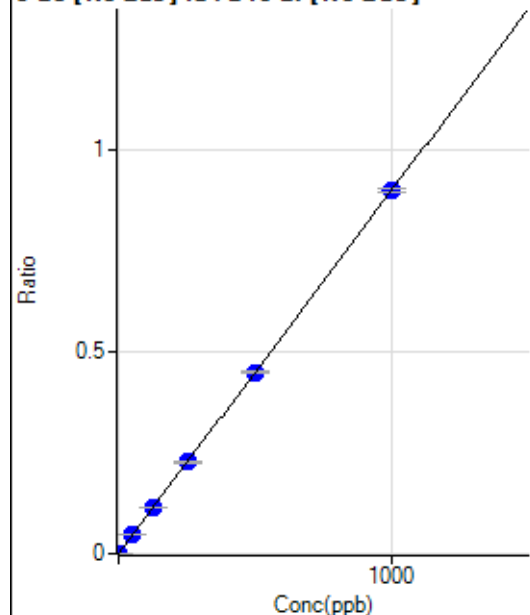


Batch Folder: D:\ICP-MS Data\P7110317 -MS.b\
Analysis File: P7110317 -MS.batch.bin
DA Date-Time: 2017-11-06 17:59:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-03 12:33:59
2			
3	005CALS.d	S02	2017-11-03 12:42:08
4	006CALS.d	S03	2017-11-03 12:45:59
5	007CALS.d	S04	2017-11-03 12:49:57
6	008CALS.d	S05	2017-11-03 12:53:44
7	009CALS.d	S06	2017-11-03 12:57:27
8	010CALS.d	S07	2017-11-03 13:01:09
9	011CALS.d	S08	2017-11-03 13:04:52

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.37	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	0.850	1540.86	0.0008	P	7.1
4	☐	50.000	51.163	87821.73	0.0461	P	0.6
5	☐	125.000	127.449	218251.16	0.1148	P	0.2
6	☐	250.000	252.693	426885.62	0.2275	P	1.1
7	☐	500.000	499.489	842058.20	0.4497	P	0.4
8	☐	1000.000	999.218	1690284.89	0.8995	P	1.2
9	☐			453.73	0.0003	P	4.3

$$y = 9.0021\text{E-}004 * x + 3.7503\text{E-}005$$

$$R = 1.0000$$

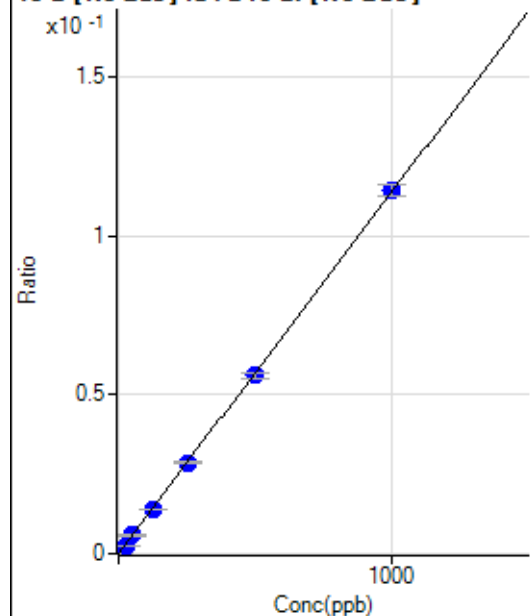
$$DL = 0.03535$$

$$BEC = 0.04166$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0001	P	37.7
2	☐	2.500					
3	☐	25.000	21.146	4734.29	0.0025	P	5.1
4	☐	50.000	50.357	11029.44	0.0058	P	4.1
5	☐	125.000	121.454	26387.81	0.0139	P	2.1
6	☐	250.000	251.157	53710.25	0.0286	P	2.2
7	☐	500.000	492.665	105043.73	0.0561	P	2.7
8	☐	1000.000	1003.900	214664.04	0.1142	P	3.2
9	☐			8183.13	0.0046	P	11.8

