53	ppb
Sulfur	34-1	-2515.97	-2348.97	-2480.87	-2448.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.03	0.06	40.70	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	14.86	ppb
Tin	118-1	7.31	7.40	7.33	7.34	0.62	ppb
Titanium	47-1	0.23	0.20	0.14	0.19	25.07	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	13.73	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	10.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.17	37.62	39.86	38.22	3.78	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	6.27	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-19	Instrumnet Name :	P7
Client Sample ID :	06HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:45:19	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.11	0.10	16.95	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-20	Instrumnet Name :	P7
Client Sample ID :	06HY02AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:48:48	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.57	3.78	2.81	3.72	23.71	ppb
Antimony	121-1	0.50	0.48	0.61	0.53	13.11	ppb
Arsenic	75-2	0.22	0.12	0.08	0.14	52.23	ppb
Barium	135-1	37.13	35.33	36.99	36.48	2.75	ppb
Barium	137-1	36.80	35.93	37.15	36.62	1.72	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	17.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.30	17.95	19.48	18.24	6.13	ppb
Boron	11-1	18.08	20.02	19.05	19.05	5.08	ppb
Cadmium	111-1	-0.09	-0.04	0.04	-0.03		ppb
Cadmium	106-1	-1.01	-0.60	0.25	-0.46		ppb
Cadmium	108-1	0.22	0.06	0.01	0.10	111.46	ppb
Calcium	43-1	35379.74	34926.14	35190.25	35165.38	0.65	ppb
Calcium	44-1	36907.50	36540.06	36834.62	36760.72	0.53	ppb
Chromium	52-2	0.02	0.01	0.06	0.03	69.37	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	27.12	ppb
Copper	63-2	446.54	453.90	456.85	452.43	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	183.29	187.87	189.49	186.88	1.72	ppb
Iron	57-2	181.44	198.47	217.93	199.28	9.16	ppb
Lead	206-1	1.34	1.27	1.26	1.29	3.56	ppb
Lead	207-1	1.12	1.18	1.16	1.15	2.99	ppb
Lead	208-1	1.21	1.23	1.15	1.20	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	11317.07	11319.93	11482.62	11373.21	0.83	ppb
Manganese	55-2	6.88	6.52	6.70	6.70	2.64	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-20	Instrumnet Name :	P7
Client Sample ID :	06HY02AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:48:48	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.16	0.15	8.08	ppb
Molybdenum	95-1	0.32	0.31	0.34	0.32	5.48	ppb
Molybdenum	96-1	0.32	0.31	0.28	0.30	6.26	ppb
Molybdenum	97-1	0.40	0.39	0.29	0.36	18.01	ppb
Molybdenum	98-1	0.39	0.36	0.31	0.35	11.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.80	0.60	0.70	14.45	ppb
Phosphorus	31-2	-12.20	-15.59	-8.52	-12.10		ppb
Potassium	39-2	2366.47	2405.37	2411.35	2394.40	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	0.00	-0.02	1.29	0.42	178.06	ppb
Selenium	82-1	1.20	0.65	1.12	0.99	29.91	ppb
Silicon	28-1	3410.43	3376.26	3410.01	3398.90	0.58	ppb
Silver	109-1	0.12	0.09	0.13	0.11	15.42	ppb
Silver	107-1	0.09	0.10	0.09	0.09	9.92	ppb
Sodium	23-2	44871.36	44201.28	44151.73	44408.12	0.91	ppb
Strontium	86-1	100.64	100.60	97.67	99.64	1.71	ppb
Strontium	88-1	97.20	97.49	95.33	96.67	1.21	ppb
Sulfur	34-1	572.01	452.83	679.89	568.24	19.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	29.35	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	213.91	ppb
Tin	118-1	0.08	0.03	0.06	0.06	43.24	ppb
Titanium	47-1	0.18	0.09	0.21	0.16	39.39	ppb
Uranium	238-1	0.14	0.14	0.13	0.14	4.82	ppb
Vanadium	51-2	0.16	0.14	0.20	0.17	19.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.56	72.13	74.49	73.06	1.72	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	8.48	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-20	Instrumnet Name :	P7
Client Sample ID :	06HY02AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:48:48	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.05	0.05	0.07	58.49	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-21	Instrumnet Name :	P7
Client Sample ID :	06HY02BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:52:16	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.84	2.62	2.99	3.15	19.84	ppb
Antimony	121-1	0.41	0.38	0.37	0.39	6.05	ppb
Arsenic	75-2	0.13	0.11	0.06	0.10	36.56	ppb
Barium	135-1	36.65	37.41	35.46	36.51	2.69	ppb
Barium	137-1	37.05	36.81	37.74	37.20	1.31	ppb
Beryllium	9-1	0.04	0.09	0.03	0.05	54.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.73	17.94	16.26	16.98	5.09	ppb
Boron	11-1	18.99	19.74	18.94	19.22	2.34	ppb
Cadmium	111-1	-0.05	-0.07	0.02	-0.03		ppb
Cadmium	106-1	-0.82	-0.95	0.10	-0.55		ppb
Cadmium	108-1	0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	35315.85	35372.68	35234.22	35307.59	0.20	ppb
Calcium	44-1	36644.19	36602.44	36664.62	36637.08	0.09	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	27.55	ppb
Copper	63-2	312.09	314.22	309.84	312.05	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	163.36	166.30	162.24	163.97	1.28	ppb
Iron	57-2	183.74	193.47	170.81	182.67	6.22	ppb
Lead	206-1	0.65	0.63	0.63	0.63	1.64	ppb
Lead	207-1	0.63	0.66	0.54	0.61	10.49	ppb
Lead	208-1	0.62	0.62	0.57	0.60	4.42	ppb
Lithium	6-1						%
Magnesium	24-2	11300.42	11336.30	11364.15	11333.62	0.28	ppb
Manganese	55-2	6.61	6.21	6.01	6.28	4.92	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-21	Instrumnet Name :	P7
Client Sample ID :	06HY02BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:52:16	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.11	0.13	8.49	ppb
Molybdenum	95-1	0.34	0.31	0.34	0.33	5.96	ppb
Molybdenum	96-1	0.31	0.28	0.31	0.30	6.42	ppb
Molybdenum	97-1	0.31	0.35	0.27	0.31	12.43	ppb
Molybdenum	98-1	0.30	0.30	0.29	0.30	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.30	0.29	0.32	11.86	ppb
Phosphorus	31-2	-5.02	-8.47	-1.81	-5.10		ppb
Potassium	39-2	2380.16	2427.98	2379.51	2395.88	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.80	0.80	0.80	0.21	ppb
Selenium	78-2	-0.16	0.98	3.45	1.42	129.64	ppb
Selenium	82-1	1.33	0.73	1.10	1.06	28.44	ppb
Silicon	28-1	3427.10	3497.31	3477.77	3467.39	1.05	ppb
Silver	109-1	0.06	0.08	0.06	0.07	14.06	ppb
Silver	107-1	0.07	0.10	0.06	0.08	26.65	ppb
Sodium	23-2	44282.44	44444.21	43962.55	44229.73	0.55	ppb
Strontium	86-1	98.74	100.14	97.01	98.63	1.59	ppb
Strontium	88-1	96.46	97.19	95.16	96.27	1.07	ppb
Sulfur	34-1	336.38	604.28	960.61	633.75	49.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.07	-0.02	0.04	136.77	ppb
Titanium	47-1	0.29	0.14	0.19	0.20	36.32	ppb
Uranium	238-1	0.14	0.15	0.12	0.14	10.07	ppb
Vanadium	51-2	0.19	0.19	0.18	0.19	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.22	32.06	29.31	30.53	4.59	ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	30.90	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-21	Instrumnet Name :	P7
Client Sample ID :	06HY02BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:52:16	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	4.60	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:55:43	DataFile Name :	157CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48149.80	47749.52	47652.88	47850.73	0.55	ppb
Antimony	121-1	509.72	514.75	520.71	515.06	1.07	ppb
Arsenic	75-2	509.37	514.57	507.04	510.33	0.76	ppb
Barium	135-1	2379.28	2354.50	2407.85	2380.54	1.12	ppb
Barium	137-1	2492.72	2480.36	2499.50	2490.86	0.39	ppb
Beryllium	9-1	511.86	510.12	514.50	512.16	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	541.03	536.95	551.23	543.07	1.35	ppb
Boron	11-1	533.79	541.45	551.17	542.14	1.61	ppb
Cadmium	111-1	474.48	477.33	474.70	475.50	0.33	ppb
Cadmium	106-1	464.78	469.78	473.98	469.51	0.98	ppb
Cadmium	108-1	471.35	475.07	476.49	474.30	0.56	ppb
Calcium	43-1	232210.04	231382.16	232223.66	231938.62	0.21	ppb
Calcium	44-1	240244.34	240865.74	243819.01	241643.03	0.79	ppb
Chromium	52-2	508.04	505.73	505.68	506.48	0.27	ppb
Cobalt	59-2	508.43	504.10	502.05	504.86	0.65	ppb
Copper	63-2	995.57	995.89	982.95	991.47	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128411.27	127138.04	123880.72	126476.68	1.85	ppb
Iron	57-2	121970.96	120955.75	120923.05	121283.25	0.49	ppb
Lead	206-1	522.46	517.79	504.55	514.93	1.80	ppb
Lead	207-1	509.21	508.69	499.51	505.80	1.08	ppb
Lead	208-1	498.78	499.64	492.96	497.12	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	250115.36	247111.35	240706.91	245977.88	1.95	ppb
Manganese	55-2	1001.18	1006.79	995.89	1001.29	0.54	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:55:43	DataFile Name :	157CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.17	487.79	490.80	489.59	0.32	ppb
Molybdenum	95-1	507.03	504.37	502.72	504.71	0.43	ppb
Molybdenum	96-1	510.22	499.72	500.13	503.35	1.18	ppb
Molybdenum	97-1	505.07	491.55	501.64	499.42	1.41	ppb
Molybdenum	98-1	492.90	481.39	485.52	486.60	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.31	491.49	487.10	493.96	1.70	ppb
Phosphorus	31-2	10206.44	10117.75	9908.16	10077.45	1.52	ppb
Potassium	39-2	124299.29	123425.35	122991.55	123572.06	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.98	518.53	536.94	514.15	4.91	ppb
Selenium	78-2	492.91	479.23	504.70	492.28	2.59	ppb
Selenium	82-1	490.40	476.30	480.87	482.52	1.49	ppb
Silicon	28-1	496.14	498.03	501.00	498.39	0.49	ppb
Silver	109-1	463.94	467.30	462.01	464.42	0.58	ppb
Silver	107-1	455.99	456.55	460.25	457.60	0.51	ppb
Sodium	23-2	254803.63	251829.00	247854.11	251495.58	1.39	ppb
Strontium	86-1	520.84	508.06	518.28	515.73	1.31	ppb
Strontium	88-1	520.73	515.57	522.87	519.72	0.72	ppb
Sulfur	34-1	8696.17	8864.39	8652.53	8737.69	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.28	496.12	488.47	493.96	0.97	ppb
Thallium	205-1	511.86	518.47	507.03	512.45	1.12	ppb
Tin	118-1	479.89	481.77	487.28	482.98	0.80	ppb
Titanium	47-1	494.41	496.69	500.40	497.16	0.61	ppb
Uranium	238-1	508.19	516.08	505.74	510.01	1.06	ppb
Vanadium	51-2	517.15	515.67	512.45	515.09	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	967.57	969.61	946.05	961.08	1.36	ppb
Zirconium	90-1	512.72	510.57	512.41	511.90	0.23	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:55:43	DataFile Name :	157CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.24	499.82	502.10	501.72	0.35	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:59:12 DataFile Name : 158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.76	0.56	0.76	26.02	ppb
Antimony	121-1	1.43	1.30	1.36	1.36	4.49	ppb
Arsenic	75-2	0.15	0.10	0.13	0.13	23.48	ppb
Barium	135-1	0.07	0.05	0.05	0.06	22.52	ppb
Barium	137-1	0.05	0.07	0.04	0.05	23.89	ppb
Beryllium	9-1	0.18	0.14	0.20	0.18	17.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.03	13.30	10.87	13.40	19.28	ppb
Boron	11-1	13.41	14.00	13.49	13.63	2.36	ppb
Cadmium	111-1	0.01	0.16	0.13	0.10	77.95	ppb
Cadmium	106-1	-0.30	1.89	1.81	1.13	109.54	ppb
Cadmium	108-1	-0.04	-0.04	0.08	0.00	3285.50	ppb
Calcium	43-1	17.01	5.46	1.70	8.06	98.99	ppb
Calcium	44-1	17.14	13.14	16.81	15.70	14.13	ppb
Chromium	52-2	0.18	0.20	0.14	0.17	16.01	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	22.30	ppb
Copper	63-2	-0.01	-0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.81	5.79	5.81	5.80	0.27	ppb
Iron	57-2	6.68	3.61	5.61	5.30	29.40	ppb
Lead	206-1	0.22	0.18	0.19	0.20	10.57	ppb
Lead	207-1	0.18	0.21	0.18	0.19	10.33	ppb
Lead	208-1	0.21	0.20	0.21	0.21	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	2.93	3.64	4.19	3.59	17.55	ppb
Manganese	55-2	0.09	0.05	0.11	0.08	35.79	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:59:12	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.16	0.18	10.47	ppb
Molybdenum	95-1	0.31	0.27	0.25	0.28	12.43	ppb
Molybdenum	96-1	0.27	0.27	0.22	0.26	10.52	ppb
Molybdenum	97-1	0.31	0.30	0.22	0.27	18.18	ppb
Molybdenum	98-1	0.28	0.32	0.26	0.29	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.00	0.01	470.35	ppb
Phosphorus	31-2	1.25	1.44	-5.42	-0.91		ppb
Potassium	39-2	17.84	2.26	6.90	9.00	88.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	0.79	0.77	0.40	167.28	ppb
Selenium	78-2	-0.94	1.53	-0.04	0.18	685.56	ppb
Selenium	82-1	1.08	0.78	0.73	0.86	22.06	ppb
Silicon	28-1	-7.16	-6.54	-6.91	-6.87		ppb
Silver	109-1	0.05	0.06	0.04	0.05	13.39	ppb
Silver	107-1	0.04	0.03	0.03	0.03	17.31	ppb
Sodium	23-2	21.51	31.12	19.63	24.09	25.58	ppb
Strontium	86-1	-0.04	-0.03	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	12.75	ppb
Sulfur	34-1	-1881.14	-1909.69	-1743.34	-1844.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.05	0.08	28.08	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	3.80	ppb
Tin	118-1	0.36	0.22	0.27	0.29	25.00	ppb
Titanium	47-1	0.01	0.07	0.07	0.05	67.54	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	30.07	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	112.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.13	0.06	0.13	54.91	ppb
Zirconium	90-1	0.15	0.12	0.12	0.13	11.44	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:59:12	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.17	0.10	0.14	23.92	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01DUP	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:06:21	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.61	1.61	2.23	2.15	23.45	ppb
Antimony	121-1	0.65	0.62	0.61	0.63	2.82	ppb
Arsenic	75-2	0.07	0.06	0.07	0.07	10.07	ppb
Barium	135-1	0.15	0.27	0.28	0.23	31.17	ppb
Barium	137-1	0.23	0.28	0.23	0.25	11.81	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	10.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	3.16	3.52	3.40	6.15	ppb
Boron	11-1	4.12	3.90	4.09	4.04	2.99	ppb
Cadmium	111-1	-0.02	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.67	-1.13	-0.93	-0.91		ppb
Cadmium	108-1	-0.04	-0.04	0.01	-0.02		ppb
Calcium	43-1	329.48	347.23	333.87	336.86	2.74	ppb
Calcium	44-1	346.20	339.95	341.38	342.51	0.96	ppb
Chromium	52-2	0.03	-0.07	0.04	0.00	10435.22	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.90	ppb
Copper	63-2	20.34	20.71	20.96	20.67	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.63	13.20	13.89	13.58	2.57	ppb
Iron	57-2	10.53	14.77	12.29	12.53	17.01	ppb
Lead	206-1	0.41	0.40	0.41	0.41	2.20	ppb
Lead	207-1	0.35	0.40	0.32	0.36	10.89	ppb
Lead	208-1	0.39	0.39	0.38	0.38	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	66.01	66.91	66.56	66.49	0.69	ppb
Manganese	55-2	0.64	0.65	0.57	0.62	6.87	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01DUP	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:06:21	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	21.83	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	17.38	ppb
Molybdenum	96-1	0.07	0.03	0.05	0.05	40.12	ppb
Molybdenum	97-1	0.05	0.07	0.03	0.05	40.11	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	14.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.12	0.07	0.09	29.11	ppb
Phosphorus	31-2	-5.07	9.05	-4.83	-0.28		ppb
Potassium	39-2	27.48	30.81	28.92	29.07	5.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	-0.37	-0.37	0.02	3344.84	ppb
Selenium	78-2	0.42	1.56	-0.55	0.48	221.30	ppb
Selenium	82-1	0.95	1.21	0.72	0.96	25.43	ppb
Silicon	28-1	4.31	5.94	4.50	4.92	18.13	ppb
Silver	109-1	0.09	0.12	0.14	0.12	19.97	ppb
Silver	107-1	0.09	0.10	0.12	0.10	18.75	ppb
Sodium	23-2	391.98	399.63	406.96	399.53	1.87	ppb
Strontium	86-1	0.35	0.38	0.43	0.39	11.02	ppb
Strontium	88-1	0.49	0.47	0.50	0.49	3.51	ppb
Sulfur	34-1	-2775.98	-2509.02	-2648.27	-2644.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	53.29	ppb
Thallium	205-1	0.05	0.03	0.02	0.03	41.09	ppb
Tin	118-1	45.10	44.40	43.50	44.34	1.81	ppb
Titanium	47-1	0.08	0.05	0.15	0.09	59.55	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	24.20	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.79	20.10	19.18	19.36	3.48	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.26	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01DUP	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:06:21	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	37.66	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01LX5	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 23:09:50	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	1.02	1.00	0.81	42.61	ppb
Antimony	121-1	0.14	0.17	0.15	0.15	10.94	ppb
Arsenic	75-2	0.03	0.07	0.04	0.05	55.30	ppb
Barium	135-1	0.04	0.07	0.05	0.05	35.93	ppb
Barium	137-1	0.05	0.04	0.02	0.04	37.94	ppb
Beryllium	9-1	0.07	0.10	0.05	0.07	33.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.46	2.19	3.11	2.92	22.41	ppb
Boron	11-1	3.58	3.41	3.50	3.50	2.52	ppb
Cadmium	111-1	0.05	0.06	-0.11	0.00		ppb
Cadmium	106-1	0.58	0.84	-1.41	0.00	51798.52	ppb
Cadmium	108-1	-0.09	0.02	0.08	0.00	4034.25	ppb
Calcium	43-1	82.76	90.88	67.30	80.31	14.92	ppb
Calcium	44-1	77.84	77.41	77.14	77.47	0.46	ppb
Chromium	52-2	0.24	0.11	0.13	0.16	45.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	112.03	ppb
Copper	63-2	4.05	4.16	3.81	4.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.08	4.67	4.16	4.30	7.45	ppb
Iron	57-2	3.10	5.53	3.59	4.07	31.55	ppb
Lead	206-1	0.14	0.18	0.14	0.15	16.79	ppb
Lead	207-1	0.17	0.14	0.11	0.14	20.99	ppb
Lead	208-1	0.14	0.14	0.13	0.14	4.47	ppb
Lithium	6-1						%
Magnesium	24-2	14.78	15.45	12.40	14.21	11.26	ppb
Manganese	55-2	0.21	0.20	0.18	0.20	8.28	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01LX5	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 23:09:50	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	34.39	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	19.75	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	51.25	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	25.86	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	18.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.01	0.03	82.17	ppb
Phosphorus	31-2	3.05	-8.06	5.73	0.24	3036.65	ppb
Potassium	39-2	3.71	7.63	-0.68	3.55	117.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.85	-0.37	-0.37	0.04	1977.89	ppb
Selenium	78-2	0.55	-1.45	-0.10	-0.33		ppb
Selenium	82-1	1.07	0.11	0.14	0.44	124.76	ppb
Silicon	28-1	-6.27	-5.99	-7.16	-6.47		ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.69	ppb
Silver	107-1	0.04	0.05	0.04	0.04	20.43	ppb
Sodium	23-2	97.35	97.67	94.85	96.62	1.60	ppb
Strontium	86-1	0.05	0.05	0.05	0.05	7.82	ppb
Strontium	88-1	0.12	0.10	0.11	0.11	6.94	ppb
Sulfur	34-1	-1599.42	-1653.70	-1702.36	-1651.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	76.50	ppb
Tin	118-1	8.74	8.80	8.42	8.65	2.39	ppb
Titanium	47-1	0.07	0.10	0.08	0.08	23.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	92.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.50	3.44	3.76	3.57	4.78	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	24.02	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01LX5	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 23:09:50	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	8.51	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MS	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:13:20	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1760.65	1699.05	1715.76	1725.15	1.85	ppb
Antimony	121-1	627.70	635.70	633.46	632.29	0.65	ppb
Arsenic	75-2	751.11	745.00	744.98	747.03	0.47	ppb
Barium	135-1	182.28	180.03	185.92	182.74	1.63	ppb
Barium	137-1	182.80	185.53	187.87	185.40	1.37	ppb
Beryllium	9-1	183.73	186.03	185.64	185.13	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	273.41	279.84	287.79	280.34	2.57	ppb
Boron	11-1	277.79	281.54	291.44	283.59	2.49	ppb
Cadmium	111-1	180.22	178.14	185.17	181.18	1.99	ppb
Cadmium	106-1	143.71	146.47	149.95	146.71	2.13	ppb
Cadmium	108-1	163.35	169.67	166.00	166.34	1.91	ppb
Calcium	43-1	1285.76	1299.38	1261.92	1282.36	1.48	ppb
Calcium	44-1	1268.67	1277.64	1267.26	1271.19	0.44	ppb
Chromium	52-2	380.35	380.82	384.93	382.03	0.66	ppb
Cobalt	59-2	198.37	198.09	202.10	199.52	1.12	ppb
Copper	63-2	337.52	332.14	335.80	335.15	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2985.40	2978.10	3006.23	2989.91	0.49	ppb
Iron	57-2	2916.03	2950.23	2994.46	2953.57	1.33	ppb
Lead	206-1	848.25	841.15	836.89	842.10	0.68	ppb
Lead	207-1	839.35	833.93	843.05	838.78	0.55	ppb
Lead	208-1	880.36	867.55	870.34	872.75	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1936.90	1918.86	1916.30	1924.02	0.58	ppb
Manganese	55-2	186.12	187.70	189.45	187.75	0.89	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MS	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:13:20	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	106.15	107.49	106.82	106.82	0.63	ppb
Molybdenum	95-1	346.81	350.60	348.00	348.47	0.56	ppb
Molybdenum	96-1	285.98	294.85	290.89	290.57	1.53	ppb
Molybdenum	97-1	348.65	351.35	348.64	349.54	0.45	ppb
Molybdenum	98-1	337.55	343.59	340.68	340.61	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.53	481.83	494.44	490.60	1.55	ppb
Phosphorus	31-2	5373.45	5242.98	5129.17	5248.53	2.33	ppb
Potassium	39-2	9008.44	8960.74	9007.68	8992.29	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2034.91	1796.37	1836.79	1889.35	6.76	ppb
Selenium	78-2	1888.24	1902.47	1863.03	1884.58	1.06	ppb
Selenium	82-1	1823.54	1818.18	1842.91	1828.21	0.71	ppb
Silicon	28-1	833.14	833.20	836.88	834.41	0.26	ppb
Silver	109-1	68.12	67.95	69.41	68.49	1.17	ppb
Silver	107-1	67.82	67.34	68.51	67.89	0.86	ppb
Sodium	23-2	3315.51	3261.95	3248.87	3275.45	1.08	ppb
Strontium	86-1	176.94	176.64	179.80	177.79	0.98	ppb
Strontium	88-1	169.42	171.58	172.47	171.16	0.92	ppb
Sulfur	34-1	-2816.27	-2775.96	-2967.13	-2853.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1824.24	1810.33	1843.20	1825.92	0.90	ppb
Thallium	205-1	1814.52	1845.70	1822.91	1827.71	0.88	ppb
Tin	118-1	666.39	661.67	670.42	666.16	0.66	ppb
Titanium	47-1	173.50	173.86	174.32	173.89	0.24	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	86.38	ppb
Vanadium	51-2	284.38	282.58	283.26	283.41	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	216.90	212.47	218.29	215.89	1.41	ppb
Zirconium	90-1	1.06	0.80	0.78	0.88	17.85	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MS	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:13:20	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.10	0.89	1.07	16.19	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MSD	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:16:47	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1757.29	1785.89	1757.11	1766.76	0.94	ppb
Antimony	121-1	662.80	653.84	649.41	655.35	1.04	ppb
Arsenic	75-2	769.58	769.73	764.92	768.08	0.36	ppb
Barium	135-1	189.20	185.68	184.34	186.40	1.35	ppb
Barium	137-1	190.90	190.80	187.23	189.64	1.10	ppb
Beryllium	9-1	187.38	189.42	190.52	189.10	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	295.79	297.10	301.43	298.10	0.99	ppb
Boron	11-1	293.40	298.09	304.15	298.55	1.81	ppb
Cadmium	111-1	190.12	187.29	186.05	187.82	1.11	ppb
Cadmium	106-1	155.08	156.27	160.93	157.43	1.96	ppb
Cadmium	108-1	167.58	166.93	168.80	167.77	0.57	ppb
Calcium	43-1	1293.29	1305.70	1303.49	1300.83	0.51	ppb
Calcium	44-1	1269.86	1277.40	1291.13	1279.46	0.84	ppb
Chromium	52-2	389.63	391.18	394.93	391.91	0.70	ppb
Cobalt	59-2	204.94	206.35	207.73	206.34	0.68	ppb
Copper	63-2	345.03	344.80	346.45	345.43	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3074.53	3078.38	3077.18	3076.70	0.06	ppb
Iron	57-2	2988.35	3061.85	3045.71	3031.97	1.27	ppb
Lead	206-1	875.65	865.54	889.52	876.90	1.37	ppb
Lead	207-1	873.87	854.68	876.48	868.35	1.37	ppb
Lead	208-1	908.11	894.68	909.33	904.04	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1963.74	1972.37	1952.29	1962.80	0.51	ppb
Manganese	55-2	194.85	194.58	196.44	195.29	0.52	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MSD	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:16:47	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	110.79	112.38	112.41	111.86	0.83	ppb
Molybdenum	95-1	364.10	370.49	370.12	368.24	0.97	ppb
Molybdenum	96-1	305.28	308.60	302.74	305.54	0.96	ppb
Molybdenum	97-1	359.39	366.46	366.38	364.08	1.11	ppb
Molybdenum	98-1	351.37	360.03	355.28	355.56	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.06	509.40	512.11	511.19	0.30	ppb
Phosphorus	31-2	5478.70	5541.18	5404.74	5474.87	1.25	ppb
Potassium	39-2	9274.42	9329.92	9210.67	9271.67	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1977.41	1962.73	2010.74	1983.63	1.24	ppb
Selenium	78-2	1933.78	1938.38	1908.11	1926.76	0.85	ppb
Selenium	82-1	1879.57	1883.51	1909.98	1891.02	0.87	ppb
Silicon	28-1	854.73	864.51	856.37	858.54	0.61	ppb
Silver	109-1	69.99	69.33	69.55	69.62	0.49	ppb
Silver	107-1	69.38	69.21	69.11	69.23	0.20	ppb
Sodium	23-2	3375.83	3348.55	3353.24	3359.21	0.43	ppb
Strontium	86-1	184.18	185.58	184.85	184.87	0.38	ppb
Strontium	88-1	178.32	176.72	178.39	177.81	0.53	ppb
Sulfur	34-1	-3142.13	-3322.85	-3314.35	-3259.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1883.21	1891.54	1900.88	1891.87	0.47	ppb
Thallium	205-1	1872.90	1886.62	1890.54	1883.35	0.49	ppb
Tin	118-1	685.02	677.23	661.98	674.74	1.74	ppb
Titanium	47-1	181.27	182.35	181.63	181.75	0.30	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	59.04	ppb
Vanadium	51-2	294.04	292.85	293.91	293.60	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	218.40	222.16	221.80	220.79	0.94	ppb
Zirconium	90-1	0.49	0.49	0.50	0.49	1.59	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MSD	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:16:47	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.70	0.56	0.68	16.58	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01A	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:20:15	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1703.39	1728.89	1740.73	1724.34	1.11	ppb
Antimony	121-1	641.00	650.14	647.94	646.36	0.74	ppb
Arsenic	75-2	758.27	758.88	752.18	756.44	0.49	ppb
Barium	135-1	182.01	185.10	185.07	184.06	0.96	ppb
Barium	137-1	183.87	187.98	185.58	185.81	1.11	ppb
Beryllium	9-1	184.75	185.09	186.72	185.52	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	292.26	295.68	305.74	297.89	2.35	ppb
Boron	11-1	290.29	298.42	304.01	297.58	2.32	ppb
Cadmium	111-1	182.82	188.31	184.65	185.26	1.51	ppb
Cadmium	106-1	146.82	154.30	149.54	150.22	2.52	ppb
Cadmium	108-1	168.26	165.42	169.11	167.60	1.15	ppb
Calcium	43-1	1306.91	1257.43	1322.42	1295.59	2.62	ppb
Calcium	44-1	1254.63	1260.40	1299.30	1271.44	1.91	ppb
Chromium	52-2	383.16	385.21	384.77	384.38	0.28	ppb
Cobalt	59-2	200.88	205.70	202.46	203.01	1.21	ppb
Copper	63-2	337.15	339.01	339.13	338.43	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2996.28	3028.32	3023.35	3015.98	0.57	ppb
Iron	57-2	2948.80	3046.41	2942.04	2979.08	1.96	ppb
Lead	206-1	854.83	845.71	870.92	857.16	1.49	ppb
Lead	207-1	854.58	844.04	866.13	854.92	1.29	ppb
Lead	208-1	885.53	876.80	896.78	886.37	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1943.48	1958.61	1923.20	1941.76	0.92	ppb
Manganese	55-2	188.62	192.24	190.37	190.41	0.95	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01A	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:20:15	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	110.67	108.97	107.46	109.03	1.48	ppb
Molybdenum	95-1	361.29	357.23	352.66	357.06	1.21	ppb
Molybdenum	96-1	301.42	299.58	296.20	299.07	0.88	ppb
Molybdenum	97-1	354.03	351.30	350.44	351.92	0.53	ppb
Molybdenum	98-1	351.40	347.91	344.53	347.95	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.42	499.90	498.92	497.75	0.59	ppb
Phosphorus	31-2	5109.05	5326.78	5458.01	5297.94	3.33	ppb
Potassium	39-2	9174.67	9191.95	9108.37	9158.33	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1862.74	2000.60	1915.18	1926.17	3.61	ppb
Selenium	78-2	1891.76	1900.32	1878.60	1890.22	0.58	ppb
Selenium	82-1	1872.63	1886.50	1831.75	1863.63	1.53	ppb
Silicon	28-1	843.57	832.08	849.26	841.63	1.04	ppb
Silver	109-1	69.12	69.40	69.33	69.28	0.21	ppb
Silver	107-1	67.55	68.62	68.58	68.25	0.89	ppb
Sodium	23-2	3322.31	3301.27	3284.07	3302.55	0.58	ppb
Strontium	86-1	183.66	179.92	181.03	181.54	1.06	ppb
Strontium	88-1	175.11	174.80	171.76	173.89	1.07	ppb
Sulfur	34-1	-3337.14	-3320.37	-3357.63	-3338.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1835.97	1821.55	1882.74	1846.75	1.73	ppb
Thallium	205-1	1855.78	1822.69	1865.97	1848.15	1.22	ppb
Tin	118-1	661.72	678.74	669.65	670.03	1.27	ppb
Titanium	47-1	176.63	174.01	178.26	176.30	1.22	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	29.63	ppb
Vanadium	51-2	286.41	287.88	288.76	287.68	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	215.47	219.69	217.04	217.40	0.98	ppb
Zirconium	90-1	0.33	0.27	0.26	0.29	12.35	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01A	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:20:15	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.45	0.44	0.46	5.91	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:23:42	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47051.27	47011.29	47532.27	47198.27	0.61	ppb
Antimony	121-1	514.09	522.59	520.37	519.02	0.85	ppb
Arsenic	75-2	500.67	509.81	502.92	504.46	0.94	ppb
Barium	135-1	2362.08	2391.70	2375.33	2376.37	0.62	ppb
Barium	137-1	2506.74	2506.38	2439.15	2484.09	1.57	ppb
Beryllium	9-1	504.61	501.82	504.25	503.56	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	541.82	538.78	549.87	543.49	1.05	ppb
Boron	11-1	543.04	555.58	559.39	552.67	1.55	ppb
Cadmium	111-1	468.62	477.58	478.84	475.01	1.17	ppb
Cadmium	106-1	470.79	473.88	481.62	475.43	1.17	ppb
Cadmium	108-1	471.03	470.04	473.09	471.39	0.33	ppb
Calcium	43-1	228897.38	228024.45	224776.44	227232.76	0.96	ppb
Calcium	44-1	240635.05	240293.97	239978.13	240302.38	0.14	ppb
Chromium	52-2	502.82	504.65	506.63	504.70	0.38	ppb
Cobalt	59-2	497.85	499.45	506.56	501.29	0.92	ppb
Copper	63-2	988.90	984.42	1004.64	992.65	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124034.61	123268.36	124752.47	124018.48	0.60	ppb
Iron	57-2	118562.49	119148.50	120978.27	119563.08	1.05	ppb
Lead	206-1	502.24	500.86	507.89	503.66	0.74	ppb
Lead	207-1	490.88	492.65	501.70	495.08	1.17	ppb
Lead	208-1	484.93	483.34	489.56	485.94	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	243188.93	242556.31	245349.07	243698.10	0.60	ppb
Manganese	55-2	988.56	992.61	1005.76	995.64	0.90	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:23:42	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.92	479.66	483.80	481.46	0.44	ppb
Molybdenum	95-1	498.19	496.20	495.26	496.55	0.30	ppb
Molybdenum	96-1	494.69	494.73	495.64	495.02	0.11	ppb
Molybdenum	97-1	492.99	495.96	496.13	495.03	0.36	ppb
Molybdenum	98-1	478.96	482.99	485.48	482.48	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.57	483.09	500.36	491.34	1.76	ppb
Phosphorus	31-2	9697.75	9700.37	9709.32	9702.48	0.06	ppb
Potassium	39-2	121648.13	121434.08	122132.04	121738.08	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.31	504.52	513.13	502.66	2.29	ppb
Selenium	78-2	486.87	479.36	465.79	477.34	2.24	ppb
Selenium	82-1	476.88	477.57	471.54	475.33	0.69	ppb
Silicon	28-1	477.57	484.04	488.40	483.33	1.13	ppb
Silver	109-1	457.21	464.30	460.89	460.80	0.77	ppb
Silver	107-1	450.77	459.48	458.74	456.33	1.06	ppb
Sodium	23-2	250106.37	248952.40	251967.27	250342.01	0.61	ppb
Strontium	86-1	501.89	515.72	506.73	508.12	1.38	ppb
Strontium	88-1	513.96	513.56	509.45	512.33	0.49	ppb
Sulfur	34-1	8019.04	8336.51	8402.62	8252.72	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.12	484.14	483.89	483.38	0.23	ppb
Thallium	205-1	498.89	505.62	513.51	506.01	1.45	ppb
Tin	118-1	484.93	486.43	486.40	485.92	0.18	ppb
Titanium	47-1	492.34	489.83	483.46	488.54	0.94	ppb
Uranium	238-1	501.36	497.35	507.14	501.95	0.98	ppb
Vanadium	51-2	506.27	508.27	515.54	510.03	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.77	947.12	955.25	951.38	0.43	ppb
Zirconium	90-1	502.06	499.76	500.74	500.85	0.23	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:23:42	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.54	493.56	495.45	493.19	0.50	ppb

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 23:27:10 DataFile Name : 165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.37	0.76	0.50	45.37	ppb
Antimony	121-1	1.83	1.87	1.69	1.80	5.10	ppb
Arsenic	75-2	0.18	0.26	0.20	0.21	19.70	ppb
Barium	135-1	0.07	-0.01	0.04	0.04	110.85	ppb
Barium	137-1	0.11	0.07	0.04	0.07	50.29	ppb
Beryllium	9-1	0.27	0.22	0.31	0.27	17.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.76	20.16	17.51	19.48	8.88	ppb
Boron	11-1	19.70	19.82	17.64	19.05	6.42	ppb
Cadmium	111-1	0.00	-0.03	-0.11	-0.05		ppb
Cadmium	106-1	-0.22	-0.63	-1.56	-0.81		ppb
Cadmium	108-1	0.19	0.02	0.02	0.08	127.19	ppb
Calcium	43-1	11.17	3.52	2.30	5.66	84.96	ppb
Calcium	44-1	25.01	16.55	15.32	18.96	27.83	ppb
Chromium	52-2	0.22	0.20	0.22	0.21	4.28	ppb
Cobalt	59-2	0.03	0.05	0.01	0.03	62.23	ppb
Copper	63-2	-0.12	-0.06	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.75	4.93	5.50	5.06	7.67	ppb
Iron	57-2	3.26	1.86	3.84	2.99	34.13	ppb
Lead	206-1	0.32	0.34	0.27	0.31	10.60	ppb
Lead	207-1	0.31	0.30	0.33	0.31	5.12	ppb
Lead	208-1	0.31	0.31	0.29	0.30	4.26	ppb
Lithium	6-1						%
Magnesium	24-2	3.61	4.45	3.49	3.85	13.54	ppb
Manganese	55-2	0.12	0.06	0.08	0.09	31.55	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:27:10	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.18	0.18	4.34	ppb
Molybdenum	95-1	0.40	0.35	0.35	0.36	8.04	ppb
Molybdenum	96-1	0.43	0.32	0.33	0.36	17.43	ppb
Molybdenum	97-1	0.49	0.34	0.38	0.40	19.06	ppb
Molybdenum	98-1	0.42	0.39	0.35	0.39	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.03	0.07	0.06	42.86	ppb
Phosphorus	31-2	-1.63	-15.52	-22.41	-13.19		ppb
Potassium	39-2	8.79	19.87	11.42	13.36	43.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.37	-0.37	-0.37	-0.37		ppb
Selenium	78-2	1.80	1.18	0.02	1.00	90.41	ppb
Selenium	82-1	0.86	-0.23	0.66	0.43	134.10	ppb
Silicon	28-1	-5.92	-6.75	-7.14	-6.60		ppb
Silver	109-1	0.03	0.05	0.04	0.04	18.89	ppb
Silver	107-1	0.03	0.04	0.03	0.04	14.44	ppb
Sodium	23-2	14.54	18.43	18.21	17.06	12.80	ppb
Strontium	86-1	-0.01	-0.10	-0.10	-0.07		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	62.17	ppb
Sulfur	34-1	-1841.83	-1815.94	-1871.35	-1843.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.21	0.20	3.59	ppb
Thallium	205-1	0.23	0.19	0.20	0.21	9.19	ppb
Tin	118-1	0.48	0.43	0.42	0.44	6.84	ppb
Titanium	47-1	0.05	-0.04	0.11	0.04	174.48	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	33.76	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	9.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	-0.05	0.15	0.12	132.17	ppb
Zirconium	90-1	0.14	0.09	0.10	0.11	23.18	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:27:10	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.08	0.11	21.29	ppb

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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
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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 : LB91143 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV01.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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV01.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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:01:21	DataFile Name :	012ICV01.d

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

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA01.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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA01.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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 14:08:16	DataFile Name :	014ICSA01.d

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

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 : LB91143 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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 : LB91143 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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 : LB91143 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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 : LB91143 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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	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 : LB91143 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	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 :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	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

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : PB103674BL Instrumnet Name : P7
 Client Sample ID : PB103674BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 18:16:53 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	33	28	91.65	cps
Antimony	121-1	1942	1850	1709	1834	6.41	cps
Arsenic	75-2	19	6	13	12	52.66	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	83	50	25	53	55.46	cps
Beryllium	9-1	133	133	156	141	9.11	cps
Bismuth	209-1	3701984	3781412	3678585	3720661	1.45	cps
Bismuth	209-2	2276141	2297233	2300378	2291251	0.58	cps
Boron	10-1	992	900	933	942	4.93	cps
Boron	11-1	4142	4176	4076	4131	1.23	cps
Cadmium	111-1	1304	1137	1110	1184	8.88	cps
Cadmium	106-1	1867	1625	1592	1695	8.86	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	308	267	275	283	7.78	cps
Calcium	44-1	18479	19088	18270	18612	2.28	cps
Chromium	52-2	563	433	580	526	15.28	cps
Cobalt	59-2	57	60	37	51	24.69	cps
Copper	63-2	997	993	947	979	2.86	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	8	17	86.64	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	83	33	42	53	50.76	cps
Gadolinium	160-2	47	43	53	48	10.66	cps
Holmium	165-1	6677498	6779544	6770758	6742600	0.84	cps
Holmium	165-2	3273969	3253958	3244650	3257526	0.46	cps
Indium	115-1	5517834	5521293	5521293	5520140	0.04	cps
Indium	115-2	972581	985610	982451	980214	0.69	cps
Iron	56-2	3701	3756	3862	3773	2.17	cps
Iron	57-2	117	156	117	130	17.32	cps
Lead	206-1	961	961	983	969	1.32	cps
Lead	207-1	806	956	689	817	16.37	cps
Lead	208-1	3745	3750	3895	3797	2.24	cps
Lithium	6-1	1606393	1623080	1623662	1617712	0.61	cps
Magnesium	24-2	433	508	508	483	8.96	cps
Manganese	55-2	60	73	50	61	19.15	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BL	Instrumnet Name :	P7
Client Sample ID :	PB103674BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:16:53	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	608	500	536	11.67	cps
Molybdenum	95-1	200	200	175	192	7.53	cps
Molybdenum	96-1	283	300	292	292	2.86	cps
Molybdenum	97-1	167	83	125	125	33.33	cps
Molybdenum	98-1	342	383	333	353	7.59	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	60	50	40	50	20.00	cps
Phosphorus	31-2	50	58	75	61	20.83	cps
Potassium	39-2	18879	19297	19163	19113	1.12	cps
Rhodium	103-1	5453959	5454128	5437484	5448524	0.18	cps
Rhodium	103-2	2466003	2473112	2486586	2475234	0.42	cps
Scandium	45-1	4041324	4012472	4058445	4037413	0.58	cps
Scandium	45-2	170766	171466	170485	170905	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	24	31	30	28	13.58	cps
Selenium	82-1	76	34	67	59	37.50	cps
Silicon	28-1	263489	264086	263574	263716	0.12	cps
Silver	109-1	183	183	267	211	22.79	cps
Silver	107-1	158	158	183	167	8.66	cps
Sodium	23-2	20748	20673	20022	20481	1.95	cps
Strontium	86-1	367	425	425	406	8.30	cps
Strontium	88-1	225	142	100	156	40.92	cps
Sulfur	34-1	310789	308276	311827	310298	0.59	cps
Terbium	159-1	7085691	7005842	6924976	7005503	1.15	cps
Terbium	159-2	3204545	3252552	3233870	3230322	0.75	cps
Thallium	203-1	133	100	100	111	17.32	cps
Thallium	205-1	242	333	317	297	16.43	cps
Tin	118-1	783	867	883	845	6.34	cps
Titanium	47-1	58	133	58	83	51.96	cps
Uranium	238-1	100	100	92	97	4.95	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	6235273	6208583	6154938	6199598	0.66	cps
Yttrium	89-2	828193	830747	832581	830507	0.27	cps
Zinc	66-2	143	127	117	129	10.45	cps
Zirconium	90-1	1092	1050	967	1036	6.14	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BL	Instrumnet Name :	P7
Client Sample ID :	PB103674BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:16:53	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	208	222	10.83	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : PB103674BS Instrumnet Name : P7
 Client Sample ID : PB103674BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 18:20:21 DataFile Name : 087LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437789	436944	441257	438664	0.52	cps
Antimony	121-1	2304676	2322440	2326670	2317929	0.50	cps
Arsenic	75-2	85456	88057	87831	87115	1.65	cps
Barium	135-1	2445961	2489286	2472719	2469322	0.89	cps
Barium	137-1	4320115	4340885	4336696	4332565	0.25	cps
Beryllium	9-1	536486	539107	535891	537161	0.32	cps
Bismuth	209-1	3604049	3644678	3626197	3624975	0.56	cps
Bismuth	209-2	2263945	2278221	2264793	2268986	0.35	cps
Boron	10-1	64111	67577	69804	67164	4.27	cps
Boron	11-1	319175	328957	334819	327650	2.41	cps
Cadmium	111-1	534970	528133	524526	529210	1.00	cps
Cadmium	106-1	57418	57945	58957	58106	1.35	cps
Cadmium	108-1	38711	38950	39250	38970	0.69	cps
Calcium	43-1	730999	739787	731703	734163	0.67	cps
Calcium	44-1	11833217	11830089	11903501	11855602	0.35	cps
Chromium	52-2	715196	716434	723981	718537	0.66	cps
Cobalt	59-2	1095568	1110230	1122428	1109409	1.21	cps
Copper	63-2	1552997	1567596	1570652	1563748	0.60	cps
Dysprosium	156-1	8	67	83	53	74.62	cps
Dysprosium	156-2	23	27	13	21	32.88	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	33	3	20	19	79.59	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	43	63	50	52	19.50	cps
Holmium	165-1	6697484	6640947	6789469	6709300	1.12	cps
Holmium	165-2	3248868	3313477	3258287	3273544	1.07	cps
Indium	115-1	5425992	5496014	5464344	5462117	0.64	cps
Indium	115-2	975796	980711	978957	978488	0.25	cps
Iron	56-2	26880435	26954689	26951307	26928810	0.16	cps
Iron	57-2	694739	694940	698660	696113	0.32	cps
Lead	206-1	1401157	1414811	1416505	1410824	0.60	cps
Lead	207-1	1265344	1283995	1264336	1271225	0.87	cps
Lead	208-1	5618814	5641745	5619361	5626640	0.23	cps
Lithium	6-1	1597280	1615956	1619372	1610869	0.74	cps
Magnesium	24-2	5539208	5576048	5566134	5560463	0.34	cps
Manganese	55-2	741029	743402	753736	746056	0.91	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BS	Instrumnet Name :	P7
Client Sample ID :	PB103674BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:20:21	DataFile Name :	087LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2101424	2115289	2140670	2119128	0.94	cps
Molybdenum	95-1	1165457	1159945	1167913	1164438	0.35	cps
Molybdenum	96-1	1472922	1483649	1477686	1478085	0.36	cps