$$y = 1.1374\text{E-}004 * x + 6.2099\text{E-}005$$

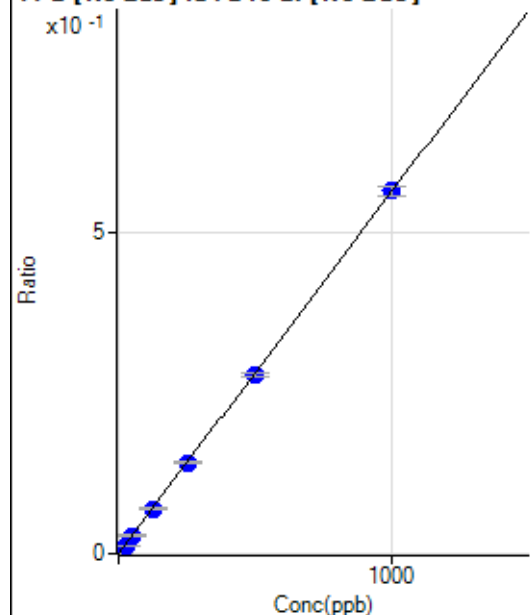
$$R = 1.0000$$

$$DL = 0.6171$$

$$BEC = 0.546$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.71	0.0003	P	5.0
2	☐	2.500					
3	☐	25.000	21.108	23482.95	0.0122	P	6.7
4	☐	50.000	49.763	54128.32	0.0284	P	3.8
5	☐	125.000	123.717	133394.78	0.0701	P	1.5
6	☐	250.000	250.513	265835.20	0.1417	P	2.9
7	☐	500.000	494.307	522966.20	0.2793	P	1.8
8	☐	1000.000	1002.988	1064176.04	0.5664	P	2.7
9	☐			40021.16	0.0223	P	11.2

$$y = 5.6434\text{E-}004 * x + 3.2832\text{E-}004$$

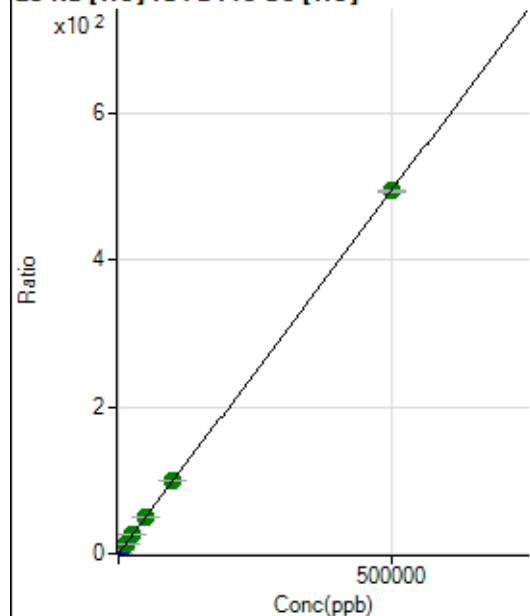
$$R = 1.0000$$

$$DL = 0.08778$$

$$BEC = 0.5818$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19251.89	0.0402	P	1.8
2	☐	50.000					
3	☐	500.000	458.065	233304.93	0.4927	P	1.4
4	☐	5000.000	5053.518	2368503.68	5.0318	P	0.7
5	☐	12500.000	12675.680	5917762.63	12.5605	A	0.5
6	☐	25000.000	25312.620	11613978.56	25.0424	A	0.1
7	☐	50000.000	50914.382	23183695.13	50.3302	A	0.4
8	☐	100000.00	100637.52	47033629.52	99.4436	A	0.2
9	☐	500000.00	499760.54	240669647.0	493.6720	A	0.5

$$y = 9.8774\text{E-}004 * x + 0.0402$$

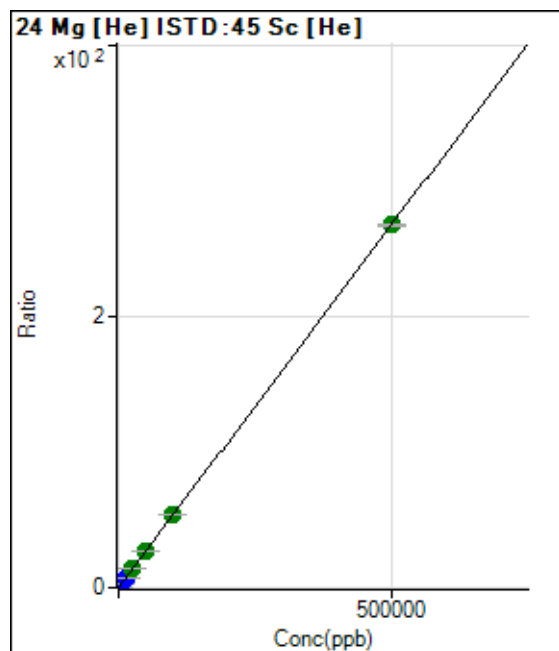
$$R = 1.0000$$

$$DL = 2.158$$

$$BEC = 40.73$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3867.34	0.0081	P	5.1
2	☐	50.000					
3	☐	500.000	457.817	120095.53	0.2536	P	1.1
4	☐	5000.000	5077.885	1285604.65	2.7313	P	1.2
5	☐	12500.000	12754.149	3226376.33	6.8480	P	0.4
6	☐	25000.000	25469.271	6338303.61	13.6669	A	0.4
7	☐	50000.000	50988.775	12599573.80	27.3527	A	0.2
8	☐	100000.00	100430.05	25477542.76	53.8674	A	0.3
9	☐	500000.00	499784.55	130669390.4	268.0360	A	0.4

$$y = 5.3629\text{E-}004 * x + 0.0081$$

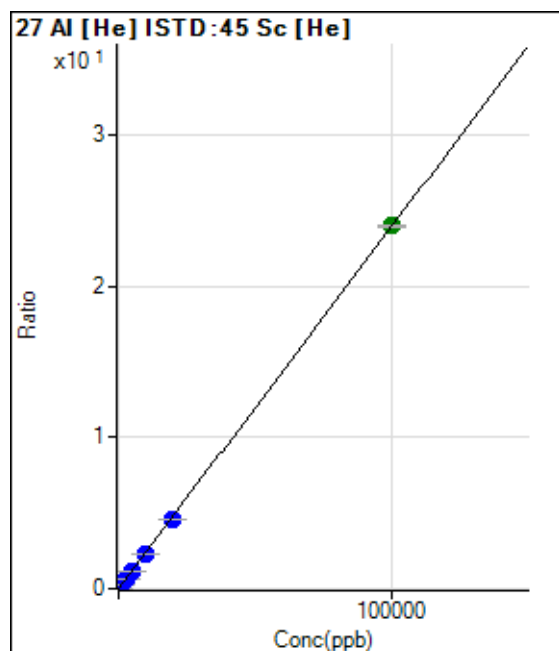
R = 1.0000

DL = 2.306

BEC = 15.07

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0001	P	14.6
2	☐	2.000					
3	☐	20.000	17.230	2011.33	0.0042	P	5.6
4	☐	1000.000	960.944	108393.92	0.2303	P	1.2
5	☐	2500.000	2426.221	273840.21	0.5812	P	0.4
6	☐	5000.000	4826.303	536144.35	1.1561	P	0.8
7	☐	10000.000	9665.698	1066422.21	2.3151	P	0.7
8	☐	20000.000	19131.119	2167256.75	4.5822	P	0.9
9	☐	100000.00	100218.12	11701814.07	24.0033	A	0.4

$$y = 2.3951\text{E-}004 * x + 1.2195\text{E-}004$$

R = 1.0000

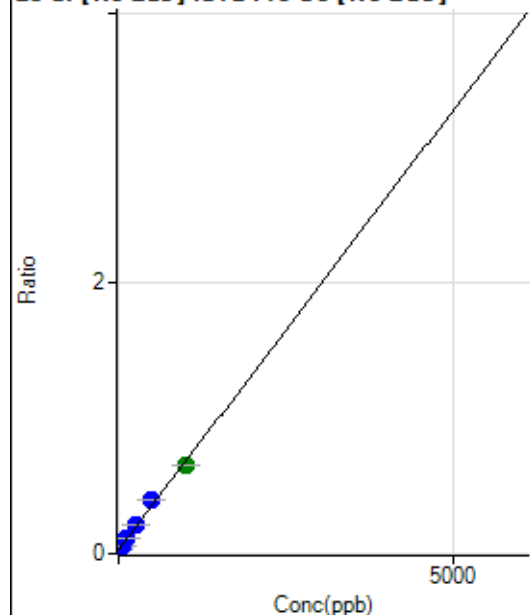
DL = 0.2223

BEC = 0.5092

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	309024.51	0.0284	P	2.4
2	☐	1.000					
3	☐	10.000	11.831	395594.25	0.0361	P	0.7
4	☐	50.000	53.549	684019.12	0.0633	P	0.6
5	☐	125.000	137.495	1275603.58	0.1180	P	0.6
6	☐	250.000	281.318	2251308.66	0.2116	P	3.0
7	☐	500.000	562.588	4206498.70	0.3948	P	0.4
8	☐	1000.000	959.119	7037751.81	0.6530	A	0.5
9	☐			1160364.34	0.1089	P	1.5