Molybdenum	97-1	725440	722937	721436	723271	0.28	cps
Molybdenum	98-1	1839308	1871362	1837961	1849544	1.02	cps
Neodymium	150-1	107	167	153	142	22.15	cps
Neodymium	150-2	23	30	27	27	12.51	cps
Nickel	60-2	293907	298095	299404	297135	0.97	cps
Phosphorus	31-2	27234	26191	26867	26764	1.98	cps
Potassium	39-2	2341536	2365495	2384053	2363695	0.90	cps
Rhodium	103-1	5257704	5335877	5222196	5271926	1.10	cps
Rhodium	103-2	2439126	2472524	2468219	2459956	0.74	cps
Scandium	45-1	3998575	4076780	4032089	4035815	0.97	cps
Scandium	45-2	172366	173853	174137	173452	0.55	cps
Selenium	77-2	1530	1560	1590	1560	1.92	cps
Selenium	78-2	5510	5364	5320	5398	1.85	cps
Selenium	82-1	38195	38715	38237	38382	0.75	cps
Silicon	28-1	1901585	1893459	1913623	1902889	0.53	cps
Silver	109-1	2406631	2398299	2397560	2400830	0.21	cps
Silver	107-1	2496160	2493357	2507562	2499026	0.30	cps
Sodium	23-2	10741941	10770341	10852127	10788136	0.53	cps
Strontium	86-1	698239	707198	706534	703990	0.71	cps
Strontium	88-1	6245485	6309393	6177973	6244284	1.05	cps
Sulfur	34-1	556960	548762	545976	550566	1.04	cps
Terbium	159-1	6931074	7101888	6952608	6995190	1.33	cps
Terbium	159-2	3243428	3313592	3267815	3274945	1.09	cps
Thallium	203-1	1698994	1705991	1701809	1702265	0.21	cps
Thallium	205-1	4060765	4107157	4126514	4098145	0.82	cps
Tin	118-1	1704836	1709922	1682490	1699083	0.86	cps
Titanium	47-1	355260	359925	361171	358785	0.87	cps
Uranium	238-1	6091335	5969306	6015886	6025509	1.02	cps
Vanadium	51-2	591124	590919	600274	594106	0.90	cps
Yttrium	89-1	6104438	6277420	6191531	6191130	1.40	cps
Yttrium	89-2	839767	844193	841258	841739	0.27	cps
Zinc	66-2	218890	218581	218845	218772	0.08	cps
Zirconium	90-1	4139929	4153862	4221071	4171621	1.04	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103674BS	Instrumnet Name :	P7
Client Sample ID :	PB103674BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:20:21	DataFile Name :	087LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917602	915057	919889	917516	0.26	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01	Instrumnet Name :	P7
Client Sample ID :	NWP02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:23:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	92	89	5.41	cps
Antimony	121-1	9729	9679	9095	9501	3.71	cps
Arsenic	75-2	37	48	44	43	13.09	cps
Barium	135-1	35947	36006	36699	36218	1.15	cps
Barium	137-1	62332	61846	61663	61947	0.56	cps
Beryllium	9-1	278	294	217	263	15.57	cps
Bismuth	209-1	3902914	3926233	3880810	3903319	0.58	cps
Bismuth	209-2	2341015	2340583	2338716	2340105	0.05	cps
Boron	10-1	4259	3851	3934	4015	5.38	cps
Boron	11-1	20932	19647	18470	19683	6.25	cps
Cadmium	111-1	1432	1451	1528	1470	3.44	cps
Cadmium	106-1	1717	1734	1842	1764	3.85	cps
Cadmium	108-1	46	83	100	76	36.32	cps
Calcium	43-1	269490	261949	263474	264971	1.50	cps
Calcium	44-1	4391361	4313033	4392736	4365710	1.05	cps
Chromium	52-2	680	693	643	672	3.85	cps
Cobalt	59-2	703	550	647	633	12.24	cps
Copper	63-2	370780	369109	367243	369044	0.48	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	33	40	37	37	9.10	cps
Holmium	165-1	7333321	7359629	7298362	7330437	0.42	cps
Holmium	165-2	3382326	3402691	3357943	3380987	0.66	cps
Indium	115-1	5996011	5856866	5906394	5919757	1.19	cps
Indium	115-2	1003828	1003268	1016407	1007834	0.74	cps
Iron	56-2	19341	19469	19892	19567	1.47	cps
Iron	57-2	978	1033	900	970	6.90	cps
Lead	206-1	4951	4907	4857	4905	0.96	cps
Lead	207-1	4301	4140	3906	4116	4.82	cps
Lead	208-1	19034	19167	18517	18906	1.82	cps
Lithium	6-1	1702904	1689637	1677666	1690069	0.75	cps
Magnesium	24-2	649638	654938	652841	652473	0.41	cps
Manganese	55-2	2357	2367	2384	2369	0.57	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01	Instrumnet Name :	P7
Client Sample ID :	NWP02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:23:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	867	992	931	6.72	cps
Molybdenum	95-1	1050	792	817	886	16.08	cps
Molybdenum	96-1	1225	1042	1017	1095	10.39	cps
Molybdenum	97-1	608	617	517	581	9.56	cps
Molybdenum	98-1	1492	1425	1558	1492	4.47	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	14264	14080	13807	14050	1.64	cps
Phosphorus	31-2	158	208	150	172	18.32	cps
Potassium	39-2	165445	166288	167138	166290	0.51	cps
Rhodium	103-1	5842572	5813557	5769300	5808476	0.64	cps
Rhodium	103-2	2538816	2533475	2553310	2541867	0.40	cps
Scandium	45-1	4413944	4358865	4330520	4367776	0.97	cps
Scandium	45-2	176492	176259	175170	175973	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	54	50	48	13.87	cps
Selenium	82-1	136	77	138	117	29.98	cps
Silicon	28-1	7830326	7778424	7659090	7755947	1.13	cps
Silver	109-1	608	692	708	669	8.00	cps
Silver	107-1	892	967	933	931	4.04	cps
Sodium	23-2	13277172	13256802	13159719	13231231	0.47	cps
Strontium	86-1	89830	89973	88909	89571	0.64	cps
Strontium	88-1	783875	764728	757998	768867	1.75	cps
Sulfur	34-1	368814	365894	364148	366285	0.64	cps
Terbium	159-1	7573100	7598654	7554354	7575369	0.29	cps
Terbium	159-2	3351200	3420122	3389586	3386969	1.02	cps
Thallium	203-1	700	508	375	528	30.96	cps
Thallium	205-1	1767	1375	1192	1445	20.34	cps
Tin	118-1	2134	2167	2042	2114	3.06	cps
Titanium	47-1	200	200	183	194	4.95	cps
Uranium	238-1	1142	1167	1075	1128	4.20	cps
Vanadium	51-2	33	33	57	41	32.78	cps
Yttrium	89-1	6810667	6682199	6740212	6744359	0.95	cps
Yttrium	89-2	856272	855911	860329	857504	0.29	cps
Zinc	66-2	347647	348298	352012	349319	0.67	cps
Zirconium	90-1	1558	1358	1433	1450	6.97	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01	Instrumnet Name :	P7
Client Sample ID :	NWP02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:23:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	425	308	353	17.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01DUP	Instrumnet Name :	P7
Client Sample ID :	NWP02ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:27:11	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	58	58	28.57	cps
Antimony	121-1	4793	5151	4993	4979	3.61	cps
Arsenic	75-2	37	44	20	34	36.31	cps
Barium	135-1	35613	34811	34911	35112	1.25	cps
Barium	137-1	62207	60349	61537	61364	1.53	cps
Beryllium	9-1	206	189	206	200	4.81	cps
Bismuth	209-1	3912864	3988551	3944537	3948650	0.96	cps
Bismuth	209-2	2304315	2312417	2393671	2336801	2.11	cps
Boron	10-1	2725	2600	2809	2711	3.87	cps
Boron	11-1	13773	12772	13215	13254	3.78	cps
Cadmium	111-1	1406	1388	1373	1389	1.19	cps
Cadmium	106-1	1692	1675	1617	1661	2.37	cps
Cadmium	108-1	58	38	54	50	22.05	cps
Calcium	43-1	261764	258558	257938	259420	0.79	cps
Calcium	44-1	4329218	4302286	4301219	4310908	0.37	cps
Chromium	52-2	570	613	563	582	4.66	cps
Cobalt	59-2	683	733	750	722	4.80	cps
Copper	63-2	363960	365672	364639	364757	0.24	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	42	33	17	31	41.65	cps
Gadolinium	160-2	47	57	43	49	14.20	cps
Holmium	165-1	7328805	7347265	7155084	7277051	1.46	cps
Holmium	165-2	3386458	3412191	3462287	3420312	1.13	cps
Indium	115-1	5990917	5939067	5946596	5958860	0.47	cps
Indium	115-2	993825	999794	1027232	1006950	1.77	cps
Iron	56-2	18440	17856	18390	18228	1.78	cps
Iron	57-2	894	856	817	856	4.54	cps
Lead	206-1	4862	4895	4823	4860	0.74	cps
Lead	207-1	3773	3701	3806	3760	1.44	cps
Lead	208-1	18261	18000	18178	18146	0.74	cps
Lithium	6-1	1669420	1651167	1646678	1655755	0.73	cps
Magnesium	24-2	651103	649059	639034	646398	1.00	cps
Manganese	55-2	2367	2174	2170	2237	5.03	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01DUP	Instrumnet Name :	P7
Client Sample ID :	NWP02ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:27:11	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	558	533	569	7.51	cps
Molybdenum	95-1	425	442	458	442	3.77	cps
Molybdenum	96-1	525	608	525	553	8.70	cps
Molybdenum	97-1	300	317	333	317	5.26	cps
Molybdenum	98-1	633	717	542	631	13.88	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	14024	13663	13773	13820	1.34	cps
Phosphorus	31-2	175	250	217	214	17.57	cps
Potassium	39-2	163011	161666	162634	162437	0.43	cps
Rhodium	103-1	5722105	5735651	5756572	5738109	0.30	cps
Rhodium	103-2	2515039	2520255	2610143	2548479	2.10	cps
Scandium	45-1	4375464	4310453	4279253	4321723	1.14	cps
Scandium	45-2	172721	172367	181470	175519	2.94	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	44	20	30	31	38.57	cps
Selenium	82-1	105	92	85	94	11.25	cps
Silicon	28-1	7630389	7686406	7600076	7638957	0.57	cps
Silver	109-1	658	700	808	722	10.72	cps
Silver	107-1	625	850	858	778	17.02	cps
Sodium	23-2	13207710	13293248	13310284	13270414	0.41	cps
Strontium	86-1	90099	85874	88991	88322	2.48	cps
Strontium	88-1	787192	761424	765919	771512	1.78	cps
Sulfur	34-1	369336	368079	364562	367326	0.67	cps
Terbium	159-1	7577506	7631623	7508228	7572452	0.82	cps
Terbium	159-2	3409999	3337698	3474454	3407384	2.01	cps
Thallium	203-1	75	175	92	114	47.04	cps
Thallium	205-1	350	400	333	361	9.61	cps
Tin	118-1	1800	1592	1609	1667	6.95	cps
Titanium	47-1	208	175	192	192	8.69	cps
Uranium	238-1	925	800	1225	983	22.21	cps
Vanadium	51-2	47	50	40	46	11.18	cps
Yttrium	89-1	6537952	6715382	6599492	6617609	1.36	cps
Yttrium	89-2	837041	849369	874860	853757	2.26	cps
Zinc	66-2	344365	345441	343353	344386	0.30	cps
Zirconium	90-1	908	850	958	906	5.99	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01DUP	Instrumnet Name :	P7
Client Sample ID :	NWP02ADUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:27:11	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	275	233	228	22.05	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01LX5	Instrumnet Name :	P7
Client Sample ID :	NWP02AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 18:30:36	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	33	67	50.00	cps
Antimony	121-1	1342	1375	1217	1311	6.37	cps
Arsenic	75-2	20	17	4	14	64.46	cps
Barium	135-1	6627	6627	6819	6691	1.65	cps
Barium	137-1	12389	11372	11597	11786	4.54	cps
Beryllium	9-1	133	156	111	133	16.66	cps
Bismuth	209-1	3722707	3742498	3779993	3748399	0.78	cps
Bismuth	209-2	2218988	2259781	2278614	2252461	1.35	cps
Boron	10-1	1192	1083	933	1070	12.13	cps
Boron	11-1	5368	5535	5009	5304	5.06	cps
Cadmium	111-1	1145	1019	1216	1126	8.84	cps
Cadmium	106-1	1558	1408	1684	1550	8.88	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	50637	48874	50721	50077	2.08	cps
Calcium	44-1	822916	817548	807656	816040	0.95	cps
Chromium	52-2	590	547	597	578	4.70	cps
Cobalt	59-2	177	187	197	187	5.36	cps
Copper	63-2	71678	72120	71520	71773	0.43	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	8	17	36	113.84	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	27	37	20	28	30.20	cps
Holmium	165-1	6826928	6852359	6845301	6841529	0.19	cps
Holmium	165-2	3195262	3206257	3271211	3224243	1.27	cps
Indium	115-1	5628013	5630546	5602627	5620395	0.27	cps
Indium	115-2	959791	976919	984415	973708	1.30	cps
Iron	56-2	6151	6074	5907	6044	2.07	cps
Iron	57-2	300	333	317	317	5.26	cps
Lead	206-1	1378	1361	1433	1391	2.72	cps
Lead	207-1	1083	1078	1139	1100	3.07	cps
Lead	208-1	5139	5095	5228	5154	1.32	cps
Lithium	6-1	1577132	1566578	1560308	1568006	0.54	cps
Magnesium	24-2	126246	126983	128649	127293	0.97	cps
Manganese	55-2	450	510	533	498	8.64	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01LX5	Instrumnet Name :	P7
Client Sample ID :	NWP02AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 18:30:36	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	383	408	381	7.69	cps
Molybdenum	95-1	258	183	183	208	20.79	cps
Molybdenum	96-1	233	192	242	222	12.05	cps
Molybdenum	97-1	125	42	117	94	48.60	cps
Molybdenum	98-1	292	292	258	281	6.86	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2897	2747	2934	2859	3.46	cps
Phosphorus	31-2	92	42	92	75	38.49	cps
Potassium	39-2	46541	46540	46432	46504	0.13	cps
Rhodium	103-1	5509347	5477821	5472240	5486469	0.36	cps
Rhodium	103-2	2427303	2453610	2490722	2457212	1.30	cps
Scandium	45-1	4068501	4118940	4025095	4070846	1.15	cps
Scandium	45-2	166147	167451	169089	167562	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	43	33	43	21.74	cps
Selenium	82-1	62	40	30	44	37.23	cps
Silicon	28-1	1678764	1671474	1657040	1669092	0.66	cps
Silver	109-1	242	317	308	289	14.23	cps
Silver	107-1	342	283	308	311	9.41	cps
Sodium	23-2	2510326	2552459	2541543	2534776	0.86	cps
Strontium	86-1	17278	17128	16560	16989	2.23	cps
Strontium	88-1	147788	145060	144732	145860	1.15	cps
Sulfur	34-1	312847	312481	311601	312310	0.20	cps
Terbium	159-1	7072271	7180100	7162789	7138387	0.81	cps
Terbium	159-2	3178539	3208868	3241972	3209793	0.99	cps
Thallium	203-1	108	33	58	67	57.29	cps
Thallium	205-1	208	108	150	156	32.29	cps
Tin	118-1	825	867	675	789	12.78	cps
Titanium	47-1	117	117	108	114	4.22	cps
Uranium	238-1	358	258	158	258	38.71	cps
Vanadium	51-2	7	23	27	19	56.72	cps
Yttrium	89-1	6364581	6246461	6286718	6299253	0.95	cps
Yttrium	89-2	808616	816451	824562	816543	0.98	cps
Zinc	66-2	66169	68326	68403	67633	1.87	cps
Zirconium	90-1	617	633	517	589	10.71	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01LX5	Instrumnet Name :	P7
Client Sample ID :	NWP02AL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 18:30:36	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	150	150	22.22	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MS	Instrumnet Name :	P7
Client Sample ID :	NWP02AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:34:04	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85025	83558	83332	83972	1.09	cps
Antimony	121-1	3906521	3931602	3892472	3910198	0.51	cps
Arsenic	75-2	140117	139149	139416	139561	0.36	cps
Barium	135-1	249799	252015	253847	251887	0.80	cps
Barium	137-1	437949	433751	431352	434351	0.77	cps
Beryllium	9-1	223083	221979	221502	222188	0.36	cps
Bismuth	209-1	3973374	3919385	3963853	3952204	0.73	cps
Bismuth	209-2	2348989	2353066	2352152	2351402	0.09	cps
Boron	10-1	42503	44717	43263	43494	2.59	cps
Boron	11-1	205182	211508	214661	210450	2.29	cps
Cadmium	111-1	223460	223189	223903	223517	0.16	cps
Cadmium	106-1	21050	21667	21000	21239	1.75	cps
Cadmium	108-1	15162	14737	14687	14862	1.76	cps
Calcium	43-1	271354	275302	273138	273265	0.72	cps
Calcium	44-1	4466404	4452212	4445618	4454745	0.24	cps
Chromium	52-2	567941	570930	569211	569361	0.26	cps
Cobalt	59-2	463552	459677	461384	461538	0.42	cps
Copper	63-2	847004	847988	849244	848078	0.13	cps
Dysprosium	156-1	193988	191275	191461	192241	0.79	cps
Dysprosium	156-2	34146	34577	33571	34098	1.48	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	108	92	50	83	36.06	cps
Gadolinium	160-2	50	63	77	63	21.06	cps
Holmium	165-1	7316668	7256934	7203258	7258953	0.78	cps
Holmium	165-2	3369663	3356643	3354070	3360125	0.25	cps
Indium	115-1	5799670	5815910	5746635	5787405	0.63	cps
Indium	115-2	985706	981729	991559	986331	0.50	cps
Iron	56-2	3315376	3264561	3310107	3296681	0.85	cps
Iron	57-2	86023	85045	84023	85031	1.18	cps
Lead	206-1	2948089	2923472	2939681	2937081	0.43	cps
Lead	207-1	2578853	2585891	2587345	2584030	0.18	cps
Lead	208-1	12279457	12164440	12270918	12238272	0.52	cps
Lithium	6-1	1666042	1640923	1632263	1646409	1.07	cps
Magnesium	24-2	853808	855778	852346	853977	0.20	cps
Manganese	55-2	155021	153124	153017	153721	0.73	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MS	Instrumnet Name :	P7
Client Sample ID :	NWP02AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:34:04	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	554862	551989	547079	551310	0.71	cps
Molybdenum	95-1	968539	955542	965194	963091	0.70	cps
Molybdenum	96-1	1028858	1023555	1027235	1026549	0.26	cps
Molybdenum	97-1	599465	602168	598309	599981	0.33	cps
Molybdenum	98-1	1540815	1532879	1531540	1535078	0.33	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	317434	316219	312748	315467	0.77	cps
Phosphorus	31-2	16693	15542	15976	16070	3.62	cps
Potassium	39-2	1094244	1086824	1087289	1089452	0.38	cps
Rhodium	103-1	5722538	5655476	5693587	5690534	0.59	cps
Rhodium	103-2	2522886	2526692	2538452	2529343	0.32	cps
Scandium	45-1	4329177	4271964	4272928	4291356	0.76	cps
Scandium	45-2	172073	173659	172046	172593	0.53	cps
Selenium	77-2	6588	6752	6878	6739	2.16	cps
Selenium	78-2	21926	22440	22445	22270	1.34	cps
Selenium	82-1	166418	165108	166083	165869	0.41	cps
Silicon	28-1	10596018	10477224	10432989	10502077	0.80	cps
Silver	109-1	393149	387307	397268	392575	1.27	cps
Silver	107-1	412058	406508	405506	408024	0.86	cps
Sodium	23-2	13652306	13526552	13423398	13534085	0.85	cps
Strontium	86-1	379773	375295	373299	376122	0.88	cps
Strontium	88-1	3166599	3161178	3174542	3167439	0.21	cps
Sulfur	34-1	364096	352021	354828	356982	1.77	cps
Terbium	159-1	7626892	7654861	7516286	7599346	0.96	cps
Terbium	159-2	3379454	3313204	3345102	3345920	0.99	cps
Thallium	203-1	7782555	7747173	7727336	7752355	0.36	cps
Thallium	205-1	17878879	18068264	18208151	18051765	0.92	cps
Tin	118-1	2440892	2452487	2463504	2452294	0.46	cps
Titanium	47-1	150359	148196	146832	148462	1.20	cps
Uranium	238-1	1025	867	958	950	8.37	cps
Vanadium	51-2	359682	365002	359234	361306	0.89	cps
Yttrium	89-1	6615061	6534208	6541010	6563427	0.68	cps
Yttrium	89-2	837762	838652	844241	840218	0.42	cps
Zinc	66-2	381817	381550	381703	381690	0.04	cps
Zirconium	90-1	5910	5126	4826	5287	10.58	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MS	Instrumnet Name :	P7
Client Sample ID :	NWP02AMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:34:04	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1584	1709	1717	8.02	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MSD	Instrumnet Name :	P7
Client Sample ID :	NWP02AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:37:28	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86786	86492	85259	86179	0.94	cps
Antimony	121-1	4063022	4012776	4031843	4035880	0.63	cps
Arsenic	75-2	143492	143754	143181	143476	0.20	cps
Barium	135-1	261077	259608	258167	259617	0.56	cps
Barium	137-1	445805	443529	447561	445632	0.45	cps
Beryllium	9-1	228856	230430	227468	228918	0.65	cps
Bismuth	209-1	3937193	3942513	3968555	3949420	0.42	cps
Bismuth	209-2	2319256	2346945	2338465	2334889	0.61	cps
Boron	10-1	45461	45862	45269	45531	0.66	cps
Boron	11-1	220662	224770	227224	224219	1.48	cps
Cadmium	111-1	229210	233613	231521	231448	0.95	cps
Cadmium	106-1	21934	22368	21592	21965	1.77	cps
Cadmium	108-1	15988	15776	15092	15619	3.00	cps
Calcium	43-1	279379	279503	277576	278819	0.39	cps
Calcium	44-1	4610031	4562924	4478382	4550446	1.47	cps
Chromium	52-2	581479	588615	585689	585261	0.61	cps
Cobalt	59-2	476139	478711	480911	478587	0.50	cps
Copper	63-2	869555	882573	882496	878208	0.85	cps
Dysprosium	156-1	199592	197859	200234	199228	0.62	cps
Dysprosium	156-2	34918	35790	35830	35513	1.45	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	33	10	27	23	51.50	cps
Gadolinium	160-1	125	100	83	103	20.41	cps
Gadolinium	160-2	43	57	60	53	16.54	cps
Holmium	165-1	7289870	7193848	7292462	7258727	0.77	cps
Holmium	165-2	3322642	3315578	3303051	3313757	0.30	cps
Indium	115-1	5735993	5802515	5763489	5767333	0.58	cps
Indium	115-2	968145	984263	981591	978000	0.88	cps
Iron	56-2	3426989	3430672	3382995	3413552	0.78	cps
Iron	57-2	86219	88398	88197	87605	1.37	cps
Lead	206-1	3022104	3025812	3043994	3030637	0.39	cps
Lead	207-1	2690136	2697418	2719001	2702185	0.56	cps
Lead	208-1	12677121	12682200	12742739	12700687	0.29	cps
Lithium	6-1	1635373	1638429	1622661	1632154	0.51	cps
Magnesium	24-2	875882	875319	865660	872287	0.66	cps
Manganese	55-2	156832	159019	156425	157426	0.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MSD	Instrumnet Name :	P7
Client Sample ID :	NWP02AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:37:28	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	577237	578160	576429	577275	0.15	cps
Molybdenum	95-1	1006175	1003990	1002458	1004207	0.19	cps
Molybdenum	96-1	1077936	1070221	1067537	1071898	0.50	cps
Molybdenum	97-1	628346	633151	627919	629805	0.46	cps
Molybdenum	98-1	1605765	1604747	1617319	1609277	0.43	cps
Neodymium	150-1	53	40	33	42	24.13	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	324717	329236	328715	327556	0.75	cps
Phosphorus	31-2	17110	15717	16568	16465	4.26	cps
Potassium	39-2	1121922	1123543	1115815	1120427	0.36	cps
Rhodium	103-1	5687923	5642332	5657105	5662453	0.41	cps
Rhodium	103-2	2491711	2528873	2528043	2516209	0.84	cps
Scandium	45-1	4261489	4206350	4168229	4212022	1.11	cps
Scandium	45-2	171008	171315	172961	171761	0.61	cps
Selenium	77-2	6858	6775	6605	6746	1.91	cps
Selenium	78-2	22697	23050	22573	22773	1.09	cps
Selenium	82-1	172369	171287	171534	171730	0.33	cps
Silicon	28-1	10900920	10767329	10719847	10796032	0.87	cps
Silver	109-1	407583	401494	403496	404191	0.77	cps
Silver	107-1	420821	420424	422744	421330	0.29	cps
Sodium	23-2	13839385	13849305	13795050	13827913	0.21	cps
Strontium	86-1	388618	387527	390095	388747	0.33	cps
Strontium	88-1	3272677	3246000	3259662	3259446	0.41	cps
Sulfur	34-1	354391	354447	350623	353154	0.62	cps
Terbium	159-1	7487307	7572052	7521759	7527039	0.57	cps
Terbium	159-2	3355900	3309546	3289219	3318221	1.03	cps
Thallium	203-1	8064704	8004858	8176187	8081916	1.08	cps
Thallium	205-1	19009499	18866102	19073016	18982872	0.56	cps
Tin	118-1	2579760	2554061	2552042	2561954	0.60	cps
Titanium	47-1	156539	155900	157281	156573	0.44	cps
Uranium	238-1	1050	1092	1092	1078	2.23	cps
Vanadium	51-2	369420	371197	373079	371232	0.49	cps
Yttrium	89-1	6630358	6567279	6527770	6575136	0.79	cps
Yttrium	89-2	833349	845427	846021	841599	0.85	cps
Zinc	66-2	388426	392535	393329	391430	0.67	cps
Zirconium	90-1	3159	2759	2875	2931	7.02	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01MSD	Instrumnet Name :	P7
Client Sample ID :	NWP02AMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:37:28	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1067	933	1008	6.77	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01A	Instrumnet Name :	P7
Client Sample ID :	NWP02AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:40:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86935	84087	85277	85433	1.67	cps
Antimony	121-1	3967414	4010580	3986249	3988081	0.54	cps
Arsenic	75-2	140184	141615	141843	141214	0.64	cps
Barium	135-1	255679	256360	254094	255378	0.46	cps
Barium	137-1	451501	448957	439860	446773	1.37	cps
Beryllium	9-1	223512	225147	225276	224645	0.44	cps
Bismuth	209-1	3939303	3905801	3978148	3941084	0.92	cps
Bismuth	209-2	2318182	2337032	2346224	2333813	0.61	cps
Boron	10-1	45896	45770	47225	46297	1.74	cps
Boron	11-1	218312	228417	230914	225881	2.95	cps
Cadmium	111-1	228636	227892	227324	227951	0.29	cps
Cadmium	106-1	22377	21926	21709	22004	1.55	cps
Cadmium	108-1	15409	15138	15446	15331	1.10	cps
Calcium	43-1	277315	281268	276111	278231	0.97	cps
Calcium	44-1	4497587	4576753	4552644	4542328	0.89	cps
Chromium	52-2	579781	580954	583037	581257	0.28	cps
Cobalt	59-2	475313	474112	469131	472852	0.69	cps
Copper	63-2	861492	865228	870477	865733	0.52	cps
Dysprosium	156-1	194073	192727	191442	192748	0.68	cps
Dysprosium	156-2	34550	34871	34564	34662	0.52	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	58	108	100	89	30.13	cps
Gadolinium	160-2	30	43	60	44	33.82	cps
Holmium	165-1	7238272	7279302	7192328	7236634	0.60	cps
Holmium	165-2	3344081	3376279	3319403	3346588	0.85	cps
Indium	115-1	5638866	5690455	5742826	5690716	0.91	cps
Indium	115-2	967236	977482	981541	975420	0.76	cps
Iron	56-2	3377604	3345654	3354148	3359135	0.49	cps
Iron	57-2	86732	86688	85794	86405	0.61	cps
Lead	206-1	2963262	2999571	2991101	2984644	0.64	cps
Lead	207-1	2646534	2669381	2680796	2665570	0.65	cps
Lead	208-1	12534232	12595448	12712389	12614023	0.72	cps
Lithium	6-1	1640020	1630570	1633657	1634749	0.29	cps
Magnesium	24-2	864989	865725	868052	866256	0.18	cps
Manganese	55-2	155273	154563	155341	155059	0.28	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01A	Instrumnet Name :	P7
Client Sample ID :	NWP02AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:40:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	570269	562932	561911	565037	0.81	cps
Molybdenum	95-1	996724	984741	985564	989010	0.68	cps
Molybdenum	96-1	1064382	1055948	1055527	1058619	0.47	cps
Molybdenum	97-1	620271	619248	618924	619481	0.11	cps
Molybdenum	98-1	1584764	1571883	1587415	1581354	0.53	cps
Neodymium	150-1	27	53	27	36	43.30	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	321836	321421	322313	321857	0.14	cps
Phosphorus	31-2	15759	15742	16418	15973	2.41	cps
Potassium	39-2	1108747	1105452	1107201	1107133	0.15	cps
Rhodium	103-1	5618301	5604568	5666613	5629827	0.58	cps
Rhodium	103-2	2517063	2513000	2530086	2520050	0.35	cps
Scandium	45-1	4186033	4289646	4219709	4231796	1.25	cps
Scandium	45-2	171076	173237	172360	172224	0.63	cps
Selenium	77-2	6442	6768	6728	6646	2.68	cps
Selenium	78-2	22085	22390	22555	22343	1.07	cps
Selenium	82-1	169574	169413	169922	169637	0.15	cps
Silicon	28-1	10641405	10594129	10692480	10642671	0.46	cps
Silver	109-1	403315	398020	397987	399774	0.77	cps
Silver	107-1	419388	417163	417214	417922	0.30	cps
Sodium	23-2	13759033	13660708	13590264	13670002	0.62	cps
Strontium	86-1	387888	380788	382783	383820	0.95	cps
Strontium	88-1	3244929	3223323	3233670	3233974	0.33	cps
Sulfur	34-1	344695	342419	340440	342518	0.62	cps
Terbium	159-1	7459541	7528653	7556468	7514887	0.66	cps
Terbium	159-2	3279746	3359495	3337202	3325481	1.24	cps
Thallium	203-1	8039259	8185023	8000380	8074887	1.21	cps
Thallium	205-1	18665982	18639100	18709910	18671664	0.19	cps
Tin	118-1	2541282	2514870	2520399	2525517	0.55	cps
Titanium	47-1	153744	152152	150251	152049	1.15	cps
Uranium	238-1	1075	1133	942	1050	9.36	cps
Vanadium	51-2	368802	366242	369119	368055	0.43	cps
Yttrium	89-1	6566334	6482602	6514450	6521129	0.65	cps
Yttrium	89-2	839775	833455	841767	838332	0.52	cps
Zinc	66-2	387868	385486	391109	388155	0.73	cps
Zirconium	90-1	2342	2309	2425	2359	2.55	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-01A	Instrumnet Name :	P7
Client Sample ID :	NWP02AA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:40:51	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	908	717	747	19.84	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-02	Instrumnet Name :	P7
Client Sample ID :	NWP02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:44:15	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	192	167	189	11.10	cps
Antimony	121-1	33315	31077	28263	30885	8.20	cps
Arsenic	75-2	59	76	74	70	13.10	cps
Barium	135-1	36457	35296	35463	35739	1.76	cps
Barium	137-1	61864	62500	60625	61663	1.55	cps
Beryllium	9-1	267	211	261	246	12.42	cps
Bismuth	209-1	4044494	3939356	3921983	3968611	1.67	cps
Bismuth	209-2	2294051	2291301	2320978	2302110	0.71	cps
Boron	10-1	3801	3942	3801	3848	2.13	cps
Boron	11-1	20047	19363	18262	19224	4.69	cps
Cadmium	111-1	1123	1244	1321	1229	8.10	cps
Cadmium	106-1	1425	1608	1684	1572	8.45	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	261602	259451	257487	259513	0.79	cps
Calcium	44-1	4303704	4300574	4260056	4288111	0.57	cps
Chromium	52-2	743	767	777	762	2.24	cps
Cobalt	59-2	527	567	493	529	6.94	cps
Copper	63-2	1619401	1631218	1648097	1632905	0.88	cps
Dysprosium	156-1	167	267	150	194	32.45	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	33	43	50	42	19.87	cps
Holmium	165-1	7236109	7330680	7192604	7253131	0.97	cps
Holmium	165-2	3353190	3348118	3320103	3340470	0.53	cps
Indium	115-1	5760988	5812320	5733763	5769024	0.69	cps
Indium	115-2	979301	972055	976523	975960	0.37	cps
Iron	56-2	97819	97852	97528	97733	0.18	cps
Iron	57-2	2856	2917	2995	2923	2.38	cps
Lead	206-1	102078	102722	100841	101880	0.94	cps
Lead	207-1	82455	82142	80538	81712	1.26	cps
Lead	208-1	387963	384482	381140	384528	0.89	cps
Lithium	6-1	1644289	1617156	1601432	1620959	1.34	cps
Magnesium	24-2	647845	659255	656386	654495	0.91	cps
Manganese	55-2	3681	3681	3524	3628	2.49	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-02	Instrumnet Name :	P7
Client Sample ID :	NWP02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:44:15	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1175	858	1083	18.09	cps
Molybdenum	95-1	1350	1083	1042	1158	14.44	cps
Molybdenum	96-1	1550	1467	1167	1395	14.46	cps
Molybdenum	97-1	717	667	700	694	3.67	cps
Molybdenum	98-1	2075	2092	1767	1978	9.26	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	9743	9563	9800	9702	1.27	cps
Phosphorus	31-2	600	683	767	683	12.20	cps
Potassium	39-2	163070	161478	162286	162278	0.49	cps
Rhodium	103-1	5665899	5700936	5705726	5690854	0.38	cps
Rhodium	103-2	2492141	2482563	2501428	2492044	0.38	cps
Scandium	45-1	4249321	4213378	4243506	4235402	0.46	cps
Scandium	45-2	169434	169171	169082	169229	0.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	43	52	50	48	10.18	cps
Selenium	82-1	88	141	153	127	27.13	cps
Silicon	28-1	8240480	8151681	8214872	8202344	0.56	cps
Silver	109-1	650	792	842	761	13.06	cps
Silver	107-1	733	742	750	742	1.12	cps
Sodium	23-2	12887176	12967279	12839534	12897996	0.50	cps
Strontium	86-1	90074	88322	88178	88858	1.19	cps
Strontium	88-1	772512	757762	753068	761114	1.33	cps
Sulfur	34-1	349526	349089	351341	349985	0.34	cps
Terbium	159-1	7569613	7525963	7636617	7577398	0.74	cps
Terbium	159-2	3328345	3316172	3286922	3310480	0.64	cps
Thallium	203-1	783	875	892	850	6.86	cps
Thallium	205-1	2259	1917	1992	2056	8.74	cps
Tin	118-1	16853	15601	15284	15913	5.21	cps
Titanium	47-1	317	333	300	317	5.26	cps
Uranium	238-1	1442	1150	1417	1336	12.10	cps
Vanadium	51-2	133	147	117	132	11.37	cps
Yttrium	89-1	6529766	6559365	6488743	6525958	0.54	cps
Yttrium	89-2	827285	822734	829176	826399	0.40	cps
Zinc	66-2	183349	184439	186336	184708	0.82	cps
Zirconium	90-1	992	1000	908	967	5.24	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-02	Instrumnet Name :	P7
Client Sample ID :	NWP02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:44:15	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	275	214	27.36	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-03	Instrumnet Name :	P7
Client Sample ID :	NWP03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:47:41	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	250	217	233	7.14	cps
Antimony	121-1	11122	11021	9846	10663	6.65	cps
Arsenic	75-2	35	39	35	36	5.86	cps
Barium	135-1	41028	39114	39983	40042	2.39	cps
Barium	137-1	69014	68569	68679	68754	0.34	cps
Beryllium	9-1	228	217	194	213	7.97	cps
Bismuth	209-1	3972022	3960571	3918508	3950367	0.71	cps
Bismuth	209-2	2268502	2276775	2282628	2275968	0.31	cps
Boron	10-1	2950	2600	2842	2798	6.41	cps
Boron	11-1	13406	12305	13181	12964	4.49	cps
Cadmium	111-1	965	988	1048	1000	4.28	cps
Cadmium	106-1	1342	1400	1483	1408	5.06	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	308328	306370	302752	305817	0.92	cps
Calcium	44-1	5071317	5066513	5005515	5047782	0.73	cps
Chromium	52-2	717	767	713	732	4.08	cps
Cobalt	59-2	187	163	190	180	8.07	cps
Copper	63-2	642086	637480	641888	640485	0.41	cps
Dysprosium	156-1	192	258	183	211	19.47	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	30	23	17	23	28.56	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Gadolinium	160-2	47	33	43	41	16.89	cps
Holmium	165-1	7193615	7096072	7208184	7165957	0.85	cps
Holmium	165-2	3296480	3285252	3282896	3288209	0.22	cps
Indium	115-1	5810257	5784817	5701991	5765688	0.98	cps
Indium	115-2	960007	958305	966434	961582	0.45	cps
Iron	56-2	177662	180064	181424	179717	1.06	cps
Iron	57-2	4995	4768	4856	4873	2.36	cps
Lead	206-1	1928	1806	1678	1804	6.93	cps
Lead	207-1	1500	1717	1495	1571	8.07	cps
Lead	208-1	7273	7223	6573	7023	5.56	cps
Lithium	6-1	1628483	1608637	1601976	1613032	0.85	cps
Magnesium	24-2	746343	741500	742343	743395	0.35	cps
Manganese	55-2	7329	6925	7185	7146	2.86	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-03	Instrumnet Name :	P7
Client Sample ID :	NWP03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:47:41	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	583	675	617	8.22	cps
Molybdenum	95-1	508	633	533	558	11.85	cps
Molybdenum	96-1	642	658	575	625	7.06	cps
Molybdenum	97-1	408	392	350	383	7.84	cps
Molybdenum	98-1	950	992	758	900	13.83	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	300	323	270	298	8.98	cps
Phosphorus	31-2	1067	1342	1483	1297	16.33	cps
Potassium	39-2	157310	157292	158708	157770	0.51	cps
Rhodium	103-1	5694386	5549075	5594461	5612641	1.32	cps
Rhodium	103-2	2435767	2440184	2453946	2443299	0.39	cps
Scandium	45-1	4207118	4149909	4136746	4164591	0.90	cps
Scandium	45-2	166612	166434	167061	166703	0.19	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	44	30	31	35	22.94	cps
Selenium	82-1	110	140	82	111	26.03	cps
Silicon	28-1	9474897	9492616	9418221	9461911	0.41	cps
Silver	109-1	533	567	425	508	14.57	cps
Silver	107-1	542	508	617	556	9.99	cps
Sodium	23-2	15043565	14865289	14869318	14926057	0.68	cps
Strontium	86-1	101314	102623	99787	101241	1.40	cps
Strontium	88-1	882104	870901	880844	877950	0.70	cps
Sulfur	34-1	351237	348252	346682	348724	0.66	cps
Terbium	159-1	7466085	7465509	7443007	7458200	0.18	cps
Terbium	159-2	3301207	3290395	3271154	3287585	0.46	cps
Thallium	203-1	342	317	283	314	9.32	cps
Thallium	205-1	892	817	700	803	12.03	cps
Tin	118-1	1558	1550	1892	1667	11.70	cps
Titanium	47-1	317	317	400	344	13.97	cps
Uranium	238-1	4334	3917	4351	4201	5.85	cps
Vanadium	51-2	190	183	167	180	6.68	cps
Yttrium	89-1	6457896	6465538	6475226	6466220	0.13	cps
Yttrium	89-2	808524	816870	820335	815243	0.74	cps
Zinc	66-2	21139	20932	20715	20929	1.01	cps
Zirconium	90-1	909	767	775	817	9.74	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-03	Instrumnet Name :	P7
Client Sample ID :	NWP03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:47:41	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	192	183	16.39	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:51:06	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2128004	2176041	2164695	2156247	1.16	cps
Antimony	121-1	2161604	2210517	2205297	2192473	1.23	cps
Arsenic	75-2	84175	87172	86839	86062	1.91	cps
Barium	135-1	2396952	2367626	2392605	2385728	0.66	cps
Barium	137-1	4185549	4167010	4222099	4191553	0.67	cps
Beryllium	9-1	504432	512847	511095	509458	0.87	cps
Bismuth	209-1	3398716	3394685	3402183	3398528	0.11	cps
Bismuth	209-2	2195609	2229254	2226812	2217225	0.85	cps
Boron	10-1	66329	68380	70774	68494	3.25	cps
Boron	11-1	325213	332750	334739	330901	1.52	cps
Cadmium	111-1	486162	494387	489016	489855	0.85	cps
Cadmium	106-1	54138	55677	55367	55061	1.48	cps
Cadmium	108-1	35315	36021	35403	35580	1.08	cps
Calcium	43-1	3560521	3554334	3599293	3571383	0.68	cps
Calcium	44-1	56242497	57176512	57077814	56832274	0.90	cps
Chromium	52-2	697788	708355	714360	706834	1.19	cps
Cobalt	59-2	1074127	1095952	1097958	1089345	1.21	cps
Copper	63-2	1465067	1507184	1510565	1494272	1.70	cps
Dysprosium	156-1	175	192	100	156	31.39	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	100	50	50	67	43.30	cps
Gadolinium	160-2	63	40	60	54	23.18	cps
Holmium	165-1	6466092	6648452	6565019	6559854	1.39	cps
Holmium	165-2	3250800	3264400	3343927	3286376	1.53	cps
Indium	115-1	5124497	5161974	5134793	5140421	0.38	cps
Indium	115-2	962219	975965	968906	969030	0.71	cps
Iron	56-2	127113133	130256250	126381264	127916882	1.61	cps
Iron	57-2	3161087	3215099	3227814	3201333	1.11	cps
Lead	206-1	1347939	1351516	1336839	1345431	0.57	cps
Lead	207-1	1219013	1219837	1204009	1214286	0.73	cps
Lead	208-1	5384298	5370850	5343954	5366367	0.38	cps
Lithium	6-1	1498993	1510037	1497731	1502253	0.45	cps
Magnesium	24-2	27111627	27517267	27271782	27300225	0.75	cps
Manganese	55-2	737229	741716	741238	740061	0.33	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:51:06	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2061472	2055879	2094815	2070722	1.02	cps
Molybdenum	95-1	1121080	1121590	1130457	1124376	0.47	cps
Molybdenum	96-1	1437291	1450636	1437879	1441935	0.52	cps
Molybdenum	97-1	706926	703828	704930	705228	0.22	cps
Molybdenum	98-1	1795337	1828540	1798096	1807324	1.02	cps
Neodymium	150-1	127	127	147	133	8.66	cps
Neodymium	150-2	10	27	7	14	74.18	cps
Nickel	60-2	279666	282428	289160	283751	1.72	cps
Phosphorus	31-2	26107	26758	27426	26764	2.46	cps
Potassium	39-2	11694259	11870155	11700424	11754946	0.85	cps
Rhodium	103-1	4922957	5024713	4963391	4970354	1.03	cps
Rhodium	103-2	2381677	2380546	2387834	2383352	0.16	cps
Scandium	45-1	3927271	3911034	3955654	3931320	0.57	cps
Scandium	45-2	173644	175661	173069	174125	0.78	cps
Selenium	77-2	1517	1513	1517	1516	0.13	cps
Selenium	78-2	5171	5253	5179	5201	0.87	cps
Selenium	82-1	35809	35699	35983	35830	0.40	cps
Silicon	28-1	1834149	1852949	1869395	1852164	0.95	cps
Silver	109-1	2216823	2252095	2204691	2224536	1.11	cps
Silver	107-1	2314593	2343230	2314944	2324256	0.71	cps
Sodium	23-2	52577730	53484904	53417892	53160175	0.95	cps
Strontium	86-1	699193	696649	693891	696578	0.38	cps
Strontium	88-1	6260535	6160232	6282262	6234343	1.04	cps
Sulfur	34-1	519812	523744	521541	521699	0.38	cps
Terbium	159-1	6843871	6832822	6900127	6858940	0.53	cps
Terbium	159-2	3234625	3305994	3351364	3297327	1.78	cps
Thallium	203-1	1629457	1616357	1619493	1621769	0.42	cps
Thallium	205-1	3955683	3909321	3901193	3922066	0.75	cps
Tin	118-1	1640314	1619922	1647232	1635823	0.87	cps
Titanium	47-1	351845	350964	351657	351488	0.13	cps
Uranium	238-1	5962854	5884156	5930608	5925873	0.67	cps
Vanadium	51-2	589386	601779	601370	597511	1.18	cps
Yttrium	89-1	6087192	5987350	6021126	6031889	0.84	cps
Yttrium	89-2	843216	851202	844257	846225	0.51	cps
Zinc	66-2	199842	205461	204620	203308	1.49	cps
Zirconium	90-1	4076495	4000362	4079734	4052197	1.11	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:51:06	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	888504	888150	885769	887474	0.17	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB65 Instrumnet Name : P7
 Client Sample ID : CCB65 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 18:54:33 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	75	75	0.00	cps
Antimony	121-1	7119	7202	6677	6999	4.03	cps
Arsenic	75-2	19	15	24	19	24.36	cps
Barium	135-1	33	75	50	53	39.74	cps
Barium	137-1	92	133	125	117	18.90	cps
Beryllium	9-1	250	311	333	298	14.47	cps
Bismuth	209-1	3718433	3689819	3746949	3718400	0.77	cps
Bismuth	209-2	2272843	2289871	2282851	2281855	0.38	cps
Boron	10-1	2209	2200	2234	2214	0.78	cps
Boron	11-1	11155	10195	9295	10215	9.10	cps
Cadmium	111-1	1086	1116	1065	1089	2.32	cps
Cadmium	106-1	1567	1592	1508	1556	2.75	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	283	158	283	242	29.86	cps
Calcium	44-1	21199	21182	20757	21046	1.19	cps
Chromium	52-2	503	567	610	560	9.58	cps
Cobalt	59-2	50	73	67	63	18.98	cps
Copper	63-2	913	920	1010	948	5.70	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	25	8	50	28	75.51	cps
Gadolinium	160-2	33	40	50	41	20.41	cps
Holmium	165-1	6743391	6787472	6755668	6762177	0.34	cps
Holmium	165-2	3274418	3288996	3246446	3269953	0.66	cps
Indium	115-1	5601367	5525917	5534779	5554021	0.74	cps
Indium	115-2	989276	988794	995055	991042	0.35	cps
Iron	56-2	5379	5112	5601	5364	4.57	cps
Iron	57-2	233	250	150	211	25.38	cps
Lead	206-1	1189	1083	1122	1132	4.72	cps
Lead	207-1	1028	978	945	983	4.27	cps
Lead	208-1	4878	4400	4406	4562	6.01	cps
Lithium	6-1	1594348	1587378	1588482	1590069	0.24	cps
Magnesium	24-2	542	617	617	592	7.32	cps
Manganese	55-2	120	67	83	90	30.31	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:54:33	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1075	967	967	11.21	cps
Molybdenum	95-1	1008	742	783	845	16.99	cps
Molybdenum	96-1	942	900	875	906	3.72	cps
Molybdenum	97-1	500	450	500	483	5.97	cps
Molybdenum	98-1	1250	1217	1158	1208	3.84	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	57	70	67	13.22	cps
Phosphorus	31-2	50	17	83	50	66.67	cps
Potassium	39-2	18746	18687	19714	19049	3.03	cps
Rhodium	103-1	5477631	5527690	5554485	5519935	0.71	cps
Rhodium	103-2	2496007	2495144	2514954	2502035	0.45	cps
Scandium	45-1	4089124	4119486	4071701	4093437	0.59	cps
Scandium	45-2	171838	172022	173071	172310	0.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	48	52	49	4.33	cps
Selenium	82-1	102	110	137	116	15.43	cps
Silicon	28-1	271793	269411	269614	270273	0.49	cps
Silver	109-1	233	233	150	206	23.41	cps
Silver	107-1	258	358	233	283	23.34	cps
Sodium	23-2	23795	23219	24112	23708	1.91	cps
Strontium	86-1	500	358	375	411	18.83	cps
Strontium	88-1	275	217	200	231	17.08	cps
Sulfur	34-1	290583	290165	290879	290542	0.12	cps
Terbium	159-1	7064176	7198993	7085458	7116209	1.02	cps
Terbium	159-2	3247023	3244734	3268762	3253506	0.41	cps
Thallium	203-1	708	417	425	517	32.14	cps
Thallium	205-1	1383	1300	1200	1295	7.09	cps
Tin	118-1	1700	1558	1550	1603	5.26	cps
Titanium	47-1	75	100	142	106	31.91	cps
Uranium	238-1	267	175	167	203	27.36	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	6298988	6232332	6280904	6270741	0.55	cps
Yttrium	89-2	838023	836970	836896	837296	0.08	cps
Zinc	66-2	160	177	143	160	10.42	cps
Zirconium	90-1	1542	1675	1717	1645	5.56	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:54:33	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	292	283	317	16.01	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-04	Instrumnet Name :	P7
Client Sample ID :	NWP03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:58:04	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	325	342	314	11.05	cps
Antimony	121-1	8203	7852	7536	7864	4.24	cps
Arsenic	75-2	35	31	48	38	22.87	cps
Barium	135-1	43678	42599	43377	43218	1.29	cps
Barium	137-1	75975	76126	74207	75436	1.41	cps
Beryllium	9-1	139	211	228	193	24.53	cps
Bismuth	209-1	3955646	3993466	4000563	3983225	0.61	cps
Bismuth	209-2	2293387	2287303	2334506	2305065	1.11	cps
Boron	10-1	2900	2975	2950	2942	1.30	cps
Boron	11-1	14332	14541	14332	14402	0.84	cps
Cadmium	111-1	1054	1167	1093	1104	5.20	cps
Cadmium	106-1	1458	1592	1534	1528	4.38	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	335557	330731	333439	333243	0.73	cps
Calcium	44-1	5592632	5493316	5461225	5515724	1.24	cps
Chromium	52-2	693	707	667	689	2.96	cps
Cobalt	59-2	123	167	140	143	15.25	cps
Copper	63-2	436708	438835	441779	439108	0.58	cps
Dysprosium	156-1	108	125	17	83	70.00	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-1	58	67	42	56	22.91	cps
Gadolinium	160-2	57	43	37	46	22.36	cps
Holmium	165-1	7286072	7239693	7328799	7284855	0.61	cps
Holmium	165-2	3368582	3375438	3415593	3386538	0.75	cps
Indium	115-1	5936177	5952202	5918202	5935527	0.29	cps
Indium	115-2	990388	994900	1002031	995773	0.59	cps