$$y = 6.5116\text{E-}004 * x + 0.0284$$

$$R = 0.9964$$

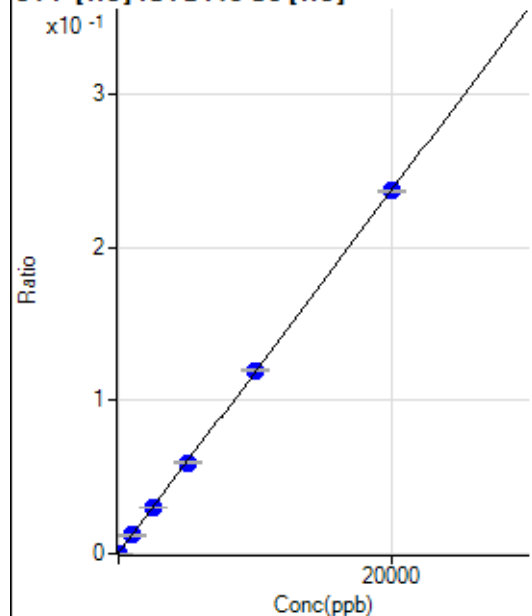
$$DL = 3.181$$

$$BEC = 43.65$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.324	183.34	0.0004	P	25.2
2	☐	0.000					
3	☐	0.000	-1.324	166.68	0.0004	P	7.6
4	☐	1000.000	982.716	5659.64	0.0120	P	3.7
5	☐	2500.000	2488.758	14082.18	0.0299	P	1.3
6	☐	5000.000	4987.578	27606.97	0.0595	P	1.0
7	☐	10000.000	10069.426	55186.14	0.1198	P	1.4
8	☐	20000.000	19970.662	112210.87	0.2373	P	0.7
9	☐			202.79	0.0004	P	20.9

$$y = 1.1862\text{E-}005 * x + 3.6745\text{E-}004$$

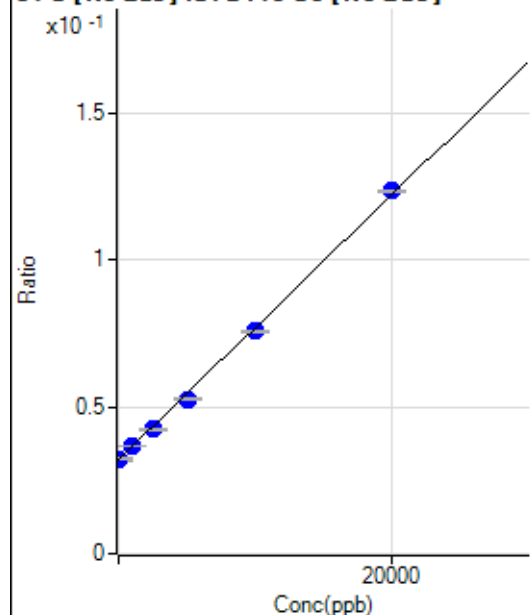
$$R = 1.0000$$

$$DL = 15.6$$

$$BEC = 30.98$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-32.972	345639.38	0.0318	P	0.6
2	☐	0.000					
3	☐	0.000	32.972	351322.58	0.0321	P	2.0
4	☐	1000.000	986.643	393235.56	0.0364	P	0.3
5	☐	2500.000	2280.277	456536.64	0.0422	P	1.2
6	☐	5000.000	4592.415	560139.01	0.0526	P	2.3
7	☐	10000.000	9687.828	805731.32	0.0756	P	0.7
8	☐	20000.000	20286.116	1329961.67	0.1234	P	0.8
9	☐			330492.52	0.0310	P	0.9

$$y = 4.5085\text{E-}006 * x + 0.0319$$

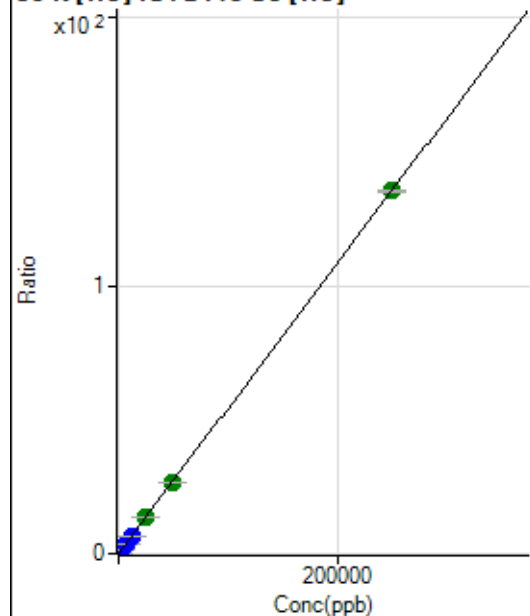
$$R = 0.9996$$

$$DL = 277.5$$

$$BEC = 7084$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24109.26	0.0504	P	1.9
2	☐	50.000					
3	☐	500.000	438.513	136153.60	0.2875	P	0.5
4	☐	2500.000	2437.204	644008.73	1.3682	P	1.1
5	☐	6250.000	6120.487	1582926.74	3.3598	P	0.4
6	☐	12500.000	12267.116	3099535.42	6.6833	P	0.4
7	☐	25000.000	24698.792	6174813.55	13.4051	A	0.6
8	☐	50000.000	49162.887	12596467.64	26.6329	A	0.1
9	☐	250000.00	250213.17	65980477.17	135.3416	A	0.6

$$y = 5.4070\text{E-}004 * x + 0.0504$$

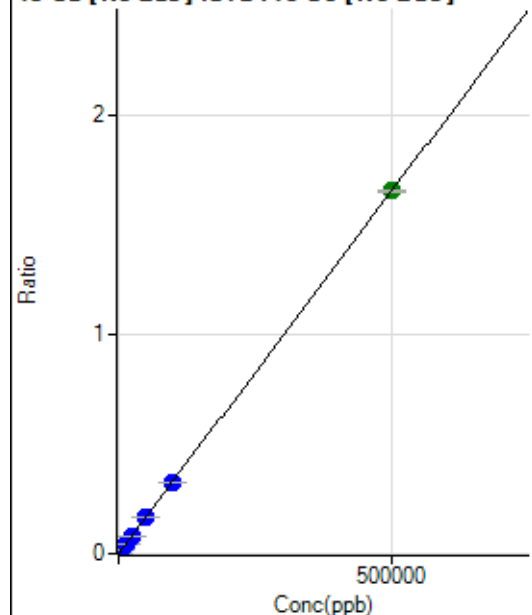
$$R = 1.0000$$

$$DL = 5.26$$

$$BEC = 93.19$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.15	0.0000	P	12.5
2	☐	50.000					
3	☐	500.000	444.877	16632.12	0.0015	P	3.1
4	☐	5000.000	4923.500	176553.04	0.0163	P	0.1
5	☐	12500.000	12279.867	439855.60	0.0407	P	0.5
6	☐	25000.000	24705.250	870233.18	0.0818	P	2.1
7	☐	50000.000	49175.718	1734136.67	0.1627	P	0.2
8	☐	100000.00	97796.968	3487706.85	0.3236	P	0.7
9	☐	500000.00	500544.09	17642073.83	1.6560	A	0.7

$$y = 3.3084\text{E-}006 * x + 4.7012\text{E-}005$$

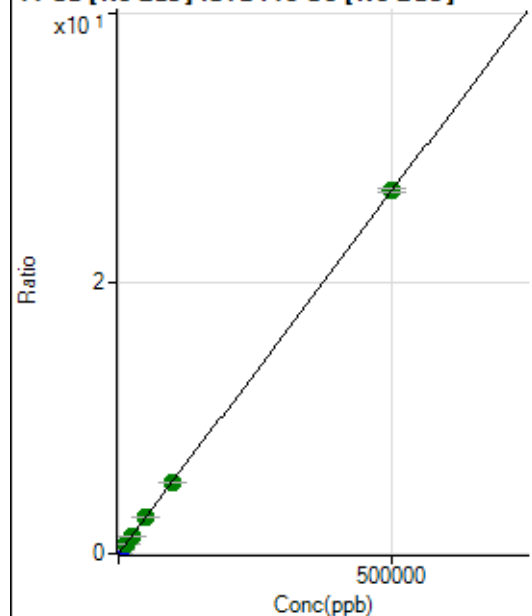
$$R = 1.0000$$

$$DL = 5.341$$

$$BEC = 14.21$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30563.45	0.0028	P	0.8
2	☐	50.000					
3	☐	500.000	432.655	284506.88	0.0260	P	0.8
4	☐	5000.000	4931.371	2884584.96	0.2669	P	0.3
5	☐	12500.000	12330.961	7171748.16	0.6632	A	0.4
6	☐	25000.000	24726.964	14119915.94	1.3270	A	2.4
7	☐	50000.000	49255.778	28138324.24	2.6406	A	0.1
8	☐	100000.00	97208.906	56139125.56	5.2086	A	0.7
9	☐	500000.00	500651.27	285651645.2	26.8142	A	0.9