Iron	56-2	212218	211668	214213	212700	0.63	cps
Iron	57-2	5751	5790	5646	5729	1.30	cps
Lead	206-1	2300	2134	2039	2158	6.13	cps
Lead	207-1	1689	1839	1661	1730	5.53	cps
Lead	208-1	8073	8279	7718	8023	3.54	cps
Lithium	6-1	1681076	1670894	1646634	1666201	1.06	cps
Magnesium	24-2	772725	777657	773297	774560	0.35	cps
Manganese	55-2	11641	11691	11798	11710	0.68	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-04	Instrumnet Name :	P7
Client Sample ID :	NWP03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:58:04	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	717	933	747	23.14	cps
Molybdenum	95-1	608	525	483	539	11.81	cps
Molybdenum	96-1	683	708	650	681	4.30	cps
Molybdenum	97-1	233	283	467	328	37.48	cps
Molybdenum	98-1	900	700	683	761	15.84	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	303	240	253	266	12.57	cps
Phosphorus	31-2	1517	1417	1292	1408	8.00	cps
Potassium	39-2	168539	170395	167586	168840	0.85	cps
Rhodium	103-1	5724057	5787451	5653617	5721708	1.17	cps
Rhodium	103-2	2517075	2544522	2531079	2530892	0.54	cps
Scandium	45-1	4313501	4349806	4310595	4324634	0.51	cps
Scandium	45-2	174529	174782	175071	174794	0.16	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	46	35	44	19.09	cps
Selenium	82-1	135	144	83	121	27.19	cps
Silicon	28-1	11020628	10875255	10780286	10892056	1.11	cps
Silver	109-1	675	750	675	700	6.19	cps
Silver	107-1	658	683	817	719	11.83	cps
Sodium	23-2	18733822	18778027	18593177	18701675	0.52	cps
Strontium	86-1	110792	111346	109508	110549	0.85	cps
Strontium	88-1	960799	948421	947600	952273	0.78	cps
Sulfur	34-1	379883	376178	375161	377074	0.66	cps
Terbium	159-1	7537079	7554471	7560347	7550632	0.16	cps
Terbium	159-2	3396383	3386134	3382460	3388326	0.21	cps
Thallium	203-1	483	467	367	439	14.38	cps
Thallium	205-1	1050	983	858	964	10.10	cps
Tin	118-1	1817	1800	1575	1731	7.80	cps
Titanium	47-1	392	292	300	328	16.93	cps
Uranium	238-1	4901	5351	5268	5174	4.63	cps
Vanadium	51-2	227	190	170	196	14.70	cps
Yttrium	89-1	6760352	6620461	6682885	6687899	1.05	cps
Yttrium	89-2	850822	853763	853717	852767	0.20	cps
Zinc	66-2	10090	10064	9870	10008	1.20	cps
Zirconium	90-1	1483	1508	1458	1483	1.69	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-04	Instrumnet Name :	P7
Client Sample ID :	NWP03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 18:58:04	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	325	317	331	5.25	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-05	Instrumnet Name :	P7
Client Sample ID :	HB01A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:01:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	458	250	367	29.02	cps
Antimony	121-1	4484	4843	4434	4587	4.86	cps
Arsenic	75-2	46	59	83	63	29.84	cps
Barium	135-1	14700	14825	14867	14797	0.59	cps
Barium	137-1	25975	25983	25391	25783	1.32	cps
Beryllium	9-1	100	128	206	144	37.88	cps
Bismuth	209-1	4147322	4069376	4007921	4074873	1.71	cps
Bismuth	209-2	2346387	2365789	2387671	2366616	0.87	cps
Boron	10-1	1475	1525	1517	1506	1.78	cps
Boron	11-1	7210	7277	7244	7244	0.46	cps
Cadmium	111-1	1049	1059	1171	1093	6.16	cps
Cadmium	106-1	1483	1500	1658	1547	6.24	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	90083	93185	91632	91633	1.69	cps
Calcium	44-1	1477321	1463700	1460932	1467318	0.60	cps
Chromium	52-2	1107	1013	1107	1076	5.01	cps
Cobalt	59-2	110	100	117	109	7.71	cps
Copper	63-2	754710	754808	755173	754897	0.03	cps
Dysprosium	156-1	108	92	67	89	23.59	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	42	33	83	53	50.76	cps
Gadolinium	160-2	33	50	53	46	23.52	cps
Holmium	165-1	7369076	7192947	7302798	7288274	1.22	cps
Holmium	165-2	3331742	3397329	3365632	3364901	0.97	cps
Indium	115-1	6083687	5943417	5919047	5982050	1.49	cps
Indium	115-2	1004039	1006012	1003509	1004520	0.13	cps
Iron	56-2	90165	92143	89488	90599	1.52	cps
Iron	57-2	2334	2506	2478	2439	3.79	cps
Lead	206-1	2234	2256	2250	2247	0.52	cps
Lead	207-1	1622	1856	1906	1795	8.43	cps
Lead	208-1	8462	8557	8785	8601	1.93	cps
Lithium	6-1	1670405	1658801	1634913	1654706	1.09	cps
Magnesium	24-2	131011	131993	133171	132059	0.82	cps
Manganese	55-2	9727	9720	9693	9713	0.18	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-05	Instrumnet Name :	P7
Client Sample ID :	HB01A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:01:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	1333	1267	1545	27.50	cps
Molybdenum	95-1	333	317	258	303	13.01	cps
Molybdenum	96-1	717	608	708	678	8.89	cps
Molybdenum	97-1	233	233	217	228	4.22	cps
Molybdenum	98-1	425	417	425	422	1.14	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	383	390	393	389	1.31	cps
Phosphorus	31-2	1508	1358	1550	1472	6.85	cps
Potassium	39-2	65587	66592	65001	65727	1.22	cps
Rhodium	103-1	5922963	5888274	5771041	5860760	1.36	cps
Rhodium	103-2	2570574	2596482	2576799	2581285	0.52	cps
Scandium	45-1	4316242	4321859	4295421	4311174	0.32	cps
Scandium	45-2	172943	172843	172971	172919	0.04	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	33	33	37	35	6.20	cps
Selenium	82-1	29	59	89	59	50.77	cps
Silicon	28-1	3528252	3458828	3495726	3494269	0.99	cps
Silver	109-1	433	617	692	581	22.89	cps
Silver	107-1	592	542	700	611	13.25	cps
Sodium	23-2	2209570	2214316	2223341	2215742	0.32	cps
Strontium	86-1	28395	29172	28838	28802	1.35	cps
Strontium	88-1	250847	250427	247382	249552	0.76	cps
Sulfur	34-1	308873	310346	315059	311426	1.04	cps
Terbium	159-1	7606253	7653218	7544708	7601393	0.72	cps
Terbium	159-2	3385570	3377908	3355228	3372902	0.47	cps
Thallium	203-1	117	125	117	119	4.03	cps
Thallium	205-1	358	342	308	336	7.57	cps
Tin	118-1	1667	1909	1684	1753	7.70	cps
Titanium	47-1	300	392	358	350	13.26	cps
Uranium	238-1	108	117	158	128	20.96	cps
Vanadium	51-2	83	83	77	81	4.74	cps
Yttrium	89-1	6692288	6736252	6515914	6648151	1.75	cps
Yttrium	89-2	840780	851038	851363	847727	0.71	cps
Zinc	66-2	21092	21069	20878	21013	0.56	cps
Zirconium	90-1	4484	3642	3125	3751	18.29	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-05	Instrumnet Name :	P7
Client Sample ID :	HB01A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:01:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	800	808	792	2.78	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-06	Instrumnet Name :	P7
Client Sample ID :	HB01B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:04:56	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	450	475	508	15.81	cps
Antimony	121-1	3917	4001	4134	4017	2.72	cps
Arsenic	75-2	65	85	65	72	16.42	cps
Barium	135-1	14834	14450	14058	14447	2.69	cps
Barium	137-1	25391	25299	25241	25310	0.30	cps
Beryllium	9-1	150	94	106	117	25.19	cps
Bismuth	209-1	4082680	4022700	4074030	4059803	0.80	cps
Bismuth	209-2	2350651	2349246	2363869	2354589	0.34	cps
Boron	10-1	1358	1408	1175	1314	9.35	cps
Boron	11-1	6960	6268	6677	6635	5.24	cps
Cadmium	111-1	1061	943	1241	1082	13.89	cps
Cadmium	106-1	1500	1342	1750	1531	13.45	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	89991	88641	88732	89121	0.85	cps
Calcium	44-1	1424702	1425944	1414748	1421798	0.43	cps
Chromium	52-2	720	660	627	669	7.07	cps
Cobalt	59-2	117	123	143	128	10.86	cps
Copper	63-2	778155	782892	786501	782516	0.53	cps
Dysprosium	156-1	92	75	125	97	26.19	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-1	50	33	42	42	19.99	cps
Gadolinium	160-2	63	50	43	52	19.50	cps
Holmium	165-1	7348497	7364922	7294459	7335959	0.50	cps
Holmium	165-2	3381666	3358893	3398319	3379626	0.59	cps
Indium	115-1	6006378	5970555	5847535	5941489	1.40	cps
Indium	115-2	996802	992957	998462	996074	0.28	cps
Iron	56-2	122138	121448	123971	122519	1.06	cps
Iron	57-2	3050	3334	3139	3174	4.57	cps
Lead	206-1	2617	2773	2611	2667	3.43	cps
Lead	207-1	2384	2178	2250	2271	4.59	cps
Lead	208-1	10858	10419	10458	10578	2.30	cps
Lithium	6-1	1644433	1643302	1633264	1640333	0.37	cps
Magnesium	24-2	129480	130556	132885	130974	1.33	cps
Manganese	55-2	20872	21219	21022	21037	0.83	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-06	Instrumnet Name :	P7
Client Sample ID :	HB01B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:04:56	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	817	708	767	7.13	cps
Molybdenum	95-1	258	225	200	228	12.85	cps
Molybdenum	96-1	425	392	417	411	4.22	cps
Molybdenum	97-1	158	158	200	172	13.97	cps
Molybdenum	98-1	358	333	317	336	6.24	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	233	240	313	262	16.93	cps
Phosphorus	31-2	1592	1608	1525	1575	2.80	cps
Potassium	39-2	65428	65386	65554	65456	0.13	cps
Rhodium	103-1	5828728	5850839	5893554	5857707	0.56	cps
Rhodium	103-2	2571887	2541894	2580667	2564816	0.79	cps
Scandium	45-1	4339080	4272857	4304335	4305424	0.77	cps
Scandium	45-2	169094	173440	172853	171795	1.37	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	31	37	26	31	17.64	cps
Selenium	82-1	43	29	48	40	24.40	cps
Silicon	28-1	3403618	3415390	3431316	3416775	0.41	cps
Silver	109-1	617	550	492	553	11.31	cps
Silver	107-1	458	575	550	528	11.64	cps
Sodium	23-2	2202193	2198911	2198293	2199799	0.10	cps
Strontium	86-1	28120	28012	28345	28159	0.60	cps
Strontium	88-1	241504	242335	243126	242322	0.33	cps
Sulfur	34-1	315767	317059	319628	317485	0.62	cps
Terbium	159-1	7718041	7544439	7747223	7669901	1.43	cps
Terbium	159-2	3420412	3348985	3362467	3377288	1.12	cps
Thallium	203-1	117	100	83	100	16.66	cps
Thallium	205-1	217	200	233	217	7.69	cps
Tin	118-1	1475	1542	1633	1550	5.13	cps
Titanium	47-1	542	400	492	478	15.04	cps
Uranium	238-1	200	217	117	178	30.14	cps
Vanadium	51-2	80	133	87	100	29.06	cps
Yttrium	89-1	6608821	6613424	6664771	6629005	0.47	cps
Yttrium	89-2	842939	844487	842454	843293	0.13	cps
Zinc	66-2	19814	19166	19563	19514	1.67	cps
Zirconium	90-1	1817	1875	1900	1864	2.29	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-06	Instrumnet Name :	P7
Client Sample ID :	HB01B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:04:56	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	492	533	519	4.63	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-07	Instrumnet Name :	P7
Client Sample ID :	HB02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:08:22	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	175	194	8.92	cps
Antimony	121-1	2759	2992	2950	2900	4.29	cps
Arsenic	75-2	50	43	37	43	15.05	cps
Barium	135-1	15543	15801	14575	15306	4.22	cps
Barium	137-1	26568	27236	25708	26504	2.89	cps
Beryllium	9-1	139	117	111	122	12.02	cps
Bismuth	209-1	4068492	4039241	3976465	4028066	1.17	cps
Bismuth	209-2	2340226	2350468	2351425	2347373	0.26	cps
Boron	10-1	1292	1208	1292	1264	3.81	cps
Boron	11-1	6126	6410	6152	6229	2.52	cps
Cadmium	111-1	1303	1085	1178	1189	9.22	cps
Cadmium	106-1	1817	1475	1700	1664	10.44	cps
Cadmium	108-1	8	8	42	19	99.00	cps
Calcium	43-1	85447	84281	84182	84636	0.83	cps
Calcium	44-1	1370340	1362972	1343203	1358838	1.03	cps
Chromium	52-2	587	590	570	582	1.84	cps
Cobalt	59-2	173	173	160	169	4.56	cps
Copper	63-2	902957	908859	921239	911018	1.02	cps
Dysprosium	156-1	92	50	100	81	33.25	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	57	33	43	44	26.35	cps
Holmium	165-1	7330435	7278879	7258471	7289262	0.51	cps
Holmium	165-2	3390149	3322734	3342341	3351742	1.03	cps
Indium	115-1	5875698	5986485	5948161	5936782	0.95	cps
Indium	115-2	989107	1000904	995551	995187	0.59	cps
Iron	56-2	25801	25912	26513	26076	1.47	cps
Iron	57-2	817	839	806	820	2.07	cps
Lead	206-1	1350	1261	1367	1326	4.28	cps
Lead	207-1	1067	1033	1056	1052	1.61	cps
Lead	208-1	4973	4884	4823	4893	1.54	cps
Lithium	6-1	1629109	1620395	1638363	1629289	0.55	cps
Magnesium	24-2	134213	131421	132330	132655	1.07	cps
Manganese	55-2	25592	25288	26003	25628	1.40	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-07	Instrumnet Name :	P7
Client Sample ID :	HB02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:08:22	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	583	500	597	17.56	cps
Molybdenum	95-1	150	133	150	144	6.66	cps
Molybdenum	96-1	408	350	325	361	11.84	cps
Molybdenum	97-1	150	100	175	142	26.95	cps
Molybdenum	98-1	275	325	375	325	15.39	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1237	1107	1177	1173	5.55	cps
Phosphorus	31-2	592	708	592	631	10.68	cps
Potassium	39-2	66810	66106	67261	66726	0.87	cps
Rhodium	103-1	5811984	5826460	5948477	5862307	1.28	cps
Rhodium	103-2	2541526	2566734	2544462	2550907	0.54	cps
Scandium	45-1	4255321	4315942	4272046	4281103	0.73	cps
Scandium	45-2	172596	171812	171942	172117	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	31	31	31	0.00	cps
Selenium	82-1	20	80	30	43	73.92	cps
Silicon	28-1	3638719	3650106	3597458	3628761	0.76	cps
Silver	109-1	400	400	508	436	14.34	cps
Silver	107-1	425	508	417	450	11.26	cps
Sodium	23-2	2246139	2235331	2262851	2248107	0.62	cps
Strontium	86-1	28220	27460	27552	27744	1.49	cps
Strontium	88-1	237342	236993	237926	237420	0.20	cps
Sulfur	34-1	324294	318146	317696	320045	1.15	cps
Terbium	159-1	7579228	7586251	7701085	7622188	0.90	cps
Terbium	159-2	3364014	3353204	3333757	3350325	0.46	cps
Thallium	203-1	67	100	92	86	20.14	cps
Thallium	205-1	142	167	175	161	10.77	cps
Tin	118-1	1108	1042	1200	1117	7.12	cps
Titanium	47-1	333	258	200	264	25.33	cps
Uranium	238-1	83	75	67	75	11.11	cps
Vanadium	51-2	70	70	50	63	18.23	cps
Yttrium	89-1	6691658	6710680	6616902	6673080	0.74	cps
Yttrium	89-2	842003	845264	830429	839232	0.93	cps
Zinc	66-2	94748	96852	96248	95950	1.13	cps
Zirconium	90-1	1333	1542	1092	1322	17.03	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-07	Instrumnet Name :	P7
Client Sample ID :	HB02A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:08:22	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	292	283	294	4.32	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-08	Instrumnet Name :	P7
Client Sample ID :	HB02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:11:49	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	467	592	506	14.78	cps
Antimony	121-1	3467	3559	3542	3523	1.39	cps
Arsenic	75-2	59	54	76	63	18.37	cps
Barium	135-1	15826	14908	15726	15487	3.25	cps
Barium	137-1	27829	25925	26651	26802	3.58	cps
Beryllium	9-1	89	83	100	91	9.35	cps
Bismuth	209-1	4065213	4031363	4053855	4050144	0.43	cps
Bismuth	209-2	2306944	2325755	2333188	2321962	0.58	cps
Boron	10-1	1067	1167	1350	1195	12.03	cps
Boron	11-1	5851	5851	6243	5982	3.78	cps
Cadmium	111-1	1012	1104	1076	1064	4.42	cps
Cadmium	106-1	1417	1542	1525	1495	4.54	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	90803	88331	87350	88828	2.00	cps
Calcium	44-1	1447415	1439269	1424462	1437049	0.81	cps
Chromium	52-2	670	707	690	689	2.66	cps
Cobalt	59-2	193	127	177	166	20.96	cps
Copper	63-2	786394	792150	793669	790738	0.49	cps
Dysprosium	156-1	50	92	108	83	36.06	cps
Dysprosium	156-2	27	30	23	27	12.51	cps
Erbium	164-1	58	8	33	33	75.01	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-1	25	58	58	47	40.76	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Holmium	165-1	7356847	7245140	7309347	7303778	0.77	cps
Holmium	165-2	3303365	3320455	3336202	3320007	0.49	cps
Indium	115-1	5999743	5877743	6004081	5960522	1.20	cps
Indium	115-2	978892	991735	985738	985455	0.65	cps
Iron	56-2	87974	87957	88823	88251	0.56	cps
Iron	57-2	2189	2406	2417	2337	5.50	cps
Lead	206-1	2417	2345	2395	2385	1.55	cps
Lead	207-1	1967	1995	1895	1952	2.64	cps
Lead	208-1	9324	9085	9101	9170	1.46	cps
Lithium	6-1	1622969	1605053	1610867	1612963	0.57	cps
Magnesium	24-2	132582	133650	133649	133293	0.46	cps
Manganese	55-2	25883	26417	26698	26333	1.57	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-08	Instrumnet Name :	P7
Client Sample ID :	HB02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:11:49	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	508	517	486	9.44	cps
Molybdenum	95-1	167	208	208	194	12.37	cps
Molybdenum	96-1	308	375	367	350	10.38	cps
Molybdenum	97-1	150	125	175	150	16.67	cps
Molybdenum	98-1	267	308	267	281	8.57	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	810	860	850	840	3.15	cps
Phosphorus	31-2	975	958	1233	1056	14.61	cps
Potassium	39-2	66475	66432	67245	66718	0.69	cps
Rhodium	103-1	5877485	5802205	5754149	5811280	1.07	cps
Rhodium	103-2	2507176	2531068	2523942	2520728	0.49	cps
Scandium	45-1	4242842	4220381	4179565	4214263	0.76	cps
Scandium	45-2	169716	171177	172208	171034	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	37	46	38	22.18	cps
Selenium	82-1	63	51	66	60	13.74	cps
Silicon	28-1	3592355	3551792	3481632	3541927	1.58	cps
Silver	109-1	417	467	392	425	8.98	cps
Silver	107-1	525	592	550	556	6.06	cps
Sodium	23-2	2232221	2262508	2243390	2246040	0.68	cps
Strontium	86-1	28922	29865	27535	28774	4.07	cps
Strontium	88-1	245713	241873	245844	244476	0.92	cps
Sulfur	34-1	320761	319611	319353	319909	0.23	cps
Terbium	159-1	7488220	7465809	7564956	7506328	0.69	cps
Terbium	159-2	3277077	3285210	3340232	3300840	1.04	cps
Thallium	203-1	108	100	100	103	4.68	cps
Thallium	205-1	208	158	208	192	15.06	cps
Tin	118-1	1583	1659	1692	1645	3.37	cps
Titanium	47-1	994	475	467	645	46.78	cps
Uranium	238-1	150	117	158	142	15.56	cps
Vanadium	51-2	123	77	97	99	23.68	cps
Yttrium	89-1	6608253	6606208	6625094	6613185	0.16	cps
Yttrium	89-2	829473	836134	830337	831981	0.44	cps
Zinc	66-2	60669	61733	61305	61236	0.87	cps
Zirconium	90-1	1367	1225	1192	1261	7.37	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-08	Instrumnet Name :	P7
Client Sample ID :	HB02B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:11:49	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	258	300	12.11	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-09	Instrumnet Name :	P7
Client Sample ID :	HB03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:15:15	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	250	258	242	9.12	cps
Antimony	121-1	3334	3334	2950	3206	6.91	cps
Arsenic	75-2	52	39	74	55	32.39	cps
Barium	135-1	16093	15351	15059	15501	3.44	cps
Barium	137-1	27002	26117	26142	26421	1.91	cps
Beryllium	9-1	111	183	117	137	29.33	cps
Bismuth	209-1	4083753	4061133	4096224	4080370	0.44	cps
Bismuth	209-2	2305336	2327342	2343534	2325404	0.82	cps
Boron	10-1	1042	975	1125	1047	7.18	cps
Boron	11-1	5401	5118	5518	5346	3.85	cps
Cadmium	111-1	1064	886	1112	1021	11.68	cps
Cadmium	106-1	1508	1242	1575	1442	12.24	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	89126	89218	87425	88590	1.14	cps
Calcium	44-1	1433502	1413250	1418688	1421813	0.74	cps
Chromium	52-2	650	667	577	631	7.59	cps
Cobalt	59-2	93	83	103	93	10.72	cps
Copper	63-2	827954	830561	832841	830452	0.29	cps
Dysprosium	156-1	67	75	67	69	6.93	cps
Dysprosium	156-2	23	7	10	13	66.12	cps
Erbium	164-1	8	42	42	31	62.99	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	75	17	50	47	61.97	cps
Gadolinium	160-2	43	37	47	42	12.06	cps
Holmium	165-1	7305310	7324143	7288296	7305916	0.25	cps
Holmium	165-2	3337201	3307812	3340989	3328667	0.55	cps
Indium	115-1	6011260	5908342	5943887	5954496	0.88	cps
Indium	115-2	981828	989115	991775	987573	0.52	cps
Iron	56-2	38373	38607	39896	38959	2.11	cps
Iron	57-2	1172	1178	1133	1161	2.09	cps
Lead	206-1	1228	1328	1372	1309	5.65	cps
Lead	207-1	1133	1111	1045	1096	4.22	cps
Lead	208-1	5228	5173	5062	5154	1.65	cps
Lithium	6-1	1621198	1627444	1618121	1622254	0.29	cps
Magnesium	24-2	127086	129378	132416	129627	2.06	cps
Manganese	55-2	5088	5058	5248	5131	1.99	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-09	Instrumnet Name :	P7
Client Sample ID :	HB03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:15:15	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	425	450	456	7.39	cps
Molybdenum	95-1	175	125	117	139	22.72	cps
Molybdenum	96-1	200	275	333	269	24.81	cps
Molybdenum	97-1	92	133	133	119	20.14	cps
Molybdenum	98-1	158	292	267	239	29.67	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	510	407	497	471	11.93	cps
Phosphorus	31-2	825	883	817	842	4.32	cps
Potassium	39-2	62783	63486	64390	63553	1.27	cps
Rhodium	103-1	5734833	5785660	5797564	5772686	0.58	cps
Rhodium	103-2	2520819	2547907	2542730	2537152	0.57	cps
Scandium	45-1	4217240	4215014	4206003	4212752	0.14	cps
Scandium	45-2	170799	170582	171366	170915	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	76	35	48	50.00	cps
Selenium	82-1	80	8	43	43	82.49	cps
Silicon	28-1	3646704	3619337	3583890	3616643	0.87	cps
Silver	109-1	375	517	467	453	15.87	cps
Silver	107-1	483	500	617	533	13.62	cps
Sodium	23-2	2184356	2197648	2225530	2202511	0.95	cps
Strontium	86-1	29105	27469	27486	28020	3.36	cps
Strontium	88-1	243985	241955	238349	241430	1.18	cps
Sulfur	34-1	326150	325714	321510	324458	0.79	cps
Terbium	159-1	7475302	7651882	7581894	7569693	1.17	cps
Terbium	159-2	3297226	3368430	3330466	3332041	1.07	cps
Thallium	203-1	33	33	83	50	57.75	cps
Thallium	205-1	167	133	75	125	37.12	cps
Tin	118-1	1217	975	1192	1128	11.78	cps
Titanium	47-1	275	342	292	303	11.46	cps
Uranium	238-1	67	75	8	50	72.65	cps
Vanadium	51-2	107	70	67	81	27.36	cps
Yttrium	89-1	6681068	6701765	6508550	6630461	1.60	cps
Yttrium	89-2	827923	833126	833060	831370	0.36	cps
Zinc	66-2	33038	33091	33021	33050	0.11	cps
Zirconium	90-1	942	1058	908	970	8.13	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-09	Instrumnet Name :	P7
Client Sample ID :	HB03A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:15:15	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	125	156	25.31	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-10	Instrumnet Name :	P7
Client Sample ID :	HB03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:18:41	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	492	425	456	7.39	cps
Antimony	121-1	3201	3376	3034	3203	5.34	cps
Arsenic	75-2	48	61	70	60	18.64	cps
Barium	135-1	14433	14475	13841	14250	2.49	cps
Barium	137-1	25065	25541	24898	25168	1.33	cps
Beryllium	9-1	156	89	94	113	32.75	cps
Bismuth	209-1	4015981	4093276	4044783	4051347	0.96	cps
Bismuth	209-2	2315370	2316534	2331700	2321201	0.39	cps
Boron	10-1	967	1033	1192	1064	10.86	cps
Boron	11-1	5093	5009	5059	5054	0.83	cps
Cadmium	111-1	953	1106	1151	1070	9.70	cps
Cadmium	106-1	1342	1575	1625	1514	9.99	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	90460	87107	87332	88300	2.12	cps
Calcium	44-1	1427724	1416681	1403887	1416097	0.84	cps
Chromium	52-2	620	520	693	611	14.24	cps
Cobalt	59-2	123	163	117	134	18.77	cps
Copper	63-2	501221	503387	503260	502623	0.24	cps
Dysprosium	156-1	92	83	75	83	10.00	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	40	77	63	60	30.93	cps
Holmium	165-1	7259072	7206107	7246573	7237251	0.38	cps
Holmium	165-2	3327212	3288301	3362494	3326002	1.12	cps
Indium	115-1	5894177	5950813	5826726	5890572	1.05	cps
Indium	115-2	979925	980787	975932	978881	0.26	cps
Iron	56-2	77119	77225	76817	77054	0.27	cps
Iron	57-2	2145	1989	2078	2071	3.77	cps
Lead	206-1	1500	1483	1289	1424	8.24	cps
Lead	207-1	1183	1183	1245	1204	2.93	cps
Lead	208-1	5595	5756	5251	5534	4.67	cps
Lithium	6-1	1609461	1620203	1601319	1610328	0.59	cps
Magnesium	24-2	129101	129127	129531	129253	0.19	cps
Manganese	55-2	13753	13900	14100	13918	1.25	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-10	Instrumnet Name :	P7
Client Sample ID :	HB03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:18:41	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	425	408	417	2.00	cps
Molybdenum	95-1	83	167	175	142	35.78	cps
Molybdenum	96-1	183	342	258	261	30.33	cps
Molybdenum	97-1	100	125	133	119	14.53	cps
Molybdenum	98-1	258	250	267	258	3.22	cps
Neodymium	150-1	60	13	7	27	108.97	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	440	413	447	433	4.07	cps
Phosphorus	31-2	1383	1217	1275	1292	6.55	cps
Potassium	39-2	63403	63462	62984	63283	0.41	cps
Rhodium	103-1	5826355	5830005	5813806	5823389	0.15	cps
Rhodium	103-2	2529723	2509974	2533042	2524246	0.49	cps
Scandium	45-1	4223441	4256244	4220884	4233523	0.47	cps
Scandium	45-2	169598	171200	170314	170371	0.47	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	41	41	20	34	34.64	cps
Selenium	82-1	73	39	93	68	40.16	cps
Silicon	28-1	3417358	3483071	3398813	3433081	1.29	cps
Silver	109-1	433	467	525	475	9.77	cps
Silver	107-1	475	558	525	519	8.07	cps
Sodium	23-2	2178326	2187493	2166103	2177307	0.49	cps
Strontium	86-1	27218	27661	26943	27274	1.33	cps
Strontium	88-1	244521	238842	239292	240885	1.31	cps
Sulfur	34-1	320061	319254	321875	320397	0.42	cps
Terbium	159-1	7674354	7583499	7620593	7626149	0.60	cps
Terbium	159-2	3356907	3276245	3321470	3318207	1.22	cps
Thallium	203-1	83	42	100	75	40.06	cps
Thallium	205-1	142	117	125	128	9.96	cps
Tin	118-1	1083	1167	1017	1089	6.90	cps
Titanium	47-1	342	342	300	328	7.34	cps
Uranium	238-1	150	158	158	156	3.09	cps
Vanadium	51-2	93	100	87	93	7.14	cps
Yttrium	89-1	6600808	6505443	6563462	6556571	0.73	cps
Yttrium	89-2	823508	827534	827661	826234	0.29	cps
Zinc	66-2	27159	28585	27713	27819	2.58	cps
Zirconium	90-1	983	833	975	931	9.06	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6148-10	Instrumnet Name :	P7
Client Sample ID :	HB03B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:18:41	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	125	267	208	35.55	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:22:08	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2086292	2137113	2164015	2129140	1.85	cps
Antimony	121-1	2200657	2215143	2207588	2207796	0.33	cps
Arsenic	75-2	83510	85522	85756	84929	1.45	cps
Barium	135-1	2409175	2377073	2401886	2396045	0.70	cps
Barium	137-1	4307233	4249526	4250569	4269109	0.77	cps
Beryllium	9-1	509241	508707	512935	510294	0.45	cps
Bismuth	209-1	3448058	3494370	3452276	3464901	0.74	cps
Bismuth	209-2	2119681	2185679	2174548	2159969	1.64	cps
Boron	10-1	65609	66941	69745	67432	3.13	cps
Boron	11-1	320122	331036	334451	328537	2.28	cps
Cadmium	111-1	497021	495503	500819	497781	0.55	cps
Cadmium	106-1	56899	55777	54673	55783	1.99	cps
Cadmium	108-1	36322	36731	36355	36469	0.62	cps
Calcium	43-1	3601200	3650081	3655101	3635461	0.82	cps
Calcium	44-1	57282683	57567714	58836297	57895564	1.43	cps
Chromium	52-2	689527	706386	702574	699496	1.26	cps
Cobalt	59-2	1069623	1092660	1096834	1086372	1.35	cps
Copper	63-2	1466630	1489898	1507183	1487904	1.37	cps
Dysprosium	156-1	92	92	67	83	17.32	cps
Dysprosium	156-2	37	20	43	33	36.05	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	75	58	100	78	26.96	cps
Gadolinium	160-2	43	37	67	49	32.22	cps
Holmium	165-1	6571758	6678178	6633301	6627746	0.81	cps
Holmium	165-2	3210456	3219736	3286763	3238985	1.29	cps
Indium	115-1	5239888	5233795	5383112	5285598	1.60	cps
Indium	115-2	946689	966871	957373	956978	1.06	cps
Iron	56-2	124526092	127045556	127662861	126411503	1.31	cps
Iron	57-2	3134757	3170400	3217851	3174336	1.31	cps
Lead	206-1	1378381	1357427	1346111	1360640	1.20	cps
Lead	207-1	1221641	1211673	1213496	1215603	0.44	cps
Lead	208-1	5437822	5387558	5379672	5401684	0.58	cps
Lithium	6-1	1520515	1514358	1516314	1517062	0.21	cps
Magnesium	24-2	26754387	27228005	27308388	27096927	1.10	cps
Manganese	55-2	721797	739665	745040	735501	1.65	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:22:08	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2103245	2101667	2079120	2094677	0.64	cps
Molybdenum	95-1	1133615	1137136	1141690	1137480	0.36	cps
Molybdenum	96-1	1458216	1447998	1448101	1451438	0.40	cps
Molybdenum	97-1	707613	713489	707637	709580	0.48	cps
Molybdenum	98-1	1814783	1820476	1810731	1815330	0.27	cps
Neodymium	150-1	133	113	107	118	11.78	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	281467	284812	287474	284584	1.06	cps
Phosphorus	31-2	26040	26816	27067	26641	2.01	cps
Potassium	39-2	11548772	11672560	11746648	11655993	0.86	cps
Rhodium	103-1	4972113	5004237	5113209	5029853	1.47	cps
Rhodium	103-2	2326467	2367034	2344125	2345875	0.87	cps
Scandium	45-1	3996419	3960279	4117383	4024693	2.04	cps
Scandium	45-2	169763	172799	171652	171404	0.89	cps
Selenium	77-2	1533	1497	1543	1525	1.61	cps
Selenium	78-2	5197	5214	5158	5190	0.55	cps
Selenium	82-1	36375	36163	36932	36490	1.09	cps
Silicon	28-1	1835310	1846520	1879899	1853910	1.25	cps
Silver	109-1	2243660	2230597	2260990	2245082	0.68	cps
Silver	107-1	2349088	2341529	2341804	2344141	0.18	cps
Sodium	23-2	52142926	53016453	52839039	52666139	0.88	cps
Strontium	86-1	710409	702077	707869	706785	0.60	cps
Strontium	88-1	6304751	6269562	6341184	6305166	0.57	cps
Sulfur	34-1	531188	535170	532702	533020	0.38	cps
Terbium	159-1	6848461	6967652	6969846	6928653	1.00	cps
Terbium	159-2	3216121	3294430	3261481	3257344	1.21	cps
Thallium	203-1	1646745	1637787	1623039	1635857	0.73	cps
Thallium	205-1	3943304	3998044	3935957	3959101	0.86	cps
Tin	118-1	1645524	1664007	1648077	1652536	0.61	cps
Titanium	47-1	357222	351525	357080	355276	0.91	cps
Uranium	238-1	5991461	6017828	5858598	5955963	1.43	cps
Vanadium	51-2	584362	596677	600626	593888	1.43	cps
Yttrium	89-1	6109560	6051448	6034582	6065197	0.65	cps
Yttrium	89-2	825890	839133	828929	831317	0.83	cps
Zinc	66-2	199534	203312	204343	202396	1.25	cps
Zirconium	90-1	4101337	4095204	4121814	4106118	0.34	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:22:08	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	901813	888984	909159	899985	1.13	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:25:34	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	33	42	20.00	cps
Antimony	121-1	6952	6727	6093	6591	6.76	cps
Arsenic	75-2	17	24	24	22	19.78	cps
Barium	135-1	58	58	50	56	8.67	cps
Barium	137-1	75	67	83	75	11.11	cps
Beryllium	9-1	228	278	222	243	12.61	cps
Bismuth	209-1	3707369	3657772	3710135	3691759	0.80	cps
Bismuth	209-2	2244607	2261955	2269648	2258737	0.57	cps
Boron	10-1	2317	2025	1900	2081	10.28	cps
Boron	11-1	10237	9662	9328	9742	4.72	cps
Cadmium	111-1	1163	1101	1085	1116	3.70	cps
Cadmium	106-1	1642	1533	1550	1575	3.70	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	300	258	225	261	14.39	cps
Calcium	44-1	20023	20006	20665	20231	1.86	cps
Chromium	52-2	510	517	553	527	4.43	cps
Cobalt	59-2	47	77	50	58	28.46	cps
Copper	63-2	987	957	997	980	2.12	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	43	43	50	46	8.45	cps
Holmium	165-1	6759026	6764656	6800222	6774635	0.33	cps
Holmium	165-2	3170412	3185390	3224543	3193448	0.88	cps
Indium	115-1	5552081	5580250	5519519	5550617	0.55	cps
Indium	115-2	964694	981598	982345	976213	1.02	cps
Iron	56-2	5246	4601	4779	4875	6.83	cps
Iron	57-2	206	200	228	211	6.96	cps
Lead	206-1	1300	1067	978	1115	14.93	cps
Lead	207-1	967	1017	883	956	7.05	cps
Lead	208-1	4750	4223	4100	4358	7.93	cps
Lithium	6-1	1611273	1586741	1584712	1594242	0.93	cps
Magnesium	24-2	525	500	408	478	12.86	cps
Manganese	55-2	57	93	80	77	24.21	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:25:34	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1000	975	1053	10.81	cps
Molybdenum	95-1	867	542	742	717	22.88	cps
Molybdenum	96-1	925	925	950	933	1.55	cps
Molybdenum	97-1	508	417	417	447	11.83	cps
Molybdenum	98-1	1192	1167	967	1108	11.13	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	67	53	60	11.12	cps
Phosphorus	31-2	100	75	75	83	17.33	cps
Potassium	39-2	18946	20231	18854	19344	3.98	cps
Rhodium	103-1	5536550	5498955	5560750	5532085	0.56	cps
Rhodium	103-2	2451434	2453703	2496656	2467264	1.03	cps
Scandium	45-1	4132234	4048883	4096527	4092548	1.02	cps
Scandium	45-2	169757	170763	169731	170083	0.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	30	37	36	17.85	cps
Selenium	82-1	115	53	59	76	45.03	cps
Silicon	28-1	264949	266697	261415	264354	1.02	cps
Silver	109-1	258	300	192	250	21.86	cps
Silver	107-1	258	225	142	208	28.85	cps
Sodium	23-2	22676	23261	22960	22966	1.27	cps
Strontium	86-1	392	467	358	406	13.68	cps
Strontium	88-1	292	233	175	233	25.00	cps
Sulfur	34-1	300958	299878	297193	299343	0.65	cps
Terbium	159-1	7148259	7031972	7074446	7084892	0.83	cps
Terbium	159-2	3184300	3202790	3212696	3199929	0.45	cps
Thallium	203-1	300	300	267	289	6.66	cps
Thallium	205-1	992	883	850	908	8.15	cps
Tin	118-1	1992	1558	1500	1684	15.96	cps
Titanium	47-1	67	133	67	89	43.30	cps
Uranium	238-1	158	142	133	144	8.81	cps
Vanadium	51-2	17	27	10	18	47.19	cps
Yttrium	89-1	6304764	6237207	6373533	6305168	1.08	cps
Yttrium	89-2	821986	822584	831547	825372	0.65	cps
Zinc	66-2	193	190	123	169	23.38	cps
Zirconium	90-1	1483	1608	1592	1561	4.35	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:25:34	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	308	417	369	15.02	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-08RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0423-9994RE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:29:02 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	167	142	161	10.77	cps
Antimony	121-1	16193	13223	11931	13782	15.86	cps
Arsenic	75-2	17	39	46	34	45.41	cps
Barium	135-1	33525	32456	32999	32993	1.62	cps
Barium	137-1	58232	57337	57896	57822	0.78	cps
Beryllium	9-1	178	150	217	181	18.46	cps
Bismuth	209-1	3914794	3931254	3839185	3895078	1.26	cps
Bismuth	209-2	2102425	2108447	2135968	2115614	0.85	cps
Boron	10-1	2425	2125	2209	2253	6.87	cps
Boron	11-1	10929	11647	11038	11205	3.45	cps
Cadmium	111-1	924	1126	885	978	13.26	cps
Cadmium	106-1	1192	1500	1192	1295	13.75	cps
Cadmium	108-1	21	4	29	18	70.49	cps
Calcium	43-1	1549043	1559927	1556413	1555128	0.36	cps
Calcium	44-1	25690809	26127646	26113913	25977456	0.96	cps
Chromium	52-2	1970	1923	1890	1928	2.08	cps
Cobalt	59-2	93	110	100	101	8.29	cps
Copper	63-2	15291	15725	16519	15845	3.93	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	33	43	30	36	19.51	cps
Holmium	165-1	6537823	6740229	6743384	6673812	1.76	cps
Holmium	165-2	2952500	2971104	3010551	2978051	1.00	cps
Indium	115-1	5276234	5350648	5253632	5293504	0.96	cps
Indium	115-2	847105	848963	860805	852291	0.87	cps
Iron	56-2	10343	10354	10910	10536	3.08	cps
Iron	57-2	2378	2417	2411	2402	0.88	cps
Lead	206-1	1750	1784	1784	1772	1.09	cps
Lead	207-1	1628	1522	1528	1559	3.81	cps
Lead	208-1	7151	6956	6979	7029	1.51	cps
Lithium	6-1	1539268	1557537	1539647	1545484	0.68	cps
Magnesium	24-2	1800835	1807282	1837229	1815115	1.07	cps
Manganese	55-2	210	230	220	220	4.55	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:29:02	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1008	1175	1147	11.10	cps
Molybdenum	95-1	292	392	375	353	15.19	cps
Molybdenum	96-1	733	625	575	644	12.56	cps
Molybdenum	97-1	300	225	267	264	14.24	cps
Molybdenum	98-1	825	750	650	742	11.84	cps
Neodymium	150-1	60	47	80	62	26.96	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	250	197	247	231	12.93	cps
Phosphorus	31-2	67	42	50	53	24.12	cps
Potassium	39-2	58231	57746	58817	58265	0.92	cps
Rhodium	103-1	5029002	5151940	5174409	5118450	1.53	cps
Rhodium	103-2	2216008	2252907	2277174	2248696	1.37	cps
Scandium	45-1	3735675	3781427	3745476	3754193	0.64	cps
Scandium	45-2	145810	146641	147813	146755	0.69	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	31	33	43	36	16.63	cps
Selenium	82-1	60	38	1	33	90.39	cps
Silicon	28-1	13437956	13486328	13539859	13488048	0.38	cps
Silver	109-1	2934	2967	2784	2895	3.37	cps
Silver	107-1	3459	3576	2725	3253	14.17	cps
Sodium	23-2	692517	687723	693014	691085	0.42	cps
Strontium	86-1	1070361	1083860	1065904	1073375	0.87	cps
Strontium	88-1	9784396	9835665	9970596	9863552	0.98	cps
Sulfur	34-1	559137	554543	551927	555202	0.66	cps
Terbium	159-1	6882901	6877655	7017437	6925998	1.14	cps
Terbium	159-2	2944619	2957025	2992292	2964645	0.83	cps
Thallium	203-1	608	483	500	531	12.79	cps
Thallium	205-1	1383	1183	958	1175	18.10	cps
Tin	118-1	14191	12406	11922	12840	9.31	cps
Titanium	47-1	333	308	242	294	16.09	cps
Uranium	238-1	3984	3609	3734	3776	5.06	cps
Vanadium	51-2	240	207	200	216	9.94	cps
Yttrium	89-1	5849800	5870312	5889964	5870025	0.34	cps
Yttrium	89-2	713428	718740	725794	719321	0.86	cps
Zinc	66-2	1097	1090	1033	1073	3.24	cps
Zirconium	90-1	2900	2917	2425	2748	10.16	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:29:02	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	650	658	658	1.27	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:32:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22726	21817	21408	21984	3.07	cps
Antimony	121-1	9228	9804	10171	9734	4.88	cps
Arsenic	75-2	119	130	130	126	5.09	cps
Barium	135-1	75413	75187	75665	75422	0.32	cps
Barium	137-1	132655	131402	132630	132229	0.54	cps
Beryllium	9-1	389	361	317	356	10.25	cps
Bismuth	209-1	3822114	3847099	3864417	3844543	0.55	cps
Bismuth	209-2	2078926	2097220	2103552	2093233	0.61	cps
Boron	10-1	2175	2084	2059	2106	2.92	cps
Boron	11-1	9987	10879	11071	10646	5.43	cps
Cadmium	111-1	948	964	1035	982	4.72	cps
Cadmium	106-1	1283	1317	1392	1331	4.17	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	1532949	1514069	1515012	1520677	0.70	cps
Calcium	44-1	25674091	25582880	25479313	25578761	0.38	cps
Chromium	52-2	3214	3054	3284	3184	3.70	cps
Cobalt	59-2	527	620	540	562	8.98	cps
Copper	63-2	18085	18812	19029	18642	2.65	cps
Dysprosium	156-1	3292	3467	3317	3359	2.82	cps
Dysprosium	156-2	1487	1540	1510	1512	1.77	cps
Erbium	164-1	2625	2984	2984	2864	7.22	cps
Erbium	164-2	1363	1273	1340	1326	3.52	cps
Gadolinium	160-1	2984	3234	3009	3075	4.48	cps
Gadolinium	160-2	1623	1480	1800	1635	9.81	cps
Holmium	165-1	6744818	6740781	6854277	6779959	0.95	cps
Holmium	165-2	2945659	2990805	2996043	2977502	0.93	cps
Indium	115-1	5271528	5238346	5332459	5280778	0.90	cps
Indium	115-2	841811	838936	848582	843110	0.59	cps
Iron	56-2	2288938	2317992	2313593	2306841	0.68	cps
Iron	57-2	60971	61222	61267	61154	0.26	cps
Lead	206-1	14464	14414	14475	14451	0.23	cps
Lead	207-1	11416	11678	10749	11281	4.24	cps
Lead	208-1	54244	54355	53772	54124	0.57	cps
Lithium	6-1	1504292	1532329	1514627	1517083	0.93	cps
Magnesium	24-2	1947650	1967828	1943136	1952871	0.67	cps
Manganese	55-2	19286	19533	19610	19476	0.87	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:32:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4668	3992	4217	4292	8.01	cps
Molybdenum	95-1	467	492	583	514	11.95	cps
Molybdenum	96-1	1192	1200	1317	1236	5.65	cps
Molybdenum	97-1	317	308	367	331	9.55	cps
Molybdenum	98-1	667	867	925	820	16.53	cps
Neodymium	150-1	4674	4701	4981	4785	3.55	cps
Neodymium	150-2	1800	1727	1727	1751	2.42	cps
Nickel	60-2	427	417	483	442	8.13	cps
Phosphorus	31-2	150	175	183	169	10.24	cps
Potassium	39-2	78373	78307	77587	78089	0.56	cps
Rhodium	103-1	5091059	5141102	5180358	5137507	0.87	cps
Rhodium	103-2	2234031	2263927	2279608	2259189	1.02	cps
Scandium	45-1	3744355	3708885	3759057	3737432	0.69	cps
Scandium	45-2	146483	145803	146345	146210	0.25	cps
Selenium	77-2	17	10	23	17	39.99	cps
Selenium	78-2	35	31	39	35	10.53	cps
Selenium	82-1	47	69	102	73	38.12	cps
Silicon	28-1	16433927	16693321	16450585	16525944	0.88	cps
Silver	109-1	1650	1650	1525	1608	4.49	cps
Silver	107-1	1734	1817	1542	1697	8.31	cps
Sodium	23-2	702372	707555	703313	704413	0.39	cps
Strontium	86-1	1102257	1096943	1101132	1100111	0.25	cps
Strontium	88-1	9980210	9953797	10044786	9992931	0.47	cps
Sulfur	34-1	558800	555768	552626	555731	0.56	cps
Terbium	159-1	6952485	6973511	7075727	7000574	0.94	cps
Terbium	159-2	2902833	2954687	2977031	2944850	1.29	cps
Thallium	203-1	133	133	117	128	7.53	cps
Thallium	205-1	408	392	450	417	7.21	cps
Tin	118-1	9237	9112	8486	8945	4.50	cps
Titanium	47-1	21366	21174	21207	21249	0.48	cps
Uranium	238-1	15961	15719	15193	15624	2.51	cps
Vanadium	51-2	953	1060	1013	1009	5.30	cps
Yttrium	89-1	5931537	5839717	6043584	5938279	1.72	cps
Yttrium	89-2	714634	724625	724911	721390	0.81	cps
Zinc	66-2	1757	1730	1760	1749	0.94	cps
Zirconium	90-1	10204	10187	10546	10312	1.96	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:32:29	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	2192	1992	2150	6.61	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-09DUPRE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422DUPRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:35:57 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23152	22326	21984	22487	2.67	cps
Antimony	121-1	8411	8761	9178	8784	4.37	cps
Arsenic	75-2	120	107	130	119	9.37	cps
Barium	135-1	75865	77073	75522	76154	1.07	cps
Barium	137-1	134007	135084	133419	134170	0.63	cps
Beryllium	9-1	300	311	306	306	1.82	cps
Bismuth	209-1	3780928	3839470	3817368	3812589	0.78	cps
Bismuth	209-2	2055949	2136050	2108971	2100323	1.94	cps
Boron	10-1	1984	1867	1809	1886	4.72	cps
Boron	11-1	9645	9795	9745	9728	0.79	cps
Cadmium	111-1	1021	1118	991	1043	6.38	cps
Cadmium	106-1	1425	1550	1375	1450	6.22	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Calcium	43-1	1509533	1531324	1543363	1528073	1.12	cps
Calcium	44-1	25191027	25655380	25740528	25528978	1.16	cps
Chromium	52-2	2907	3110	3074	3030	3.58	cps
Cobalt	59-2	573	587	487	549	9.89	cps
Copper	63-2	19346	20331	20685	20121	3.45	cps
Dysprosium	156-1	3159	2909	3017	3028	4.14	cps
Dysprosium	156-2	1433	1393	1507	1445	3.98	cps
Erbium	164-1	3226	3084	3334	3214	3.90	cps
Erbium	164-2	1280	1420	1383	1361	5.33	cps
Gadolinium	160-1	3392	3226	2934	3184	7.29	cps
Gadolinium	160-2	1687	1807	1750	1748	3.43	cps
Holmium	165-1	6740597	6741326	6751012	6744312	0.09	cps
Holmium	165-2	2959037	3019563	3015563	2998054	1.13	cps
Indium	115-1	5269189	5316957	5287307	5291151	0.46	cps
Indium	115-2	826265	856251	849586	844034	1.87	cps
Iron	56-2	2319135	2314889	2357697	2330573	1.01	cps
Iron	57-2	60987	61691	61317	61332	0.57	cps
Lead	206-1	13846	13813	13824	13828	0.12	cps
Lead	207-1	11394	10821	11266	11161	2.69	cps
Lead	208-1	52987	53472	53855	53438	0.81	cps
Lithium	6-1	1466300	1450407	1449586	1455431	0.65	cps
Magnesium	24-2	1954252	1961810	1983289	1966450	0.77	cps
Manganese	55-2	19136	19793	19867	19599	2.05	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPRE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:35:57	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4309	4084	4276	4223	2.88	cps
Molybdenum	95-1	458	458	483	467	3.09	cps
Molybdenum	96-1	1217	1451	1192	1287	11.13	cps
Molybdenum	97-1	267	308	367	314	16.00	cps
Molybdenum	98-1	767	842	842	817	5.30	cps
Neodymium	150-1	5074	5281	4761	5039	5.20	cps
Neodymium	150-2	1680	1707	1643	1677	1.90	cps
Nickel	60-2	420	467	440	442	5.29	cps
Phosphorus	31-2	183	158	142	161	13.02	cps
Potassium	39-2	77770	77536	77703	77670	0.16	cps
Rhodium	103-1	5073082	5112787	5113447	5099772	0.45	cps
Rhodium	103-2	2230919	2293344	2281205	2268489	1.46	cps
Scandium	45-1	3623218	3674614	3722901	3673578	1.36	cps
Scandium	45-2	146002	149691	148473	148055	1.27	cps
Selenium	77-2	27	10	23	20	44.10	cps
Selenium	78-2	46	26	30	34	31.96	cps
Selenium	82-1	52	-28	-25	0	-13703.73	cps
Silicon	28-1	16377200	16379765	16444489	16400485	0.23	cps
Silver	109-1	1208	1333	1267	1270	4.93	cps
Silver	107-1	1317	1325	1342	1328	0.96	cps
Sodium	23-2	708001	712227	715807	712012	0.55	cps
Strontium	86-1	1098908	1101744	1089710	1096787	0.57	cps
Strontium	88-1	10017486	10266470	10197177	10160378	1.26	cps
Sulfur	34-1	558233	555444	551528	555068	0.61	cps
Terbium	159-1	7002944	7094197	7002931	7033357	0.75	cps
Terbium	159-2	2923249	3007689	3001839	2977592	1.58	cps
Thallium	203-1	125	133	150	136	9.35	cps
Thallium	205-1	300	225	217	247	18.57	cps
Tin	118-1	6910	7119	7060	7030	1.53	cps
Titanium	47-1	21683	20899	20899	21160	2.14	cps
Uranium	238-1	15610	15351	15518	15493	0.85	cps
Vanadium	51-2	1123	960	1063	1049	7.88	cps
Yttrium	89-1	5927626	6043324	5958319	5976423	1.00	cps
Yttrium	89-2	712373	733193	723915	723160	1.44	cps
Zinc	66-2	1757	1637	1647	1680	3.96	cps
Zirconium	90-1	10079	10488	10863	10476	3.74	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPRE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:35:57	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2367	2392	2542	2434	3.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09LREX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 19:39:25	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4901	5018	4793	4904	2.30	cps
Antimony	121-1	4134	3634	3517	3762	8.71	cps
Arsenic	75-2	31	26	37	31	17.64	cps
Barium	135-1	15418	15601	15409	15476	0.70	cps
Barium	137-1	27387	25975	26827	26730	2.66	cps
Beryllium	9-1	122	194	167	161	22.61	cps
Bismuth	209-1	3971650	3798962	3836493	3869035	2.35	cps
Bismuth	209-2	2130681	2171255	2173912	2158616	1.12	cps
Boron	10-1	900	675	808	795	14.24	cps
Boron	11-1	3909	3601	4092	3867	6.43	cps
Cadmium	111-1	1137	965	925	1009	11.15	cps
Cadmium	106-1	1600	1375	1308	1428	10.70	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	323612	325091	320564	323089	0.71	cps
Calcium	44-1	5413663	5392689	5316822	5374391	0.95	cps
Chromium	52-2	1073	1103	1073	1083	1.60	cps
Cobalt	59-2	147	173	190	170	12.86	cps
Copper	63-2	5108	5328	5608	5348	4.69	cps
Dysprosium	156-1	742	825	625	731	13.75	cps
Dysprosium	156-2	313	290	330	311	6.46	cps
Erbium	164-1	567	700	583	617	11.78	cps
Erbium	164-2	287	313	247	282	11.89	cps
Gadolinium	160-1	758	550	667	658	15.86	cps
Gadolinium	160-2	427	417	310	384	16.82	cps
Holmium	165-1	7193927	6985860	7038052	7072613	1.53	cps
Holmium	165-2	3044978	3130202	3099016	3091399	1.39	cps
Indium	115-1	5711327	5582637	5627988	5640651	1.16	cps
Indium	115-2	893447	900348	904476	899424	0.62	cps
Iron	56-2	495358	501289	501310	499319	0.69	cps
Iron	57-2	12812	12967	13445	13075	2.53	cps
Lead	206-1	3551	3267	3273	3363	4.82	cps
Lead	207-1	2723	2606	2567	2632	3.08	cps
Lead	208-1	13081	12642	12197	12640	3.50	cps
Lithium	6-1	1447758	1447888	1456714	1450786	0.35	cps
Magnesium	24-2	419112	425941	422448	422500	0.81	cps
Manganese	55-2	4217	4187	4294	4233	1.30	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09LREX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 19:39:25	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1042	1108	1008	11.92	cps
Molybdenum	95-1	125	167	150	147	14.24	cps
Molybdenum	96-1	292	308	325	308	5.41	cps
Molybdenum	97-1	100	83	117	100	16.66	cps
Molybdenum	98-1	200	200	233	211	9.12	cps
Neodymium	150-1	887	1127	1093	1036	12.56	cps
Neodymium	150-2	350	350	377	359	4.29	cps
Nickel	60-2	150	157	173	160	7.51	cps
Phosphorus	31-2	117	58	108	94	33.40	cps
Potassium	39-2	30490	30649	30582	30574	0.26	cps
Rhodium	103-1	5574860	5484260	5539730	5532950	0.83	cps
Rhodium	103-2	2332151	2391363	2390237	2371250	1.43	cps
Scandium	45-1	3987083	3943262	3953143	3961163	0.58	cps
Scandium	45-2	157401	159538	157912	158284	0.71	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	37	39	37	38	2.84	cps
Selenium	82-1	74	40	47	54	32.80	cps
Silicon	28-1	3705680	3771168	3702562	3726470	1.04	cps
Silver	109-1	575	617	508	567	9.64	cps
Silver	107-1	758	583	733	692	13.68	cps
Sodium	23-2	186791	184032	185729	185517	0.75	cps
Strontium	86-1	229701	225995	230056	228584	0.98	cps
Strontium	88-1	1958376	1942711	1931400	1944162	0.70	cps
Sulfur	34-1	339206	339576	336615	338466	0.48	cps
Terbium	159-1	7358256	7320378	7285613	7321416	0.50	cps
Terbium	159-2	3041431	3097638	3094884	3077984	1.03	cps
Thallium	203-1	67	42	67	58	24.74	cps
Thallium	205-1	133	142	92	122	21.92	cps
Tin	118-1	1650	1500	1383	1511	8.85	cps
Titanium	47-1	4734	4167	4859	4587	8.04	cps
Uranium	238-1	3101	3067	3000	3056	1.67	cps
Vanadium	51-2	220	220	230	223	2.59	cps
Yttrium	89-1	6335735	6187126	6276814	6266559	1.19	cps
Yttrium	89-2	757774	765496	768983	764084	0.75	cps
Zinc	66-2	530	373	423	442	18.10	cps
Zirconium	90-1	2517	2242	1825	2195	15.87	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09LREX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 19:39:25	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	467	467	461	2.09	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-10RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:42:52 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377219	376787	375658	376555	0.21	cps
Antimony	121-1	2223388	2253960	2240564	2239304	0.68	cps
Arsenic	75-2	78447	78443	78979	78623	0.39	cps
Barium	135-1	2388014	2411567	2392515	2397365	0.52	cps
Barium	137-1	4230582	4318222	4278480	4275762	1.03	cps
Beryllium	9-1	465408	458692	461181	461760	0.74	cps
Bismuth	209-1	3624136	3664968	3679378	3656160	0.78	cps
Bismuth	209-2	2039727	2057275	2055846	2050949	0.48	cps
Boron	10-1	61744	62304	61702	61917	0.54	cps
Boron	11-1	294049	300227	303481	299252	1.60	cps
Cadmium	111-1	512739	513881	509747	512123	0.42	cps
Cadmium	106-1	55476	56079	54497	55351	1.44	cps
Cadmium	108-1	36990	36802	37441	37078	0.89	cps
Calcium	43-1	2196855	2175948	2194976	2189260	0.53	cps
Calcium	44-1	36023635	36010596	35867690	35967307	0.24	cps
Chromium	52-2	660335	661094	668616	663348	0.69	cps
Cobalt	59-2	1029070	1043109	1041966	1038048	0.75	cps
Copper	63-2	1424717	1447567	1459603	1443962	1.23	cps
Dysprosium	156-1	3701	3392	3551	3548	4.35	cps
Dysprosium	156-2	1690	1557	1533	1593	5.31	cps
Erbium	164-1	5218	5568	5326	5371	3.34	cps
Erbium	164-2	2337	2477	2534	2449	4.13	cps
Gadolinium	160-1	3551	3451	3651	3551	2.82	cps
Gadolinium	160-2	1617	1897	1693	1736	8.34	cps
Holmium	165-1	6697392	6657219	6569516	6641375	0.98	cps
Holmium	165-2	2945931	3003329	2963983	2971081	0.99	cps
Indium	115-1	5004379	5131335	5070770	5068828	1.25	cps
Indium	115-2	808589	815445	815822	813285	0.50	cps
Iron	56-2	25386712	25646088	25551483	25528094	0.51	cps
Iron	57-2	658009	662340	665622	661990	0.58	cps
Lead	206-1	1468270	1500487	1482223	1483660	1.09	cps
Lead	207-1	1318589	1335888	1316887	1323788	0.79	cps
Lead	208-1	5831031	5945416	5883477	5886641	0.97	cps
Lithium	6-1	1413757	1414416	1408447	1412207	0.23	cps
Magnesium	24-2	6987205	6977303	6990087	6984865	0.10	cps
Manganese	55-2	643290	649295	653695	648760	0.81	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:42:52	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1916762	1907091	1911372	1911742	0.25	cps
Molybdenum	95-1	1087259	1076663	1076925	1080282	0.56	cps
Molybdenum	96-1	1363538	1364000	1369429	1365656	0.24	cps
Molybdenum	97-1	672968	677864	678962	676598	0.47	cps
Molybdenum	98-1	1726196	1725857	1731927	1727994	0.20	cps
Neodymium	150-1	5221	5288	4954	5154	3.42	cps
Neodymium	150-2	1613	1767	1663	1681	4.65	cps
Nickel	60-2	278302	282215	279320	279945	0.73	cps
Phosphorus	31-2	133	117	133	128	7.53	cps
Potassium	39-2	1988376	1999484	2004391	1997417	0.41	cps
Rhodium	103-1	4823762	4936208	4949343	4903104	1.41	cps
Rhodium	103-2	2183164	2214049	2214452	2203888	0.81	cps
Scandium	45-1	3580968	3597839	3586203	3588337	0.24	cps
Scandium	45-2	143445	144373	145978	144599	0.89	cps
Selenium	77-2	1410	1297	1403	1370	4.64	cps
Selenium	78-2	4541	4660	4693	4632	1.72	cps
Selenium	82-1	37109	36774	37026	36970	0.47	cps
Silicon	28-1	18946303	18946212	18928692	18940402	0.05	cps
Silver	109-1	2438638	2450070	2432390	2440366	0.37	cps
Silver	107-1	2546733	2550615	2576387	2557912	0.63	cps
Sodium	23-2	10606776	10534645	10536394	10559271	0.39	cps
Strontium	86-1	1726210	1734204	1745193	1735203	0.55	cps
Strontium	88-1	15690228	15782847	15789243	15754106	0.35	cps
Sulfur	34-1	545326	543517	545246	544696	0.19	cps
Terbium	159-1	6835764	6889967	6841451	6855727	0.43	cps
Terbium	159-2	2916683	2952825	2970290	2946599	0.93	cps
Thallium	203-1	1805879	1858850	1843746	1836158	1.49	cps
Thallium	205-1	4475722	4528651	4446965	4483779	0.92	cps
Tin	118-1	1567374	1579381	1572959	1573238	0.38	cps
Titanium	47-1	336039	328990	332919	332649	1.06	cps
Uranium	238-1	6253200	6325435	6458462	6345699	1.64	cps
Vanadium	51-2	537725	538572	544205	540167	0.65	cps
Yttrium	89-1	5774445	5744556	5829412	5782804	0.74	cps
Yttrium	89-2	700397	711673	714924	708998	1.08	cps
Zinc	66-2	182424	185043	186782	184750	1.19	cps
Zirconium	90-1	3670460	3625315	3632987	3642920	0.66	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:42:52	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	797722	798231	800295	798749	0.17	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-11RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:46:17 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380067	386305	380786	382386	0.89	cps
Antimony	121-1	2156543	2182645	2189192	2176127	0.79	cps
Arsenic	75-2	74366	74670	75587	74874	0.85	cps
Barium	135-1	2449409	2442562	2479589	2457187	0.80	cps
Barium	137-1	4413674	4377709	4391812	4394398	0.41	cps
Beryllium	9-1	438774	439937	442610	440440	0.45	cps
Bismuth	209-1	3677940	3628094	3708541	3671525	1.11	cps
Bismuth	209-2	2009583	2016288	2017946	2014606	0.22	cps
Boron	10-1	64154	64104	65241	64500	1.00	cps
Boron	11-1	308051	310097	317454	311867	1.59	cps
Cadmium	111-1	494461	500809	501560	498943	0.78	cps
Cadmium	106-1	54999	54071	53545	54205	1.36	cps
Cadmium	108-1	35833	36025	35424	35761	0.86	cps
Calcium	43-1	2200093	2226358	2208847	2211766	0.60	cps
Calcium	44-1	36504941	36850803	36722442	36692729	0.48	cps
Chromium	52-2	638569	642925	633541	638345	0.74	cps
Cobalt	59-2	998009	993143	998089	996414	0.28	cps
Copper	63-2	1444945	1456664	1460750	1454119	0.56	cps
Dysprosium	156-1	3492	3592	3576	3553	1.51	cps
Dysprosium	156-2	1567	1603	1527	1566	2.45	cps
Erbium	164-1	5868	5210	5543	5540	5.94	cps
Erbium	164-2	2367	2327	2527	2407	4.40	cps
Gadolinium	160-1	3351	3409	3384	3381	0.87	cps
Gadolinium	160-2	1887	1603	1860	1783	8.77	cps
Holmium	165-1	6553348	6703083	6700774	6652401	1.29	cps
Holmium	165-2	2912006	2942173	2959306	2937829	0.82	cps
Indium	115-1	4918492	5018745	5117158	5018132	1.98	cps
Indium	115-2	793589	803334	797765	798229	0.61	cps
Iron	56-2	26204799	25741620	25898419	25948279	0.91	cps
Iron	57-2	666000	661402	672295	666566	0.82	cps
Lead	206-1	1449851	1472349	1471542	1464581	0.87	cps
Lead	207-1	1297615	1305552	1322375	1308514	0.97	cps
Lead	208-1	5788688	5805389	5853129	5815735	0.58	cps
Lithium	6-1	1374377	1384625	1373100	1377367	0.46	cps
Magnesium	24-2	7121221	7093291	6987477	7067330	1.00	cps
Manganese	55-2	653654	652799	653277	653243	0.07	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6055-11RE Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 19:46:17 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1866969	1867511	1876447	1870309	0.28	cps
Molybdenum	95-1	1090580	1113901	1103146	1102542	1.06	cps
Molybdenum	96-1	1379190	1389655	1388409	1385751	0.41	cps
Molybdenum	97-1	688623	694447	695567	692879	0.54	cps
Molybdenum	98-1	1734189	1753215	1743645	1743683	0.55	cps
Neodymium	150-1	5028	5408	5321	5252	3.79	cps
Neodymium	150-2	1887	1670	1700	1752	6.70	cps
Nickel	60-2	265008	268005	268757	267257	0.74	cps
Phosphorus	31-2	208	250	125	194	32.73	cps
Potassium	39-2	2021961	2040255	1996358	2019525	1.09	cps
Rhodium	103-1	4840962	4881268	4961012	4894414	1.25	cps
Rhodium	103-2	2162812	2178287	2188862	2176654	0.60	cps
Scandium	45-1	3521507	3580002	3546893	3549467	0.83	cps
Scandium	45-2	142021	142279	141761	142020	0.18	cps
Selenium	77-2	1307	1433	1203	1315	8.76	cps
Selenium	78-2	4356	4214	4410	4327	2.35	cps
Selenium	82-1	35686	35859	35848	35798	0.27	cps
Silicon	28-1	19197422	19397297	19413558	19336092	0.62	cps
Silver	109-1	2377351	2378092	2378495	2377979	0.02	cps
Silver	107-1	2471866	2482776	2499534	2484725	0.56	cps
Sodium	23-2	10771583	10833901	10597781	10734421	1.14	cps
Strontium	86-1	1723148	1757350	1768538	1749679	1.35	cps
Strontium	88-1	15543652	15800238	16124743	15822878	1.84	cps
Sulfur	34-1	540596	546933	541469	542999	0.63	cps
Terbium	159-1	6796618	6880192	6902731	6859847	0.81	cps
Terbium	159-2	2905866	2930656	2938345	2924956	0.58	cps
Thallium	203-1	1783257	1807785	1823071	1804704	1.11	cps
Thallium	205-1	4319258	4391604	4359956	4356939	0.83	cps
Tin	118-1	1600467	1610797	1611482	1607582	0.38	cps
Titanium	47-1	332891	336225	338166	335761	0.79	cps
Uranium	238-1	6233467	6185560	6287966	6235665	0.82	cps
Vanadium	51-2	517021	517720	515029	516590	0.27	cps
Yttrium	89-1	5727004	5816222	5704422	5749216	1.03	cps
Yttrium	89-2	691033	698711	698269	696004	0.62	cps
Zinc	66-2	185462	187140	187303	186635	0.55	cps
Zirconium	90-1	3512652	3548687	3547655	3536332	0.58	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:46:17	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	779685	780868	780903	780485	0.09	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:49:42	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380238	386291	383362	383297	0.79	cps
Antimony	121-1	2230091	2221318	2261055	2237488	0.93	cps
Arsenic	75-2	77209	77397	77663	77423	0.29	cps
Barium	135-1	2430159	2429275	2502025	2453820	1.70	cps
Barium	137-1	4309562	4357193	4413048	4359935	1.19	cps
Beryllium	9-1	441473	448379	454370	448074	1.44	cps
Bismuth	209-1	3675694	3689085	3731513	3698764	0.79	cps
Bismuth	209-2	2017263	2048109	2055398	2040257	0.99	cps
Boron	10-1	61660	64856	66539	64352	3.85	cps
Boron	11-1	301656	311721	316927	310101	2.50	cps
Cadmium	111-1	502695	512594	518691	511326	1.58	cps
Cadmium	106-1	55066	55359	55710	55378	0.58	cps
Cadmium	108-1	36781	37212	36372	36788	1.14	cps
Calcium	43-1	2213465	2208413	2222182	2214687	0.31	cps
Calcium	44-1	36584848	36291029	36671644	36515840	0.55	cps
Chromium	52-2	657337	663525	655431	658764	0.64	cps
Cobalt	59-2	1033464	1034313	1036583	1034787	0.16	cps
Copper	63-2	1460700	1454049	1464103	1459617	0.35	cps
Dysprosium	156-1	3301	3676	3817	3598	7.42	cps
Dysprosium	156-2	1567	1453	1637	1552	5.96	cps
Erbium	164-1	5443	5485	5910	5612	4.60	cps
Erbium	164-2	2417	2557	2540	2505	3.05	cps
Gadolinium	160-1	3501	3134	3509	3381	6.34	cps
Gadolinium	160-2	1850	1823	1790	1821	1.65	cps
Holmium	165-1	6615350	6638913	6815912	6690058	1.64	cps
Holmium	165-2	2945867	2987150	3005754	2979590	1.03	cps
Indium	115-1	5006360	4964339	5129995	5033565	1.71	cps
Indium	115-2	805170	816940	808327	810146	0.75	cps
Iron	56-2	26205701	26089088	25580992	25958594	1.28	cps
Iron	57-2	666394	676866	672109	671789	0.78	cps
Lead	206-1	1507204	1518114	1521628	1515649	0.50	cps
Lead	207-1	1338404	1351556	1362394	1350785	0.89	cps
Lead	208-1	5933806	5990211	6247719	6057245	2.76	cps
Lithium	6-1	1346189	1336508	1367383	1350026	1.17	cps
Magnesium	24-2	7051278	7124446	7016190	7063971	0.78	cps
Manganese	55-2	654711	660572	655781	657022	0.48	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:49:42	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1890301	1904056	1926086	1906814	0.95	cps
Molybdenum	95-1	1091284	1090390	1106352	1096008	0.82	cps
Molybdenum	96-1	1367838	1389430	1402728	1386666	1.27	cps
Molybdenum	97-1	681393	688667	695628	688563	1.03	cps
Molybdenum	98-1	1735168	1764233	1779331	1759577	1.28	cps
Neodymium	150-1	5028	5281	5268	5192	2.75	cps
Neodymium	150-2	1760	1820	1773	1785	1.77	cps
Nickel	60-2	275283	277935	276100	276439	0.49	cps
Phosphorus	31-2	142	125	167	144	14.52	cps
Potassium	39-2	2009334	2027253	2012026	2016205	0.48	cps
Rhodium	103-1	4827226	4807172	4930646	4855015	1.36	cps
Rhodium	103-2	2183759	2214234	2210966	2202986	0.76	cps
Scandium	45-1	3546835	3537470	3670586	3584964	2.07	cps
Scandium	45-2	143635	143339	142296	143090	0.49	cps
Selenium	77-2	1270	1297	1387	1318	4.64	cps
Selenium	78-2	4473	4579	4629	4560	1.74	cps
Selenium	82-1	36611	36661	37079	36784	0.70	cps
Silicon	28-1	18878384	18924140	19019722	18940749	0.38	cps
Silver	109-1	2402037	2421719	2459420	2427726	1.20	cps
Silver	107-1	2539457	2526036	2548134	2537875	0.44	cps
Sodium	23-2	10746382	10758333	10737246	10747321	0.10	cps
Strontium	86-1	1739563	1770655	1757895	1756038	0.89	cps
Strontium	88-1	15762887	15877221	15885155	15841754	0.43	cps
Sulfur	34-1	531900	539623	540563	537362	0.88	cps
Terbium	159-1	6898650	6875179	6991944	6921924	0.89	cps
Terbium	159-2	2951452	2990809	2962996	2968419	0.68	cps
Thallium	203-1	1825286	1854906	1873387	1851193	1.31	cps
Thallium	205-1	4499352	4497721	4588248	4528441	1.14	cps
Tin	118-1	1594414	1590194	1625817	1603475	1.21	cps
Titanium	47-1	330532	336632	334136	333766	0.92	cps
Uranium	238-1	6237059	6414870	6525091	6392340	2.27	cps
Vanadium	51-2	527823	534483	534555	532287	0.73	cps
Yttrium	89-1	5753390	5701673	5862527	5772530	1.42	cps
Yttrium	89-2	696260	710339	701510	702703	1.01	cps
Zinc	66-2	187035	185668	187197	186633	0.45	cps
Zirconium	90-1	3560118	3577937	3688090	3608715	1.92	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6055-09ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:49:42	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	786389	785564	804402	792118	1.34	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-02RE	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:53:07	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	150	150	139	13.86	cps
Antimony	121-1	8253	8636	8545	8478	2.36	cps
Arsenic	75-2	37	39	30	35	13.93	cps
Barium	135-1	233	292	258	261	11.21	cps
Barium	137-1	425	475	317	406	19.96	cps
Beryllium	9-1	350	372	339	354	4.80	cps
Bismuth	209-1	3831551	3770009	3867213	3822924	1.29	cps
Bismuth	209-2	2005724	2060656	2051502	2039294	1.44	cps
Boron	10-1	3217	2992	3084	3098	3.65	cps
Boron	11-1	16735	15442	14199	15458	8.20	cps
Cadmium	111-1	1126	1100	1084	1103	1.90	cps
Cadmium	106-1	1367	1400	1367	1378	1.40	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	742	592	750	694	12.83	cps
Calcium	44-1	21224	21324	21149	21233	0.41	cps
Chromium	52-2	1640	1613	1550	1601	2.89	cps
Cobalt	59-2	117	93	127	112	15.24	cps
Copper	63-2	16503	16446	17678	16875	4.12	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	27	40	37	34	20.14	cps
Holmium	165-1	6736161	6539746	6654867	6643591	1.49	cps
Holmium	165-2	2858752	2932908	2911703	2901121	1.32	cps
Indium	115-1	5281236	5184987	5198102	5221442	1.00	cps
Indium	115-2	803719	826820	821352	817297	1.48	cps
Iron	56-2	5535	5473	5223	5410	3.05	cps
Iron	57-2	150	178	189	172	11.63	cps
Lead	206-1	1267	1178	1233	1226	3.66	cps
Lead	207-1	1233	1083	1083	1133	7.64	cps
Lead	208-1	5139	4923	4845	4969	3.07	cps
Lithium	6-1	1346764	1320424	1324652	1330613	1.06	cps
Magnesium	24-2	617	492	542	550	11.44	cps
Manganese	55-2	147	177	160	161	9.33	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-02RE	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:53:07	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	658	742	669	10.06	cps
Molybdenum	95-1	350	517	433	433	19.23	cps
Molybdenum	96-1	617	575	417	536	19.68	cps
Molybdenum	97-1	317	342	225	294	20.86	cps
Molybdenum	98-1	642	792	650	694	12.14	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	100	113	96	21.32	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	17094	16560	18971	17541	7.22	cps
Rhodium	103-1	5123537	5057831	5112692	5098020	0.69	cps
Rhodium	103-2	2222014	2265225	2264129	2250456	1.09	cps
Scandium	45-1	3600842	3458938	3531316	3530366	2.01	cps
Scandium	45-2	140469	143685	141482	141878	1.16	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	22	30	28	27	14.53	cps
Selenium	82-1	64	57	-12	36	116.03	cps
Silicon	28-1	236975	245077	231726	237926	2.83	cps
Silver	109-1	1017	892	883	931	8.03	cps
Silver	107-1	1067	1083	1092	1081	1.18	cps
Sodium	23-2	77860	79343	80022	79075	1.40	cps
Strontium	86-1	467	517	500	494	5.15	cps
Strontium	88-1	1283	1050	1025	1120	12.73	cps
Sulfur	34-1	255587	254905	252649	254380	0.60	cps
Terbium	159-1	6882166	6897020	7000088	6926425	0.93	cps
Terbium	159-2	2850494	2894384	2886814	2877231	0.82	cps
Thallium	203-1	633	517	575	575	10.15	cps
Thallium	205-1	1659	1250	1142	1350	20.18	cps
Tin	118-1	10104	9112	9137	9451	5.99	cps
Titanium	47-1	192	158	142	164	15.54	cps
Uranium	238-1	308	275	225	269	15.57	cps
Vanadium	51-2	253	233	253	247	4.68	cps
Yttrium	89-1	5674409	5643086	5783113	5700203	1.29	cps
Yttrium	89-2	683625	696858	688595	689693	0.97	cps
Zinc	66-2	460	467	443	457	2.63	cps
Zirconium	90-1	1292	1308	1233	1278	3.08	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-02RE	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:53:07	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	325	267	303	10.42	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:56:35	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	258	150	175	42.33	cps
Antimony	121-1	8328	8912	9012	8750	4.22	cps
Arsenic	75-2	202	204	231	212	7.82	cps
Barium	135-1	97264	97751	98405	97807	0.59	cps
Barium	137-1	168856	166960	168252	168022	0.58	cps
Beryllium	9-1	222	306	311	280	17.81	cps
Bismuth	209-1	3832848	3846406	3789209	3822821	0.78	cps
Bismuth	209-2	2004939	2023290	2062205	2030145	1.44	cps
Boron	10-1	3084	2767	2859	2903	5.61	cps
Boron	11-1	13206	14724	14040	13990	5.43	cps
Cadmium	111-1	1025	1001	1010	1012	1.21	cps
Cadmium	106-1	1383	1333	1308	1342	2.85	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	999090	999010	996594	998232	0.14	cps
Calcium	44-1	16631567	16757373	16880257	16756399	0.74	cps
Chromium	52-2	1520	1530	1487	1512	1.50	cps
Cobalt	59-2	1453	1587	1527	1522	4.39	cps
Copper	63-2	15231	15739	15992	15654	2.47	cps
Dysprosium	156-1	83	92	92	89	5.41	cps
Dysprosium	156-2	20	3	13	12	68.66	cps
Erbium	164-1	8	67	42	39	75.26	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-1	8	42	42	31	62.99	cps
Gadolinium	160-2	57	37	37	43	26.64	cps
Holmium	165-1	6781762	6802127	6827436	6803775	0.34	cps
Holmium	165-2	2848885	2891019	2944871	2894925	1.66	cps
Indium	115-1	5220206	5250659	5230881	5233915	0.30	cps
Indium	115-2	800532	797949	811034	803172	0.86	cps
Iron	56-2	914109	918141	925585	919278	0.63	cps
Iron	57-2	23775	23903	25100	24259	3.01	cps
Lead	206-1	1128	1078	1095	1100	2.31	cps
Lead	207-1	900	961	917	926	3.41	cps
Lead	208-1	4362	4167	4234	4254	2.32	cps
Lithium	6-1	1331956	1313769	1300399	1315374	1.20	cps
Magnesium	24-2	1343293	1350214	1358760	1350755	0.57	cps
Manganese	55-2	414726	414387	418353	415822	0.53	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:56:35	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	592	650	664	12.06	cps
Molybdenum	95-1	533	458	475	489	8.06	cps
Molybdenum	96-1	667	625	767	686	10.61	cps
Molybdenum	97-1	342	242	292	292	17.14	cps
Molybdenum	98-1	733	833	850	806	7.83	cps
Neodymium	150-1	73	40	40	51	37.66	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	260	277	283	273	4.40	cps
Phosphorus	31-2	92	42	50	61	43.83	cps
Potassium	39-2	51917	52101	52987	52335	1.09	cps
Rhodium	103-1	4957185	5147812	5116893	5073963	2.02	cps
Rhodium	103-2	2190033	2199447	2237575	2209018	1.14	cps
Scandium	45-1	3576779	3641909	3606041	3608243	0.90	cps
Scandium	45-2	139540	139321	141902	140254	1.02	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	28	26	26	27	4.02	cps
Selenium	82-1	15	62	51	43	57.72	cps
Silicon	28-1	14296215	14166019	14247043	14236425	0.46	cps
Silver	109-1	758	825	800	795	4.24	cps
Silver	107-1	908	808	875	864	5.89	cps
Sodium	23-2	663970	662774	679440	668728	1.39	cps
Strontium	86-1	709179	721534	719767	716827	0.93	cps
Strontium	88-1	6477333	6498479	6572151	6515988	0.76	cps
Sulfur	34-1	355024	356994	356006	356008	0.28	cps
Terbium	159-1	6874542	7027542	7116178	7006087	1.74	cps
Terbium	159-2	2839340	2870290	2924620	2878083	1.50	cps
Thallium	203-1	183	142	192	172	15.56	cps
Thallium	205-1	642	508	467	539	16.96	cps
Tin	118-1	6619	6010	5926	6185	6.11	cps
Titanium	47-1	392	308	292	331	16.21	cps
Uranium	238-1	11798	12039	11347	11728	3.00	cps
Vanadium	51-2	243	220	230	231	5.07	cps
Yttrium	89-1	5730105	5843909	5815956	5796657	1.02	cps
Yttrium	89-2	680953	679889	691115	683986	0.91	cps
Zinc	66-2	347	407	457	403	13.65	cps
Zirconium	90-1	1375	1300	1275	1317	3.95	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 19:56:35	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	217	258	244	9.84	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-04RE Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:00:03 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	343579	345094	345071	344582	0.25	cps
Antimony	121-1	2111610	2132909	2128628	2124382	0.53	cps
Arsenic	75-2	70194	71082	70723	70666	0.63	cps
Barium	135-1	2458739	2451278	2476141	2462052	0.52	cps
Barium	137-1	4376047	4481185	4354758	4403997	1.54	cps
Beryllium	9-1	411420	412723	415815	413319	0.55	cps
Bismuth	209-1	3744972	3760981	3713819	3739924	0.64	cps
Bismuth	209-2	1992525	2022913	2028649	2014696	0.96	cps
Boron	10-1	61375	62857	64655	62962	2.61	cps
Boron	11-1	289180	300094	302953	297409	2.44	cps
Cadmium	111-1	474393	470629	481606	475543	1.17	cps
Cadmium	106-1	51963	51746	53084	52264	1.37	cps
Cadmium	108-1	34776	35186	34221	34728	1.39	cps
Calcium	43-1	1657571	1660970	1671704	1663415	0.44	cps
Calcium	44-1	27126522	26980712	27423963	27177066	0.83	cps
Chromium	52-2	595092	607817	604510	602473	1.10	cps
Cobalt	59-2	944720	952666	954139	950508	0.53	cps
Copper	63-2	1434511	1449841	1459787	1448046	0.88	cps
Dysprosium	156-1	100	133	92	108	20.35	cps
Dysprosium	156-2	33	13	20	22	45.83	cps
Erbium	164-1	2017	2025	2209	2084	5.20	cps
Erbium	164-2	877	997	983	952	6.91	cps
Gadolinium	160-1	242	250	200	231	11.62	cps
Gadolinium	160-2	130	117	167	138	18.79	cps
Holmium	165-1	6749964	6864705	6752869	6789179	0.96	cps
Holmium	165-2	2928204	2939869	2974358	2947477	0.81	cps
Indium	115-1	5037097	5121006	5136152	5098085	1.05	cps
Indium	115-2	794260	800405	800333	798333	0.44	cps
Iron	56-2	24150464	24231000	24323470	24234978	0.36	cps
Iron	57-2	618251	623338	625034	622208	0.57	cps
Lead	206-1	1391216	1385798	1396660	1391225	0.39	cps
Lead	207-1	1254372	1246919	1245130	1248807	0.39	cps
Lead	208-1	5554083	5532086	5556449	5547539	0.24	cps
Lithium	6-1	1324229	1317840	1310206	1317425	0.53	cps
Magnesium	24-2	6370337	6461220	6333086	6388214	1.03	cps
Manganese	55-2	1012563	1022760	1027402	1020908	0.74	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-04RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:00:03	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1879487	1878377	1878448	1878771	0.03	cps
Molybdenum	95-1	1096674	1103806	1112077	1104186	0.70	cps
Molybdenum	96-1	1384482	1382557	1376959	1381332	0.28	cps
Molybdenum	97-1	694700	684834	697491	692342	0.96	cps
Molybdenum	98-1	1742486	1763028	1759679	1755064	0.63	cps
Neodymium	150-1	140	167	87	131	31.07	cps
Neodymium	150-2	33	20	27	27	24.99	cps
Nickel	60-2	254076	254240	256057	254791	0.43	cps
Phosphorus	31-2	33	42	75	50	44.10	cps
Potassium	39-2	1944541	1974977	1961996	1960504	0.78	cps
Rhodium	103-1	4988870	5018524	4907531	4971641	1.16	cps
Rhodium	103-2	2175034	2200981	2212666	2196227	0.88	cps
Scandium	45-1	3537419	3600899	3556107	3564808	0.92	cps
Scandium	45-2	140637	141710	142367	141571	0.62	cps
Selenium	77-2	1330	1087	1083	1167	12.13	cps
Selenium	78-2	4028	3995	4140	4054	1.87	cps
Selenium	82-1	33870	33768	33459	33699	0.64	cps
Silicon	28-1	14839744	14569084	14894161	14767663	1.18	cps
Silver	109-1	2258923	2281573	2266517	2269004	0.51	cps
Silver	107-1	2359023	2376276	2361653	2365651	0.39	cps
Sodium	23-2	10547572	10591359	10529278	10556070	0.30	cps
Strontium	86-1	1292458	1299019	1315909	1302462	0.93	cps
Strontium	88-1	11591267	11697811	11830455	11706511	1.02	cps
Sulfur	34-1	352482	354232	348655	351789	0.81	cps
Terbium	159-1	7000523	6942919	6922317	6955253	0.58	cps
Terbium	159-2	2892142	2950908	2951494	2931515	1.16	cps
Thallium	203-1	1711683	1722692	1705627	1713334	0.50	cps
Thallium	205-1	4129428	4220058	4305754	4218413	2.09	cps
Tin	118-1	1582845	1593476	1593367	1589896	0.38	cps
Titanium	47-1	316651	320571	318650	318624	0.62	cps
Uranium	238-1	5941959	6047268	5971242	5986823	0.91	cps
Vanadium	51-2	483869	491027	487709	487535	0.73	cps
Yttrium	89-1	5688341	5794944	5707462	5730249	0.99	cps
Yttrium	89-2	683545	693560	688186	688430	0.73	cps
Zinc	66-2	182843	183615	185428	183962	0.72	cps
Zirconium	90-1	3333201	3550030	3359123	3414118	3.47	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-04RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:00:03	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	777306	776878	782412	778865	0.40	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:03:28	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2038154	2056048	2087074	2060425	1.20	cps
Antimony	121-1	2107310	2120437	2124475	2117407	0.42	cps
Arsenic	75-2	82951	84642	85428	84341	1.50	cps
Barium	135-1	2462895	2486388	2475708	2474997	0.48	cps
Barium	137-1	4425207	4490769	4441847	4452607	0.77	cps
Beryllium	9-1	492882	494633	495717	494410	0.29	cps
Bismuth	209-1	3672997	3595442	3570143	3612861	1.48	cps
Bismuth	209-2	2119425	2141439	2160059	2140308	0.95	cps
Boron	10-1	68882	70539	70942	70121	1.56	cps
Boron	11-1	335070	341293	346123	340829	1.63	cps
Cadmium	111-1	516281	516527	513422	515410	0.33	cps
Cadmium	106-1	57409	58690	58990	58363	1.44	cps
Cadmium	108-1	38197	37922	36694	37604	2.13	cps
Calcium	43-1	3686165	3684646	3696166	3688992	0.17	cps
Calcium	44-1	58713885	58523224	58251180	58496096	0.40	cps
Chromium	52-2	697589	706153	715910	706551	1.30	cps
Cobalt	59-2	1071042	1097274	1099408	1089241	1.45	cps
Copper	63-2	1482746	1504091	1521410	1502749	1.29	cps
Dysprosium	156-1	75	75	108	86	22.35	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	50	58	42	50	16.67	cps
Gadolinium	160-2	27	57	60	48	38.42	cps
Holmium	165-1	7059557	6984653	6913724	6985978	1.04	cps
Holmium	165-2	3186252	3211058	3248936	3215415	0.98	cps
Indium	115-1	5427856	5472466	5386200	5428841	0.79	cps
Indium	115-2	910873	922206	929838	920972	1.04	cps
Iron	56-2	125883069	125366383	127298592	126182682	0.79	cps
Iron	57-2	3131003	3155183	3198769	3161652	1.09	cps
Lead	206-1	1444278	1431149	1425111	1433513	0.68	cps
Lead	207-1	1304816	1282523	1275436	1287592	1.19	cps
Lead	208-1	5738139	5689045	5684364	5703849	0.52	cps
Lithium	6-1	1420264	1424748	1416813	1420608	0.28	cps
Magnesium	24-2	26916664	26998725	27505282	27140224	1.17	cps
Manganese	55-2	707147	716864	725977	716663	1.31	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:03:28	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2168428	2155483	2144494	2156135	0.56	cps
Molybdenum	95-1	1191578	1179880	1169241	1180233	0.95	cps
Molybdenum	96-1	1514035	1512179	1504638	1510284	0.33	cps
Molybdenum	97-1	736142	726477	735359	732659	0.73	cps
Molybdenum	98-1	1865724	1876016	1899137	1880292	0.91	cps
Neodymium	150-1	173	120	107	133	26.46	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	283445	287820	289329	286865	1.07	cps
Phosphorus	31-2	25823	26007	26032	25954	0.44	cps
Potassium	39-2	11316185	11499979	11576081	11464082	1.17	cps
Rhodium	103-1	5216858	5175707	5207191	5199919	0.41	cps
Rhodium	103-2	2327031	2352609	2368132	2349257	0.88	cps
Scandium	45-1	4039759	4051475	4055831	4049022	0.21	cps
Scandium	45-2	166585	166748	171382	168238	1.62	cps
Selenium	77-2	1437	1517	1437	1463	3.16	cps
Selenium	78-2	4858	4984	4912	4918	1.29	cps
Selenium	82-1	37907	37729	37705	37780	0.29	cps
Silicon	28-1	1812437	1818004	1832789	1821077	0.58	cps
Silver	109-1	2336908	2330912	2317538	2328453	0.43	cps
Silver	107-1	2446716	2429555	2429851	2435374	0.40	cps
Sodium	23-2	53174848	53547518	54432053	53718140	1.20	cps
Strontium	86-1	735015	732620	731821	733152	0.23	cps
Strontium	88-1	6552117	6477077	6522905	6517366	0.58	cps
Sulfur	34-1	532698	527678	534285	531554	0.65	cps
Terbium	159-1	7302006	7325581	7225558	7284382	0.72	cps
Terbium	159-2	3173210	3184683	3216927	3191607	0.71	cps
Thallium	203-1	1744722	1737559	1736421	1739567	0.26	cps
Thallium	205-1	4283904	4162999	4206787	4217897	1.45	cps
Tin	118-1	1697606	1711431	1719384	1709474	0.64	cps
Titanium	47-1	358488	353690	358429	356869	0.77	cps
Uranium	238-1	6375058	6332167	6246450	6317892	1.04	cps
Vanadium	51-2	583178	589374	591833	588129	0.76	cps
Yttrium	89-1	6395126	6297487	6250941	6314518	1.17	cps
Yttrium	89-2	800476	802501	818786	807255	1.24	cps
Zinc	66-2	197490	202691	203566	201249	1.63	cps
Zirconium	90-1	4266484	4284016	4239109	4263203	0.53	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:03:28	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	931225	923808	934934	929989	0.61	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P7
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:06:54 DataFile Name : 118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	58	61	34.32	cps
Antimony	121-1	5601	5326	5460	5462	2.52	cps
Arsenic	75-2	24	15	24	21	25.48	cps
Barium	135-1	183	158	125	156	18.81	cps
Barium	137-1	275	267	217	253	12.48	cps
Beryllium	9-1	411	433	422	422	2.63	cps
Bismuth	209-1	3913754	3829451	3920751	3887985	1.31	cps
Bismuth	209-2	2168868	2211921	2206447	2195745	1.07	cps
Boron	10-1	2942	2667	2842	2817	4.94	cps
Boron	11-1	14866	14015	13723	14202	4.18	cps
Cadmium	111-1	1071	1121	1308	1167	10.73	cps
Cadmium	106-1	1433	1508	1717	1553	9.45	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	383	367	392	381	3.35	cps
Calcium	44-1	20223	20790	19205	20073	4.00	cps
Chromium	52-2	693	663	760	706	7.01	cps
Cobalt	59-2	93	117	123	111	14.18	cps
Copper	63-2	1717	1637	1640	1665	2.72	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	0	75	17	31	128.88	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	50	17	25	31	56.77	cps
Gadolinium	160-2	47	20	47	38	40.76	cps
Holmium	165-1	7111241	7033133	6979812	7041395	0.94	cps
Holmium	165-2	3122860	3177720	3170386	3156989	0.94	cps
Indium	115-1	5793623	5703807	5748134	5748521	0.78	cps
Indium	115-2	925843	947882	949335	941020	1.40	cps
Iron	56-2	7107	7285	7013	7135	1.94	cps
Iron	57-2	267	161	283	237	27.96	cps
Lead	206-1	1045	961	1122	1043	7.73	cps
Lead	207-1	906	794	750	817	9.81	cps
Lead	208-1	3711	3561	3850	3708	3.90	cps
Lithium	6-1	1520336	1497996	1509821	1509384	0.74	cps
Magnesium	24-2	1308	1017	958	1095	17.13	cps
Manganese	55-2	103	80	110	98	16.11	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:06:54	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	850	825	847	2.48	cps
Molybdenum	95-1	650	700	658	669	4.00	cps
Molybdenum	96-1	900	875	817	864	4.95	cps
Molybdenum	97-1	425	558	483	489	13.67	cps
Molybdenum	98-1	1258	1317	1233	1270	3.37	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	140	90	101	34.31	cps
Phosphorus	31-2	33	67	33	44	43.31	cps
Potassium	39-2	18345	18437	19096	18626	2.20	cps
Rhodium	103-1	5669704	5610102	5636978	5638928	0.53	cps
Rhodium	103-2	2429772	2468806	2464948	2454508	0.88	cps
Scandium	45-1	4129909	4129426	4090002	4116445	0.56	cps
Scandium	45-2	163818	165598	165659	165025	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	44	35	40	11.78	cps
Selenium	82-1	38	54	0	31	90.44	cps
Silicon	28-1	237305	237676	234799	236593	0.66	cps
Silver	109-1	508	450	492	483	6.22	cps
Silver	107-1	500	450	458	469	5.71	cps
Sodium	23-2	28637	28486	27476	28200	2.24	cps
Strontium	86-1	467	467	433	456	4.22	cps
Strontium	88-1	467	467	492	475	3.04	cps
Sulfur	34-1	287524	287335	283304	286054	0.83	cps
Terbium	159-1	7296736	7342457	7329987	7323060	0.32	cps
Terbium	159-2	3128959	3145226	3151556	3141913	0.37	cps
Thallium	203-1	400	442	308	383	17.79	cps
Thallium	205-1	1258	992	908	1053	17.37	cps
Tin	118-1	1550	1550	1400	1500	5.77	cps
Titanium	47-1	75	125	92	97	26.19	cps
Uranium	238-1	242	342	342	308	18.73	cps
Vanadium	51-2	43	47	50	47	7.15	cps
Yttrium	89-1	6482064	6314581	6421432	6406026	1.32	cps
Yttrium	89-2	779680	792764	804003	792149	1.54	cps
Zinc	66-2	227	230	237	231	2.20	cps
Zirconium	90-1	1342	1167	1217	1242	7.26	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:06:54	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	292	283	308	11.78	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-05RE Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:10:22 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332718	337918	339876	336838	1.10	cps
Antimony	121-1	2270978	2263799	2246742	2260506	0.55	cps
Arsenic	75-2	74936	75282	76475	75565	1.07	cps
Barium	135-1	2383208	2373429	2393109	2383249	0.41	cps
Barium	137-1	4274900	4275421	4319783	4290035	0.60	cps
Beryllium	9-1	452958	454832	448529	452106	0.72	cps
Bismuth	209-1	3639915	3672708	3616209	3642944	0.78	cps
Bismuth	209-2	1961342	1992784	2009033	1987720	1.22	cps
Boron	10-1	60630	63166	63249	62348	2.39	cps
Boron	11-1	295520	297375	309806	300900	2.58	cps
Cadmium	111-1	502090	503772	506083	503982	0.40	cps
Cadmium	106-1	53819	54397	54464	54227	0.65	cps
Cadmium	108-1	36928	36209	36952	36696	1.15	cps
Calcium	43-1	1610403	1620699	1645439	1625513	1.11	cps
Calcium	44-1	26421397	26898338	26968337	26762691	1.11	cps
Chromium	52-2	642495	645892	647538	645309	0.40	cps
Cobalt	59-2	1008152	1011860	1019365	1013125	0.56	cps
Copper	63-2	1407088	1426224	1428711	1420674	0.83	cps
Dysprosium	156-1	108	92	75	92	18.18	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	2450	2159	2359	2323	6.42	cps
Erbium	164-2	1040	990	970	1000	3.61	cps
Gadolinium	160-1	283	342	275	300	12.11	cps
Gadolinium	160-2	93	97	120	103	14.06	cps
Holmium	165-1	6461325	6567329	6482566	6503740	0.86	cps
Holmium	165-2	2881930	2900055	2905368	2895784	0.42	cps
Indium	115-1	5030585	5003191	5006246	5013340	0.30	cps
Indium	115-2	784822	795216	794540	791526	0.73	cps
Iron	56-2	23545153	23615463	23826232	23662282	0.62	cps
Iron	57-2	606899	612736	609284	609640	0.48	cps
Lead	206-1	1437507	1452897	1456496	1448967	0.70	cps
Lead	207-1	1290772	1308082	1316503	1305119	1.01	cps
Lead	208-1	5699062	5798617	5793433	5763704	0.97	cps
Lithium	6-1	1371903	1372760	1365734	1370132	0.28	cps
Magnesium	24-2	6167642	6248548	6197892	6204694	0.66	cps
Manganese	55-2	999387	1006691	1012430	1006169	0.65	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6103-05RE Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144MSDRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 20:10:22 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1939467	1939047	1954072	1944195	0.44	cps
Molybdenum	95-1	1054185	1081480	1075807	1070491	1.35	cps
Molybdenum	96-1	1375012	1371398	1383086	1376499	0.43	cps
Molybdenum	97-1	663658	667910	675331	668966	0.88	cps
Molybdenum	98-1	1704461	1718030	1720120	1714204	0.50	cps
Neodymium	150-1	127	160	153	147	12.03	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	270857	273592	272285	272245	0.50	cps
Phosphorus	31-2	75	83	33	64	41.93	cps
Potassium	39-2	1923939	1951664	1925650	1933751	0.80	cps
Rhodium	103-1	4832546	4856539	4920445	4869843	0.93	cps
Rhodium	103-2	2142793	2153119	2174881	2156931	0.76	cps
Scandium	45-1	3511067	3530527	3540053	3527216	0.42	cps
Scandium	45-2	139399	141845	139867	140370	0.92	cps
Selenium	77-2	1353	1253	1333	1313	4.03	cps
Selenium	78-2	4556	4404	4645	4535	2.69	cps
Selenium	82-1	36018	35936	36319	36091	0.56	cps
Silicon	28-1	14719371	14649608	14629812	14666264	0.32	cps
Silver	109-1	2388930	2397398	2402238	2396189	0.28	cps
Silver	107-1	2513888	2514627	2515562	2514693	0.03	cps
Sodium	23-2	10157163	10154991	10116756	10142970	0.22	cps
Strontium	86-1	1325575	1348272	1345063	1339637	0.92	cps
Strontium	88-1	11920051	12024277	12032510	11992279	0.52	cps
Sulfur	34-1	351265	352142	350710	351372	0.21	cps
Terbium	159-1	6730275	6802372	6800723	6777790	0.61	cps
Terbium	159-2	2854688	2900564	2884746	2879999	0.81	cps
Thallium	203-1	1782635	1804748	1778159	1788514	0.80	cps
Thallium	205-1	4353248	4429464	4465346	4416019	1.30	cps
Tin	118-1	1550907	1569650	1548506	1556355	0.74	cps
Titanium	47-1	309928	310308	314434	311557	0.80	cps
Uranium	238-1	6249116	6368144	6235007	6284089	1.16	cps
Vanadium	51-2	517978	522685	526978	522547	0.86	cps
Yttrium	89-1	5650605	5671005	5722753	5681454	0.65	cps
Yttrium	89-2	683261	684055	682620	683312	0.11	cps
Zinc	66-2	178658	182491	182188	181112	1.18	cps
Zirconium	90-1	3819812	3814475	3790822	3808370	0.41	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-05RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:10:22	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	833327	828975	836918	833074	0.48	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:13:48	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336740	331825	336389	334985	0.82	cps
Antimony	121-1	2175233	2172333	2172914	2173493	0.07	cps
Arsenic	75-2	71768	72303	73282	72451	1.06	cps
Barium	135-1	2418687	2439157	2421515	2426453	0.46	cps
Barium	137-1	4363111	4341701	4343116	4349310	0.28	cps
Beryllium	9-1	420318	420800	420032	420383	0.09	cps
Bismuth	209-1	3634968	3658161	3692537	3661889	0.79	cps
Bismuth	209-2	1952715	1978758	1966221	1965898	0.66	cps
Boron	10-1	60606	63333	62019	61986	2.20	cps
Boron	11-1	294304	303346	303605	300418	1.76	cps
Cadmium	111-1	479162	484063	487740	483655	0.89	cps
Cadmium	106-1	53025	52339	54112	53159	1.68	cps
Cadmium	108-1	34718	34521	35294	34844	1.15	cps
Calcium	43-1	1626406	1637104	1627752	1630421	0.36	cps
Calcium	44-1	27046708	26813825	26825034	26895189	0.49	cps
Chromium	52-2	616045	616773	618133	616984	0.17	cps
Cobalt	59-2	967412	971128	965903	968148	0.28	cps
Copper	63-2	1423436	1431541	1438031	1431003	0.51	cps
Dysprosium	156-1	83	42	125	83	50.00	cps
Dysprosium	156-2	53	27	37	39	34.63	cps
Erbium	164-1	2300	2250	2275	2275	1.10	cps
Erbium	164-2	1087	910	953	983	9.36	cps
Gadolinium	160-1	158	208	158	175	16.50	cps
Gadolinium	160-2	130	100	130	120	14.43	cps
Holmium	165-1	6591652	6610681	6646736	6616356	0.42	cps
Holmium	165-2	2859274	2897172	2889506	2881984	0.70	cps
Indium	115-1	4938327	4966065	5005520	4969971	0.68	cps
Indium	115-2	781275	780826	783950	782017	0.22	cps
Iron	56-2	23944876	24064678	23858452	23956002	0.43	cps
Iron	57-2	614166	609530	613216	612304	0.40	cps
Lead	206-1	1411527	1423267	1433091	1422628	0.76	cps
Lead	207-1	1272111	1277822	1284474	1278136	0.48	cps
Lead	208-1	5614111	5644726	5655058	5637965	0.38	cps