$$y = 5.3553\text{E-}005 * x + 0.0028$$

$$R = 1.0000$$

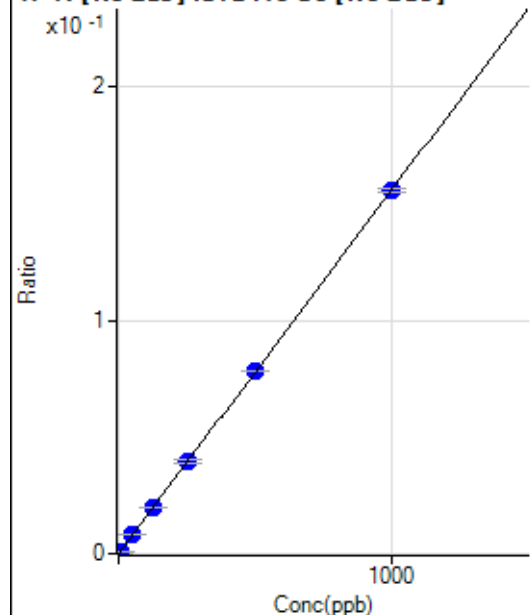
$$DL = 1.184$$

$$BEC = 52.49$$

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	144.45	0.0000	P	29.0
2	☐	0.500					
3	☐	5.000	4.414	7677.30	0.0007	P	1.0
4	☐	50.000	51.055	86114.83	0.0080	P	1.7
5	☐	125.000	126.206	212799.88	0.0197	P	0.3
6	☐	250.000	253.214	419914.04	0.0395	P	2.7
7	☐	500.000	501.623	832985.26	0.0782	P	0.2
8	☐	1000.000	998.185	1676381.64	0.1555	P	1.0
9	☐			1966.89	0.0002	P	3.3

$$y = 1.5581E-004 * x + 1.3282E-005$$

$$R = 1.0000$$

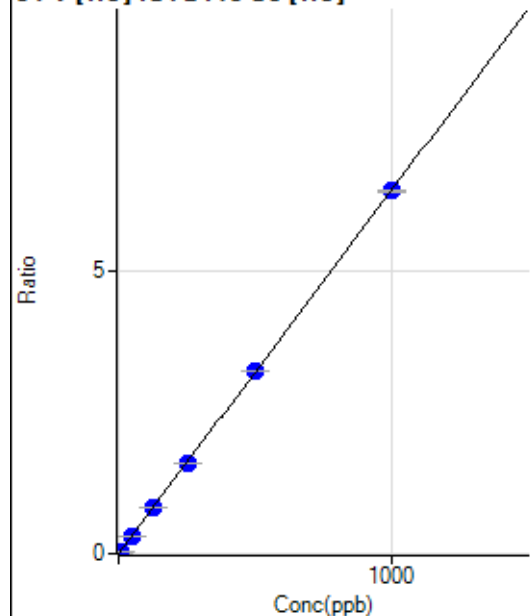
$$DL = 0.07407$$

$$BEC = 0.08525$$

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	18.89	0.0000	P	44.6
2	☐	0.500					
3	☐	5.000	4.450	13573.09	0.0287	P	1.6
4	☐	50.000	49.392	149564.80	0.3178	P	1.4
5	☐	125.000	125.279	379690.44	0.8059	P	0.4
6	☐	250.000	250.574	747521.47	1.6119	P	0.6
7	☐	500.000	502.650	1489395.29	3.2333	P	0.3
8	☐	1000.000	998.530	3037868.91	6.4231	P	0.4
9	☐			701.14	0.0014	P	6.4

$$y = 0.0064 * x + 3.9506E-005$$

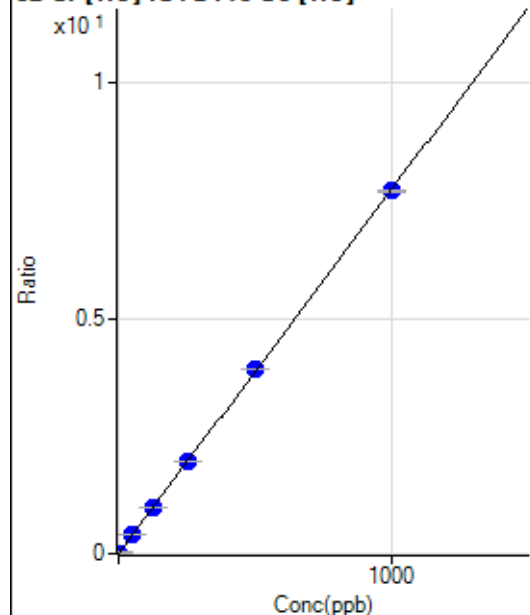
$$R = 1.0000$$

$$DL = 0.008225$$

$$BEC = 0.006142$$

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	2140.19	0.0045	P	3.1
2	☐	0.200					
3	☐	2.000	2.042	9587.69	0.0202	P	2.7
4	☐	50.000	50.190	184641.38	0.3923	P	1.6
5	☐	125.000	126.259	461727.77	0.9800	P	1.0
6	☐	250.000	251.979	905018.42	1.9514	P	0.6
7	☐	500.000	505.832	1802436.94	3.9129	P	0.5
8	☐	1000.000	996.422	3643504.84	7.7036	P	0.2
9	☐			48018.16	0.0985	P	0.5

$$y = 0.0077 * x + 0.0045$$

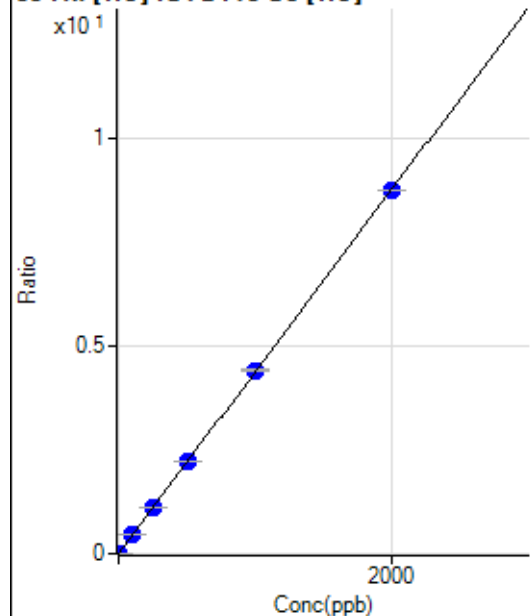
$$R = 1.0000$$

$$DL = 0.05359$$

$$BEC = 0.5789$$

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	113.34	0.0002	P	18.2
2	☐	0.100					
3	☐	1.000	0.935	2047.96	0.0043	P	5.6
4	☐	100.000	101.290	208607.29	0.4432	P	1.2
5	☐	250.000	254.256	523971.51	1.1121	P	0.2
6	☐	500.000	505.724	1025772.36	2.2118	P	0.1
7	☐	1000.000	1008.177	2030969.64	4.4091	P	0.4
8	☐	2000.000	1993.884	4124097.41	8.7197	P	0.1
9	☐			12219.66	0.0251	P	2.9

$$y = 0.0044 * x + 2.3681E-004$$

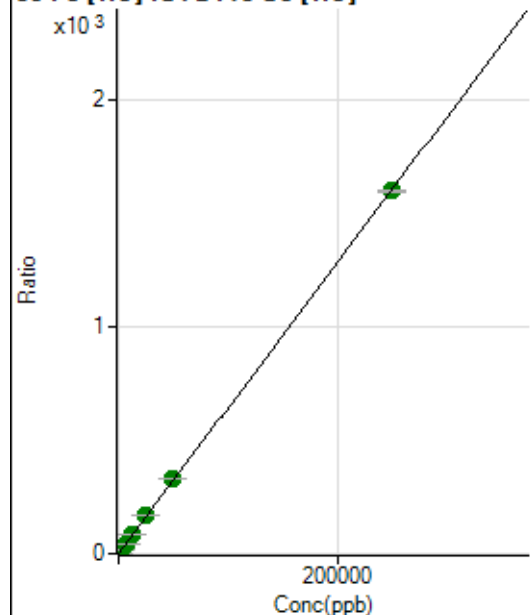
$$R = 1.0000$$

$$DL = 0.02952$$

$$BEC = 0.05415$$

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	4928.76	0.0103	P	7.8
2	☐	5.000					
3	☐	50.000	47.778	149783.07	0.3163	P	2.0
4	☐	2500.000	2613.970	7885595.02	16.7526	A	0.8
5	☐	6250.000	6545.333	19756127.99	41.9328	A	0.7
6	☐	12500.000	13064.964	38813088.37	83.6907	A	0.6
7	☐	25000.000	26061.144	76893534.13	166.9306	A	0.4
8	☐	50000.000	51322.679	155474918.2	328.7294	A	0.5
9	☐	250000.00	249592.57	779342365.5	1,598.638	A	0.2