Lithium	6-1	1317899	1312428	1305095	1311807	0.49	cps
Magnesium	24-2	6247081	6255178	6267423	6256561	0.16	cps
Manganese	55-2	997097	1005040	1006638	1002925	0.51	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:13:48	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1883313	1883937	1890950	1886067	0.22	cps
Molybdenum	95-1	1082756	1079651	1076858	1079755	0.27	cps
Molybdenum	96-1	1363916	1367728	1370160	1367268	0.23	cps
Molybdenum	97-1	673617	676991	676798	675802	0.28	cps
Molybdenum	98-1	1719198	1737083	1730764	1729015	0.52	cps
Neodymium	150-1	173	133	140	149	14.39	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	256141	262001	263057	260400	1.43	cps
Phosphorus	31-2	42	25	50	39	32.73	cps
Potassium	39-2	1917808	1919182	1955667	1930886	1.11	cps
Rhodium	103-1	4746380	4759898	4865611	4790630	1.36	cps
Rhodium	103-2	2147338	2141041	2162843	2150407	0.52	cps
Scandium	45-1	3511274	3514601	3540688	3522188	0.46	cps
Scandium	45-2	138820	138346	140509	139225	0.82	cps
Selenium	77-2	1250	1297	1240	1262	2.40	cps
Selenium	78-2	3930	4203	4190	4107	3.74	cps
Selenium	82-1	34452	34422	34874	34583	0.73	cps
Silicon	28-1	14347369	14479933	14376621	14401307	0.48	cps
Silver	109-1	2307321	2306076	2317261	2310219	0.27	cps
Silver	107-1	2425117	2415776	2411106	2417333	0.30	cps
Sodium	23-2	10255166	10325723	10324521	10301803	0.39	cps
Strontium	86-1	1304333	1310206	1299902	1304814	0.40	cps
Strontium	88-1	11838776	11780885	11870992	11830218	0.39	cps
Sulfur	34-1	341820	339062	339695	340192	0.42	cps
Terbium	159-1	6798119	6766002	6785814	6783311	0.24	cps
Terbium	159-2	2814725	2855417	2865882	2845341	0.95	cps
Thallium	203-1	1730544	1759276	1747813	1745878	0.83	cps
Thallium	205-1	4305221	4290654	4374229	4323368	1.03	cps
Tin	118-1	1565596	1571727	1580678	1572667	0.48	cps
Titanium	47-1	315053	311383	311405	312614	0.68	cps
Uranium	238-1	6023586	6002484	6055753	6027274	0.45	cps
Vanadium	51-2	494174	497983	499466	497208	0.55	cps
Yttrium	89-1	5677028	5718206	5700271	5698502	0.36	cps
Yttrium	89-2	671886	674871	682036	676265	0.77	cps
Zinc	66-2	179887	183008	182758	181884	0.95	cps
Zirconium	90-1	3604883	3649997	3653805	3636228	0.75	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-03ARE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:13:48	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	782351	799835	802177	794788	1.36	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:17:13	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6535	5901	6202	6213	5.10	cps
Antimony	121-1	12973	13232	13457	13221	1.83	cps
Arsenic	75-2	570	537	565	557	3.20	cps
Barium	135-1	125000	121772	124629	123800	1.43	cps
Barium	137-1	219205	214543	218173	217307	1.13	cps
Beryllium	9-1	383	306	467	385	20.92	cps
Bismuth	209-1	3683219	3660741	3705996	3683318	0.61	cps
Bismuth	209-2	1927600	1961863	2005941	1965134	2.00	cps
Boron	10-1	4968	5151	4534	4884	6.49	cps
Boron	11-1	23845	22467	21391	22568	5.45	cps
Cadmium	111-1	1138	1159	1042	1113	5.60	cps
Cadmium	106-1	1342	1417	1208	1322	7.98	cps
Cadmium	108-1	38	58	29	42	36.05	cps
Calcium	43-1	1456056	1469204	1452236	1459166	0.61	cps
Calcium	44-1	24555896	24451905	24644275	24550692	0.39	cps
Chromium	52-2	3827	3921	3987	3912	2.06	cps
Cobalt	59-2	3427	3641	3480	3516	3.16	cps
Copper	63-2	17124	17541	18388	17684	3.64	cps
Dysprosium	156-1	17	33	75	42	72.11	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-1	50	33	108	64	61.65	cps
Gadolinium	160-2	43	50	47	47	7.15	cps
Holmium	165-1	6595040	6601430	6624460	6606976	0.23	cps
Holmium	165-2	2800697	2803021	2870417	2824712	1.40	cps
Indium	115-1	5096721	5118123	5109500	5108115	0.21	cps
Indium	115-2	776909	791389	797719	788672	1.35	cps
Iron	56-2	1690815	1720696	1714150	1708553	0.92	cps
Iron	57-2	44473	45800	45727	45333	1.65	cps
Lead	206-1	1661	1472	1395	1509	9.09	cps
Lead	207-1	1356	1433	1511	1433	5.43	cps
Lead	208-1	6112	6134	6179	6141	0.55	cps
Lithium	6-1	1266349	1251937	1245760	1254682	0.84	cps
Magnesium	24-2	507397	509459	509145	508667	0.22	cps
Manganese	55-2	800478	805962	811371	805937	0.68	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:17:13	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60521	58813	59977	59770	1.46	cps
Molybdenum	95-1	106730	104497	105666	105631	1.06	cps
Molybdenum	96-1	112971	113264	113005	113080	0.14	cps
Molybdenum	97-1	65962	65610	65592	65721	0.32	cps
Molybdenum	98-1	168249	171537	169767	169851	0.97	cps
Neodymium	150-1	33	60	73	56	36.67	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	910	950	1043	968	7.07	cps
Phosphorus	31-2	217	150	208	192	18.95	cps
Potassium	39-2	775184	784532	784908	781541	0.70	cps
Rhodium	103-1	4945767	4994789	4960799	4967118	0.51	cps
Rhodium	103-2	2125172	2161592	2178994	2155252	1.27	cps
Scandium	45-1	3522006	3485635	3549301	3518980	0.91	cps
Scandium	45-2	136059	137582	139695	137779	1.33	cps
Selenium	77-2	17	0	10	9	94.38	cps
Selenium	78-2	28	30	50	36	34.44	cps
Selenium	82-1	30	70	25	42	59.66	cps
Silicon	28-1	17300450	17165446	17189266	17218387	0.42	cps
Silver	109-1	850	1017	933	933	8.93	cps
Silver	107-1	1033	900	975	970	6.90	cps
Sodium	23-2	2797078	2837935	2852609	2829207	1.02	cps
Strontium	86-1	552547	554101	560244	555631	0.73	cps
Strontium	88-1	5059882	4944544	5142128	5048851	1.97	cps
Sulfur	34-1	521142	522068	520408	521206	0.16	cps
Terbium	159-1	6940137	6940070	6876466	6918891	0.53	cps
Terbium	159-2	2796115	2831766	2853776	2827219	1.03	cps
Thallium	203-1	633	517	483	544	14.47	cps
Thallium	205-1	1559	1392	1092	1347	17.55	cps
Tin	118-1	9695	9812	10304	9937	3.25	cps
Titanium	47-1	742	450	592	594	24.54	cps
Uranium	238-1	6927	7077	7111	7038	1.39	cps
Vanadium	51-2	6441	6285	6215	6314	1.84	cps
Yttrium	89-1	5704762	5606641	5663421	5658275	0.87	cps
Yttrium	89-2	660535	673110	675826	669824	1.22	cps
Zinc	66-2	1413	1383	1447	1415	2.24	cps
Zirconium	90-1	2509	2350	2192	2350	6.74	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:17:13	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	483	558	553	12.09	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-07RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:21:02	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	208	206	2.34	cps
Antimony	121-1	7753	7602	7185	7513	3.91	cps
Arsenic	75-2	463	433	491	462	6.21	cps
Barium	135-1	75899	76720	77005	76542	0.75	cps
Barium	137-1	129417	129979	132377	130591	1.20	cps
Beryllium	9-1	350	261	239	283	20.75	cps
Bismuth	209-1	3697949	3734950	3677244	3703381	0.79	cps
Bismuth	209-2	1944890	1973954	1988891	1969245	1.14	cps
Boron	10-1	2559	2384	2450	2464	3.58	cps
Boron	11-1	11855	11280	11071	11402	3.56	cps
Cadmium	111-1	888	948	942	926	3.58	cps
Cadmium	106-1	1183	1250	1258	1231	3.34	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1120057	1115853	1122144	1119351	0.29	cps
Calcium	44-1	18538700	18734838	19084541	18786026	1.47	cps
Chromium	52-2	1533	1540	1510	1528	1.03	cps
Cobalt	59-2	9830	9920	9617	9789	1.59	cps
Copper	63-2	11321	11615	12018	11651	3.00	cps
Dysprosium	156-1	58	100	108	89	30.13	cps
Dysprosium	156-2	30	40	27	32	21.53	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	37	60	50	49	23.94	cps
Holmium	165-1	6608628	6571838	6712561	6631009	1.10	cps
Holmium	165-2	2815896	2830263	2855629	2833929	0.71	cps
Indium	115-1	5053818	5037874	5092004	5061232	0.55	cps
Indium	115-2	781399	781557	791285	784747	0.72	cps
Iron	56-2	5606935	5611588	5617195	5611906	0.09	cps
Iron	57-2	143081	142968	144668	143572	0.66	cps
Lead	206-1	883	945	900	909	3.47	cps
Lead	207-1	756	939	844	846	10.83	cps
Lead	208-1	3767	4123	3795	3895	5.08	cps
Lithium	6-1	1222193	1211807	1220845	1218282	0.46	cps
Magnesium	24-2	1189203	1170128	1187546	1182292	0.89	cps
Manganese	55-2	1408947	1401372	1422616	1410978	0.76	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-07RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:21:02	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	800	842	853	6.93	cps
Molybdenum	95-1	650	575	575	600	7.22	cps
Molybdenum	96-1	733	758	775	756	2.78	cps
Molybdenum	97-1	525	392	400	439	17.02	cps
Molybdenum	98-1	775	1250	1025	1017	23.37	cps
Neodymium	150-1	73	53	107	78	34.64	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	897	920	910	909	1.29	cps
Phosphorus	31-2	75	50	50	58	24.74	cps
Potassium	39-2	59186	58491	59645	59107	0.98	cps
Rhodium	103-1	4910729	4984586	4915167	4936827	0.84	cps
Rhodium	103-2	2141606	2171274	2183358	2165412	0.99	cps
Scandium	45-1	3422285	3445518	3529648	3465817	1.63	cps
Scandium	45-2	137629	137347	137781	137586	0.16	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	26	28	43	32	28.45	cps
Selenium	82-1	71	49	68	63	19.30	cps
Silicon	28-1	14907396	15086720	14814919	14936345	0.93	cps
Silver	109-1	1050	808	683	847	22.01	cps
Silver	107-1	675	917	783	792	15.29	cps
Sodium	23-2	604753	595515	603725	601331	0.84	cps
Strontium	86-1	656865	653243	663315	657808	0.78	cps
Strontium	88-1	5963099	6072092	6111373	6048855	1.27	cps
Sulfur	34-1	282964	278779	277348	279697	1.04	cps
Terbium	159-1	6853314	6742899	6936773	6844329	1.42	cps
Terbium	159-2	2784624	2815215	2820933	2806924	0.70	cps
Thallium	203-1	200	192	242	211	12.69	cps
Thallium	205-1	483	475	458	472	2.70	cps
Tin	118-1	7144	7461	7386	7330	2.26	cps
Titanium	47-1	275	258	350	294	16.58	cps
Uranium	238-1	2634	2709	2834	2725	3.71	cps
Vanadium	51-2	240	253	240	244	3.15	cps
Yttrium	89-1	5559282	5661015	5721338	5647212	1.45	cps
Yttrium	89-2	668089	673284	678815	673396	0.80	cps
Zinc	66-2	343	360	410	371	9.35	cps
Zirconium	90-1	1200	1133	1275	1203	5.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-07RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:21:02	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	342	250	322	20.09	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:24:30	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	192	203	9.49	cps
Antimony	121-1	7686	7244	8261	7730	6.60	cps
Arsenic	75-2	143	163	169	158	8.64	cps
Barium	135-1	94412	92424	92205	93014	1.31	cps
Barium	137-1	159567	162122	161609	161099	0.84	cps
Beryllium	9-1	222	300	300	274	16.38	cps
Bismuth	209-1	3739265	3759915	3733120	3744100	0.37	cps
Bismuth	209-2	1941162	1964659	1992768	1966196	1.31	cps
Boron	10-1	1775	1917	1817	1836	3.97	cps
Boron	11-1	9195	9020	9145	9120	0.99	cps
Cadmium	111-1	873	914	960	915	4.78	cps
Cadmium	106-1	1175	1208	1308	1231	5.64	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	1098167	1097492	1099924	1098528	0.11	cps
Calcium	44-1	18193225	18367064	18370314	18310201	0.55	cps
Chromium	52-2	1533	1400	1430	1455	4.81	cps
Cobalt	59-2	19637	19930	20104	19890	1.19	cps
Copper	63-2	11825	11641	12189	11885	2.34	cps
Dysprosium	156-1	167	150	158	158	5.26	cps
Dysprosium	156-2	30	33	37	33	10.01	cps
Erbium	164-1	75	100	92	89	14.33	cps
Erbium	164-2	67	37	30	44	43.95	cps
Gadolinium	160-1	142	58	133	111	41.30	cps
Gadolinium	160-2	67	67	47	60	19.24	cps
Holmium	165-1	6623394	6639329	6676414	6646379	0.41	cps
Holmium	165-2	2795418	2812998	2835815	2814744	0.72	cps
Indium	115-1	5089038	5079017	5165142	5111066	0.92	cps
Indium	115-2	774675	778899	787493	780355	0.84	cps
Iron	56-2	300894	305095	307495	304495	1.10	cps
Iron	57-2	9181	9070	9170	9140	0.67	cps
Lead	206-1	839	889	1000	909	9.07	cps
Lead	207-1	839	722	895	819	10.74	cps
Lead	208-1	3700	3545	3928	3724	5.18	cps
Lithium	6-1	1203311	1195768	1195998	1198359	0.36	cps
Magnesium	24-2	1408169	1428883	1434785	1423946	0.98	cps
Manganese	55-2	1961647	1981056	2008955	1983886	1.20	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:24:30	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	783	642	708	10.05	cps
Molybdenum	95-1	792	675	683	717	9.08	cps
Molybdenum	96-1	675	733	533	647	15.89	cps
Molybdenum	97-1	333	458	467	419	17.81	cps
Molybdenum	98-1	1033	1142	967	1047	8.43	cps
Neodymium	150-1	153	167	93	138	28.35	cps
Neodymium	150-2	43	43	17	34	44.69	cps
Nickel	60-2	4614	4758	4931	4768	3.33	cps
Phosphorus	31-2	33	67	67	56	34.65	cps
Potassium	39-2	51566	51214	52176	51652	0.94	cps
Rhodium	103-1	4874405	4952640	4983341	4936795	1.14	cps
Rhodium	103-2	2128957	2151869	2189429	2156751	1.42	cps
Scandium	45-1	3468007	3488041	3484207	3480085	0.31	cps
Scandium	45-2	133818	136698	136926	135814	1.28	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	26	39	31	32	20.26	cps
Selenium	82-1	44	-9	50	28	113.19	cps
Silicon	28-1	15373471	15448064	15255277	15358938	0.63	cps
Silver	109-1	733	750	733	739	1.30	cps
Silver	107-1	692	717	758	722	4.66	cps
Sodium	23-2	687192	692739	702537	694156	1.12	cps
Strontium	86-1	702105	685573	694583	694087	1.19	cps
Strontium	88-1	6389312	6347100	6430011	6388808	0.65	cps
Sulfur	34-1	314055	313416	306358	311276	1.37	cps
Terbium	159-1	6853884	6798799	6904729	6852471	0.77	cps
Terbium	159-2	2793354	2802228	2846875	2814152	1.02	cps
Thallium	203-1	192	225	192	203	9.49	cps
Thallium	205-1	433	400	325	386	14.37	cps
Tin	118-1	5793	5810	5860	5821	0.60	cps
Titanium	47-1	342	325	317	328	3.88	cps
Uranium	238-1	5910	6260	5927	6032	3.28	cps
Vanadium	51-2	297	283	317	299	5.61	cps
Yttrium	89-1	5587847	5700938	5704293	5664359	1.17	cps
Yttrium	89-2	664358	665064	673307	667576	0.75	cps
Zinc	66-2	433	423	430	429	1.19	cps
Zirconium	90-1	1108	817	1000	975	15.12	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-08RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:24:30	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	183	200	14.44	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:27:58	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3109	3401	3150	3220	4.90	cps
Antimony	121-1	7928	8211	8319	8153	2.48	cps
Arsenic	75-2	641	620	589	617	4.24	cps
Barium	135-1	59445	57846	56926	58072	2.19	cps
Barium	137-1	102737	102217	100756	101903	1.01	cps
Beryllium	9-1	211	244	239	231	7.71	cps
Bismuth	209-1	3726873	3804044	3749438	3760118	1.06	cps
Bismuth	209-2	1944222	1967502	1980536	1964087	0.94	cps
Boron	10-1	1784	1809	1875	1822	2.60	cps
Boron	11-1	9245	8661	8253	8720	5.72	cps
Cadmium	111-1	1083	1053	1090	1075	1.80	cps
Cadmium	106-1	1317	1242	1250	1270	3.24	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	1202050	1219906	1202867	1208274	0.83	cps
Calcium	44-1	20369473	20538046	20309034	20405517	0.58	cps
Chromium	52-2	2284	2587	2394	2421	6.35	cps
Cobalt	59-2	1393	1353	1400	1382	1.83	cps
Copper	63-2	17367	17701	17868	17645	1.44	cps
Dysprosium	156-1	158	192	158	169	11.36	cps
Dysprosium	156-2	60	60	83	68	19.87	cps
Erbium	164-1	183	133	125	147	21.43	cps
Erbium	164-2	103	77	70	83	21.17	cps
Gadolinium	160-1	175	125	100	133	28.64	cps
Gadolinium	160-2	70	90	87	82	13.03	cps
Holmium	165-1	6587289	6652379	6600915	6613528	0.52	cps
Holmium	165-2	2813433	2841881	2828775	2828029	0.50	cps
Indium	115-1	5194697	5173228	5204434	5190786	0.31	cps
Indium	115-2	776808	792469	785381	784886	1.00	cps
Iron	56-2	1432746	1442416	1458159	1444440	0.89	cps
Iron	57-2	38089	37404	37421	37638	1.04	cps
Lead	206-1	2967	2773	2734	2824	4.43	cps
Lead	207-1	2311	2111	1984	2135	7.74	cps
Lead	208-1	10708	10363	10519	10530	1.64	cps
Lithium	6-1	1202988	1180367	1180038	1187798	1.11	cps
Magnesium	24-2	1054060	1065851	1060600	1060170	0.56	cps
Manganese	55-2	267051	265858	267672	266860	0.35	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:27:58	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1250	1125	1172	5.79	cps
Molybdenum	95-1	1225	1242	1308	1258	3.50	cps
Molybdenum	96-1	1450	1684	1458	1531	8.65	cps
Molybdenum	97-1	858	808	850	839	3.19	cps
Molybdenum	98-1	2142	1867	1884	1964	7.85	cps
Neodymium	150-1	333	240	287	287	16.28	cps
Neodymium	150-2	107	83	97	96	12.25	cps
Nickel	60-2	623	700	667	663	5.80	cps
Phosphorus	31-2	133	133	117	128	7.53	cps
Potassium	39-2	142562	144422	141964	142983	0.90	cps
Rhodium	103-1	4967415	4928840	5007513	4967923	0.79	cps
Rhodium	103-2	2127628	2176347	2158348	2154107	1.14	cps
Scandium	45-1	3486866	3502621	3494967	3494818	0.23	cps
Scandium	45-2	136364	140217	137821	138134	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	41	33	36	11.95	cps
Selenium	82-1	-10	31	62	28	131.07	cps
Silicon	28-1	15026645	15193216	15113038	15110966	0.55	cps
Silver	109-1	733	750	650	711	7.53	cps
Silver	107-1	667	767	742	725	7.18	cps
Sodium	23-2	803077	803051	805856	803995	0.20	cps
Strontium	86-1	675240	683135	679434	679270	0.58	cps
Strontium	88-1	6237808	6268219	6297580	6267869	0.48	cps
Sulfur	34-1	267361	267350	263671	266127	0.80	cps
Terbium	159-1	6885021	6900531	6935921	6907158	0.38	cps
Terbium	159-2	2780217	2862449	2830618	2824428	1.47	cps
Thallium	203-1	67	108	42	72	46.63	cps
Thallium	205-1	208	333	150	231	40.63	cps
Tin	118-1	7243	5251	5601	6032	17.63	cps
Titanium	47-1	1433	1333	1175	1314	9.91	cps
Uranium	238-1	6986	6927	6827	6913	1.16	cps
Vanadium	51-2	597	600	607	601	0.85	cps
Yttrium	89-1	5711638	5716686	5684856	5704393	0.30	cps
Yttrium	89-2	665863	682914	671260	673346	1.29	cps
Zinc	66-2	2150	2220	2220	2197	1.84	cps
Zirconium	90-1	1083	1167	1417	1222	14.19	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-09RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:27:58	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	283	283	2.94	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:31:26	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	158	169	7.51	cps
Antimony	121-1	7494	7894	8011	7800	3.48	cps
Arsenic	75-2	646	665	706	672	4.51	cps
Barium	135-1	60299	57554	60315	59389	2.68	cps
Barium	137-1	102856	101487	104247	102863	1.34	cps
Beryllium	9-1	139	189	122	150	23.13	cps
Bismuth	209-1	3772142	3740373	3718936	3743817	0.72	cps
Bismuth	209-2	1936806	1980536	1983566	1966969	1.33	cps
Boron	10-1	1458	1450	1659	1522	7.75	cps
Boron	11-1	7385	7544	7844	7591	3.07	cps
Cadmium	111-1	881	937	1026	948	7.69	cps
Cadmium	106-1	1225	1242	1433	1300	8.91	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1011019	1014924	1017414	1014453	0.32	cps
Calcium	44-1	16674998	16908540	16998181	16860573	0.99	cps
Chromium	52-2	1670	1580	1570	1607	3.43	cps
Cobalt	59-2	4331	4531	4314	4392	2.75	cps
Copper	63-2	11468	11365	11868	11567	2.30	cps
Dysprosium	156-1	117	167	133	139	18.33	cps
Dysprosium	156-2	57	43	63	54	18.71	cps
Erbium	164-1	92	150	83	108	33.53	cps
Erbium	164-2	33	50	50	44	21.66	cps
Gadolinium	160-1	158	100	150	136	23.18	cps
Gadolinium	160-2	80	63	103	82	24.44	cps
Holmium	165-1	6657323	6726126	6799241	6727563	1.05	cps
Holmium	165-2	2820894	2848249	2866266	2845136	0.80	cps
Indium	115-1	5177350	5126982	5197513	5167281	0.70	cps
Indium	115-2	778008	789557	790867	786144	0.90	cps
Iron	56-2	2160836	2172479	2181765	2171693	0.48	cps
Iron	57-2	56442	56024	57234	56567	1.09	cps
Lead	206-1	945	1011	945	967	3.98	cps
Lead	207-1	895	861	806	854	5.26	cps
Lead	208-1	4117	4061	4117	4099	0.78	cps
Lithium	6-1	1197263	1160826	1156181	1171423	1.92	cps
Magnesium	24-2	1082401	1091382	1089341	1087708	0.43	cps
Manganese	55-2	577482	585653	583215	582117	0.72	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:31:26	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	483	358	400	18.04	cps
Molybdenum	95-1	233	292	292	272	12.37	cps
Molybdenum	96-1	408	383	258	350	22.96	cps
Molybdenum	97-1	233	200	175	203	14.43	cps
Molybdenum	98-1	542	475	383	467	17.04	cps
Neodymium	150-1	147	180	167	164	10.20	cps
Neodymium	150-2	47	37	37	40	14.43	cps
Nickel	60-2	527	673	620	607	12.24	cps
Phosphorus	31-2	58	83	42	61	34.32	cps
Potassium	39-2	50253	51850	53229	51777	2.88	cps
Rhodium	103-1	4952926	5034700	5028184	5005270	0.91	cps
Rhodium	103-2	2158147	2192888	2174804	2175280	0.80	cps
Scandium	45-1	3473835	3533911	3508434	3505393	0.86	cps
Scandium	45-2	136119	138651	140438	138403	1.57	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	26	28	44	33	31.16	cps
Selenium	82-1	41	66	-44	21	273.54	cps
Silicon	28-1	13453756	13479279	13641010	13524682	0.75	cps
Silver	109-1	650	700	542	631	12.84	cps
Silver	107-1	700	583	675	653	9.41	cps
Sodium	23-2	654522	661787	668588	661632	1.06	cps
Strontium	86-1	636953	639254	642826	639678	0.46	cps
Strontium	88-1	5871685	5809596	5922530	5867937	0.96	cps
Sulfur	34-1	248886	247939	250262	249029	0.47	cps
Terbium	159-1	6965722	6844521	7000676	6936973	1.18	cps
Terbium	159-2	2772503	2794916	2859234	2808884	1.60	cps
Thallium	203-1	58	100	75	78	26.96	cps
Thallium	205-1	175	167	200	181	9.61	cps
Tin	118-1	4568	4618	4718	4634	1.65	cps
Titanium	47-1	325	208	300	278	22.11	cps
Uranium	238-1	5827	5943	5852	5874	1.05	cps
Vanadium	51-2	270	260	250	260	3.85	cps
Yttrium	89-1	5739156	5805422	5717749	5754109	0.79	cps
Yttrium	89-2	663716	672536	675415	670556	0.91	cps
Zinc	66-2	290	373	287	317	15.50	cps
Zirconium	90-1	833	817	783	811	3.14	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-10RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:31:26	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	217	150	38.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:34:53	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	142	142	122	27.55	cps
Antimony	121-1	7677	7477	7853	7669	2.45	cps
Arsenic	75-2	552	585	632	590	6.78	cps
Barium	135-1	59219	59562	58499	59093	0.92	cps
Barium	137-1	100597	102317	102267	101727	0.96	cps
Beryllium	9-1	206	172	167	181	11.59	cps
Bismuth	209-1	3793472	3681078	3767475	3747341	1.57	cps
Bismuth	209-2	1927017	1952950	1965214	1948393	1.00	cps
Boron	10-1	1642	1283	1608	1511	13.10	cps
Boron	11-1	7319	6835	7469	7208	4.59	cps
Cadmium	111-1	938	1009	977	975	3.68	cps
Cadmium	106-1	1308	1400	1367	1358	3.42	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	998963	1001318	989551	996611	0.62	cps
Calcium	44-1	16640373	16724433	16611775	16658860	0.35	cps
Chromium	52-2	1400	1427	1483	1437	2.96	cps
Cobalt	59-2	4154	4494	4211	4286	4.25	cps
Copper	63-2	10577	10854	11038	10823	2.14	cps
Dysprosium	156-1	100	217	133	150	40.06	cps
Dysprosium	156-2	47	50	50	49	3.93	cps
Erbium	164-1	108	117	150	125	17.64	cps
Erbium	164-2	40	50	57	49	17.16	cps
Gadolinium	160-1	142	150	108	133	16.54	cps
Gadolinium	160-2	57	63	107	76	35.93	cps
Holmium	165-1	6620245	6497926	6680194	6599455	1.41	cps
Holmium	165-2	2764653	2800466	2831184	2798768	1.19	cps
Indium	115-1	5115691	5012289	5102749	5076910	1.11	cps
Indium	115-2	774330	779399	781803	778511	0.49	cps
Iron	56-2	2157459	2125871	2155521	2146284	0.82	cps
Iron	57-2	55115	56219	56269	55868	1.17	cps
Lead	206-1	789	895	767	817	8.36	cps
Lead	207-1	778	717	667	720	7.73	cps
Lead	208-1	3195	3384	2967	3182	6.56	cps
Lithium	6-1	1201037	1155199	1165823	1174020	2.04	cps
Magnesium	24-2	1077883	1078757	1081423	1079354	0.17	cps
Manganese	55-2	577888	576245	576487	576873	0.15	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:34:53	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	675	283	436	48.05	cps
Molybdenum	95-1	258	242	208	236	10.78	cps
Molybdenum	96-1	367	383	367	372	2.58	cps
Molybdenum	97-1	208	175	208	197	9.76	cps
Molybdenum	98-1	417	400	492	436	11.20	cps
Neodymium	150-1	167	220	180	189	14.69	cps
Neodymium	150-2	63	67	50	60	14.70	cps
Nickel	60-2	603	493	540	546	10.12	cps
Phosphorus	31-2	83	25	42	50	60.09	cps
Potassium	39-2	50570	51147	50738	50818	0.58	cps
Rhodium	103-1	4904436	4896446	5031717	4944200	1.54	cps
Rhodium	103-2	2129169	2151267	2167014	2149150	0.88	cps
Scandium	45-1	3462529	3465723	3464852	3464368	0.05	cps
Scandium	45-2	135662	136465	137098	136408	0.53	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	41	39	20	33	33.79	cps
Selenium	82-1	54	35	18	36	50.78	cps
Silicon	28-1	13129258	13309984	13469540	13302927	1.28	cps
Silver	109-1	708	433	567	569	24.15	cps
Silver	107-1	567	683	567	606	11.12	cps
Sodium	23-2	652146	652675	654182	653001	0.16	cps
Strontium	86-1	633174	624079	623814	627023	0.85	cps
Strontium	88-1	5798845	5807453	5873803	5826700	0.70	cps
Sulfur	34-1	250584	249368	243288	247747	1.58	cps
Terbium	159-1	6864486	6671059	6962744	6832763	2.17	cps
Terbium	159-2	2762171	2797256	2823222	2794216	1.10	cps
Thallium	203-1	67	92	75	78	16.37	cps
Thallium	205-1	133	125	225	161	34.44	cps
Tin	118-1	4234	4459	4109	4268	4.16	cps
Titanium	47-1	192	217	308	239	25.71	cps
Uranium	238-1	5952	5727	5918	5865	2.07	cps
Vanadium	51-2	217	213	253	228	9.74	cps
Yttrium	89-1	5645075	5601482	5847239	5697932	2.30	cps
Yttrium	89-2	660660	670707	673047	668138	0.99	cps
Zinc	66-2	363	343	380	362	5.07	cps
Zirconium	90-1	725	825	675	742	10.30	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-11RE	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:34:53	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	183	167	10.00	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-12RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:38:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3034	3242	3726	3334	10.65	cps
Antimony	121-1	8003	8019	8445	8156	3.07	cps
Arsenic	75-2	152	183	191	175	11.78	cps
Barium	135-1	72238	73889	74215	73447	1.44	cps
Barium	137-1	127381	128986	127052	127806	0.81	cps
Beryllium	9-1	122	172	156	150	16.97	cps
Bismuth	209-1	3711513	3752350	3714777	3726213	0.61	cps
Bismuth	209-2	1939815	1937626	1963330	1946924	0.73	cps
Boron	10-1	1333	1433	1500	1422	5.90	cps
Boron	11-1	6001	5743	6060	5935	2.84	cps
Cadmium	111-1	911	974	721	869	15.16	cps
Cadmium	106-1	1250	1342	1008	1200	14.35	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1070468	1064915	1067931	1067771	0.26	cps
Calcium	44-1	17962473	17971485	18066271	18000076	0.32	cps
Chromium	52-2	1763	1700	1737	1733	1.83	cps
Cobalt	59-2	7819	7992	8096	7969	1.76	cps
Copper	63-2	12145	12586	12035	12255	2.38	cps
Dysprosium	156-1	192	175	175	181	5.33	cps
Dysprosium	156-2	53	63	97	71	31.91	cps
Erbium	164-1	133	158	192	161	18.17	cps
Erbium	164-2	57	73	60	63	13.92	cps
Gadolinium	160-1	217	150	142	169	24.26	cps
Gadolinium	160-2	103	90	87	93	9.45	cps
Holmium	165-1	6474577	6578473	6580378	6544476	0.93	cps
Holmium	165-2	2806953	2804367	2814794	2808705	0.19	cps
Indium	115-1	5100715	5107575	5189098	5132462	0.96	cps
Indium	115-2	771797	775664	787245	778236	1.03	cps
Iron	56-2	441974	443975	439476	441808	0.51	cps
Iron	57-2	12333	12183	12628	12381	1.83	cps
Lead	206-1	1411	1322	1250	1328	6.08	cps
Lead	207-1	1161	1072	1056	1096	5.18	cps
Lead	208-1	5262	5423	5067	5251	3.39	cps
Lithium	6-1	1156885	1165335	1141877	1154699	1.03	cps
Magnesium	24-2	433505	431038	437125	433889	0.71	cps
Manganese	55-2	1025155	1017366	1022225	1021582	0.39	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-12RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:38:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1042	1017	1025	1.41	cps
Molybdenum	95-1	417	458	442	439	4.78	cps
Molybdenum	96-1	508	675	608	597	14.05	cps
Molybdenum	97-1	342	317	317	325	4.44	cps
Molybdenum	98-1	600	742	967	770	24.03	cps
Neodymium	150-1	220	253	200	224	12.01	cps
Neodymium	150-2	63	53	77	64	18.17	cps
Nickel	60-2	1703	1607	1857	1722	7.32	cps
Phosphorus	31-2	83	67	58	69	18.33	cps
Potassium	39-2	77360	73993	76256	75870	2.26	cps
Rhodium	103-1	4911980	4877558	4969367	4919635	0.94	cps
Rhodium	103-2	2143139	2129363	2160015	2144172	0.72	cps
Scandium	45-1	3459475	3449300	3466177	3458317	0.25	cps
Scandium	45-2	135974	135436	137390	136267	0.74	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	33	33	33	33	0.00	cps
Selenium	82-1	13	-64	15	-12	-379.05	cps
Silicon	28-1	9300056	9275129	9200212	9258466	0.56	cps
Silver	109-1	783	725	683	731	6.88	cps
Silver	107-1	592	717	542	617	14.62	cps
Sodium	23-2	295429	298864	300401	298231	0.85	cps
Strontium	86-1	497752	502146	502962	500953	0.56	cps
Strontium	88-1	4549056	4553735	4626653	4576481	0.95	cps
Sulfur	34-1	256576	251420	252488	253494	1.07	cps
Terbium	159-1	6926827	6810259	6902781	6879955	0.89	cps
Terbium	159-2	2787023	2776562	2791344	2784976	0.27	cps
Thallium	203-1	292	333	133	253	41.74	cps
Thallium	205-1	625	500	492	539	13.86	cps
Tin	118-1	3792	4234	3901	3976	5.79	cps
Titanium	47-1	850	858	908	872	3.62	cps
Uranium	238-1	7569	7111	7969	7550	5.69	cps
Vanadium	51-2	370	340	393	368	7.27	cps
Yttrium	89-1	5648146	5697163	5793326	5712878	1.29	cps
Yttrium	89-2	656918	660301	660116	659111	0.29	cps
Zinc	66-2	480	467	473	473	1.41	cps
Zirconium	90-1	2092	1984	2034	2036	2.66	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6103-12RE	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:38:21	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	517	375	439	16.37	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:41:49	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1957723	1972249	1997213	1975728	1.01	cps
Antimony	121-1	2297473	2297542	2316687	2303901	0.48	cps
Arsenic	75-2	81115	81763	82825	81901	1.05	cps
Barium	135-1	2412895	2397228	2390888	2400337	0.47	cps
Barium	137-1	4402924	4256529	4298556	4319336	1.75	cps
Beryllium	9-1	460183	459130	459393	459569	0.12	cps
Bismuth	209-1	3572587	3570612	3549139	3564113	0.36	cps
Bismuth	209-2	2034463	2072008	2080825	2062432	1.19	cps
Boron	10-1	63709	63751	62998	63486	0.67	cps
Boron	11-1	309649	314334	319674	314552	1.59	cps
Cadmium	111-1	504970	499458	495870	500099	0.92	cps
Cadmium	106-1	56823	55660	56104	56196	1.04	cps
Cadmium	108-1	37124	35683	36213	36340	2.01	cps
Calcium	43-1	3577754	3597030	3550941	3575242	0.65	cps
Calcium	44-1	56855662	56799066	56821151	56825293	0.05	cps
Chromium	52-2	675979	683643	685480	681701	0.74	cps
Cobalt	59-2	1039230	1051341	1064677	1051749	1.21	cps
Copper	63-2	1448659	1462227	1470997	1460628	0.77	cps
Dysprosium	156-1	75	50	83	69	24.98	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	67	17	33	39	65.47	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	57	57	53	56	3.47	cps
Holmium	165-1	6928924	6848157	6869955	6882345	0.61	cps
Holmium	165-2	3091964	3151402	3168601	3137322	1.28	cps
Indium	115-1	5354776	5342662	5363686	5353708	0.20	cps
Indium	115-2	881846	898712	899689	893416	1.12	cps
Iron	56-2	123241886	123378708	123115942	123245512	0.11	cps
Iron	57-2	3028628	3070934	3085467	3061676	0.96	cps
Lead	206-1	1414704	1385375	1382270	1394116	1.28	cps
Lead	207-1	1264938	1258576	1238351	1253955	1.11	cps
Lead	208-1	5606388	5543815	5500226	5550143	0.96	cps
Lithium	6-1	1342443	1340866	1338489	1340600	0.15	cps
Magnesium	24-2	26216454	25841691	26336032	26131392	0.99	cps
Manganese	55-2	682870	699901	698284	693685	1.36	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:41:49	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2103508	2089928	2092092	2095176	0.35	cps
Molybdenum	95-1	1157876	1141458	1146436	1148590	0.73	cps
Molybdenum	96-1	1480770	1462081	1455085	1465979	0.91	cps
Molybdenum	97-1	723711	719416	718802	720643	0.37	cps
Molybdenum	98-1	1842251	1810221	1841092	1831188	0.99	cps
Neodymium	150-1	100	67	173	113	48.15	cps
Neodymium	150-2	30	10	7	16	81.11	cps
Nickel	60-2	274449	276225	279343	276672	0.90	cps
Phosphorus	31-2	24554	24020	24504	24360	1.21	cps
Potassium	39-2	11084972	10925129	11034118	11014740	0.74	cps
Rhodium	103-1	5163375	5177915	5122590	5154627	0.56	cps
Rhodium	103-2	2277897	2273375	2279746	2277006	0.14	cps
Scandium	45-1	3895054	3984927	3889174	3923052	1.37	cps
Scandium	45-2	161968	162126	163589	162561	0.55	cps
Selenium	77-2	1380	1437	1297	1371	5.14	cps
Selenium	78-2	4721	4640	4701	4687	0.90	cps
Selenium	82-1	36459	36919	36159	36512	1.05	cps
Silicon	28-1	1732068	1734515	1731745	1732776	0.09	cps
Silver	109-1	2274814	2282994	2263184	2273664	0.44	cps
Silver	107-1	2370457	2357109	2358641	2362069	0.31	cps
Sodium	23-2	51454901	50791080	51613045	51286342	0.85	cps
Strontium	86-1	712142	714709	706046	710966	0.63	cps
Strontium	88-1	6353866	6333557	6353935	6347119	0.19	cps
Sulfur	34-1	498885	495940	498787	497871	0.34	cps
Terbium	159-1	7158922	7163401	6990792	7104372	1.38	cps
Terbium	159-2	3089151	3119434	3155516	3121367	1.06	cps
Thallium	203-1	1685003	1690186	1687444	1687544	0.15	cps
Thallium	205-1	4187510	4120095	4121663	4143089	0.93	cps
Tin	118-1	1682978	1674340	1665792	1674370	0.51	cps
Titanium	47-1	348632	348805	349093	348843	0.07	cps
Uranium	238-1	6230309	6221422	6148536	6200089	0.72	cps
Vanadium	51-2	568797	579940	575230	574656	0.97	cps
Yttrium	89-1	6124814	6101621	6143595	6123343	0.34	cps
Yttrium	89-2	773807	780942	791400	782050	1.13	cps
Zinc	66-2	191025	194598	197656	194426	1.71	cps
Zirconium	90-1	4123779	4166898	4082461	4124379	1.02	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:41:49	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	905649	910022	900364	905345	0.53	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:45:16	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	75	58	37.80	cps
Antimony	121-1	6568	6185	5876	6210	5.58	cps
Arsenic	75-2	15	19	24	19	24.36	cps
Barium	135-1	83	58	117	86	33.98	cps
Barium	137-1	50	125	117	97	42.28	cps
Beryllium	9-1	267	317	228	270	16.48	cps
Bismuth	209-1	3855653	3779979	3800930	3812188	1.02	cps
Bismuth	209-2	2113364	2138685	2148797	2133616	0.86	cps
Boron	10-1	2042	1742	1734	1839	9.55	cps
Boron	11-1	9987	8995	8661	9214	7.49	cps
Cadmium	111-1	1296	937	1036	1090	17.02	cps
Cadmium	106-1	1717	1275	1433	1475	15.17	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	333	242	358	311	19.74	cps
Calcium	44-1	18537	17686	18729	18318	3.03	cps
Chromium	52-2	557	603	497	552	9.68	cps
Cobalt	59-2	73	80	93	82	12.39	cps
Copper	63-2	1433	1510	1520	1488	3.19	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	30	43	33	36	19.51	cps
Holmium	165-1	7018325	6858020	6874679	6917008	1.27	cps
Holmium	165-2	3051065	3091920	3109253	3084080	0.97	cps
Indium	115-1	5657661	5565179	5617089	5613310	0.83	cps
Indium	115-2	896842	921111	923545	913833	1.62	cps
Iron	56-2	6646	5735	6329	6237	7.42	cps
Iron	57-2	239	206	150	198	22.66	cps
Lead	206-1	722	739	828	763	7.44	cps
Lead	207-1	639	761	767	722	10.00	cps
Lead	208-1	2834	3239	3161	3078	6.99	cps
Lithium	6-1	1423660	1425729	1425807	1425065	0.09	cps
Magnesium	24-2	817	850	733	800	7.51	cps
Manganese	55-2	87	103	113	101	13.32	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:45:16	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	983	917	967	4.56	cps
Molybdenum	95-1	900	608	767	758	19.26	cps
Molybdenum	96-1	933	850	725	836	12.54	cps
Molybdenum	97-1	542	425	467	478	12.37	cps
Molybdenum	98-1	1025	1167	967	1053	9.77	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	97	63	80	20.84	cps
Phosphorus	31-2	83	100	33	72	48.05	cps
Potassium	39-2	17611	17636	17553	17600	0.24	cps
Rhodium	103-1	5508188	5540321	5565176	5537895	0.52	cps
Rhodium	103-2	2365385	2411265	2425109	2400587	1.30	cps
Scandium	45-1	4011127	3930053	3952433	3964538	1.06	cps
Scandium	45-2	158020	160027	160000	159349	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	24	46	36	31.08	cps
Selenium	82-1	69	62	127	86	41.99	cps
Silicon	28-1	231995	230274	232776	231682	0.55	cps
Silver	109-1	417	375	458	417	10.00	cps
Silver	107-1	425	442	333	400	14.58	cps
Sodium	23-2	25739	26566	26140	26149	1.58	cps
Strontium	86-1	275	400	450	375	24.04	cps
Strontium	88-1	383	383	567	444	23.82	cps
Sulfur	34-1	275461	274349	274324	274711	0.24	cps
Terbium	159-1	7225344	7199244	7157549	7194046	0.48	cps
Terbium	159-2	3030365	3087563	3068076	3062001	0.95	cps
Thallium	203-1	400	267	392	353	21.17	cps
Thallium	205-1	942	717	633	764	20.88	cps
Tin	118-1	1700	1650	1517	1622	5.84	cps
Titanium	47-1	83	58	92	78	22.30	cps
Uranium	238-1	242	233	242	239	2.01	cps
Vanadium	51-2	37	30	43	37	18.18	cps
Yttrium	89-1	6275591	6296893	6212234	6261573	0.70	cps
Yttrium	89-2	771790	769314	776052	772386	0.44	cps
Zinc	66-2	183	243	210	212	14.16	cps
Zirconium	90-1	1442	1550	1433	1475	4.41	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 20:45:16	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	333	325	339	5.12	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : PB103709BL Instrumnet Name : P7
 Client Sample ID : PB103709BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 21:22:11 DataFile Name : 130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	33	17	86.62	cps
Antimony	121-1	300	342	275	306	11.02	cps
Arsenic	75-2	4	4	9	6	57.80	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	75	67	50	64	19.92	cps
Beryllium	9-1	94	100	67	87	20.52	cps
Bismuth	209-1	3710375	3762598	3710032	3727668	0.81	cps
Bismuth	209-2	2010402	2027182	2056156	2031247	1.14	cps
Boron	10-1	367	400	317	361	11.61	cps
Boron	11-1	1342	1400	1317	1353	3.16	cps
Cadmium	111-1	819	759	888	822	7.86	cps
Cadmium	106-1	1150	1075	1233	1153	6.87	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	150	183	150	161	11.94	cps
Calcium	44-1	14591	14441	14800	14611	1.23	cps
Chromium	52-2	643	713	810	722	11.59	cps
Cobalt	59-2	40	20	77	46	63.09	cps
Copper	63-2	573	707	687	656	10.97	cps
Dysprosium	156-1	8	17	67	31	103.26	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	8	33	66.15	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	27	23	23	24	7.89	cps
Holmium	165-1	6518279	6589434	6637828	6581847	0.91	cps
Holmium	165-2	2854344	2898402	2920911	2891219	1.17	cps
Indium	115-1	5310056	5283873	5346842	5313590	0.60	cps
Indium	115-2	858190	859207	869253	862217	0.71	cps
Iron	56-2	2723	2889	2750	2787	3.20	cps
Iron	57-2	128	233	172	178	29.81	cps
Lead	206-1	711	711	750	724	3.10	cps
Lead	207-1	739	561	661	654	13.63	cps
Lead	208-1	2678	2839	2811	2776	3.10	cps
Lithium	6-1	1440841	1458583	1453483	1450969	0.63	cps
Magnesium	24-2	675	575	742	664	12.64	cps
Manganese	55-2	63	87	63	71	18.95	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BL	Instrumnet Name :	P7
Client Sample ID :	PB103709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:22:11	DataFile Name :	130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	150	233	222	30.31	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	50	108	117	92	39.63	cps
Molybdenum	97-1	75	75	25	58	49.49	cps
Molybdenum	98-1	58	33	17	36	58.08	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	113	90	99	12.76	cps
Phosphorus	31-2	50	58	75	61	20.83	cps
Potassium	39-2	15817	16218	15625	15887	1.90	cps
Rhodium	103-1	5257289	5199221	5250602	5235704	0.61	cps
Rhodium	103-2	2242977	2253166	2263223	2253122	0.45	cps
Scandium	45-1	3815636	3829622	3837269	3827509	0.29	cps
Scandium	45-2	152341	153125	152456	152641	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	37	35	39	12.60	cps
Selenium	82-1	69	72	55	65	14.52	cps
Silicon	28-1	227293	227099	230272	228221	0.78	cps
Silver	109-1	75	92	50	72	29.04	cps
Silver	107-1	67	125	100	97	30.10	cps
Sodium	23-2	16243	16251	15267	15920	3.55	cps
Strontium	86-1	375	242	325	314	21.46	cps
Strontium	88-1	108	108	83	100	14.43	cps
Sulfur	34-1	281970	278600	281750	280773	0.67	cps
Terbium	159-1	6857304	6945285	6809382	6870657	1.00	cps
Terbium	159-2	2864777	2910455	2934292	2903174	1.22	cps
Thallium	203-1	58	25	17	33	66.14	cps
Thallium	205-1	67	125	58	83	43.59	cps
Tin	118-1	433	425	492	450	8.07	cps
Titanium	47-1	67	75	75	72	6.66	cps
Uranium	238-1	25	42	17	28	45.82	cps
Vanadium	51-2	7	20	17	14	48.02	cps
Yttrium	89-1	5893374	5929029	5877509	5899971	0.45	cps
Yttrium	89-2	725480	736713	743097	735096	1.21	cps
Zinc	66-2	97	33	80	70	46.90	cps
Zirconium	90-1	408	500	517	475	12.28	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BL	Instrumnet Name :	P7
Client Sample ID :	PB103709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:22:11	DataFile Name :	130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	92	111	18.88	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : PB103709BS Instrumnet Name : P7
 Client Sample ID : PB103709BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 21:25:40 DataFile Name : 131LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388525	393208	396655	392796	1.04	cps
Antimony	121-1	2144561	2171172	2167975	2161236	0.67	cps
Arsenic	75-2	78821	79901	80279	79667	0.95	cps
Barium	135-1	2281830	2284519	2274877	2280409	0.22	cps
Barium	137-1	4111522	4059217	4131902	4100880	0.91	cps
Beryllium	9-1	471462	475510	473572	473515	0.43	cps
Bismuth	209-1	3629907	3585398	3578757	3598021	0.77	cps
Bismuth	209-2	2102001	2130013	2149344	2127119	1.12	cps
Boron	10-1	62346	63534	63215	63032	0.98	cps
Boron	11-1	302236	314225	309043	308502	1.95	cps
Cadmium	111-1	490781	490435	492333	491183	0.21	cps
Cadmium	106-1	52884	54004	55158	54015	2.11	cps
Cadmium	108-1	35231	35758	35845	35612	0.93	cps
Calcium	43-1	683104	670711	667281	673699	1.24	cps
Calcium	44-1	10974437	11052524	11018358	11015107	0.36	cps
Chromium	52-2	655247	661763	665618	660876	0.79	cps
Cobalt	59-2	1014017	1022344	1030853	1022405	0.82	cps
Copper	63-2	1435586	1440215	1450563	1442121	0.53	cps
Dysprosium	156-1	67	117	75	86	31.11	cps
Dysprosium	156-2	30	43	33	36	19.51	cps
Erbium	164-1	25	42	92	53	65.74	cps
Erbium	164-2	13	33	17	21	50.75	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Gadolinium	160-2	53	47	63	54	15.40	cps
Holmium	165-1	6518015	6588184	6576029	6560743	0.57	cps
Holmium	165-2	3064208	3102375	3106993	3091192	0.76	cps
Indium	115-1	5182079	5230731	5184998	5199269	0.52	cps
Indium	115-2	879929	900095	903745	894590	1.43	cps
Iron	56-2	24519466	24929946	25060689	24836700	1.14	cps
Iron	57-2	624128	637667	642029	634608	1.47	cps
Lead	206-1	1350650	1359117	1370816	1360194	0.74	cps
Lead	207-1	1215450	1218322	1223021	1218931	0.31	cps
Lead	208-1	5415528	5426815	5442940	5428428	0.25	cps
Lithium	6-1	1472317	1460123	1470349	1467597	0.45	cps
Magnesium	24-2	5046664	5155245	5082443	5094784	1.09	cps
Manganese	55-2	669334	678643	687758	678578	1.36	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BS	Instrumnet Name :	P7
Client Sample ID :	PB103709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:25:40	DataFile Name :	131LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975349	1978896	2001208	1985151	0.71	cps
Molybdenum	95-1	1075204	1074118	1082725	1077349	0.44	cps
Molybdenum	96-1	1369750	1392397	1381595	1381247	0.82	cps
Molybdenum	97-1	672972	685606	680283	679621	0.93	cps
Molybdenum	98-1	1721771	1740831	1741208	1734603	0.64	cps
Neodymium	150-1	107	120	113	113	5.88	cps
Neodymium	150-2	20	33	33	29	26.64	cps
Nickel	60-2	271035	273630	274627	273098	0.68	cps
Phosphorus	31-2	23987	24195	23511	23898	1.47	cps
Potassium	39-2	2091380	2134286	2162161	2129276	1.67	cps
Rhodium	103-1	5073593	5122934	5145806	5114111	0.72	cps
Rhodium	103-2	2271099	2306999	2310444	2296181	0.95	cps
Scandium	45-1	3801734	3850215	3841626	3831192	0.68	cps
Scandium	45-2	156035	158504	160553	158364	1.43	cps
Selenium	77-2	1423	1440	1373	1412	2.46	cps
Selenium	78-2	4690	4725	4979	4798	3.29	cps
Selenium	82-1	35561	36059	35145	35588	1.29	cps
Silicon	28-1	1697772	1684977	1686975	1689908	0.41	cps
Silver	109-1	2226062	2232391	2237178	2231877	0.25	cps
Silver	107-1	2328039	2322549	2346115	2332234	0.53	cps
Sodium	23-2	9883886	10080964	10054680	10006510	1.07	cps
Strontium	86-1	657558	653637	652863	654686	0.38	cps
Strontium	88-1	5874497	5865464	5902576	5880845	0.33	cps
Sulfur	34-1	504707	497424	500361	500831	0.73	cps
Terbium	159-1	6772357	6924547	6866901	6854601	1.12	cps
Terbium	159-2	3041131	3075465	3096295	3070963	0.91	cps
Thallium	203-1	1631605	1640059	1651111	1640925	0.60	cps
Thallium	205-1	3965536	4007202	4075216	4015985	1.38	cps
Tin	118-1	1600534	1596997	1572851	1590128	0.95	cps
Titanium	47-1	332692	335633	329484	332603	0.92	cps
Uranium	238-1	5873614	5894904	5885702	5884740	0.18	cps
Vanadium	51-2	539507	547636	548324	545156	0.90	cps
Yttrium	89-1	5919459	5989747	5909747	5939651	0.73	cps
Yttrium	89-2	756500	766967	781532	768333	1.64	cps
Zinc	66-2	198608	201947	202589	201048	1.06	cps
Zirconium	90-1	3879447	3885688	3874256	3879797	0.15	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	PB103709BS	Instrumnet Name :	P7
Client Sample ID :	PB103709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:25:40	DataFile Name :	131LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	847308	839121	852546	846325	0.80	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:29:06	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	117	156	22.30	cps
Antimony	121-1	8194	7978	7394	7855	5.27	cps
Arsenic	75-2	15	22	24	20	24.06	cps
Barium	135-1	267	408	325	333	21.36	cps
Barium	137-1	550	667	583	600	10.02	cps
Beryllium	9-1	228	206	211	215	5.39	cps
Bismuth	209-1	3905037	3826478	3830372	3853963	1.15	cps
Bismuth	209-2	2125199	2151103	2168477	2148260	1.01	cps
Boron	10-1	2075	1750	1667	1831	11.79	cps
Boron	11-1	9962	8895	8061	8972	10.62	cps
Cadmium	111-1	976	1030	1028	1011	3.02	cps
Cadmium	106-1	1325	1408	1283	1339	4.75	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	5234	5218	5318	5257	1.02	cps
Calcium	44-1	100172	98502	98258	98978	1.05	cps
Chromium	52-2	533	517	640	563	11.88	cps
Cobalt	59-2	137	113	103	118	14.52	cps
Copper	63-2	29670	30201	30856	30243	1.96	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	43	23	30	32	31.61	cps
Holmium	165-1	7056929	7119653	6992298	7056293	0.90	cps
Holmium	165-2	3067288	3125018	3134847	3109051	1.17	cps
Indium	115-1	5591641	5612942	5571298	5591960	0.37	cps
Indium	115-2	896519	912892	920802	910071	1.36	cps
Iron	56-2	14502	14296	14496	14432	0.81	cps
Iron	57-2	550	417	444	470	14.96	cps
Lead	206-1	1878	1861	1667	1802	6.51	cps
Lead	207-1	1556	1372	1411	1446	6.68	cps
Lead	208-1	7018	6884	6840	6914	1.34	cps
Lithium	6-1	1508237	1492732	1484235	1495068	0.81	cps
Magnesium	24-2	7677	7394	7802	7624	2.75	cps
Manganese	55-2	437	537	520	498	10.76	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:29:06	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	733	767	744	2.58	cps
Molybdenum	95-1	783	658	525	656	19.71	cps
Molybdenum	96-1	917	783	733	811	11.68	cps
Molybdenum	97-1	500	592	425	506	16.51	cps
Molybdenum	98-1	1258	867	1042	1056	18.59	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	150	160	123	144	13.12	cps
Phosphorus	31-2	50	75	67	64	19.92	cps
Potassium	39-2	18254	18637	18696	18529	1.30	cps
Rhodium	103-1	5564344	5565528	5524269	5551380	0.42	cps
Rhodium	103-2	2359001	2413769	2416827	2396532	1.36	cps
Scandium	45-1	4005898	3930979	3978508	3971795	0.95	cps
Scandium	45-2	156702	157854	157497	157351	0.37	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	35	28	39	34	16.66	cps
Selenium	82-1	125	112	143	127	12.21	cps
Silicon	28-1	290403	285637	286894	287645	0.86	cps
Silver	109-1	633	758	883	758	16.48	cps
Silver	107-1	617	733	933	761	21.04	cps
Sodium	23-2	93121	92845	94161	93376	0.74	cps
Strontium	86-1	1250	992	1133	1125	11.50	cps
Strontium	88-1	6719	6093	6885	6566	6.36	cps
Sulfur	34-1	266256	264397	262762	264472	0.66	cps
Terbium	159-1	7349425	7201714	7357153	7302764	1.20	cps
Terbium	159-2	3069039	3074259	3122450	3088582	0.95	cps
Thallium	203-1	858	658	558	692	22.09	cps
Thallium	205-1	1792	1534	1500	1609	9.93	cps
Tin	118-1	159285	156370	153952	156536	1.71	cps
Titanium	47-1	108	283	117	169	58.26	cps
Uranium	238-1	225	225	300	250	17.32	cps
Vanadium	51-2	47	47	57	50	11.55	cps
Yttrium	89-1	6275109	6264106	6196641	6245285	0.68	cps
Yttrium	89-2	757172	771228	777127	768509	1.33	cps
Zinc	66-2	3731	3871	3954	3852	2.93	cps
Zirconium	90-1	892	867	1000	920	7.71	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:29:06	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	183	275	219	22.25	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-02	Instrumnet Name :	P7
Client Sample ID :	01HY02AC-ICE2RM614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:32:34	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	192	150	172	12.18	cps
Antimony	121-1	3201	3159	3226	3195	1.05	cps
Arsenic	75-2	6	13	15	11	44.06	cps
Barium	135-1	258	250	167	225	22.53	cps
Barium	137-1	433	367	367	389	9.90	cps
Beryllium	9-1	161	144	150	152	5.59	cps
Bismuth	209-1	3812055	3790620	3821312	3807995	0.41	cps
Bismuth	209-2	2137448	2147829	2174804	2153360	0.90	cps
Boron	10-1	983	725	783	831	16.31	cps
Boron	11-1	4234	3959	4151	4115	3.43	cps
Cadmium	111-1	1001	977	981	986	1.28	cps
Cadmium	106-1	1392	1375	1333	1367	2.20	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	1175	1108	1133	1139	2.96	cps
Calcium	44-1	29797	30215	30240	30084	0.83	cps
Chromium	52-2	10707	11108	10784	10866	1.96	cps
Cobalt	59-2	107	117	110	111	4.58	cps
Copper	63-2	13984	14207	14050	14080	0.81	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	3	0	20	8	137.80	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Gadolinium	160-2	33	33	43	37	15.75	cps
Holmium	165-1	6963270	6877399	6935731	6925467	0.63	cps
Holmium	165-2	3052909	3119986	3111919	3094938	1.18	cps
Indium	115-1	5545428	5570223	5495484	5537045	0.69	cps
Indium	115-2	891328	905114	906848	901097	0.94	cps
Iron	56-2	40178	38022	39186	39129	2.76	cps
Iron	57-2	967	1089	1156	1070	8.95	cps
Lead	206-1	1117	1045	1028	1063	4.45	cps
Lead	207-1	878	856	1022	919	9.85	cps
Lead	208-1	4312	4045	4150	4169	3.22	cps
Lithium	6-1	1462152	1466892	1459916	1462987	0.24	cps
Magnesium	24-2	2159	2167	2334	2220	4.45	cps
Manganese	55-2	333	363	437	378	14.07	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-02	Instrumnet Name :	P7
Client Sample ID :	01HY02AC-ICE2RM614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:32:34	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	442	517	481	7.82	cps
Molybdenum	95-1	475	367	375	406	14.87	cps
Molybdenum	96-1	558	425	400	461	18.46	cps
Molybdenum	97-1	250	333	242	275	18.43	cps
Molybdenum	98-1	883	775	625	761	17.04	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	597	507	530	544	8.58	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	16301	16877	17077	16752	2.40	cps
Rhodium	103-1	5461487	5466849	5497926	5475421	0.36	cps
Rhodium	103-2	2345666	2390856	2395885	2377469	1.16	cps
Scandium	45-1	3922012	3913282	3912187	3915827	0.14	cps
Scandium	45-2	154136	156491	157417	156015	1.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	48	26	35	34.44	cps
Selenium	82-1	89	96	134	107	22.79	cps
Silicon	28-1	265661	266578	264205	265481	0.45	cps
Silver	109-1	542	758	700	667	16.82	cps
Silver	107-1	642	700	758	700	8.33	cps
Sodium	23-2	37991	39161	37724	38292	2.00	cps
Strontium	86-1	583	425	583	531	17.23	cps
Strontium	88-1	1842	1825	1867	1845	1.14	cps
Sulfur	34-1	262099	264235	265044	263793	0.58	cps
Terbium	159-1	7218701	7282605	7163364	7221557	0.83	cps
Terbium	159-2	3040897	3086175	3072576	3066549	0.76	cps
Thallium	203-1	133	142	125	133	6.25	cps
Thallium	205-1	300	383	258	314	20.28	cps
Tin	118-1	67638	68444	65983	67355	1.86	cps
Titanium	47-1	150	275	233	219	29.00	cps
Uranium	238-1	100	225	67	131	63.93	cps
Vanadium	51-2	60	90	110	87	29.04	cps
Yttrium	89-1	6203949	6223880	6099533	6175788	1.08	cps
Yttrium	89-2	754473	767407	760905	760929	0.85	cps
Zinc	66-2	3177	3267	3267	3237	1.61	cps
Zirconium	90-1	700	717	767	728	4.77	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-02	Instrumnet Name :	P7
Client Sample ID :	01HY02AC-ICE2RM614	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:32:34	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-03	Instrumnet Name :	P7
Client Sample ID :	01HY03AC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:36:03	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	200	150	156	26.96	cps
Antimony	121-1	2717	2625	2559	2634	3.02	cps
Arsenic	75-2	17	24	19	20	19.50	cps
Barium	135-1	39616	40101	39090	39602	1.28	cps
Barium	137-1	67482	67565	66862	67303	0.57	cps
Beryllium	9-1	106	111	122	113	7.51	cps
Bismuth	209-1	3928792	3934499	3925294	3929528	0.12	cps
Bismuth	209-2	2172734	2175925	2224963	2191207	1.34	cps
Boron	10-1	2659	2759	2367	2595	7.84	cps
Boron	11-1	12456	12364	12406	12408	0.37	cps
Cadmium	111-1	1156	1015	908	1026	12.12	cps
Cadmium	106-1	1625	1417	1283	1442	11.94	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	533734	530078	530629	531480	0.37	cps
Calcium	44-1	8958797	8718122	8740928	8805949	1.51	cps
Chromium	52-2	617	747	740	701	10.44	cps
Cobalt	59-2	87	123	130	113	20.59	cps
Copper	63-2	820219	826783	830282	825762	0.62	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	33	92	33	53	63.82	cps
Gadolinium	160-2	30	60	57	49	33.63	cps
Holmium	165-1	7042770	7103822	7124837	7090476	0.60	cps
Holmium	165-2	3086695	3170876	3205653	3154408	1.94	cps
Indium	115-1	5675844	5603199	5602903	5627316	0.75	cps
Indium	115-2	905762	921252	918400	915138	0.90	cps
Iron	56-2	60223	58199	60453	59625	2.08	cps
Iron	57-2	2289	2300	2111	2234	4.75	cps
Lead	206-1	38350	37726	38211	38096	0.86	cps
Lead	207-1	31588	30775	30569	30977	1.74	cps
Lead	208-1	146436	145351	144356	145381	0.72	cps
Lithium	6-1	1496924	1487765	1482935	1489208	0.48	cps
Magnesium	24-2	1142611	1156857	1162633	1154033	0.89	cps
Manganese	55-2	1397	1493	1380	1423	4.30	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-03	Instrumnet Name :	P7
Client Sample ID :	01HY03AC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:36:03	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	800	833	789	6.45	cps
Molybdenum	95-1	925	958	925	936	2.06	cps
Molybdenum	96-1	1050	1133	892	1025	11.98	cps
Molybdenum	97-1	600	442	542	528	15.17	cps
Molybdenum	98-1	1417	1533	1592	1514	5.89	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	280	310	277	289	6.36	cps
Phosphorus	31-2	42	58	58	53	18.23	cps
Potassium	39-2	228781	228418	230075	229092	0.38	cps
Rhodium	103-1	5540164	5423240	5412830	5458745	1.30	cps
Rhodium	103-2	2349559	2402267	2401697	2384508	1.27	cps
Scandium	45-1	4013419	3951720	3960857	3975332	0.84	cps
Scandium	45-2	158757	157956	161018	159244	1.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	24	41	37	34	25.79	cps
Selenium	82-1	156	185	194	178	11.09	cps
Silicon	28-1	11322413	11046973	11107145	11158844	1.30	cps
Silver	109-1	483	575	667	575	15.94	cps
Silver	107-1	683	592	608	628	7.78	cps
Sodium	23-2	8768805	8733103	8893181	8798363	0.96	cps
Strontium	86-1	145279	143275	144613	144389	0.71	cps
Strontium	88-1	1246098	1231058	1235329	1237495	0.63	cps
Sulfur	34-1	349523	352451	349048	350340	0.53	cps
Terbium	159-1	7564674	7341342	7465779	7457265	1.50	cps
Terbium	159-2	3084115	3131516	3151177	3122269	1.10	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	142	142	125	136	7.07	cps
Tin	118-1	2292	1984	2059	2111	7.62	cps
Titanium	47-1	233	225	158	206	20.00	cps
Uranium	238-1	2042	2167	2100	2103	2.98	cps
Vanadium	51-2	280	307	267	284	7.16	cps
Yttrium	89-1	6307310	6303955	6259738	6290334	0.42	cps
Yttrium	89-2	773573	783106	783156	779945	0.71	cps
Zinc	66-2	4828	4814	4607	4750	2.60	cps
Zirconium	90-1	617	683	658	653	5.16	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-03	Instrumnet Name :	P7
Client Sample ID :	01HY03AC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:36:03	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	192	211	8.22	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-04	Instrumnet Name :	P7
Client Sample ID :	01HY03BC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:39:31	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11180	10154	10754	10696	4.82	cps
Antimony	121-1	2084	2342	2309	2245	6.26	cps
Arsenic	75-2	24	17	17	19	22.33	cps
Barium	135-1	38621	40142	38337	39033	2.49	cps
Barium	137-1	68160	70068	67917	68715	1.71	cps
Beryllium	9-1	150	172	72	131	39.94	cps
Bismuth	209-1	3937091	3877454	3929171	3914572	0.83	cps
Bismuth	209-2	2137037	2174649	2203758	2171815	1.54	cps
Boron	10-1	2367	2584	2284	2411	6.42	cps
Boron	11-1	11880	12831	13523	12745	6.47	cps
Cadmium	111-1	1038	980	852	957	9.97	cps
Cadmium	106-1	1450	1333	1183	1322	10.11	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	531321	529505	528925	529917	0.24	cps
Calcium	44-1	8680163	8725508	8779134	8728268	0.57	cps
Chromium	52-2	977	967	1003	982	1.93	cps
Cobalt	59-2	193	160	160	171	11.25	cps
Copper	63-2	278176	281277	282791	280748	0.84	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	17	33	8	19	65.47	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	67	33	33	44	43.31	cps
Gadolinium	160-2	33	30	30	31	6.18	cps
Holmium	165-1	7161100	7114354	7011426	7095627	1.08	cps
Holmium	165-2	3095652	3165908	3163157	3141572	1.27	cps
Indium	115-1	5642665	5586431	5564497	5597864	0.72	cps
Indium	115-2	908526	913879	916923	913109	0.47	cps
Iron	56-2	84414	83543	84123	84027	0.53	cps
Iron	57-2	2667	2811	2728	2736	2.65	cps
Lead	206-1	38985	38350	38334	38556	0.96	cps
Lead	207-1	32173	31978	31048	31733	1.89	cps
Lead	208-1	150573	146032	145778	147461	1.83	cps
Lithium	6-1	1480955	1478758	1472131	1477281	0.31	cps
Magnesium	24-2	1138693	1147901	1157173	1147922	0.80	cps
Manganese	55-2	2124	2100	2027	2084	2.42	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-04	Instrumnet Name :	P7
Client Sample ID :	01HY03BC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:39:31	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1458	1442	1361	11.33	cps
Molybdenum	95-1	983	908	708	867	16.40	cps
Molybdenum	96-1	967	1083	1125	1058	7.76	cps
Molybdenum	97-1	567	592	600	586	2.96	cps
Molybdenum	98-1	1283	1267	1392	1314	5.17	cps
Neodymium	150-1	27	33	0	20	88.19	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	12492	13176	13069	12913	2.85	cps
Phosphorus	31-2	50	67	50	56	17.32	cps
Potassium	39-2	229498	227371	230845	229238	0.76	cps
Rhodium	103-1	5449857	5482874	5422012	5451581	0.56	cps
Rhodium	103-2	2336745	2399519	2395557	2377274	1.48	cps
Scandium	45-1	3981423	4001262	3995919	3992868	0.26	cps
Scandium	45-2	158929	158650	157620	158399	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	31	43	40	17.75	cps
Selenium	82-1	124	154	67	115	38.62	cps
Silicon	28-1	10794037	10894245	10795321	10827868	0.53	cps
Silver	109-1	508	558	583	550	6.94	cps
Silver	107-1	592	575	808	658	19.77	cps
Sodium	23-2	8714149	8762778	8785908	8754278	0.42	cps
Strontium	86-1	145397	143594	145145	144712	0.67	cps
Strontium	88-1	1255356	1238952	1219589	1237966	1.45	cps
Sulfur	34-1	347580	348642	346043	347422	0.38	cps
Terbium	159-1	7248281	7377835	7373116	7333078	1.00	cps
Terbium	159-2	3102002	3158401	3157134	3139179	1.03	cps
Thallium	203-1	58	50	75	61	20.83	cps
Thallium	205-1	133	117	75	108	27.74	cps
Tin	118-1	1659	1617	1600	1625	1.85	cps
Titanium	47-1	192	308	275	258	23.26	cps
Uranium	238-1	2484	2075	2350	2303	9.04	cps
Vanadium	51-2	297	300	370	322	12.85	cps
Yttrium	89-1	6293526	6275443	6224949	6264639	0.57	cps
Yttrium	89-2	770905	777465	782014	776794	0.72	cps
Zinc	66-2	29897	29811	30519	30076	1.28	cps
Zirconium	90-1	2092	2442	2417	2317	8.43	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-04	Instrumnet Name :	P7
Client Sample ID :	01HY03BC-LRKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:39:31	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	450	442	447	1.08	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-05	Instrumnet Name :	P7
Client Sample ID :	01HY04AC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:42:58	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	525	400	436	17.76	cps
Antimony	121-1	2059	1834	1800	1897	7.41	cps
Arsenic	75-2	19	17	19	18	5.97	cps
Barium	135-1	39708	40903	38463	39691	3.07	cps
Barium	137-1	68361	68847	66091	67766	2.17	cps
Beryllium	9-1	72	94	117	94	23.53	cps
Bismuth	209-1	3906868	3928961	3811542	3882457	1.61	cps
Bismuth	209-2	2171523	2210718	2209392	2197211	1.01	cps
Boron	10-1	2409	2292	2334	2345	2.52	cps
Boron	11-1	12197	12155	12230	12194	0.31	cps
Cadmium	111-1	1053	1062	1071	1062	0.86	cps
Cadmium	106-1	1475	1517	1517	1503	1.60	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Calcium	43-1	533777	530027	517058	526954	1.66	cps
Calcium	44-1	8775420	8773517	8591790	8713576	1.21	cps
Chromium	52-2	683	720	647	683	5.37	cps
Cobalt	59-2	110	130	140	127	12.06	cps
Copper	63-2	1286741	1297365	1303788	1295965	0.66	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	40	40	43	41	4.68	cps
Holmium	165-1	6981111	7089547	7133904	7068187	1.11	cps
Holmium	165-2	3098489	3170220	3180314	3149674	1.42	cps
Indium	115-1	5576811	5585214	5513966	5558664	0.70	cps
Indium	115-2	907272	906936	917251	910486	0.64	cps
Iron	56-2	60631	60514	60391	60512	0.20	cps
Iron	57-2	2300	2228	2434	2321	4.49	cps
Lead	206-1	131796	130097	128863	130252	1.13	cps
Lead	207-1	106854	106094	106227	106392	0.38	cps
Lead	208-1	502077	496392	493153	497208	0.91	cps
Lithium	6-1	1486469	1475654	1450438	1470854	1.26	cps
Magnesium	24-2	1147094	1149686	1156513	1151097	0.42	cps
Manganese	55-2	1673	1640	1540	1618	4.29	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-05	Instrumnet Name :	P7
Client Sample ID :	01HY04AC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:42:58	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	633	600	667	13.23	cps
Molybdenum	95-1	1092	967	883	981	10.69	cps
Molybdenum	96-1	1017	900	975	964	6.13	cps
Molybdenum	97-1	575	633	400	536	22.65	cps
Molybdenum	98-1	1458	1500	1450	1470	1.82	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	323	327	343	331	3.24	cps
Phosphorus	31-2	58	100	42	67	45.06	cps
Potassium	39-2	225903	229211	226977	227364	0.74	cps
Rhodium	103-1	5465120	5405115	5430640	5433625	0.55	cps
Rhodium	103-2	2357990	2386389	2385106	2376495	0.67	cps
Scandium	45-1	3962563	3954581	3966054	3961066	0.15	cps
Scandium	45-2	157029	158885	158896	158270	0.68	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	31	41	44	39	17.17	cps
Selenium	82-1	143	192	119	152	24.62	cps
Silicon	28-1	11139240	10827291	11005207	10990579	1.42	cps
Silver	109-1	408	583	517	503	17.57	cps
Silver	107-1	442	417	575	478	17.82	cps
Sodium	23-2	8637487	8594992	8718596	8650358	0.73	cps
Strontium	86-1	147367	141365	141855	143529	2.32	cps
Strontium	88-1	1265908	1228497	1215403	1236603	2.12	cps
Sulfur	34-1	351913	349736	349731	350460	0.36	cps
Terbium	159-1	7377988	7321739	7407838	7369188	0.59	cps
Terbium	159-2	3090129	3135614	3142982	3122908	0.92	cps
Thallium	203-1	33	17	83	44	78.07	cps
Thallium	205-1	158	133	67	119	39.67	cps
Tin	118-1	2209	2375	2467	2350	5.57	cps
Titanium	47-1	183	183	183	183	0.00	cps
Uranium	238-1	2100	2225	1959	2095	6.37	cps
Vanadium	51-2	220	233	290	248	15.00	cps
Yttrium	89-1	6360299	6181776	6201157	6247744	1.57	cps
Yttrium	89-2	772438	779027	782429	777964	0.65	cps
Zinc	66-2	6788	6968	7095	6951	2.22	cps
Zirconium	90-1	717	650	483	617	19.49	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-05	Instrumnet Name :	P7
Client Sample ID :	01HY04AC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:42:58	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	125	114	11.18	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-06	Instrumnet Name :	P7
Client Sample ID :	01HY04BC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:46:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	233	183	228	18.41	cps
Antimony	121-1	1650	1608	1700	1653	2.78	cps
Arsenic	75-2	15	15	35	22	54.47	cps
Barium	135-1	39315	39398	38287	39000	1.59	cps
Barium	137-1	69943	67808	67942	68564	1.74	cps
Beryllium	9-1	100	78	83	87	13.28	cps
Bismuth	209-1	3932914	3805293	3887109	3875105	1.67	cps
Bismuth	209-2	2173265	2183199	2177233	2177899	0.23	cps
Boron	10-1	2400	2450	2392	2414	1.31	cps
Boron	11-1	11438	11213	11521	11391	1.40	cps
Cadmium	111-1	988	965	1061	1005	4.97	cps
Cadmium	106-1	1358	1358	1500	1406	5.82	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Calcium	43-1	535552	535079	523670	531433	1.27	cps
Calcium	44-1	8810209	8746551	8612114	8722958	1.16	cps
Chromium	52-2	790	750	830	790	5.06	cps
Cobalt	59-2	127	123	127	126	1.53	cps
Copper	63-2	92755	92852	92919	92842	0.09	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	13	7	23	14	58.06	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	27	50	40	39	30.10	cps
Holmium	165-1	7000668	7034144	7047291	7027368	0.34	cps
Holmium	165-2	3136647	3142929	3155920	3145166	0.31	cps
Indium	115-1	5581679	5615316	5588137	5595044	0.32	cps
Indium	115-2	904578	913691	919178	912482	0.81	cps
Iron	56-2	58472	59091	58996	58853	0.57	cps
Iron	57-2	2095	2289	2345	2243	5.85	cps
Lead	206-1	8625	8547	8503	8559	0.72	cps
Lead	207-1	7541	6913	6935	7130	5.00	cps
Lead	208-1	34196	33184	32978	33453	1.95	cps
Lithium	6-1	1476654	1470698	1459250	1468867	0.60	cps
Magnesium	24-2	1142570	1144865	1147172	1144869	0.20	cps
Manganese	55-2	1440	1590	1547	1526	5.06	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-06	Instrumnet Name :	P7
Client Sample ID :	01HY04BC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:46:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	592	750	700	13.42	cps
Molybdenum	95-1	992	1025	825	947	11.31	cps
Molybdenum	96-1	1017	1017	1042	1025	1.41	cps
Molybdenum	97-1	475	600	467	514	14.53	cps
Molybdenum	98-1	1475	1483	1233	1397	10.16	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	353	457	390	400	13.10	cps
Phosphorus	31-2	92	67	50	69	30.20	cps
Potassium	39-2	224492	230145	229993	228210	1.41	cps
Rhodium	103-1	5475607	5437971	5479162	5464247	0.42	cps
Rhodium	103-2	2358387	2382248	2384593	2375076	0.61	cps
Scandium	45-1	3990895	3974133	3947939	3970989	0.55	cps
Scandium	45-2	157121	158758	159781	158553	0.85	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	39	43	31	38	15.02	cps
Selenium	82-1	123	174	95	131	30.43	cps
Silicon	28-1	10762312	10910284	10703246	10791947	0.99	cps
Silver	109-1	467	450	517	478	7.26	cps
Silver	107-1	583	400	533	506	18.75	cps
Sodium	23-2	8787973	8768822	8717461	8758085	0.42	cps
Strontium	86-1	146548	144218	141821	144196	1.64	cps
Strontium	88-1	1264656	1246651	1210682	1240663	2.21	cps
Sulfur	34-1	356635	349639	350015	352096	1.12	cps
Terbium	159-1	7373313	7356632	7256328	7328757	0.86	cps
Terbium	159-2	3082494	3158606	3134472	3125191	1.24	cps
Thallium	203-1	42	25	8	25	66.68	cps
Thallium	205-1	117	92	83	97	17.84	cps
Tin	118-1	1117	867	825	936	16.88	cps
Titanium	47-1	208	208	183	200	7.22	cps
Uranium	238-1	2092	1942	2292	2109	8.33	cps
Vanadium	51-2	307	307	263	292	8.56	cps
Yttrium	89-1	6340116	6280305	6230621	6283680	0.87	cps
Yttrium	89-2	773658	777316	782341	777772	0.56	cps
Zinc	66-2	7509	7796	7919	7741	2.72	cps
Zirconium	90-1	600	508	658	589	12.84	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-06	Instrumnet Name :	P7
Client Sample ID :	01HY04BC-OFKI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:46:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	125	153	16.66	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-07	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:49:53	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	192	108	147	28.49	cps
Antimony	121-1	1392	1542	1100	1345	16.71	cps
Arsenic	75-2	15	15	15	15	0.00	cps
Barium	135-1	37477	38939	36866	37761	2.82	cps
Barium	137-1	65137	65447	64241	64942	0.96	cps
Beryllium	9-1	78	72	50	67	22.05	cps
Bismuth	209-1	3852480	3870927	3801036	3841481	0.94	cps
Bismuth	209-2	2131785	2184578	2193353	2169905	1.53	cps
Boron	10-1	2267	2209	2300	2259	2.05	cps
Boron	11-1	11705	11421	11571	11566	1.23	cps
Cadmium	111-1	1133	986	1007	1042	7.68	cps
Cadmium	106-1	1584	1400	1408	1464	7.07	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	526691	525351	522072	524705	0.45	cps
Calcium	44-1	8686184	8791884	8580387	8686152	1.22	cps
Chromium	52-2	590	553	593	579	3.83	cps
Cobalt	59-2	123	143	113	127	12.06	cps
Copper	63-2	598349	604367	602532	601749	0.51	cps
Dysprosium	156-1	17	67	33	39	65.47	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	17	7	27	17	59.99	cps
Gadolinium	160-1	100	17	25	47	97.19	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Holmium	165-1	7035638	7107394	7069617	7070883	0.51	cps
Holmium	165-2	3116819	3156063	3179280	3150720	1.00	cps
Indium	115-1	5623795	5657944	5529179	5603640	1.19	cps
Indium	115-2	906201	909233	920481	911972	0.82	cps
Iron	56-2	336525	339174	338487	338062	0.41	cps
Iron	57-2	9270	9170	8964	9135	1.71	cps
Lead	206-1	4445	4217	4406	4356	2.80	cps
Lead	207-1	3684	3601	3517	3601	2.31	cps
Lead	208-1	17372	17088	16760	17073	1.79	cps
Lithium	6-1	1492176	1461575	1446562	1466771	1.58	cps
Magnesium	24-2	1138796	1153059	1153506	1148454	0.73	cps
Manganese	55-2	6552	6795	7008	6785	3.37	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-07	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:49:53	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	750	625	708	10.19	cps
Molybdenum	95-1	750	858	758	789	7.64	cps
Molybdenum	96-1	900	892	808	867	5.85	cps
Molybdenum	97-1	558	575	500	544	7.23	cps
Molybdenum	98-1	1367	1242	1108	1239	10.43	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	597	630	580	602	4.23	cps
Phosphorus	31-2	67	83	67	72	13.33	cps
Potassium	39-2	217954	222284	222852	221030	1.21	cps
Rhodium	103-1	5426829	5444085	5369149	5413354	0.72	cps
Rhodium	103-2	2361703	2380145	2410202	2384017	1.03	cps
Scandium	45-1	4074685	4011566	3921267	4002506	1.93	cps
Scandium	45-2	156979	156551	156527	156686	0.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	35	44	41	12.91	cps
Selenium	82-1	116	104	148	123	18.64	cps
Silicon	28-1	11139797	11082866	10931539	11051400	0.97	cps
Silver	109-1	483	525	450	486	7.73	cps
Silver	107-1	483	433	533	483	10.34	cps
Sodium	23-2	8415593	8453969	8515035	8461532	0.59	cps
Strontium	86-1	141012	143880	139481	141458	1.58	cps
Strontium	88-1	1217415	1222249	1207586	1215750	0.61	cps
Sulfur	34-1	349487	350077	347392	348985	0.40	cps
Terbium	159-1	7424991	7346049	7386365	7385801	0.53	cps
Terbium	159-2	3086776	3144355	3149847	3126993	1.12	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	58	150	67	92	55.30	cps
Tin	118-1	1650	1634	1884	1722	8.12	cps
Titanium	47-1	233	175	167	192	18.95	cps
Uranium	238-1	2017	1675	1709	1800	10.47	cps
Vanadium	51-2	213	213	233	220	5.25	cps
Yttrium	89-1	6298914	6247023	6223621	6256519	0.62	cps
Yttrium	89-2	774301	773023	786824	778049	0.98	cps
Zinc	66-2	5728	6085	5878	5897	3.04	cps
Zirconium	90-1	608	608	642	619	3.11	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-07	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:49:53	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	108	111	11.46	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-08	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:53:20	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	150	150	122	39.37	cps
Antimony	121-1	1417	1408	1450	1425	1.55	cps
Arsenic	75-2	35	15	24	25	41.33	cps
Barium	135-1	36900	37343	36591	36944	1.02	cps
Barium	137-1	65287	66770	63907	65321	2.19	cps
Beryllium	9-1	111	56	83	83	33.33	cps
Bismuth	209-1	3828007	3883438	3825701	3845715	0.85	cps
Bismuth	209-2	2141586	2216348	2227360	2195098	2.13	cps
Boron	10-1	2542	2442	2125	2370	9.18	cps
Boron	11-1	11196	11130	11463	11263	1.57	cps
Cadmium	111-1	915	948	936	933	1.78	cps
Cadmium	106-1	1308	1325	1325	1320	0.73	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	521223	521660	519431	520771	0.23	cps
Calcium	44-1	8746013	8611063	8680567	8679214	0.78	cps
Chromium	52-2	633	710	727	690	7.21	cps
Cobalt	59-2	110	90	120	107	14.32	cps
Copper	63-2	769782	793483	796312	786526	1.85	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	13	37	7	19	83.40	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	7	33	23	21	63.80	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	43	37	43	41	9.35	cps
Holmium	165-1	7036649	6990669	7027723	7018347	0.35	cps
Holmium	165-2	3128569	3206624	3209195	3181463	1.44	cps
Indium	115-1	5620517	5547891	5581727	5583379	0.65	cps
Indium	115-2	902473	931656	940538	924889	2.15	cps
Iron	56-2	438659	455027	459112	450932	2.40	cps
Iron	57-2	12100	12155	12133	12129	0.23	cps
Lead	206-1	3339	3295	3356	3330	0.95	cps
Lead	207-1	2689	2628	2761	2693	2.48	cps
Lead	208-1	13186	13025	12958	13057	0.90	cps
Lithium	6-1	1467698	1458390	1450447	1458845	0.59	cps
Magnesium	24-2	1130125	1173703	1162829	1155552	1.96	cps
Manganese	55-2	5031	5221	5231	5161	2.18	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-08	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:53:20	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	592	608	642	11.32	cps
Molybdenum	95-1	725	792	767	761	4.42	cps
Molybdenum	96-1	783	942	883	870	9.21	cps
Molybdenum	97-1	533	608	425	522	17.65	cps
Molybdenum	98-1	1208	1475	1242	1308	11.11	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	290	273	290	284	3.38	cps
Phosphorus	31-2	117	50	83	83	40.00	cps
Potassium	39-2	219179	224668	227528	223792	1.90	cps
Rhodium	103-1	5434766	5463527	5374551	5424281	0.84	cps
Rhodium	103-2	2347204	2412933	2430677	2396938	1.83	cps
Scandium	45-1	3991030	3977456	3989069	3985851	0.18	cps
Scandium	45-2	157786	161867	163134	160929	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	43	52	47	9.93	cps
Selenium	82-1	139	189	87	138	37.00	cps
Silicon	28-1	11253132	11118712	11035248	11135697	0.99	cps
Silver	109-1	400	433	483	439	9.56	cps
Silver	107-1	408	500	542	483	14.11	cps
Sodium	23-2	8328463	8487836	8521247	8445849	1.22	cps
Strontium	86-1	142274	139884	141568	141242	0.87	cps
Strontium	88-1	1226285	1193796	1200744	1206942	1.42	cps
Sulfur	34-1	351579	347884	351187	350217	0.58	cps
Terbium	159-1	7311168	7303317	7291123	7301869	0.14	cps
Terbium	159-2	3100195	3212961	3196197	3169784	1.92	cps
Thallium	203-1	25	75	25	42	69.28	cps
Thallium	205-1	92	58	33	61	47.89	cps
Tin	118-1	733	767	758	753	2.31	cps
Titanium	47-1	208	200	225	211	6.03	cps
Uranium	238-1	1650	1934	2034	1872	10.62	cps
Vanadium	51-2	277	280	287	281	1.81	cps
Yttrium	89-1	6324429	6230516	6239023	6264656	0.83	cps
Yttrium	89-2	771066	792816	795185	786356	1.69	cps
Zinc	66-2	4491	4647	4567	4569	1.72	cps
Zirconium	90-1	658	667	533	619	12.06	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-08	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:53:20	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	100	175	142	26.96	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:56:47	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1973204	1999157	2032142	2001501	1.48	cps
Antimony	121-1	2350546	2342766	2336267	2343193	0.31	cps
Arsenic	75-2	79851	81166	82288	81102	1.50	cps
Barium	135-1	2300036	2316297	2315977	2310770	0.40	cps
Barium	137-1	4067390	4094663	4078794	4080282	0.34	cps
Beryllium	9-1	469327	468229	471320	469626	0.33	cps
Bismuth	209-1	3428967	3410995	3368450	3402804	0.91	cps
Bismuth	209-2	2065969	2088612	2127008	2093863	1.47	cps
Boron	10-1	62070	63802	63885	63252	1.62	cps
Boron	11-1	309715	309809	318626	312717	1.64	cps
Cadmium	111-1	475401	479643	474458	476501	0.58	cps
Cadmium	106-1	51996	53142	53443	52860	1.44	cps
Cadmium	108-1	34730	34718	34856	34768	0.22	cps
Calcium	43-1	3409261	3410834	3470882	3430326	1.02	cps
Calcium	44-1	53519472	54197197	55098089	54271586	1.46	cps
Chromium	52-2	658489	671026	675523	668346	1.32	cps
Cobalt	59-2	1015809	1024941	1046548	1029099	1.53	cps
Copper	63-2	1401912	1413073	1429867	1414951	0.99	cps
Dysprosium	156-1	75	42	17	44	65.84	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Gadolinium	160-2	50	47	47	48	4.02	cps
Holmium	165-1	6461815	6477500	6570043	6503119	0.90	cps
Holmium	165-2	3094488	3160277	3191111	3148625	1.57	cps
Indium	115-1	5078335	5090215	5061018	5076523	0.29	cps
Indium	115-2	890451	906044	910572	902356	1.17	cps
Iron	56-2	120344361	120493103	120666667	120501377	0.13	cps
Iron	57-2	2974016	3034514	3066711	3025080	1.56	cps
Lead	206-1	1322125	1325203	1334139	1327156	0.47	cps
Lead	207-1	1196375	1202711	1199244	1199443	0.26	cps
Lead	208-1	5282753	5293855	5255761	5277456	0.37	cps
Lithium	6-1	1405900	1415129	1426325	1415784	0.72	cps
Magnesium	24-2	25485902	25525711	25652883	25554832	0.34	cps
Manganese	55-2	684277	697703	701084	694355	1.28	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:56:47	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1990764	2021135	2020099	2010666	0.86	cps
Molybdenum	95-1	1082387	1091535	1098847	1090923	0.76	cps
Molybdenum	96-1	1390171	1408862	1408435	1402489	0.76	cps
Molybdenum	97-1	680683	683726	685353	683254	0.35	cps
Molybdenum	98-1	1732128	1759413	1746395	1745979	0.78	cps
Neodymium	150-1	127	73	180	127	42.10	cps
Neodymium	150-2	37	17	10	21	65.74	cps
Nickel	60-2	267361	271401	271752	270172	0.90	cps
Phosphorus	31-2	24512	25347	25965	25275	2.88	cps
Potassium	39-2	10997311	10969381	11033957	11000216	0.29	cps
Rhodium	103-1	4872795	4914898	4876377	4888023	0.48	cps
Rhodium	103-2	2241931	2260764	2250695	2251130	0.42	cps
Scandium	45-1	3789344	3810379	3791769	3797164	0.30	cps
Scandium	45-2	161752	163367	167101	164073	1.67	cps
Selenium	77-2	1387	1373	1347	1369	1.49	cps
Selenium	78-2	4697	4829	4834	4787	1.62	cps
Selenium	82-1	34832	35017	35284	35044	0.65	cps
Silicon	28-1	1700979	1714208	1739763	1718317	1.15	cps
Silver	109-1	2155976	2166847	2143816	2155546	0.53	cps
Silver	107-1	2241350	2276485	2244836	2254224	0.86	cps
Sodium	23-2	49586218	49672450	50526797	49928488	1.04	cps
Strontium	86-1	674039	681812	679021	678291	0.58	cps
Strontium	88-1	5911304	6129708	6142371	6061128	2.14	cps
Sulfur	34-1	502217	504546	506558	504440	0.43	cps
Terbium	159-1	6808065	6797243	6719318	6774875	0.71	cps
Terbium	159-2	3096609	3119678	3175499	3130595	1.30	cps
Thallium	203-1	1605252	1587289	1610694	1601078	0.76	cps
Thallium	205-1	3923685	3903675	3905441	3910934	0.28	cps
Tin	118-1	1582165	1586134	1596274	1588191	0.46	cps
Titanium	47-1	334101	335841	336870	335604	0.42	cps
Uranium	238-1	5895203	5853145	5771092	5839813	1.08	cps
Vanadium	51-2	557705	564598	571762	564688	1.24	cps
Yttrium	89-1	5797292	5931401	5941021	5889905	1.36	cps
Yttrium	89-2	786025	800236	804857	797039	1.23	cps
Zinc	66-2	190560	193693	195758	193337	1.35	cps
Zirconium	90-1	3929133	3986091	3956274	3957166	0.72	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 21:56:47	DataFile Name :	140CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	868408	865976	868067	867484	0.15	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:00:15	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	83	81	36.33	cps
Antimony	121-1	6885	6744	6435	6688	3.44	cps
Arsenic	75-2	20	11	30	20	45.46	cps
Barium	135-1	83	67	83	78	12.37	cps
Barium	137-1	208	175	117	167	27.84	cps
Beryllium	9-1	328	244	228	267	20.09	cps
Bismuth	209-1	3606064	3716719	3709493	3677426	1.68	cps
Bismuth	209-2	2152164	2176687	2194996	2174615	0.99	cps
Boron	10-1	1767	1475	1392	1545	12.75	cps
Boron	11-1	8561	7977	6885	7808	10.89	cps
Cadmium	111-1	1026	916	1046	996	6.99	cps
Cadmium	106-1	1408	1283	1450	1381	6.28	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	292	358	400	350	15.61	cps
Calcium	44-1	20023	20223	19647	19964	1.46	cps
Chromium	52-2	860	873	787	840	5.56	cps
Cobalt	59-2	87	87	100	91	8.45	cps
Copper	63-2	1150	1130	1207	1162	3.42	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	57	30	37	41	33.76	cps
Holmium	165-1	6671984	6735438	6682743	6696722	0.51	cps
Holmium	165-2	3097043	3114383	3155498	3122308	0.96	cps
Indium	115-1	5402346	5404021	5440037	5415468	0.39	cps
Indium	115-2	922534	928578	936983	929365	0.78	cps
Iron	56-2	6629	7019	6974	6874	3.10	cps
Iron	57-2	189	183	222	198	10.61	cps
Lead	206-1	906	839	928	891	5.19	cps
Lead	207-1	917	872	778	856	8.29	cps
Lead	208-1	3723	3517	3673	3637	2.95	cps
Lithium	6-1	1487734	1498242	1494537	1493505	0.36	cps
Magnesium	24-2	867	1033	1117	1006	12.66	cps
Manganese	55-2	103	123	110	112	9.07	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:00:15	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	933	825	981	18.74	cps
Molybdenum	95-1	642	758	550	650	16.06	cps
Molybdenum	96-1	967	925	808	900	9.12	cps
Molybdenum	97-1	467	525	458	483	7.51	cps
Molybdenum	98-1	1417	1108	1158	1228	13.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	100	117	117	14.29	cps
Phosphorus	31-2	50	108	42	67	54.49	cps
Potassium	39-2	18554	18504	17728	18262	2.54	cps
Rhodium	103-1	5320181	5348017	5382528	5350242	0.58	cps
Rhodium	103-2	2369591	2390034	2422564	2394063	1.12	cps
Scandium	45-1	3891208	3943552	3895975	3910245	0.74	cps
Scandium	45-2	161167	160924	164385	162159	1.19	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	52	39	46	46	14.23	cps
Selenium	82-1	146	184	195	175	14.70	cps
Silicon	28-1	240368	244460	240029	241619	1.02	cps
Silver	109-1	192	208	342	247	33.25	cps
Silver	107-1	258	250	233	247	5.15	cps
Sodium	23-2	21399	21842	21633	21625	1.02	cps
Strontium	86-1	408	442	367	406	9.27	cps
Strontium	88-1	400	317	325	347	13.22	cps
Sulfur	34-1	283871	280961	281794	282209	0.53	cps
Terbium	159-1	6815608	6892583	6967101	6891764	1.10	cps
Terbium	159-2	3051836	3104971	3113573	3090127	1.08	cps
Thallium	203-1	517	358	333	403	24.68	cps
Thallium	205-1	983	942	817	914	9.49	cps
Tin	118-1	1508	1467	1300	1425	7.74	cps
Titanium	47-1	75	67	58	67	12.49	cps
Uranium	238-1	267	225	250	247	8.48	cps
Vanadium	51-2	37	27	23	29	24.03	cps
Yttrium	89-1	6091137	6058189	6058621	6069316	0.31	cps
Yttrium	89-2	785268	796256	792239	791255	0.70	cps
Zinc	66-2	110	117	153	127	18.42	cps
Zirconium	90-1	1575	1392	1192	1386	13.83	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:00:15	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	425	258	361	24.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-09	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY02ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:03:44	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	158	250	200	23.20	cps
Antimony	121-1	3601	3159	3659	3473	7.88	cps
Arsenic	75-2	11	15	22	16	35.26	cps
Barium	135-1	392	367	400	386	4.49	cps
Barium	137-1	742	633	783	719	10.76	cps
Beryllium	9-1	139	150	144	144	3.85	cps
Bismuth	209-1	3819223	3799279	3799526	3806009	0.30	cps
Bismuth	209-2	2151614	2158526	2210658	2173599	1.49	cps
Boron	10-1	850	800	800	817	3.53	cps
Boron	11-1	3642	3742	3601	3662	1.99	cps
Cadmium	111-1	1144	944	986	1025	10.32	cps
Cadmium	106-1	1542	1333	1358	1411	8.06	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	5109	4918	5059	5029	1.98	cps
Calcium	44-1	94778	93671	94267	94239	0.59	cps
Chromium	52-2	563	683	710	652	11.98	cps
Cobalt	59-2	93	107	117	106	11.09	cps
Copper	63-2	27416	28060	28191	27889	1.49	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	33	33	50	39	24.74	cps
Gadolinium	160-2	40	17	40	32	41.80	cps
Holmium	165-1	7013086	6971983	6938936	6974668	0.53	cps
Holmium	165-2	3115685	3134659	3183813	3144719	1.12	cps
Indium	115-1	5718523	5667931	5604741	5663732	1.01	cps
Indium	115-2	912259	912102	929977	918112	1.12	cps
Iron	56-2	32849	32442	32509	32600	0.67	cps
Iron	57-2	900	878	894	891	1.30	cps
Lead	206-1	1700	1756	1678	1711	2.34	cps
Lead	207-1	1367	1322	1261	1317	4.02	cps
Lead	208-1	6301	6395	6090	6262	2.50	cps
Lithium	6-1	1542617	1508987	1501387	1517664	1.45	cps
Magnesium	24-2	5209	5043	5193	5148	1.78	cps
Manganese	55-2	307	330	303	313	4.64	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-09	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY02ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:03:44	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	733	500	603	19.76	cps
Molybdenum	95-1	367	250	308	308	18.92	cps
Molybdenum	96-1	417	583	425	475	19.77	cps
Molybdenum	97-1	250	217	208	225	9.80	cps
Molybdenum	98-1	483	442	517	481	7.82	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	443	383	403	410	7.45	cps
Phosphorus	31-2	117	58	75	83	36.05	cps
Potassium	39-2	21558	21191	20607	21118	2.27	cps
Rhodium	103-1	5481957	5500936	5545541	5509478	0.59	cps
Rhodium	103-2	2388659	2421240	2448159	2419352	1.23	cps
Scandium	45-1	3966456	3986525	4013680	3988887	0.59	cps
Scandium	45-2	159624	160239	159815	159893	0.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	41	35	39	8.24	cps
Selenium	82-1	146	135	172	151	12.72	cps
Silicon	28-1	317143	312375	320731	316750	1.32	cps
Silver	109-1	533	550	708	597	16.17	cps
Silver	107-1	600	608	875	694	22.52	cps
Sodium	23-2	63192	63359	64999	63850	1.56	cps
Strontium	86-1	1175	1142	1283	1200	6.17	cps
Strontium	88-1	7494	7819	8036	7783	3.50	cps
Sulfur	34-1	275129	273780	272523	273811	0.48	cps
Terbium	159-1	7187987	7349866	7287078	7274977	1.12	cps
Terbium	159-2	3089735	3148651	3155598	3131328	1.16	cps
Thallium	203-1	292	383	225	300	26.50	cps
Thallium	205-1	642	775	592	669	14.16	cps
Tin	118-1	22235	22577	22552	22455	0.85	cps
Titanium	47-1	125	117	125	122	3.94	cps
Uranium	238-1	208	217	233	219	5.80	cps
Vanadium	51-2	77	63	63	68	11.36	cps
Yttrium	89-1	6332535	6251076	6176451	6253354	1.25	cps
Yttrium	89-2	775637	782790	793108	783845	1.12	cps
Zinc	66-2	4714	4801	4861	4792	1.54	cps
Zirconium	90-1	1292	1358	1017	1222	14.82	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-09	Instrumnet Name :	P7
Client Sample ID :	BDG-3-HY02ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:03:44	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	358	392	356	10.57	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-10	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:07:12	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	158	125	175	34.34	cps
Antimony	121-1	2525	2584	2509	2539	1.55	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	40201	38814	38621	39212	2.20	cps
Barium	137-1	68879	68536	66511	67975	1.88	cps
Beryllium	9-1	150	161	111	141	18.66	cps
Bismuth	209-1	3868951	3953655	3882481	3901696	1.17	cps
Bismuth	209-2	2161409	2191049	2205315	2185925	1.02	cps
Boron	10-1	2650	2592	2334	2525	6.68	cps
Boron	11-1	12589	12172	12472	12411	1.73	cps
Cadmium	111-1	1017	980	1004	1000	1.89	cps
Cadmium	106-1	1433	1358	1425	1406	2.93	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	536283	528833	522996	529371	1.26	cps
Calcium	44-1	8839742	8807219	8771651	8806204	0.39	cps
Chromium	52-2	777	903	773	818	9.06	cps
Cobalt	59-2	163	117	77	119	36.48	cps
Copper	63-2	1532048	1534441	1540971	1535820	0.30	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	7	23	10	13	66.12	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	27	23	37	29	24.03	cps
Holmium	165-1	7081594	7123869	7038310	7081258	0.60	cps
Holmium	165-2	3160271	3165186	3182531	3169329	0.37	cps
Indium	115-1	5629866	5553728	5616448	5600014	0.73	cps
Indium	115-2	902665	915986	917354	912001	0.89	cps
Iron	56-2	47633	47823	46792	47416	1.16	cps
Iron	57-2	1834	1961	1661	1819	8.28	cps
Lead	206-1	2884	3128	2762	2924	6.39	cps
Lead	207-1	2423	2389	2489	2434	2.09	cps
Lead	208-1	10869	11330	11041	11080	2.10	cps
Lithium	6-1	1509888	1513930	1501270	1508363	0.43	cps
Magnesium	24-2	1140130	1148123	1148962	1145739	0.43	cps
Manganese	55-2	3100	3190	3357	3216	4.05	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-10	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:07:12	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1100	867	925	16.69	cps
Molybdenum	95-1	875	950	775	867	10.13	cps
Molybdenum	96-1	1150	925	1008	1028	11.07	cps
Molybdenum	97-1	642	650	558	617	8.22	cps
Molybdenum	98-1	1633	1317	1383	1445	11.56	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	6138	6158	5988	6095	1.53	cps
Phosphorus	31-2	92	100	108	100	8.33	cps
Potassium	39-2	224433	226240	226892	225855	0.56	cps
Rhodium	103-1	5559377	5461725	5392145	5471082	1.54	cps
Rhodium	103-2	2371085	2397310	2397167	2388521	0.63	cps
Scandium	45-1	4050827	4036431	3964178	4017145	1.16	cps
Scandium	45-2	158205	160489	158744	159146	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	46	41	38	24.83	cps
Selenium	82-1	130	132	182	148	20.19	cps
Silicon	28-1	11660658	11597506	11509178	11589114	0.66	cps
Silver	109-1	542	533	675	583	13.63	cps
Silver	107-1	658	592	650	633	5.74	cps
Sodium	23-2	8523177	8443107	8412839	8459708	0.67	cps
Strontium	86-1	144041	140724	140784	141850	1.34	cps
Strontium	88-1	1239769	1229886	1224850	1231501	0.62	cps
Sulfur	34-1	350430	352439	348544	350471	0.56	cps
Terbium	159-1	7360768	7373741	7291484	7341998	0.60	cps
Terbium	159-2	3115405	3134394	3138443	3129414	0.39	cps
Thallium	203-1	92	75	83	83	10.00	cps
Thallium	205-1	150	242	200	197	23.27	cps
Tin	118-1	925	800	750	825	10.93	cps
Titanium	47-1	158	267	175	200	29.17	cps
Uranium	238-1	2134	1859	1967	1986	6.98	cps
Vanadium	51-2	233	280	227	247	11.78	cps
Yttrium	89-1	6397251	6245602	6190512	6277788	1.71	cps
Yttrium	89-2	772230	782566	779305	778033	0.68	cps
Zinc	66-2	21236	21266	21109	21203	0.39	cps
Zirconium	90-1	1167	1033	1133	1111	6.24	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-10	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:07:12	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	258	236	8.88	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-11	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:10:40	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	133	106	22.79	cps
Antimony	121-1	1767	1975	1767	1836	6.55	cps
Arsenic	75-2	30	22	26	26	14.29	cps
Barium	135-1	40970	40201	38964	40045	2.53	cps
Barium	137-1	70095	68964	69189	69416	0.86	cps
Beryllium	9-1	50	111	111	91	38.88	cps
Bismuth	209-1	3939777	3899537	3866636	3901983	0.94	cps
Bismuth	209-2	2176760	2197879	2224511	2199717	1.09	cps
Boron	10-1	2559	2559	2892	2670	7.21	cps
Boron	11-1	12155	11939	12322	12139	1.58	cps
Cadmium	111-1	888	976	1144	1003	13.00	cps
Cadmium	106-1	1258	1375	1634	1422	13.49	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	541712	530674	524047	532144	1.68	cps
Calcium	44-1	8895923	8939415	8755465	8863601	1.08	cps
Chromium	52-2	767	717	807	763	5.91	cps
Cobalt	59-2	117	103	103	108	7.14	cps
Copper	63-2	1355981	1369305	1383174	1369487	0.99	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	7	27	11	124.89	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	23	60	50	44	42.65	cps
Holmium	165-1	7222894	7173599	7035301	7143931	1.36	cps
Holmium	165-2	3148780	3164995	3197500	3170425	0.78	cps
Indium	115-1	5622571	5611786	5572618	5602325	0.47	cps
Indium	115-2	898843	922639	926358	915946	1.63	cps
Iron	56-2	61897	61869	63917	62561	1.88	cps
Iron	57-2	2050	1978	2211	2080	5.74	cps
Lead	206-1	2389	2317	2484	2397	3.49	cps
Lead	207-1	1922	2006	1934	1954	2.32	cps
Lead	208-1	9407	9218	9307	9311	1.02	cps
Lithium	6-1	1515963	1531791	1497562	1515105	1.13	cps
Magnesium	24-2	1157939	1161800	1166629	1162122	0.37	cps
Manganese	55-2	1577	1673	1570	1607	3.60	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-11	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:10:40	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	825	783	803	2.61	cps
Molybdenum	95-1	867	808	858	845	3.74	cps
Molybdenum	96-1	883	875	1092	950	12.92	cps
Molybdenum	97-1	508	608	533	550	9.46	cps
Molybdenum	98-1	1383	1525	1433	1447	4.96	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	647	677	603	642	5.74	cps
Phosphorus	31-2	33	67	67	56	34.65	cps
Potassium	39-2	224922	223984	225896	224934	0.43	cps
Rhodium	103-1	5493099	5454325	5508306	5485243	0.51	cps
Rhodium	103-2	2350595	2381293	2396778	2376222	0.99	cps
Scandium	45-1	4046189	3942804	3920146	3969713	1.69	cps
Scandium	45-2	158420	159010	159483	158971	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	44	26	36	26.08	cps
Selenium	82-1	180	222	153	185	18.65	cps
Silicon	28-1	12027422	11817660	11605514	11816865	1.79	cps
Silver	109-1	467	500	542	503	7.47	cps
Silver	107-1	533	542	575	550	4.01	cps
Sodium	23-2	8491143	8466834	8502987	8486988	0.22	cps
Strontium	86-1	143620	141037	139505	141387	1.47	cps
Strontium	88-1	1248946	1230781	1218256	1232661	1.25	cps
Sulfur	34-1	351168	347141	348353	348887	0.59	cps
Terbium	159-1	7427644	7413696	7259863	7367068	1.26	cps
Terbium	159-2	3144506	3138361	3156712	3146526	0.30	cps
Thallium	203-1	83	33	75	64	41.93	cps
Thallium	205-1	117	133	117	122	7.87	cps
Tin	118-1	683	683	717	694	2.77	cps
Titanium	47-1	233	250	242	242	3.45	cps
Uranium	238-1	2375	2092	2059	2175	8.00	cps
Vanadium	51-2	310	323	357	330	7.28	cps
Yttrium	89-1	6301138	6232943	6211443	6248508	0.75	cps
Yttrium	89-2	773415	779778	789351	780848	1.03	cps
Zinc	66-2	5855	5968	5898	5907	0.97	cps
Zirconium	90-1	833	817	942	864	7.86	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-11	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY03BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:10:40	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	192	117	183	34.32	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-12 Instrumnet Name : P7
 Client Sample ID : BDG-4-HY04ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:14:07 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	508	592	536	8.97	cps
Antimony	121-1	1917	1784	1759	1820	4.68	cps
Arsenic	75-2	15	26	17	19	31.12	cps
Barium	135-1	21985	22202	21426	21871	1.83	cps
Barium	137-1	37309	38346	38646	38100	1.84	cps
Beryllium	9-1	128	61	67	85	43.42	cps
Bismuth	209-1	3814324	3801962	3763392	3793226	0.70	cps
Bismuth	209-2	2100691	2130064	2137293	2122682	0.91	cps
Boron	10-1	1600	1467	1583	1550	4.69	cps
Boron	11-1	7402	7486	7561	7483	1.06	cps
Cadmium	111-1	2214	1988	2269	2157	6.91	cps
Cadmium	106-1	1709	1492	1625	1608	6.80	cps
Cadmium	108-1	46	117	63	75	49.38	cps
Calcium	43-1	287464	283859	280624	283982	1.20	cps
Calcium	44-1	4730903	4719103	4630350	4693452	1.17	cps
Chromium	52-2	817	780	767	788	3.29	cps
Cobalt	59-2	140	163	120	141	15.37	cps
Copper	63-2	1091727	1097296	1103362	1097462	0.53	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	92	42	50	61	43.83	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	60	40	50	50	20.00	cps
Holmium	165-1	6822835	6834923	6779556	6812438	0.43	cps
Holmium	165-2	3025213	3077954	3093647	3065605	1.17	cps
Indium	115-1	5465859	5405182	5326024	5399022	1.30	cps
Indium	115-2	881044	887923	889287	886085	0.50	cps
Iron	56-2	56063	58260	58751	57691	2.48	cps
Iron	57-2	1756	1683	1700	1713	2.21	cps
Lead	206-1	8147	7803	7419	7790	4.68	cps
Lead	207-1	6435	6274	6202	6304	1.90	cps
Lead	208-1	31883	30426	29864	30724	3.39	cps
Lithium	6-1	1478386	1457533	1444466	1460128	1.17	cps
Magnesium	24-2	656358	646273	655228	652620	0.85	cps
Manganese	55-2	1410	1443	1420	1425	1.20	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-12	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY04ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:14:07	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1575	2178	1682	26.92	cps
Molybdenum	95-1	1125	1192	1083	1133	4.82	cps
Molybdenum	96-1	1592	1375	1417	1461	7.87	cps
Molybdenum	97-1	692	933	750	792	15.93	cps
Molybdenum	98-1	1800	1917	1884	1867	3.22	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	13363	13627	13059	13350	2.13	cps
Phosphorus	31-2	125	117	225	156	38.75	cps
Potassium	39-2	106379	106674	107337	106796	0.46	cps
Rhodium	103-1	5345974	5365716	5330008	5347232	0.33	cps
Rhodium	103-2	2318471	2328804	2322970	2323415	0.22	cps
Scandium	45-1	3881602	3886462	3843622	3870562	0.61	cps
Scandium	45-2	152825	154645	154129	153866	0.61	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	46	37	39	41	12.03	cps
Selenium	82-1	178	165	93	145	31.24	cps
Silicon	28-1	5910152	5845525	5794082	5849920	0.99	cps
Silver	109-1	1033	1058	875	989	10.05	cps
Silver	107-1	1283	1042	1017	1114	13.22	cps
Sodium	23-2	3944922	3978351	3964283	3962519	0.42	cps
Strontium	86-1	80845	77619	77224	78563	2.53	cps
Strontium	88-1	673083	679496	668876	673818	0.79	cps
Sulfur	34-1	319915	315630	313499	316348	1.03	cps
Terbium	159-1	7069047	7139275	7097384	7101902	0.50	cps
Terbium	159-2	3027671	3084030	3038354	3050018	0.98	cps
Thallium	203-1	50	75	33	53	39.74	cps
Thallium	205-1	42	100	125	89	48.11	cps
Tin	118-1	36498	37367	35704	36523	2.28	cps
Titanium	47-1	475	592	325	464	28.84	cps
Uranium	238-1	1275	1275	1400	1317	5.48	cps
Vanadium	51-2	137	147	193	159	19.04	cps
Yttrium	89-1	6041885	6034811	6040624	6039107	0.06	cps
Yttrium	89-2	754569	757662	756499	756243	0.21	cps
Zinc	66-2	10471	10841	10724	10679	1.77	cps
Zirconium	90-1	2084	2200	2217	2167	3.35	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-12	Instrumnet Name :	P7
Client Sample ID :	BDG-4-HY04ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:14:07	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	425	400	419	4.13	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-13 Instrumnet Name : P7
 Client Sample ID : BDG-15-HY05ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:17:35 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	167	153	8.33	cps
Antimony	121-1	1542	1442	1367	1450	6.06	cps
Arsenic	75-2	4	9	2	5	78.12	cps
Barium	135-1	1367	1275	1517	1386	8.80	cps
Barium	137-1	2209	2334	2100	2214	5.27	cps
Beryllium	9-1	94	89	128	104	20.28	cps
Bismuth	209-1	3806536	3763555	3778634	3782908	0.58	cps
Bismuth	209-2	2093979	2119546	2138015	2117180	1.04	cps
Boron	10-1	483	408	375	422	13.14	cps
Boron	11-1	2367	2175	2367	2303	4.81	cps
Cadmium	111-1	995	897	973	955	5.39	cps
Cadmium	106-1	1425	1283	1367	1358	5.24	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	18796	18779	18345	18640	1.37	cps
Calcium	44-1	317347	316876	310993	315072	1.12	cps
Chromium	52-2	673	660	627	653	3.68	cps
Cobalt	59-2	53	87	63	68	25.24	cps
Copper	63-2	283757	285802	288442	286000	0.82	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	20	27	40	29	35.25	cps
Holmium	165-1	6848279	6748010	6744702	6780330	0.87	cps
Holmium	165-2	3033175	3043580	3044211	3040322	0.20	cps
Indium	115-1	5441800	5468486	5396710	5435665	0.67	cps
Indium	115-2	876458	881523	891676	883219	0.88	cps
Iron	56-2	15648	15364	15837	15616	1.52	cps
Iron	57-2	433	456	500	463	7.33	cps
Lead	206-1	3517	3478	3323	3439	2.99	cps
Lead	207-1	2912	2867	2978	2919	1.92	cps
Lead	208-1	13208	13181	13097	13162	0.44	cps
Lithium	6-1	1451440	1442188	1447442	1447023	0.32	cps
Magnesium	24-2	39620	41124	39210	39985	2.52	cps
Manganese	55-2	373	400	440	404	8.30	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-13 Instrumnet Name : P7
 Client Sample ID : BDG-15-HY05ICEMACH Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:17:35 DataFile Name : 146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	308	308	294	8.17	cps
Molybdenum	95-1	125	83	92	100	22.05	cps
Molybdenum	96-1	150	167	208	175	17.17	cps
Molybdenum	97-1	117	92	42	83	45.82	cps
Molybdenum	98-1	158	108	142	136	18.70	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	1520	1637	1493	1550	4.92	cps
Phosphorus	31-2	92	75	75	81	11.95	cps
Potassium	39-2	21249	21216	20974	21146	0.71	cps
Rhodium	103-1	5325312	5389540	5347670	5354174	0.61	cps
Rhodium	103-2	2306520	2332247	2328551	2322439	0.60	cps
Scandium	45-1	3881066	3798134	3790371	3823190	1.31	cps
Scandium	45-2	150510	151027	153115	151551	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	37	35	38	7.50	cps
Selenium	82-1	172	135	106	138	24.06	cps
Silicon	28-1	857386	841427	836215	845009	1.31	cps
Silver	109-1	408	358	467	411	13.19	cps
Silver	107-1	525	475	425	475	10.53	cps
Sodium	23-2	258451	264611	261638	261567	1.18	cps
Strontium	86-1	5176	5084	5226	5162	1.39	cps
Strontium	88-1	40959	40458	39806	40408	1.43	cps
Sulfur	34-1	274578	272684	272789	273350	0.39	cps
Terbium	159-1	6969552	7080017	6920386	6989985	1.17	cps
Terbium	159-2	2985981	3014041	3013084	3004369	0.53	cps
Thallium	203-1	58	67	33	53	32.88	cps
Thallium	205-1	117	67	92	92	27.27	cps
Tin	118-1	3367	3134	3176	3226	3.86	cps
Titanium	47-1	100	92	100	97	4.95	cps
Uranium	238-1	167	242	175	194	21.14	cps
Vanadium	51-2	57	57	53	56	3.47	cps
Yttrium	89-1	6117696	6034489	6051201	6067796	0.73	cps
Yttrium	89-2	741638	750385	750062	747362	0.66	cps
Zinc	66-2	5351	5318	5084	5251	2.77	cps
Zirconium	90-1	708	558	625	631	11.92	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-13	Instrumnet Name :	P7
Client Sample ID :	BDG-15-HY05ICEMACH	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:17:35	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	92	114	22.35	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-14	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:21:03	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	267	358	297	17.81	cps
Antimony	121-1	1492	1475	1642	1536	5.98	cps
Arsenic	75-2	17	19	33	23	39.98	cps
Barium	135-1	39950	37986	39407	39114	2.59	cps
Barium	137-1	68728	66083	67389	67400	1.96	cps
Beryllium	9-1	67	106	83	85	22.90	cps
Bismuth	209-1	3862227	3902194	3844240	3869554	0.77	cps
Bismuth	209-2	2130993	2143555	2178635	2151061	1.15	cps
Boron	10-1	2359	2350	2242	2317	2.81	cps
Boron	11-1	10646	11221	11580	11149	4.23	cps
Cadmium	111-1	1072	1058	1000	1043	3.68	cps
Cadmium	106-1	1467	1458	1375	1433	3.54	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	522551	513489	524630	520224	1.14	cps
Calcium	44-1	8716225	8462862	8541033	8573373	1.51	cps
Chromium	52-2	620	753	720	698	9.94	cps
Cobalt	59-2	130	107	117	118	9.94	cps
Copper	63-2	1547629	1559577	1576927	1561378	0.94	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	23	13	7	14	58.06	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	40	53	50	48	14.52	cps
Holmium	165-1	6880340	6929770	6975548	6928553	0.69	cps
Holmium	165-2	3070741	3122184	3128660	3107195	1.02	cps
Indium	115-1	5558670	5470361	5409633	5479555	1.37	cps
Indium	115-2	889850	893690	902998	895513	0.75	cps
Iron	56-2	62154	62170	64018	62781	1.71	cps
Iron	57-2	2189	2295	2250	2245	2.36	cps
Lead	206-1	10176	10149	10210	10178	0.30	cps
Lead	207-1	7969	8347	7853	8056	3.21	cps
Lead	208-1	38690	39430	38150	38757	1.66	cps
Lithium	6-1	1494464	1494795	1466526	1485261	1.09	cps
Magnesium	24-2	1121351	1123901	1136865	1127373	0.74	cps
Manganese	55-2	2210	2147	2087	2148	2.87	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-14	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:21:03	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	675	783	706	9.62	cps
Molybdenum	95-1	750	692	825	756	8.85	cps
Molybdenum	96-1	817	892	892	867	5.00	cps
Molybdenum	97-1	458	575	525	519	11.27	cps
Molybdenum	98-1	1217	1100	1308	1208	8.64	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3490	3834	3601	3642	4.82	cps
Phosphorus	31-2	58	83	92	78	22.30	cps
Potassium	39-2	216989	219096	220929	219005	0.90	cps
Rhodium	103-1	5403277	5413884	5243232	5353464	1.79	cps
Rhodium	103-2	2314821	2335922	2334801	2328515	0.51	cps
Scandium	45-1	3966709	3900381	3970902	3945997	1.00	cps
Scandium	45-2	155305	156501	156598	156135	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	22	33	30	21.65	cps
Selenium	82-1	106	187	146	146	27.71	cps
Silicon	28-1	11516357	11470998	11502038	11496464	0.20	cps
Silver	109-1	550	483	450	494	10.30	cps
Silver	107-1	583	425	558	522	16.30	cps
Sodium	23-2	8309120	8202083	8231713	8247639	0.67	cps
Strontium	86-1	139809	140424	138673	139635	0.64	cps
Strontium	88-1	1215282	1223976	1201039	1213432	0.95	cps
Sulfur	34-1	351842	345460	348083	348462	0.92	cps
Terbium	159-1	7327628	7181013	7233341	7247327	1.03	cps
Terbium	159-2	3050184	3115232	3105040	3090152	1.13	cps
Thallium	203-1	33	25	25	28	17.31	cps
Thallium	205-1	100	83	92	92	9.09	cps
Tin	118-1	1450	1375	1450	1425	3.04	cps
Titanium	47-1	283	250	283	272	7.07	cps
Uranium	238-1	1825	1892	1859	1859	1.79	cps
Vanadium	51-2	240	277	277	264	8.00	cps
Yttrium	89-1	6195560	6172144	6150564	6172756	0.36	cps
Yttrium	89-2	757736	764894	764709	762446	0.54	cps
Zinc	66-2	38584	39360	40199	39381	2.05	cps
Zirconium	90-1	750	633	750	711	9.47	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-14	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:21:03	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	108	142	150	30.93	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-15	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	225	258	228	12.85	cps
Antimony	121-1	1225	1458	1183	1289	11.50	cps
Arsenic	75-2	19	15	13	15	18.35	cps
Barium	135-1	39900	40101	38755	39585	1.83	cps
Barium	137-1	67397	66619	68829	67615	1.66	cps
Beryllium	9-1	67	67	78	70	9.11	cps
Bismuth	209-1	3887724	3840683	3798389	3842265	1.16	cps
Bismuth	209-2	2124329	2169699	2172604	2155544	1.26	cps
Boron	10-1	2334	2350	2092	2259	6.40	cps
Boron	11-1	11271	10704	12272	11416	6.95	cps
Cadmium	111-1	1074	899	1161	1045	12.76	cps
Cadmium	106-1	1525	1275	1659	1486	13.10	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	521225	517518	519501	519415	0.36	cps
Calcium	44-1	8593741	8583643	8564461	8580615	0.17	cps
Chromium	52-2	843	707	807	786	9.00	cps
Cobalt	59-2	103	120	113	112	7.47	cps
Copper	63-2	1742595	1762319	1783897	1762937	1.17	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	40	57	37	44	24.11	cps
Holmium	165-1	6923288	6884892	6858792	6888991	0.47	cps
Holmium	165-2	3119915	3136102	3159286	3138435	0.63	cps
Indium	115-1	5565505	5492433	5480023	5512654	0.84	cps
Indium	115-2	897244	903478	914216	904979	0.95	cps
Iron	56-2	72400	72652	73277	72777	0.62	cps
Iron	57-2	2595	2573	2439	2535	3.32	cps
Lead	206-1	9960	9971	10187	10039	1.28	cps
Lead	207-1	8725	8114	8358	8399	3.66	cps
Lead	208-1	39674	38089	38350	38704	2.20	cps
Lithium	6-1	1476305	1476919	1468455	1473893	0.32	cps
Magnesium	24-2	1127944	1136379	1125024	1129782	0.52	cps
Manganese	55-2	6025	5858	5831	5905	1.78	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-15	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	542	742	639	15.67	cps
Molybdenum	95-1	717	692	708	706	1.80	cps
Molybdenum	96-1	800	800	1722	1107	48.05	cps
Molybdenum	97-1	475	500	583	519	10.92	cps
Molybdenum	98-1	1125	1133	1108	1122	1.13	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	543	430	460	478	12.29	cps
Phosphorus	31-2	58	100	67	75	29.39	cps
Potassium	39-2	219570	223290	221396	221419	0.84	cps
Rhodium	103-1	5392988	5352002	5340184	5361725	0.52	cps
Rhodium	103-2	2330600	2337434	2367222	2345085	0.83	cps
Scandium	45-1	3919729	3945039	3917655	3927475	0.39	cps
Scandium	45-2	157204	157838	157831	157624	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	33	33	35	6.20	cps
Selenium	82-1	95	138	176	136	29.75	cps
Silicon	28-1	11573759	11451934	11494591	11506762	0.54	cps
Silver	109-1	575	492	492	519	9.26	cps
Silver	107-1	583	583	633	600	4.81	cps
Sodium	23-2	8303004	8324220	8238236	8288487	0.54	cps
Strontium	86-1	140566	139497	139556	139873	0.43	cps
Strontium	88-1	1205944	1193543	1191556	1197014	0.65	cps
Sulfur	34-1	346254	345234	342293	344594	0.60	cps
Terbium	159-1	7204098	7235933	7311419	7250483	0.76	cps
Terbium	159-2	3080916	3116598	3138283	3111932	0.93	cps
Thallium	203-1	42	33	42	39	12.38	cps
Thallium	205-1	17	83	83	61	62.98	cps
Tin	118-1	1225	1417	1108	1250	12.46	cps
Titanium	47-1	233	283	225	247	12.76	cps
Uranium	238-1	2200	2059	2109	2122	3.39	cps
Vanadium	51-2	357	310	363	343	8.46	cps
Yttrium	89-1	6130621	6184081	6228749	6181150	0.79	cps
Yttrium	89-2	766105	769205	770608	768639	0.30	cps
Zinc	66-2	7229	7415	7355	7333	1.30	cps
Zirconium	90-1	550	675	658	628	10.81	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-15	Instrumnet Name :	P7
Client Sample ID :	BDG-13-HY06BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:24:31	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	175	133	27.24	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-16 Instrumnet Name : P7
 Client Sample ID : BDG-14HY07ICE(FILTEF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:27:58 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	283	275	267	8.27	cps
Antimony	121-1	1250	1125	1450	1275	12.86	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	583	533	867	661	27.23	cps
Barium	137-1	908	792	675	792	14.74	cps
Beryllium	9-1	89	72	78	80	10.66	cps
Bismuth	209-1	3728559	3802786	3780170	3770505	1.01	cps
Bismuth	209-2	2080139	2105198	2135605	2106981	1.32	cps
Boron	10-1	417	308	375	367	14.90	cps
Boron	11-1	1909	1759	1859	1842	4.15	cps
Cadmium	111-1	1044	997	1007	1016	2.42	cps
Cadmium	106-1	1483	1417	1425	1442	2.52	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	5285	5201	5335	5273	1.28	cps
Calcium	44-1	95114	97630	96539	96428	1.31	cps
Chromium	52-2	803	967	927	899	9.47	cps
Cobalt	59-2	107	100	67	91	23.52	cps
Copper	63-2	6835	6965	7098	6966	1.89	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	43	27	43	38	25.46	cps
Holmium	165-1	6859411	6781664	6823025	6821367	0.57	cps
Holmium	165-2	3013008	3050656	3055575	3039746	0.77	cps
Indium	115-1	5438502	5394206	5477263	5436657	0.76	cps
Indium	115-2	884079	891178	891761	889006	0.48	cps
Iron	56-2	20037	21649	20782	20823	3.88	cps
Iron	57-2	517	639	539	565	11.53	cps
Lead	206-1	1122	1061	967	1050	7.46	cps
Lead	207-1	828	967	767	854	12.01	cps
Lead	208-1	4206	4250	3717	4058	7.29	cps
Lithium	6-1	1440745	1426272	1430301	1432440	0.52	cps
Magnesium	24-2	5009	4976	5159	5048	1.93	cps
Manganese	55-2	330	330	317	326	2.36	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : I6180-16 Instrumnet Name : P7
 Client Sample ID : BDG-14HY07ICE(FILTEF Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 22:27:58 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	317	525	389	30.33	cps
Molybdenum	95-1	92	117	108	106	12.06	cps
Molybdenum	96-1	233	208	158	200	19.09	cps
Molybdenum	97-1	92	100	83	92	9.09	cps
Molybdenum	98-1	192	83	167	147	38.53	cps
Neodymium	150-1	20	20	0	13	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	460	490	583	511	12.58	cps
Phosphorus	31-2	83	92	108	94	13.48	cps
Potassium	39-2	23786	24913	24880	24527	2.61	cps
Rhodium	103-1	5367023	5327090	5274875	5322996	0.87	cps
Rhodium	103-2	2334712	2360530	2380568	2358603	0.97	cps
Scandium	45-1	3825592	3836708	3840423	3834241	0.20	cps
Scandium	45-2	153251	154682	153974	153969	0.46	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	30	28	31	30	6.24	cps
Selenium	82-1	79	65	87	77	14.51	cps
Silicon	28-1	414418	371788	369724	385310	6.55	cps
Silver	109-1	375	325	383	361	8.74	cps
Silver	107-1	392	475	342	403	16.72	cps
Sodium	23-2	66314	66113	65092	65840	1.00	cps
Strontium	86-1	1267	942	1083	1097	14.85	cps
Strontium	88-1	6627	6827	6785	6746	1.56	cps
Sulfur	34-1	276860	276666	277462	276996	0.15	cps
Terbium	159-1	7101686	7054033	7180069	7111929	0.89	cps
Terbium	159-2	3030092	3056270	3014874	3033745	0.69	cps
Thallium	203-1	42	25	42	36	26.65	cps
Thallium	205-1	58	83	42	61	34.32	cps
Tin	118-1	1008	917	750	892	14.69	cps
Titanium	47-1	150	225	167	181	21.81	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	60	20	57	46	48.72	cps
Yttrium	89-1	6070662	6011080	6078107	6053283	0.61	cps
Yttrium	89-2	752243	758510	766133	758962	0.92	cps
Zinc	66-2	5301	5608	5331	5413	3.12	cps
Zirconium	90-1	858	867	867	864	0.56	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-16	Instrumnet Name :	P7
Client Sample ID :	BDG-14HY07ICE(FILTEF	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:27:58	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	225	183	183	22.73	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-17	Instrumnet Name :	P7
Client Sample ID :	20HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:31:27	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	108	83	36.06	cps
Antimony	121-1	2217	2242	2309	2256	2.10	cps
Arsenic	75-2	37	37	39	38	2.84	cps
Barium	135-1	39047	40242	39156	39482	1.67	cps
Barium	137-1	69642	69140	68645	69142	0.72	cps
Beryllium	9-1	106	78	89	91	15.41	cps
Bismuth	209-1	3905195	3836828	3846165	3862729	0.96	cps
Bismuth	209-2	2163441	2203514	2266654	2211203	2.35	cps
Boron	10-1	2250	2159	2425	2278	5.95	cps
Boron	11-1	11154	11905	11763	11608	3.44	cps
Cadmium	111-1	1095	1194	995	1095	9.10	cps
Cadmium	106-1	1433	1625	1275	1445	12.13	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	535203	527745	527089	530013	0.85	cps
Calcium	44-1	8801898	8895543	8827724	8841722	0.55	cps
Chromium	52-2	553	603	487	548	10.69	cps
Cobalt	59-2	117	230	193	180	32.13	cps
Copper	63-2	695337	705678	722263	707759	1.92	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	37	43	50	43	15.38	cps
Holmium	165-1	7169947	6950239	6960979	7027055	1.76	cps
Holmium	165-2	3112916	3195727	3227173	3178605	1.86	cps
Indium	115-1	5701093	5491563	5535242	5575966	1.98	cps
Indium	115-2	904450	928663	941690	924934	2.04	cps
Iron	56-2	55433	60203	58517	58051	4.17	cps
Iron	57-2	2028	2434	2211	2224	9.13	cps
Lead	206-1	26867	26616	26649	26711	0.51	cps
Lead	207-1	22141	22547	22659	22449	1.21	cps
Lead	208-1	103927	101958	102593	102826	0.98	cps
Lithium	6-1	1487571	1478626	1478827	1481675	0.34	cps
Magnesium	24-2	1159624	1161719	1186511	1169285	1.28	cps
Manganese	55-2	7839	7979	8016	7944	1.17	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-17	Instrumnet Name :	P7
Client Sample ID :	20HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:31:27	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	708	683	731	8.41	cps
Molybdenum	95-1	883	850	767	833	7.21	cps
Molybdenum	96-1	975	1092	967	1011	6.91	cps
Molybdenum	97-1	600	542	425	522	17.06	cps
Molybdenum	98-1	1417	1342	1450	1403	3.96	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1903	1997	2057	1986	3.89	cps
Phosphorus	31-2	75	75	67	72	6.66	cps
Potassium	39-2	237127	234452	237017	236199	0.64	cps
Rhodium	103-1	5528756	5411194	5405005	5448318	1.28	cps
Rhodium	103-2	2350612	2387522	2419086	2385740	1.44	cps
Scandium	45-1	3991997	3969057	3940703	3967252	0.65	cps
Scandium	45-2	159098	161083	163750	161310	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	50	54	42	40.99	cps
Selenium	82-1	159	186	135	160	15.80	cps
Silicon	28-1	10880034	10732708	10630895	10747879	1.17	cps
Silver	109-1	433	450	442	442	1.89	cps
Silver	107-1	483	550	467	500	8.82	cps
Sodium	23-2	8957548	8984114	9014088	8985250	0.31	cps
Strontium	86-1	145885	143319	145110	144772	0.91	cps
Strontium	88-1	1260904	1244218	1236609	1247244	1.00	cps
Sulfur	34-1	365112	361178	356373	360888	1.21	cps
Terbium	159-1	7355247	7329472	7383516	7356078	0.37	cps
Terbium	159-2	3132279	3137529	3229508	3166439	1.73	cps
Thallium	203-1	42	17	25	28	45.82	cps
Thallium	205-1	108	58	108	92	31.49	cps
Tin	118-1	933	975	1008	972	3.87	cps
Titanium	47-1	258	208	217	228	11.76	cps
Uranium	238-1	1842	1984	1892	1906	3.77	cps
Vanadium	51-2	123	167	163	151	15.96	cps
Yttrium	89-1	6229867	6264810	6185792	6226823	0.64	cps
Yttrium	89-2	773589	781694	797295	784193	1.54	cps
Zinc	66-2	55057	55773	56777	55869	1.55	cps
Zirconium	90-1	850	858	833	847	1.50	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-17	Instrumnet Name :	P7
Client Sample ID :	20HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:31:27	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	250	211	22.45	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-18	Instrumnet Name :	P7
Client Sample ID :	20HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:34:55	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	192	161	16.63	cps
Antimony	121-1	1750	1675	1992	1806	9.17	cps
Arsenic	75-2	39	30	44	38	19.87	cps
Barium	135-1	38771	38446	37710	38309	1.42	cps
Barium	137-1	69382	68880	66510	68257	2.25	cps
Beryllium	9-1	83	61	78	74	15.62	cps
Bismuth	209-1	3912549	3879555	3895687	3895931	0.42	cps
Bismuth	209-2	2162691	2208837	2204036	2191855	1.16	cps
Boron	10-1	2584	2250	2409	2414	6.91	cps
Boron	11-1	11355	11271	12622	11749	6.44	cps
Cadmium	111-1	913	1126	1086	1042	10.90	cps
Cadmium	106-1	1275	1550	1467	1431	9.86	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	533440	526127	527435	529001	0.74	cps
Calcium	44-1	8829886	8788285	8740299	8786157	0.51	cps
Chromium	52-2	643	630	657	643	2.07	cps
Cobalt	59-2	110	137	160	136	18.46	cps
Copper	63-2	667805	673109	675655	672190	0.60	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	43	33	27	34	24.35	cps
Holmium	165-1	7152443	7102346	7090632	7115140	0.46	cps
Holmium	165-2	3111212	3167349	3186376	3154979	1.24	cps
Indium	115-1	5516680	5567276	5632090	5572015	1.04	cps
Indium	115-2	914130	915968	921035	917044	0.39	cps
Iron	56-2	151254	153473	153285	152671	0.81	cps
Iron	57-2	4623	4473	4590	4562	1.73	cps
Lead	206-1	27468	27084	27006	27186	0.91	cps
Lead	207-1	22865	21980	21996	22280	2.27	cps
Lead	208-1	106423	101947	103291	103887	2.21	cps
Lithium	6-1	1494678	1475074	1482997	1484250	0.66	cps
Magnesium	24-2	1156443	1156669	1158751	1157288	0.11	cps
Manganese	55-2	6432	6345	5898	6225	4.60	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-18	Instrumnet Name :	P7
Client Sample ID :	20HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:34:55	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	783	667	714	8.60	cps
Molybdenum	95-1	783	842	800	808	3.72	cps
Molybdenum	96-1	933	933	958	942	1.53	cps
Molybdenum	97-1	775	575	492	614	23.72	cps
Molybdenum	98-1	1100	1333	1108	1181	11.21	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	1103	1093	1160	1119	3.21	cps
Phosphorus	31-2	117	42	42	67	64.95	cps
Potassium	39-2	230702	232087	234441	232410	0.81	cps
Rhodium	103-1	5448305	5423525	5409410	5427080	0.36	cps
Rhodium	103-2	2374378	2380650	2399105	2384711	0.54	cps
Scandium	45-1	4029651	3911388	3960242	3967094	1.50	cps
Scandium	45-2	159084	159576	161429	160030	0.77	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	41	41	31	38	14.20	cps
Selenium	82-1	166	158	194	173	11.09	cps
Silicon	28-1	10905290	10892571	10627847	10808569	1.45	cps
Silver	109-1	492	600	492	528	11.85	cps
Silver	107-1	475	533	642	550	15.38	cps
Sodium	23-2	8873635	8888160	8845574	8869123	0.24	cps
Strontium	86-1	145287	145111	142912	144437	0.92	cps
Strontium	88-1	1246010	1234408	1214915	1231778	1.28	cps
Sulfur	34-1	364623	364461	359162	362749	0.86	cps
Terbium	159-1	7348346	7417459	7314863	7360223	0.71	cps
Terbium	159-2	3114871	3129873	3157089	3133944	0.68	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	133	50	92	92	45.46	cps
Tin	118-1	758	850	1075	895	18.22	cps
Titanium	47-1	167	183	200	183	9.09	cps
Uranium	238-1	1859	2100	2000	1986	6.11	cps
Vanadium	51-2	243	240	210	231	7.95	cps
Yttrium	89-1	6298555	6339597	6216405	6284852	1.00	cps
Yttrium	89-2	781162	777586	789826	782858	0.80	cps
Zinc	66-2	43398	42579	43759	43245	1.40	cps
Zirconium	90-1	792	733	850	792	7.37	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-18	Instrumnet Name :	P7
Client Sample ID :	20HY01BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:34:55	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	158	158	0.00	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:38:22	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1973656	1986926	2015872	1992151	1.08	cps
Antimony	121-1	2340140	2352889	2327101	2340044	0.55	cps
Arsenic	75-2	80469	82463	82210	81714	1.33	cps
Barium	135-1	2315438	2294366	2302880	2304228	0.46	cps
Barium	137-1	4108154	4011886	4140330	4086790	1.64	cps
Beryllium	9-1	473101	481124	472926	475717	0.98	cps
Bismuth	209-1	3359425	3394652	3364991	3373023	0.56	cps
Bismuth	209-2	2060582	2088886	2105955	2085141	1.10	cps
Boron	10-1	62212	63910	62538	62887	1.43	cps
Boron	11-1	306346	311780	312946	310357	1.14	cps
Cadmium	111-1	474989	477965	471728	474894	0.66	cps
Cadmium	106-1	53886	53133	53594	53538	0.71	cps
Cadmium	108-1	34880	35261	34801	34981	0.70	cps
Calcium	43-1	3271845	3433402	3423889	3376379	2.68	cps
Calcium	44-1	55390314	55202799	54402616	54998576	0.95	cps
Chromium	52-2	660959	667755	666061	664925	0.53	cps
Cobalt	59-2	1010496	1019745	1030820	1020354	1.00	cps
Copper	63-2	1400484	1410738	1426421	1412548	0.92	cps
Dysprosium	156-1	75	42	42	53	36.46	cps
Dysprosium	156-2	10	17	37	21	65.74	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	27	17	18	47.19	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	40	63	37	47	31.13	cps
Holmium	165-1	6577064	6528112	6467164	6524113	0.84	cps
Holmium	165-2	3104581	3166365	3180596	3150514	1.28	cps
Indium	115-1	5038915	5113048	5010443	5054135	1.05	cps
Indium	115-2	887923	899731	917007	901554	1.62	cps
Iron	56-2	119436722	119521817	119286661	119415067	0.10	cps
Iron	57-2	2966451	3000027	3025869	2997449	0.99	cps
Lead	206-1	1324349	1331808	1338301	1331486	0.52	cps
Lead	207-1	1185183	1185314	1185287	1185261	0.01	cps
Lead	208-1	5275608	5253587	5259099	5262765	0.22	cps
Lithium	6-1	1408901	1426040	1420739	1418560	0.62	cps
Magnesium	24-2	25514429	25444248	25713076	25557251	0.55	cps
Manganese	55-2	683833	687866	692953	688217	0.66	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:38:22	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1991291	2001384	2009024	2000566	0.44	cps
Molybdenum	95-1	1085126	1085882	1094388	1088466	0.47	cps
Molybdenum	96-1	1379953	1394584	1388685	1387741	0.53	cps
Molybdenum	97-1	671531	677130	682096	676919	0.78	cps
Molybdenum	98-1	1728883	1729297	1737057	1731745	0.27	cps
Neodymium	150-1	60	87	113	87	30.77	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	264996	269197	269738	267977	0.97	cps
Phosphorus	31-2	25097	24797	23887	24593	2.56	cps
Potassium	39-2	10788830	10870201	10954027	10871019	0.76	cps
Rhodium	103-1	4933795	4864551	4896726	4898357	0.71	cps
Rhodium	103-2	2251445	2266224	2272080	2263250	0.47	cps
Scandium	45-1	3861655	3832237	3785725	3826539	1.00	cps
Scandium	45-2	162256	163067	163004	162776	0.28	cps
Selenium	77-2	1517	1407	1397	1440	4.62	cps
Selenium	78-2	4714	5014	4916	4881	3.13	cps
Selenium	82-1	35169	34797	34989	34985	0.53	cps
Silicon	28-1	1705579	1712158	1715681	1711139	0.30	cps
Silver	109-1	2157061	2143402	2151198	2150554	0.32	cps
Silver	107-1	2263831	2243175	2245822	2250942	0.50	cps
Sodium	23-2	49380597	49169537	49961306	49503813	0.83	cps
Strontium	86-1	676908	673945	675147	675333	0.22	cps
Strontium	88-1	5991654	5942908	5985032	5973198	0.44	cps
Sulfur	34-1	513836	513489	508939	512088	0.53	cps
Terbium	159-1	6802059	6798971	6790502	6797177	0.09	cps
Terbium	159-2	3087470	3128018	3150877	3122121	1.03	cps
Thallium	203-1	1574313	1608215	1582440	1588323	1.11	cps
Thallium	205-1	3883447	3932059	3841311	3885606	1.17	cps
Tin	118-1	1578594	1563151	1570060	1570602	0.49	cps
Titanium	47-1	331924	334002	332122	332683	0.34	cps
Uranium	238-1	5728085	5811063	5819845	5786331	0.88	cps
Vanadium	51-2	556313	560769	562839	559974	0.60	cps
Yttrium	89-1	5876718	5867834	5889013	5877855	0.18	cps
Yttrium	89-2	783909	793602	803031	793514	1.20	cps
Zinc	66-2	190084	195290	196068	193814	1.68	cps
Zirconium	90-1	3915456	3902778	3944616	3920950	0.55	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:38:22	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	860105	859174	864932	861403	0.36	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:41:50	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	108	108	0.00	cps
Antimony	121-1	7019	6018	6060	6366	8.89	cps
Arsenic	75-2	20	15	15	17	19.26	cps
Barium	135-1	83	58	75	72	17.62	cps
Barium	137-1	108	192	67	122	52.08	cps
Beryllium	9-1	250	278	261	263	5.32	cps
Bismuth	209-1	3688969	3695903	3670267	3685046	0.36	cps
Bismuth	209-2	2156538	2158214	2159585	2158112	0.07	cps
Boron	10-1	1842	1800	1558	1734	8.83	cps
Boron	11-1	9370	8269	8036	8558	8.33	cps
Cadmium	111-1	1036	971	1050	1019	4.12	cps
Cadmium	106-1	1458	1358	1458	1425	4.05	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	333	292	208	278	22.91	cps
Calcium	44-1	19280	19522	18796	19199	1.93	cps
Chromium	52-2	780	830	777	796	3.76	cps
Cobalt	59-2	90	80	90	87	6.66	cps
Copper	63-2	923	1090	987	1000	8.41	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	8	33	25	22	57.29	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Holmium	165-1	6608145	6592123	6654768	6618345	0.49	cps
Holmium	165-2	3061909	3067949	3101818	3077225	0.70	cps
Indium	115-1	5429128	5323212	5300554	5350964	1.28	cps
Indium	115-2	911382	924076	929561	921673	1.01	cps
Iron	56-2	6318	6218	6607	6381	3.17	cps
Iron	57-2	239	250	267	252	5.55	cps
Lead	206-1	939	939	878	919	3.84	cps
Lead	207-1	750	911	833	832	9.69	cps
Lead	208-1	3417	3534	3461	3471	1.70	cps
Lithium	6-1	1500474	1490028	1483027	1491176	0.59	cps
Magnesium	24-2	992	792	1100	961	16.28	cps
Manganese	55-2	113	120	130	121	6.92	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:41:50	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	892	1008	1003	10.81	cps
Molybdenum	95-1	900	658	625	728	20.62	cps
Molybdenum	96-1	917	983	833	911	8.25	cps
Molybdenum	97-1	483	408	475	456	9.02	cps
Molybdenum	98-1	1375	1225	1025	1208	14.53	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	127	83	92	33.58	cps
Phosphorus	31-2	92	92	83	89	5.41	cps
Potassium	39-2	18145	18070	17636	17950	1.53	cps
Rhodium	103-1	5326492	5245923	5331941	5301452	0.91	cps
Rhodium	103-2	2357321	2381940	2391401	2376888	0.74	cps
Scandium	45-1	3893290	3866221	3889548	3883019	0.38	cps
Scandium	45-2	158680	162346	159822	160283	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	57	43	46	21.17	cps
Selenium	82-1	124	101	138	121	15.73	cps
Silicon	28-1	242570	244737	238574	241960	1.29	cps
Silver	109-1	275	167	242	228	24.36	cps
Silver	107-1	267	183	275	242	20.98	cps
Sodium	23-2	21032	21374	21366	21257	0.92	cps
Strontium	86-1	392	508	325	408	22.73	cps
Strontium	88-1	258	208	308	258	19.36	cps
Sulfur	34-1	287237	285512	292289	288346	1.22	cps
Terbium	159-1	6795778	6830579	6818654	6815004	0.26	cps
Terbium	159-2	3053022	3053105	3077366	3061164	0.46	cps
Thallium	203-1	400	300	300	333	17.32	cps
Thallium	205-1	825	842	683	783	11.11	cps
Tin	118-1	1542	1508	1383	1478	5.65	cps
Titanium	47-1	92	75	100	89	14.32	cps
Uranium	238-1	217	225	192	211	8.22	cps
Vanadium	51-2	27	20	23	23	14.29	cps
Yttrium	89-1	6056941	5949435	6050911	6019096	1.00	cps
Yttrium	89-2	782952	784518	786626	784698	0.23	cps
Zinc	66-2	130	140	123	131	6.40	cps
Zirconium	90-1	1558	1400	1525	1495	5.59	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:41:50	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	408	392	436	14.47	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-19	Instrumnet Name :	P7
Client Sample ID :	06HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:45:19	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	350	225	289	21.65	cps
Antimony	121-1	3976	4042	3959	3992	1.10	cps
Arsenic	75-2	15	6	9	10	47.14	cps
Barium	135-1	975	917	825	906	8.35	cps
Barium	137-1	1600	1817	1550	1656	8.56	cps
Beryllium	9-1	194	156	167	172	11.63	cps
Bismuth	209-1	3789205	3796553	3832540	3806099	0.61	cps
Bismuth	209-2	2159733	2179255	2195778	2178255	0.83	cps
Boron	10-1	858	950	717	842	13.97	cps
Boron	11-1	4101	4317	3792	4070	6.48	cps
Cadmium	111-1	1212	1083	982	1092	10.56	cps
Cadmium	106-1	1658	1483	1350	1497	10.33	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	8636	8678	8670	8661	0.25	cps
Calcium	44-1	152319	152252	151796	152123	0.19	cps
Chromium	52-2	680	683	620	661	5.39	cps
Cobalt	59-2	157	90	157	134	28.63	cps
Copper	63-2	59594	59477	60281	59784	0.73	cps
Dysprosium	156-1	42	33	0	25	88.19	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	0	33	50	28	91.65	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Gadolinium	160-2	43	30	43	39	19.79	cps
Holmium	165-1	6915458	6974758	6986068	6958761	0.55	cps
Holmium	165-2	3118863	3134020	3164821	3139235	0.75	cps
Indium	115-1	5593984	5622527	5583564	5600025	0.36	cps
Indium	115-2	918772	923692	924411	922292	0.33	cps
Iron	56-2	77068	76443	77342	76951	0.60	cps
Iron	57-2	1917	2145	2084	2048	5.76	cps
Lead	206-1	2389	2495	2461	2448	2.20	cps
Lead	207-1	2034	2167	1850	2017	7.88	cps
Lead	208-1	9702	9885	9213	9600	3.62	cps
Lithium	6-1	1539410	1514522	1507529	1520487	1.10	cps
Magnesium	24-2	19872	19205	19997	19691	2.16	cps
Manganese	55-2	753	807	787	782	3.44	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-19	Instrumnet Name :	P7
Client Sample ID :	06HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:45:19	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	658	742	678	8.37	cps
Molybdenum	95-1	258	233	233	242	5.97	cps
Molybdenum	96-1	417	425	375	406	6.61	cps
Molybdenum	97-1	158	150	117	142	15.56	cps
Molybdenum	98-1	600	525	500	542	9.61	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	953	830	820	868	8.56	cps
Phosphorus	31-2	50	75	42	56	31.22	cps
Potassium	39-2	20064	19363	20423	19950	2.70	cps
Rhodium	103-1	5604110	5449772	5498936	5517606	1.43	cps
Rhodium	103-2	2392238	2415835	2435344	2414472	0.89	cps
Scandium	45-1	3970920	3956102	3974377	3967133	0.24	cps
Scandium	45-2	161405	160358	158532	160098	0.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	41	35	48	41	15.72	cps
Selenium	82-1	132	118	174	141	20.54	cps
Silicon	28-1	452990	447401	440369	446920	1.42	cps
Silver	109-1	633	1033	817	828	24.19	cps
Silver	107-1	808	833	917	853	6.65	cps
Sodium	23-2	129051	131137	130590	130259	0.83	cps
Strontium	86-1	2517	2475	2359	2450	3.35	cps
Strontium	88-1	19138	19214	18437	18930	2.26	cps
Sulfur	34-1	279942	282692	280987	281207	0.49	cps
Terbium	159-1	7131431	7234193	7226006	7197210	0.79	cps
Terbium	159-2	3108373	3137516	3158611	3134833	0.80	cps
Thallium	203-1	342	317	183	281	30.34	cps
Thallium	205-1	850	675	767	764	11.46	cps
Tin	118-1	25541	26209	25942	25897	1.30	cps
Titanium	47-1	233	208	167	203	16.61	cps
Uranium	238-1	283	233	242	253	10.60	cps
Vanadium	51-2	77	80	67	74	9.32	cps
Yttrium	89-1	6393106	6271841	6192471	6285806	1.61	cps
Yttrium	89-2	782232	790495	787653	786793	0.53	cps
Zinc	66-2	7562	7602	7959	7708	2.83	cps
Zirconium	90-1	1217	1292	1233	1247	3.16	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-19	Instrumnet Name :	P7
Client Sample ID :	06HY01AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:45:19	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	292	272	9.84	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-20	Instrumnet Name :	P7
Client Sample ID :	06HY02AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:48:48	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	183	142	181	20.81	cps
Antimony	121-1	2609	2559	3117	2762	11.19	cps
Arsenic	75-2	37	20	15	24	48.06	cps
Barium	135-1	38939	37711	38370	38340	1.60	cps
Barium	137-1	65999	65589	65916	65835	0.33	cps
Beryllium	9-1	111	128	122	120	7.05	cps
Bismuth	209-1	3958089	3942397	3984996	3961827	0.54	cps
Bismuth	209-2	2170322	2197066	2201249	2189546	0.77	cps
Boron	10-1	2300	2400	2584	2428	5.92	cps
Boron	11-1	11588	12873	12222	12228	5.25	cps
Cadmium	111-1	967	1036	1093	1032	6.11	cps
Cadmium	106-1	1400	1475	1533	1470	4.55	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	537557	526574	523631	529254	1.39	cps
Calcium	44-1	8947369	8790115	8745216	8827567	1.20	cps
Chromium	52-2	553	540	587	560	4.29	cps
Cobalt	59-2	137	100	113	117	15.91	cps
Copper	63-2	627884	637550	634144	633193	0.77	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	58	58	44	54.12	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	47	40	37	41	12.39	cps
Holmium	165-1	7154661	7123807	7036429	7104966	0.86	cps
Holmium	165-2	3125177	3186430	3178300	3163302	1.05	cps
Indium	115-1	5723162	5737229	5633592	5697994	0.99	cps
Indium	115-2	908669	922089	925345	918701	0.96	cps
Iron	56-2	176398	180576	179984	178986	1.26	cps
Iron	57-2	4612	5029	5446	5029	8.29	cps
Lead	206-1	4468	4217	4245	4310	3.18	cps
Lead	207-1	3417	3590	3573	3527	2.69	cps
Lead	208-1	16721	16877	16043	16547	2.68	cps
Lithium	6-1	1514045	1525729	1519049	1519608	0.39	cps
Magnesium	24-2	1163296	1162365	1165190	1163617	0.12	cps
Manganese	55-2	4741	4494	4561	4599	2.78	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-20	Instrumnet Name :	P7
Client Sample ID :	06HY02AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:48:48	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	875	908	864	5.89	cps
Molybdenum	95-1	800	767	850	806	5.21	cps
Molybdenum	96-1	1058	1017	942	1006	5.88	cps
Molybdenum	97-1	642	625	467	578	16.72	cps
Molybdenum	98-1	1558	1442	1242	1414	11.33	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	467	513	400	460	12.38	cps
Phosphorus	31-2	42	33	50	42	20.00	cps
Potassium	39-2	225033	228206	226040	226426	0.72	cps
Rhodium	103-1	5582681	5512689	5466241	5520537	1.06	cps
Rhodium	103-2	2364903	2380095	2371672	2372223	0.32	cps
Scandium	45-1	4094933	4063342	4010319	4056198	1.05	cps
Scandium	45-2	160469	160300	158414	159727	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	30	43	34	22.04	cps
Selenium	82-1	136	92	129	119	19.91	cps
Silicon	28-1	11369520	11171529	11133259	11224769	1.13	cps
Silver	109-1	658	542	692	631	12.49	cps
Silver	107-1	592	667	550	603	9.81	cps
Sodium	23-2	8757260	8617665	8506756	8627227	1.45	cps
Strontium	86-1	144387	143351	139538	142426	1.79	cps
Strontium	88-1	1228740	1224020	1199905	1217555	1.27	cps
Sulfur	34-1	361311	355743	356331	357795	0.86	cps
Terbium	159-1	7366890	7498981	7288451	7384774	1.44	cps
Terbium	159-2	3119209	3165261	3154692	3146387	0.77	cps
Thallium	203-1	92	92	83	89	5.41	cps
Thallium	205-1	133	242	233	203	29.73	cps
Tin	118-1	808	642	708	719	11.66	cps
Titanium	47-1	200	133	217	183	24.05	cps
Uranium	238-1	1942	2000	1842	1928	4.15	cps
Vanadium	51-2	180	160	227	189	18.11	cps
Yttrium	89-1	6368597	6325399	6340832	6344943	0.35	cps
Yttrium	89-2	780999	784976	784967	783647	0.29	cps
Zinc	66-2	14581	14481	14774	14612	1.02	cps
Zirconium	90-1	1217	1242	1125	1195	5.14	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-20	Instrumnet Name :	P7
Client Sample ID :	06HY02AC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:48:48	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	175	192	231	35.66	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-21	Instrumnet Name :	P7
Client Sample ID :	06HY02BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:52:16	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	150	156	16.37	cps
Antimony	121-1	2192	1992	1917	2034	6.99	cps
Arsenic	75-2	22	19	11	17	32.73	cps
Barium	135-1	38705	38538	36591	37945	3.10	cps
Barium	137-1	66921	64844	66602	66122	1.69	cps
Beryllium	9-1	117	161	106	128	23.01	cps
Bismuth	209-1	3904955	3957918	3854889	3905921	1.32	cps
Bismuth	209-2	2157602	2173670	2191754	2174342	0.79	cps
Boron	10-1	2217	2359	2134	2236	5.09	cps
Boron	11-1	12080	12489	11913	12161	2.43	cps
Cadmium	111-1	1014	971	1070	1018	4.86	cps
Cadmium	106-1	1433	1383	1508	1442	4.36	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	528772	519546	515073	521130	1.34	cps
Calcium	44-1	8754275	8577947	8551989	8628071	1.28	cps
Chromium	52-2	483	507	490	493	2.44	cps
Cobalt	59-2	77	70	87	78	10.79	cps
Copper	63-2	432696	435278	433364	433779	0.31	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	10	37	37	28	55.43	cps
Holmium	165-1	7042794	7170382	7046323	7086500	1.03	cps
Holmium	165-2	3106817	3125141	3111397	3114452	0.31	cps
Indium	115-1	5608091	5614435	5604937	5609154	0.09	cps
Indium	115-2	906805	912348	915492	911548	0.48	cps
Iron	56-2	155106	157733	155408	156082	0.92	cps
Iron	57-2	4601	4834	4323	4586	5.58	cps
Lead	206-1	2311	2284	2234	2276	1.73	cps
Lead	207-1	2028	2161	1767	1985	10.11	cps
Lead	208-1	9118	9246	8440	8935	4.85	cps
Lithium	6-1	1506186	1500024	1488969	1498393	0.58	cps
Magnesium	24-2	1144641	1147295	1161215	1151050	0.77	cps
Manganese	55-2	4494	4221	4121	4278	4.52	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-21	Instrumnet Name :	P7
Client Sample ID :	06HY02BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:52:16	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	750	708	756	6.65	cps
Molybdenum	95-1	842	758	850	817	6.21	cps
Molybdenum	96-1	1033	908	1000	981	6.60	cps
Molybdenum	97-1	500	550	442	497	10.91	cps
Molybdenum	98-1	1225	1200	1175	1200	2.08	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	273	240	240	251	7.66	cps
Phosphorus	31-2	58	50	67	58	14.29	cps
Potassium	39-2	222934	226877	224837	224883	0.88	cps
Rhodium	103-1	5415613	5390454	5463564	5423210	0.68	cps
Rhodium	103-2	2367084	2375545	2364816	2369148	0.24	cps
Scandium	45-1	4035296	3958519	3939859	3977891	1.27	cps
Scandium	45-2	158128	157993	159518	158546	0.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	28	39	63	43	41.62	cps
Selenium	82-1	145	97	126	123	19.83	cps
Silicon	28-1	11257371	11263909	11149655	11223645	0.57	cps
Silver	109-1	392	467	383	414	11.09	cps
Silver	107-1	450	608	417	492	20.83	cps
Sodium	23-2	8516479	8540246	8529440	8528722	0.14	cps
Strontium	86-1	140819	140542	137269	139543	1.42	cps
Strontium	88-1	1212023	1201797	1186228	1200016	1.08	cps
Sulfur	34-1	350588	350009	356422	352340	1.01	cps
Terbium	159-1	7419972	7236650	7248422	7301681	1.41	cps
Terbium	159-2	3085450	3091229	3097475	3091385	0.19	cps
Thallium	203-1	58	33	50	47	26.97	cps
Thallium	205-1	117	133	183	144	24.02	cps
Tin	118-1	725	742	433	633	27.38	cps
Titanium	47-1	275	167	200	214	25.94	cps
Uranium	238-1	1892	2084	1667	1881	11.09	cps
Vanadium	51-2	210	210	207	209	0.92	cps
Yttrium	89-1	6329922	6229478	6279965	6279788	0.80	cps
Yttrium	89-2	772517	772731	774547	773265	0.14	cps
Zinc	66-2	6041	6398	5915	6118	4.10	cps
Zirconium	90-1	775	867	1033	892	14.69	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-21	Instrumnet Name :	P7
Client Sample ID :	06HY02BC	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:52:16	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	233	231	2.09	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:55:43	DataFile Name :	157CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1976785	1992818	2030728	2000111	1.38	cps
Antimony	121-1	2294031	2298265	2333468	2308588	0.94	cps
Arsenic	75-2	79713	81253	81462	80809	1.18	cps
Barium	135-1	2270118	2228616	2287533	2262089	1.34	cps
Barium	137-1	4068802	4016433	4062387	4049207	0.71	cps
Beryllium	9-1	467030	470345	471364	469580	0.48	cps
Bismuth	209-1	3298399	3280856	3315854	3298370	0.53	cps
Bismuth	209-2	2015731	2056346	2079037	2050371	1.56	cps
Boron	10-1	62973	63157	64421	63517	1.24	cps
Boron	11-1	301685	309231	312769	307895	1.84	cps
Cadmium	111-1	468842	467902	467050	467931	0.19	cps
Cadmium	106-1	51720	51846	52490	52019	0.79	cps
Cadmium	108-1	34333	34329	34559	34407	0.38	cps
Calcium	43-1	3223649	3201449	3215509	3213536	0.35	cps
Calcium	44-1	53147646	53107445	53798868	53351320	0.73	cps
Chromium	52-2	648008	655747	669513	657756	1.66	cps
Cobalt	59-2	1010734	1018715	1035975	1021808	1.26	cps
Copper	63-2	1382918	1406277	1417293	1402163	1.25	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	47	10	37	31	60.93	cps
Erbium	164-1	8	50	75	44	75.78	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	43	50	53	49	10.42	cps
Holmium	165-1	6349661	6367869	6414897	6377476	0.53	cps
Holmium	165-2	3064642	3081179	3143457	3096426	1.34	cps
Indium	115-1	4899840	4943459	4968523	4937274	0.70	cps
Indium	115-2	878509	891739	902659	890969	1.36	cps
Iron	56-2	121037714	121822314	121204578	121354868	0.34	cps
Iron	57-2	2988166	3012372	3075070	3025203	1.48	cps
Lead	206-1	1330044	1311138	1291270	1310817	1.48	cps
Lead	207-1	1179770	1172304	1163430	1171835	0.70	cps
Lead	208-1	5217176	5198404	5183593	5199724	0.32	cps
Lithium	6-1	1394238	1408927	1399944	1401036	0.53	cps
Magnesium	24-2	25403540	25514110	25377007	25431552	0.29	cps
Manganese	55-2	677261	692334	699281	689625	1.63	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:55:43	DataFile Name :	157CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1960239	1985116	1986891	1977415	0.75	cps
Molybdenum	95-1	1073109	1086295	1077082	1078829	0.63	cps
Molybdenum	96-1	1381861	1377300	1371194	1376785	0.39	cps
Molybdenum	97-1	671778	665316	675416	670837	0.76	cps
Molybdenum	98-1	1712915	1702396	1708008	1707773	0.31	cps
Neodymium	150-1	133	120	127	127	5.27	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	267286	265334	268510	267044	0.60	cps
Phosphorus	31-2	24738	24930	24930	24866	0.45	cps
Potassium	39-2	10802625	10904445	11095343	10934138	1.36	cps
Rhodium	103-1	4850888	4793578	4796237	4813567	0.67	cps
Rhodium	103-2	2187466	2227105	2236851	2217141	1.18	cps
Scandium	45-1	3742640	3730164	3732971	3735259	0.18	cps
Scandium	45-2	158649	161277	164678	161535	1.87	cps
Selenium	77-2	1390	1493	1573	1486	6.19	cps
Selenium	78-2	4827	4736	5073	4879	3.58	cps
Selenium	82-1	34780	34376	34524	34560	0.59	cps
Silicon	28-1	1728754	1728615	1738698	1732022	0.33	cps
Silver	109-1	2132398	2130737	2114429	2125855	0.47	cps
Silver	107-1	2216458	2201522	2227577	2215186	0.59	cps
Sodium	23-2	49083168	49313776	49559274	49318739	0.48	cps
Strontium	86-1	667979	663093	672880	667984	0.73	cps
Strontium	88-1	5899810	5944239	5996883	5946977	0.82	cps
Sulfur	34-1	504862	506783	502622	504756	0.41	cps
Terbium	159-1	6708723	6655372	6679958	6681351	0.40	cps
Terbium	159-2	3021490	3104582	3113893	3079989	1.65	cps
Thallium	203-1	1585253	1573135	1565389	1574592	0.64	cps
Thallium	205-1	3809401	3838036	3793406	3813614	0.59	cps
Tin	118-1	1547283	1540976	1564360	1550873	0.78	cps
Titanium	47-1	330504	330924	333644	331690	0.51	cps
Uranium	238-1	5730836	5788786	5733392	5751005	0.57	cps
Vanadium	51-2	553024	560571	568821	560805	1.41	cps
Yttrium	89-1	5708105	5808715	5778294	5765038	0.90	cps
Yttrium	89-2	774838	781829	795483	784050	1.34	cps
Zinc	66-2	190999	194572	193852	193141	0.98	cps
Zirconium	90-1	3884413	3936324	3929823	3916853	0.72	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:55:43	DataFile Name :	157CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	846066	855138	854535	851913	0.60	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:59:12	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	50	58	14.29	cps
Antimony	121-1	6568	6093	6210	6291	3.94	cps
Arsenic	75-2	26	17	22	22	21.57	cps
Barium	135-1	100	83	75	86	14.78	cps
Barium	137-1	117	150	108	125	17.64	cps
Beryllium	9-1	250	211	267	243	11.75	cps
Bismuth	209-1	3636576	3572872	3550662	3586704	1.24	cps
Bismuth	209-2	2113297	2141835	2169107	2141413	1.30	cps
Boron	10-1	2092	1758	1450	1767	18.17	cps
Boron	11-1	8528	8903	8544	8658	2.45	cps
Cadmium	111-1	986	1146	1098	1076	7.64	cps
Cadmium	106-1	1358	1617	1575	1517	9.14	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	433	267	208	303	38.57	cps
Calcium	44-1	19747	18863	19355	19322	2.29	cps
Chromium	52-2	753	780	710	748	4.72	cps
Cobalt	59-2	103	97	83	94	10.78	cps
Copper	63-2	887	880	857	874	1.80	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	8	25	22	57.30	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	23	40	47	37	32.79	cps
Holmium	165-1	6405609	6498361	6517035	6473668	0.92	cps
Holmium	165-2	3023371	3045994	3088189	3052518	1.08	cps
Indium	115-1	5358926	5335508	5392844	5362426	0.54	cps
Indium	115-2	914204	923397	914413	917338	0.57	cps
Iron	56-2	7246	7174	7213	7211	0.50	cps
Iron	57-2	283	206	256	248	15.88	cps
Lead	206-1	961	833	856	883	7.73	cps
Lead	207-1	750	817	722	763	6.36	cps
Lead	208-1	3773	3661	3667	3700	1.69	cps
Lithium	6-1	1479650	1483085	1474624	1479120	0.29	cps
Magnesium	24-2	1008	1075	1133	1072	5.83	cps
Manganese	55-2	100	70	110	93	22.30	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:59:12	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	925	850	928	8.54	cps
Molybdenum	95-1	742	633	592	656	11.81	cps
Molybdenum	96-1	858	842	717	806	9.61	cps
Molybdenum	97-1	467	458	342	422	16.55	cps
Molybdenum	98-1	1075	1200	983	1086	10.01	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	77	83	88	15.81	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	19021	17536	17978	18178	4.20	cps
Rhodium	103-1	5278878	5252653	5289739	5273757	0.36	cps
Rhodium	103-2	2330062	2363378	2368358	2353933	0.88	cps
Scandium	45-1	3903790	3911513	3840917	3885407	1.00	cps
Scandium	45-2	161462	160463	160779	160901	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	20	44	30	31	38.57	cps
Selenium	82-1	119	96	92	102	14.07	cps
Silicon	28-1	242747	245172	239614	242511	1.15	cps
Silver	109-1	283	325	258	289	11.66	cps
Silver	107-1	267	217	250	244	10.41	cps
Sodium	23-2	21917	23653	21458	22342	5.18	cps
Strontium	86-1	392	400	408	400	2.08	cps
Strontium	88-1	250	292	283	275	8.02	cps
Sulfur	34-1	289444	289375	287822	288880	0.32	cps
Terbium	159-1	6738107	6823440	6685798	6749115	1.03	cps
Terbium	159-2	3030966	3027250	3063445	3040554	0.65	cps
Thallium	203-1	383	367	242	331	23.42	cps
Thallium	205-1	942	883	867	897	4.39	cps
Tin	118-1	1642	1200	1342	1395	16.17	cps
Titanium	47-1	75	117	117	103	23.41	cps
Uranium	238-1	275	167	242	228	24.36	cps
Vanadium	51-2	20	10	33	21	55.45	cps
Yttrium	89-1	5974442	5949182	5945283	5956302	0.27	cps
Yttrium	89-2	777658	776718	791457	781944	1.06	cps
Zinc	66-2	143	127	113	128	11.76	cps
Zirconium	90-1	1617	1408	1400	1475	8.32	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 22:59:12	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	375	267	336	17.94	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01DUP	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:06:21	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	117	114	18.41	cps
Antimony	121-1	3234	3159	3075	3156	2.51	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	183	308	317	269	27.72	cps
Barium	137-1	442	533	442	472	11.21	cps
Beryllium	9-1	133	144	133	137	4.68	cps
Bismuth	209-1	3766078	3819159	3791006	3792081	0.70	cps
Bismuth	209-2	2093714	2132456	2143251	2123140	1.23	cps
Boron	10-1	558	508	550	539	4.97	cps
Boron	11-1	3009	2850	2950	2937	2.73	cps
Cadmium	111-1	1015	965	982	987	2.57	cps
Cadmium	106-1	1400	1358	1375	1378	1.52	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	5134	5301	5109	5182	2.01	cps
Calcium	44-1	99065	95777	96204	97015	1.84	cps
Chromium	52-2	553	427	560	513	14.64	cps
Cobalt	59-2	83	90	90	88	4.39	cps
Copper	63-2	29082	29363	29647	29364	0.96	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	8	25	28	75.51	cps
Erbium	164-2	23	7	13	14	58.06	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	37	23	43	34	29.57	cps
Holmium	165-1	6897004	6895859	6938372	6910412	0.35	cps
Holmium	165-2	3025732	3072053	3081038	3059608	0.97	cps
Indium	115-1	5576053	5572029	5556841	5568307	0.18	cps
Indium	115-2	899187	908102	912295	906528	0.74	cps
Iron	56-2	14469	13952	14569	14330	2.31	cps
Iron	57-2	372	472	411	419	12.05	cps
Lead	206-1	1539	1522	1561	1541	1.27	cps
Lead	207-1	1233	1372	1156	1254	8.76	cps
Lead	208-1	6045	6117	6001	6054	0.97	cps
Lithium	6-1	1501757	1490373	1483457	1491863	0.62	cps
Magnesium	24-2	7385	7419	7369	7391	0.34	cps
Manganese	55-2	467	470	417	451	6.62	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01DUP	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:06:21	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	283	314	8.53	cps
Molybdenum	95-1	158	183	142	161	13.02	cps
Molybdenum	96-1	300	183	225	236	25.04	cps
Molybdenum	97-1	117	142	83	114	25.69	cps
Molybdenum	98-1	308	250	300	286	11.03	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	127	147	120	131	10.59	cps
Phosphorus	31-2	58	92	58	69	27.71	cps
Potassium	39-2	19497	19630	19430	19519	0.52	cps
Rhodium	103-1	5490756	5472011	5470059	5477609	0.21	cps
Rhodium	103-2	2357146	2366208	2383198	2368850	0.56	cps
Scandium	45-1	4042873	3968480	3972319	3994557	1.05	cps
Scandium	45-2	158410	157167	156864	157480	0.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	44	24	34	30.06	cps
Selenium	82-1	114	135	95	115	17.51	cps
Silicon	28-1	288237	288065	283792	286698	0.88	cps
Silver	109-1	508	667	733	636	18.17	cps
Silver	107-1	542	592	733	622	15.98	cps
Sodium	23-2	92735	93466	94682	93628	1.05	cps
Strontium	86-1	958	1008	1067	1011	5.36	cps
Strontium	88-1	6193	5993	6293	6160	2.48	cps
Sulfur	34-1	278977	279929	277022	278643	0.53	cps
Terbium	159-1	7158615	7220080	7182913	7187203	0.43	cps
Terbium	159-2	3027333	3057178	3062149	3048887	0.62	cps
Thallium	203-1	100	183	175	153	30.04	cps
Thallium	205-1	550	467	325	447	25.44	cps
Tin	118-1	155633	154540	150626	153600	1.71	cps
Titanium	47-1	125	100	175	133	28.64	cps
Uranium	238-1	92	117	117	108	13.32	cps
Vanadium	51-2	40	43	43	42	4.55	cps
Yttrium	89-1	6242192	6310059	6187874	6246708	0.98	cps
Yttrium	89-2	770835	771918	773610	772121	0.18	cps
Zinc	66-2	3801	4027	3841	3889	3.11	cps
Zirconium	90-1	825	792	775	797	3.19	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01DUP	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:06:21	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	167	169	17.27	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01LX5	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 23:09:50	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	67	58	24.74	cps
Antimony	121-1	767	900	817	828	8.14	cps
Arsenic	75-2	6	13	7	9	44.56	cps
Barium	135-1	67	100	75	81	21.53	cps
Barium	137-1	125	108	75	103	24.77	cps
Beryllium	9-1	133	161	117	137	16.39	cps
Bismuth	209-1	3599786	3632768	3532567	3588374	1.42	cps
Bismuth	209-2	2054140	2069391	2094640	2072723	0.99	cps
Boron	10-1	525	375	483	461	16.79	cps
Boron	11-1	2559	2467	2517	2514	1.83	cps
Cadmium	111-1	1047	1027	859	977	10.56	cps
Cadmium	106-1	1483	1475	1233	1397	10.16	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	1333	1450	1125	1303	12.64	cps
Calcium	44-1	32486	32470	32537	32498	0.11	cps
Chromium	52-2	790	637	667	698	11.65	cps
Cobalt	59-2	53	47	53	51	7.52	cps
Copper	63-2	6255	6515	6098	6289	3.35	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	25	25	58	36	53.30	cps
Gadolinium	160-2	30	37	17	28	36.66	cps
Holmium	165-1	6618474	6594341	6453820	6555545	1.36	cps
Holmium	165-2	2959973	3009137	3025797	2998302	1.14	cps
Indium	115-1	5275118	5212834	5260947	5249633	0.62	cps
Indium	115-2	880726	883039	893029	885598	0.74	cps
Iron	56-2	5268	5896	5479	5547	5.76	cps
Iron	57-2	183	244	200	209	15.10	cps
Lead	206-1	717	856	717	763	10.51	cps
Lead	207-1	706	633	550	630	12.36	cps
Lead	208-1	2978	3022	2811	2937	3.79	cps
Lithium	6-1	1433304	1439487	1436021	1436271	0.22	cps
Magnesium	24-2	2109	2209	1925	2081	6.91	cps
Manganese	55-2	170	167	153	163	5.40	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01LX5	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 23:09:50	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	408	300	350	15.61	cps
Molybdenum	95-1	125	108	100	111	11.46	cps
Molybdenum	96-1	183	117	142	147	22.88	cps
Molybdenum	97-1	83	67	83	78	12.37	cps
Molybdenum	98-1	125	133	158	139	12.49	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	90	113	90	98	13.78	cps
Phosphorus	31-2	75	50	83	69	24.98	cps
Potassium	39-2	16785	17386	16843	17005	1.95	cps
Rhodium	103-1	5214065	5298715	5257530	5256770	0.81	cps
Rhodium	103-2	2284030	2298480	2308395	2296968	0.53	cps
Scandium	45-1	3757533	3766659	3781478	3768557	0.32	cps
Scandium	45-2	152479	154924	156429	154611	1.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	15	28	25	37.56	cps
Selenium	82-1	116	45	48	70	57.33	cps
Silicon	28-1	236325	237727	235145	236399	0.55	cps
Silver	109-1	183	225	217	208	10.58	cps
Silver	107-1	275	333	258	289	13.63	cps
Sodium	23-2	34733	35351	35159	35081	0.90	cps
Strontium	86-1	500	508	500	503	0.96	cps
Strontium	88-1	1475	1300	1358	1378	6.47	cps
Sulfur	34-1	284679	284196	284258	284378	0.09	cps
Terbium	159-1	6875976	6706713	6713368	6765352	1.42	cps
Terbium	159-2	2958316	2997479	2998541	2984779	0.77	cps
Thallium	203-1	33	83	58	58	42.86	cps
Thallium	205-1	183	192	158	178	9.76	cps
Tin	118-1	29340	28830	27612	28594	3.11	cps
Titanium	47-1	108	133	117	119	10.66	cps
Uranium	238-1	42	33	67	47	36.74	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	5850467	5848021	5856757	5851748	0.08	cps
Yttrium	89-2	741742	749559	755322	748874	0.91	cps
Zinc	66-2	760	760	830	783	5.16	cps
Zirconium	90-1	792	650	742	728	9.87	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01LX5	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-26 23:09:50	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	175	183	4.55	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MS	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:13:20	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71655	69764	70165	70528	1.41	cps
Antimony	121-1	3027387	3054234	3016314	3032645	0.64	cps
Arsenic	75-2	117323	117634	118009	117656	0.29	cps
Barium	135-1	186407	183404	187708	185840	1.19	cps
Barium	137-1	319797	323335	324485	322539	0.76	cps
Beryllium	9-1	179763	183879	180686	181443	1.19	cps
Bismuth	209-1	3890748	3934628	3924827	3916735	0.59	cps
Bismuth	209-2	2187169	2234954	2238860	2220328	1.30	cps
Boron	10-1	34172	35334	35777	35094	2.36	cps
Boron	11-1	168547	172574	175886	172336	2.13	cps
Cadmium	111-1	191482	188554	194207	191414	1.48	cps
Cadmium	106-1	18162	18413	18646	18407	1.31	cps
Cadmium	108-1	12756	13198	12798	12917	1.89	cps
Calcium	43-1	19005	19054	18621	18893	1.26	cps
Calcium	44-1	311741	311390	310830	311320	0.15	cps
Chromium	52-2	480880	485760	489014	485218	0.84	cps
Cobalt	59-2	390808	393735	400079	394874	1.20	cps
Copper	63-2	465187	461849	465047	464028	0.41	cps
Dysprosium	156-1	162563	163015	160184	161921	0.94	cps
Dysprosium	156-2	26329	27200	26486	26672	1.74	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	23	17	33	24	34.31	cps
Gadolinium	160-1	108	50	50	69	48.50	cps
Gadolinium	160-2	40	40	23	34	27.94	cps
Holmium	165-1	7011677	6910918	6959931	6960842	0.72	cps
Holmium	165-2	3085999	3126973	3165160	3126044	1.27	cps
Indium	115-1	5501563	5473744	5536171	5503826	0.57	cps
Indium	115-2	899150	906041	912380	905857	0.73	cps
Iron	56-2	2790117	2808042	2823116	2807092	0.59	cps
Iron	57-2	70905	72373	73160	72146	1.59	cps
Lead	206-1	2547004	2554165	2534896	2545355	0.38	cps
Lead	207-1	2293718	2304612	2324009	2307446	0.66	cps
Lead	208-1	10861167	10823854	10831530	10838850	0.18	cps
Lithium	6-1	1494665	1510025	1486893	1497194	0.79	cps
Magnesium	24-2	195628	195536	194488	195217	0.32	cps
Manganese	55-2	124790	126969	127638	126466	1.18	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MS	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:13:20	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	461605	467043	461242	463297	0.70	cps
Molybdenum	95-1	797926	805996	795032	799651	0.71	cps
Molybdenum	96-1	842001	867410	850416	853276	1.52	cps
Molybdenum	97-1	504109	507593	500538	504080	0.70	cps
Molybdenum	98-1	1275162	1296911	1277938	1283337	0.92	cps
Neodymium	150-1	60	47	27	44	37.74	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	260779	255825	261457	259354	1.19	cps
Phosphorus	31-2	12939	12739	12414	12698	2.09	cps
Potassium	39-2	791583	794484	795335	793801	0.25	cps
Rhodium	103-1	5408889	5433386	5417909	5420061	0.23	cps
Rhodium	103-2	2378387	2416225	2405714	2400109	0.81	cps
Scandium	45-1	3945400	3914695	3937999	3932698	0.41	cps
Scandium	45-2	157214	158612	157973	157933	0.44	cps
Selenium	77-2	5795	5171	5304	5423	6.05	cps
Selenium	78-2	18373	18712	18384	18490	1.04	cps
Selenium	82-1	140476	139949	140968	140464	0.36	cps
Silicon	28-1	2878402	2856205	2884721	2873109	0.52	cps
Silver	109-1	335584	333458	337612	335551	0.62	cps
Silver	107-1	353367	349515	352397	351760	0.57	cps
Sodium	23-2	649908	645376	640265	645183	0.75	cps
Strontium	86-1	246985	246371	249210	247522	0.60	cps
Strontium	88-1	2086639	2111546	2109280	2102488	0.66	cps
Sulfur	34-1	271338	270133	267417	269629	0.74	cps
Terbium	159-1	7189317	7161808	7097910	7149678	0.66	cps
Terbium	159-2	3081548	3145191	3145583	3124108	1.18	cps
Thallium	203-1	6859528	6883992	6991512	6911677	1.02	cps
Thallium	205-1	15928748	16385252	16142601	16152200	1.41	cps
Tin	118-1	2302327	2277276	2286804	2288802	0.55	cps
Titanium	47-1	122312	121608	122656	122192	0.44	cps
Uranium	238-1	75	125	67	89	35.50	cps
Vanadium	51-2	301366	302112	301623	301700	0.13	cps
Yttrium	89-1	6204975	6199921	6161289	6188729	0.39	cps
Yttrium	89-2	773401	781802	784323	779842	0.73	cps
Zinc	66-2	42505	42011	42983	42500	1.14	cps
Zirconium	90-1	9203	7002	6869	7691	17.05	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MS	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:13:20	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2342	2100	1700	2047	15.83	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MSD	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:16:47	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70559	72174	71145	71293	1.15	cps
Antimony	121-1	3141557	3128211	3122242	3130670	0.32	cps
Arsenic	75-2	118862	119775	120290	119643	0.60	cps
Barium	135-1	190144	188360	187922	188809	0.62	cps
Barium	137-1	328212	331114	326521	328615	0.71	cps
Beryllium	9-1	181641	184479	184794	183638	0.95	cps
Bismuth	209-1	3867749	3935751	3849037	3884179	1.17	cps
Bismuth	209-2	2177891	2233044	2239029	2216655	1.52	cps
Boron	10-1	36620	36954	37339	36971	0.97	cps
Boron	11-1	176357	180009	182909	179758	1.83	cps
Cadmium	111-1	198465	197364	197024	197617	0.38	cps
Cadmium	106-1	19147	19464	20098	19570	2.47	cps
Cadmium	108-1	12860	12931	13140	12977	1.12	cps
Calcium	43-1	18929	18879	18879	18896	0.15	cps
Calcium	44-1	308993	306996	310651	308880	0.59	cps
Chromium	52-2	485995	491106	496740	491280	1.09	cps
Cobalt	59-2	398330	403689	407164	403061	1.10	cps
Copper	63-2	469144	471880	475024	472016	0.62	cps
Dysprosium	156-1	166583	161332	163573	163829	1.61	cps
Dysprosium	156-2	27731	27301	27291	27441	0.92	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	100	75	50	75	33.34	cps
Gadolinium	160-2	63	37	53	51	26.35	cps
Holmium	165-1	6794052	6920586	6819833	6844824	0.98	cps
Holmium	165-2	3097546	3132836	3157815	3129399	0.97	cps
Indium	115-1	5454498	5459040	5451525	5455021	0.07	cps
Indium	115-2	887913	899297	909694	898968	1.21	cps
Iron	56-2	2834827	2856871	2861108	2850935	0.49	cps
Iron	57-2	71686	73925	73674	73095	1.68	cps
Lead	206-1	2613707	2628985	2642277	2628323	0.54	cps
Lead	207-1	2373931	2362618	2369496	2368682	0.24	cps
Lead	208-1	11137254	11165422	11098169	11133615	0.30	cps
Lithium	6-1	1480909	1487862	1481784	1483518	0.26	cps
Magnesium	24-2	195669	197806	196167	196547	0.57	cps
Manganese	55-2	128889	129555	131037	129827	0.85	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MSD	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:16:47	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	476410	479288	478341	478013	0.31	cps
Molybdenum	95-1	828361	835967	833317	832548	0.46	cps
Molybdenum	96-1	888812	891074	872240	884042	1.16	cps
Molybdenum	97-1	513847	519636	518402	517295	0.59	cps
Molybdenum	98-1	1312592	1333865	1313411	1319956	0.91	cps
Neodymium	150-1	53	27	7	29	81.04	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	265858	266204	268121	266727	0.46	cps
Phosphorus	31-2	13015	13248	12948	13070	1.21	cps
Potassium	39-2	803529	813504	804829	807287	0.67	cps
Rhodium	103-1	5324928	5428615	5414928	5389490	1.05	cps
Rhodium	103-2	2365435	2388637	2387827	2380633	0.55	cps
Scandium	45-1	3907141	3860121	3866633	3877965	0.66	cps
Scandium	45-2	155106	156117	156409	155877	0.44	cps
Selenium	77-2	5568	5568	5765	5633	2.02	cps
Selenium	78-2	18605	18788	18692	18695	0.49	cps
Selenium	82-1	143178	142296	143982	143152	0.59	cps
Silicon	28-1	2917509	2912372	2892297	2907393	0.46	cps
Silver	109-1	338873	338792	341544	339736	0.46	cps
Silver	107-1	355245	357708	358920	357291	0.52	cps
Sodium	23-2	652546	651630	653741	652639	0.16	cps
Strontium	86-1	254216	254028	252477	253574	0.38	cps
Strontium	88-1	2171848	2134645	2150023	2152172	0.87	cps
Sulfur	34-1	261395	254242	254860	256832	1.54	cps
Terbium	159-1	7065456	7131854	7166747	7121353	0.72	cps
Terbium	159-2	3089869	3122407	3102896	3105057	0.53	cps
Thallium	203-1	7039394	7194832	7071063	7101763	1.16	cps
Thallium	205-1	16344090	16753237	16418228	16505185	1.32	cps
Tin	118-1	2325906	2321087	2279903	2308965	1.10	cps
Titanium	47-1	126547	125765	125481	125931	0.44	cps
Uranium	238-1	150	125	75	117	32.74	cps
Vanadium	51-2	307421	308173	309870	308488	0.41	cps
Yttrium	89-1	6135836	6085323	6072071	6097743	0.55	cps
Yttrium	89-2	764740	770456	778641	771279	0.91	cps
Zinc	66-2	42224	43231	43241	42899	1.36	cps
Zirconium	90-1	4476	4367	4484	4443	1.47	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01MSD	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:16:47	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1342	1092	1314	15.96	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01A	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:20:15	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68993	70198	70877	70023	1.36	cps
Antimony	121-1	3113303	3097445	3088765	3099838	0.40	cps
Arsenic	75-2	117996	118974	117794	118255	0.53	cps
Barium	135-1	187441	186987	187061	187163	0.13	cps
Barium	137-1	323928	324854	320888	323223	0.64	cps
Beryllium	9-1	179769	179280	179886	179645	0.18	cps
Bismuth	209-1	3925286	3953575	3860096	3912986	1.23	cps
Bismuth	209-2	2202044	2221506	2236558	2220036	0.78	cps
Boron	10-1	36320	36579	37615	36838	1.86	cps
Boron	11-1	175145	179223	181586	178651	1.82	cps
Cadmium	111-1	195601	197592	193892	195695	0.95	cps
Cadmium	106-1	18655	19155	18621	18810	1.59	cps
Cadmium	108-1	13231	12760	13052	13015	1.83	cps
Calcium	43-1	19088	18412	19088	18863	2.07	cps
Calcium	44-1	304856	306849	311489	307731	1.11	cps
Chromium	52-2	482101	485879	486683	484888	0.50	cps
Cobalt	59-2	393866	404302	399044	399071	1.31	cps
Copper	63-2	462441	466147	467613	465401	0.57	cps
Dysprosium	156-1	164863	160876	161086	162275	1.38	cps
Dysprosium	156-2	26255	26606	27675	26845	2.75	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	58	108	92	86	29.56	cps
Gadolinium	160-2	70	43	63	59	23.57	cps
Holmium	165-1	6975469	6774875	6927099	6892481	1.52	cps
Holmium	165-2	3099220	3142567	3135142	3125643	0.74	cps
Indium	115-1	5475564	5449928	5466243	5463912	0.24	cps
Indium	115-2	899870	902601	911426	904632	0.67	cps
Iron	56-2	2786839	2823591	2826849	2812426	0.79	cps
Iron	57-2	71356	73897	71569	72274	1.95	cps
Lead	206-1	2589549	2580396	2594459	2588135	0.28	cps
Lead	207-1	2356047	2343777	2348251	2349359	0.26	cps
Lead	208-1	11021810	10991841	10976556	10996736	0.21	cps
Lithium	6-1	1486442	1479744	1471744	1479310	0.50	cps
Magnesium	24-2	195348	197350	194337	195678	0.78	cps
Manganese	55-2	125860	128596	127702	127386	1.10	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01A	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:20:15	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	473563	467728	465351	468881	0.90	cps
Molybdenum	95-1	817897	811244	807997	812379	0.62	cps
Molybdenum	96-1	873221	870632	868470	870774	0.27	cps
Molybdenum	97-1	503684	501360	504586	503210	0.33	cps
Molybdenum	98-1	1306207	1297284	1296110	1299867	0.42	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	258948	262461	262683	261364	0.80	cps
Phosphorus	31-2	12247	12798	13148	12731	3.57	cps
Potassium	39-2	802010	805474	800541	802675	0.32	cps
Rhodium	103-1	5421543	5393689	5398875	5404702	0.27	cps
Rhodium	103-2	2382834	2396708	2399637	2393060	0.38	cps
Scandium	45-1	3899192	3907656	3853904	3886917	0.74	cps
Scandium	45-2	156460	156847	157286	156864	0.26	cps
Selenium	77-2	5284	5718	5468	5490	3.96	cps
Selenium	78-2	18338	18558	18326	18407	0.71	cps
Selenium	82-1	141943	143442	140520	141969	1.03	cps
Silicon	28-1	2876992	2847575	2861001	2861856	0.51	cps
Silver	109-1	342906	337715	337566	339396	0.90	cps
Silver	107-1	354404	353162	353174	353580	0.20	cps
Sodium	23-2	648080	645677	644202	645986	0.30	cps
Strontium	86-1	252240	247881	251638	250586	0.94	cps
Strontium	88-1	2122204	2125029	2106665	2117966	0.47	cps
Sulfur	34-1	256496	257429	253063	255662	0.90	cps
Terbium	159-1	7240039	7101826	7106006	7149290	1.10	cps
Terbium	159-2	3106136	3102473	3121219	3109943	0.32	cps
Thallium	203-1	6964913	6959992	7023718	6982874	0.51	cps
Thallium	205-1	16435574	16258859	16251384	16315272	0.64	cps
Tin	118-1	2302319	2316442	2286766	2301842	0.64	cps
Titanium	47-1	123054	121497	122750	122434	0.67	cps
Uranium	238-1	92	125	117	111	15.61	cps
Vanadium	51-2	302053	304358	306140	304184	0.67	cps
Yttrium	89-1	6105482	6124616	6179119	6136406	0.62	cps
Yttrium	89-2	770484	776246	775400	774043	0.40	cps
Zinc	66-2	42024	42950	42552	42509	1.09	cps
Zirconium	90-1	3092	2609	2625	2775	9.89	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	I6180-01A	Instrumnet Name :	P7
Client Sample ID :	01HY01AC-ICE1A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:20:15	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	900	883	917	4.81	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:23:42	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917465	1944104	1962464	1941344	1.17	cps
Antimony	121-1	2292713	2303123	2304651	2300163	0.28	cps
Arsenic	75-2	78190	79410	79709	79103	1.02	cps
Barium	135-1	2233259	2234585	2230240	2232695	0.10	cps
Barium	137-1	4054572	4006155	3917931	3992886	1.74	cps
Beryllium	9-1	462187	460333	461848	461456	0.21	cps
Bismuth	209-1	3347476	3315014	3297940	3320144	0.76	cps
Bismuth	209-2	2005806	2034273	2058957	2033012	1.31	cps
Boron	10-1	63308	63049	64246	63534	0.99	cps
Boron	11-1	308088	315672	317340	313700	1.57	cps
Cadmium	111-1	458859	462101	465607	462189	0.73	cps
Cadmium	106-1	51896	51611	52690	52066	1.07	cps
Cadmium	108-1	33999	33527	33912	33813	0.74	cps
Calcium	43-1	3166092	3157177	3129482	3150917	0.61	cps
Calcium	44-1	53040200	53018079	53242300	53100193	0.23	cps
Chromium	52-2	636632	648381	649870	644961	1.12	cps
Cobalt	59-2	982424	1000124	1012705	998417	1.52	cps
Copper	63-2	1363556	1377410	1403398	1381455	1.46	cps
Dysprosium	156-1	200	317	225	247	24.85	cps
Dysprosium	156-2	60	40	50	50	20.00	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	57	43	30	43	30.77	cps
Holmium	165-1	6400163	6374100	6317398	6363887	0.66	cps
Holmium	165-2	3018493	3069874	3096905	3061757	1.30	cps
Indium	115-1	4915786	4995634	4956464	4955961	0.81	cps
Indium	115-2	877733	882164	896177	885358	1.09	cps
Iron	56-2	116051730	117036594	118253792	117114039	0.94	cps
Iron	57-2	2883281	2940285	2980602	2934723	1.67	cps
Lead	206-1	1297606	1281496	1292774	1290625	0.64	cps
Lead	207-1	1154242	1147165	1162223	1154543	0.65	cps
Lead	208-1	5147827	5081185	5120048	5116353	0.65	cps
Lithium	6-1	1399613	1401729	1399579	1400307	0.09	cps
Magnesium	24-2	24518221	24815274	25060326	24797940	1.09	cps
Manganese	55-2	663797	676353	684206	674786	1.53	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:23:42	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1933328	1935495	1951533	1940119	0.51	cps
Molybdenum	95-1	1059932	1059670	1057276	1058959	0.14	cps
Molybdenum	96-1	1346857	1352015	1354018	1350963	0.27	cps
Molybdenum	97-1	659158	665614	665609	663461	0.56	cps
Molybdenum	98-1	1673198	1693626	1701747	1689524	0.87	cps
Neodymium	150-1	107	120	147	124	16.37	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	258606	258423	267223	261417	1.92	cps
Phosphorus	31-2	23336	23686	23670	23564	0.84	cps
Potassium	39-2	10494749	10630892	10674577	10600073	0.88	cps
Rhodium	103-1	4716999	4775869	4785665	4759511	0.78	cps
Rhodium	103-2	2173846	2206885	2228352	2203028	1.25	cps
Scandium	45-1	3729011	3732746	3753464	3738407	0.35	cps
Scandium	45-2	157481	159805	159546	158944	0.80	cps
Selenium	77-2	1397	1433	1483	1438	3.03	cps
Selenium	78-2	4758	4673	4621	4684	1.48	cps
Selenium	82-1	33999	34176	33733	33970	0.66	cps
Silicon	28-1	1667461	1688316	1710685	1688821	1.28	cps
Silver	109-1	2082397	2089722	2084642	2085587	0.18	cps
Silver	107-1	2171182	2187040	2194281	2184168	0.54	cps
Sodium	23-2	47823966	48305788	48811375	48313709	1.02	cps
Strontium	86-1	647079	667390	655535	656668	1.55	cps
Strontium	88-1	5853675	5871055	5822034	5848921	0.42	cps
Sulfur	34-1	488521	495817	499994	494778	1.17	cps
Terbium	159-1	6647858	6569425	6601837	6606374	0.60	cps
Terbium	159-2	3013922	3040436	3067579	3040646	0.88	cps
Thallium	203-1	1559789	1551120	1542330	1551080	0.56	cps
Thallium	205-1	3768118	3781912	3821160	3790397	0.73	cps
Tin	118-1	1549333	1535781	1543283	1542799	0.44	cps
Titanium	47-1	327922	326579	324119	326207	0.59	cps
Uranium	238-1	5737854	5636787	5718207	5697616	0.94	cps
Vanadium	51-2	537400	547485	554421	546435	1.57	cps
Yttrium	89-1	5738062	5759606	5757557	5751742	0.21	cps
Yttrium	89-2	773254	771229	784752	776412	0.94	cps
Zinc	66-2	186499	188327	189635	188154	0.84	cps
Zirconium	90-1	3823594	3820376	3826501	3823491	0.08	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P7
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:23:42	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	829053	837289	840182	835508	0.69	cps

LB Number : LB91143 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P7
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-26 23:27:10 DataFile Name : 165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	8328	8536	7803	8222	4.60	cps
Arsenic	75-2	30	43	33	35	18.97	cps
Barium	135-1	100	25	67	64	58.82	cps
Barium	137-1	217	150	100	156	37.63	cps
Beryllium	9-1	339	283	367	330	12.87	cps
Bismuth	209-1	3659811	3602522	3644880	3635738	0.82	cps
Bismuth	209-2	2101883	2114726	2141063	2119224	0.94	cps
Boron	10-1	2684	2600	2242	2509	9.36	cps
Boron	11-1	12330	12364	10904	11866	7.02	cps
Cadmium	111-1	966	945	864	925	5.79	cps
Cadmium	106-1	1358	1317	1225	1300	5.25	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	342	233	217	264	25.72	cps
Calcium	44-1	21123	19230	19005	19786	5.88	cps
Chromium	52-2	793	780	807	793	1.68	cps
Cobalt	59-2	107	140	70	106	33.17	cps
Copper	63-2	717	807	753	759	5.96	cps
Dysprosium	156-1	117	67	67	83	34.64	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	33	37	23	31	22.31	cps
Holmium	165-1	6481788	6632577	6436335	6516900	1.58	cps
Holmium	165-2	2997029	3021883	3061423	3026778	1.07	cps
Indium	115-1	5253433	5427915	5248193	5309847	1.93	cps
Indium	115-2	910444	901397	913846	908562	0.71	cps
Iron	56-2	6113	6318	6891	6440	6.26	cps
Iron	57-2	194	161	211	189	13.48	cps
Lead	206-1	1256	1272	1111	1213	7.30	cps
Lead	207-1	1095	1039	1133	1089	4.36	cps
Lead	208-1	5012	4884	4712	4869	3.09	cps
Lithium	6-1	1484244	1479304	1458633	1474060	0.92	cps
Magnesium	24-2	1058	1150	1058	1089	4.86	cps
Manganese	55-2	113	77	93	94	19.44	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-26 23:27:10	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	892	933	920	2.62	cps
Molybdenum	95-1	908	817	808	845	6.57	cps
Molybdenum	96-1	1283	983	1017	1095	15.02	cps
Molybdenum	97-1	708	517	567	597	16.65	cps
Molybdenum	98-1	1550	1450	1325	1442	7.82	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	100	123	116	11.66	cps
Phosphorus	31-2	67	33	17	39	65.47	cps
Potassium	39-2	17887	18954	18320	18387	2.92	cps
Rhodium	103-1	5247764	5218450	5208418	5224877	0.39	cps
Rhodium	103-2	2319523	2316725	2352615	2329621	0.86	cps
Scandium	45-1	3824002	3827796	3838670	3830156	0.20	cps
Scandium	45-2	158488	159395	160290	159391	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	41	30	39	21.82	cps
Selenium	82-1	100	22	87	69	60.40	cps
Silicon	28-1	241545	239283	238769	239866	0.62	cps
Silver	109-1	217	283	233	244	14.19	cps
Silver	107-1	242	292	258	264	9.65	cps
Sodium	23-2	20173	21041	21116	20776	2.52	cps
Strontium	86-1	425	317	317	353	17.73	cps
Strontium	88-1	367	233	175	258	38.03	cps
Sulfur	34-1	284391	285242	284831	284821	0.15	cps
Terbium	159-1	6698268	6709336	6758936	6722180	0.48	cps
Terbium	159-2	2980182	3020282	3027908	3009457	0.85	cps
Thallium	203-1	775	750	808	778	3.76	cps
Thallium	205-1	2025	1692	1817	1845	9.13	cps
Tin	118-1	2000	1842	1842	1895	4.83	cps
Titanium	47-1	100	42	142	94	53.18	cps
Uranium	238-1	267	200	158	208	26.23	cps
Vanadium	51-2	30	33	30	31	6.18	cps
Yttrium	89-1	5851227	5970811	5936838	5919625	1.04	cps
Yttrium	89-2	764079	771039	775106	770075	0.72	cps
Zinc	66-2	153	90	130	124	25.74	cps
Zirconium	90-1	1517	1150	1258	1308	14.40	cps

LB Number :	LB91143	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	292	225	269	14.29	cps