$$y = 0.0064 * x + 0.0103$$

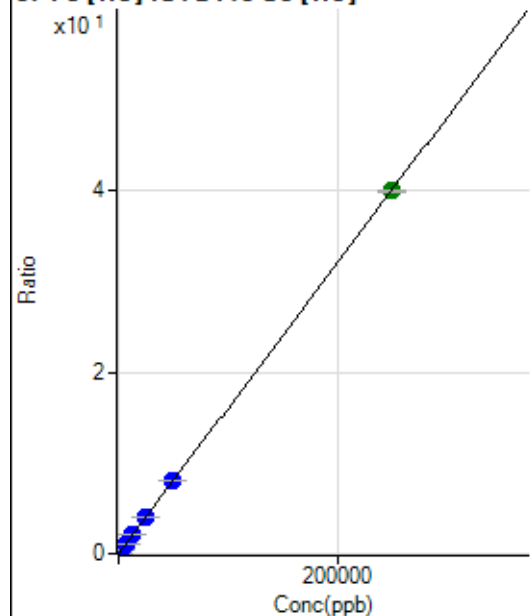
$$R = 1.0000$$

$$DL = 0.3786$$

$$BEC = 1.608$$

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	216.68	0.0005	P	12.0
2	☐	5.000					
3	☐	50.000	47.861	3837.65	0.0081	P	2.8
4	☐	2500.000	2581.733	194440.66	0.4131	P	0.5
5	☐	6250.000	6425.213	484019.64	1.0274	P	0.9
6	☐	12500.000	12805.933	949405.72	2.0471	P	0.5
7	☐	25000.000	25557.501	1881758.52	4.0851	P	0.3
8	☐	50000.000	50335.831	3805146.53	8.0453	P	0.1
9	☐	250000.00	249856.59	19467901.36	39.9334	A	0.5

$$y = 1.5982E-004 * x + 4.5292E-004$$

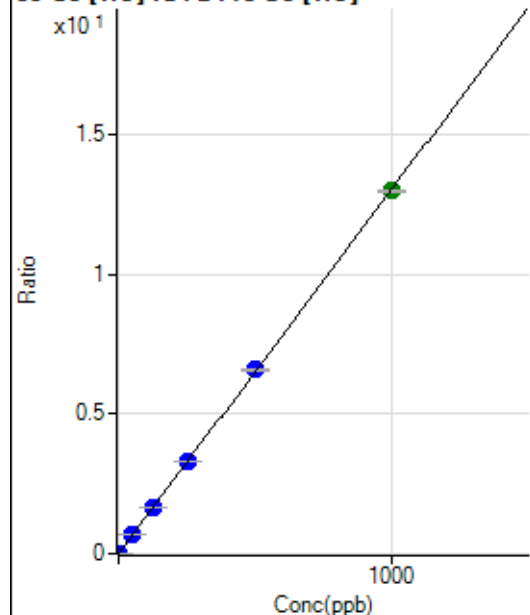
$$R = 1.0000$$

$$DL = 1.018$$

$$BEC = 2.834$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0004	P	13.7
2	☐	0.100					
3	☐	1.000	0.949	6069.12	0.0128	P	3.1
4	☐	50.000	51.133	314123.62	0.6674	P	1.0
5	☐	125.000	127.263	782243.49	1.6603	P	0.4
6	☐	250.000	252.997	1530503.76	3.3002	P	0.6
7	☐	500.000	504.971	3034026.31	6.5865	P	0.3
8	☐	1000.000	996.426	6146713.59	12.9963	A	0.6
9	☐			7329.74	0.0150	P	0.9

$$y = 0.0130 * x + 4.4135E-004$$

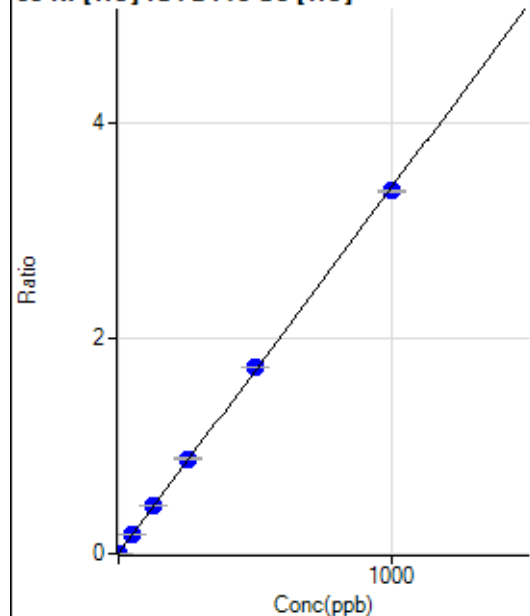
$$R = 1.0000$$

$$DL = 0.01394$$

$$BEC = 0.03384$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.70	0.0016	P	4.2
2	☐	0.100					
3	☐	1.000	1.034	2441.36	0.0052	P	4.3
4	☐	50.000	52.733	85092.87	0.1808	P	1.1
5	☐	125.000	131.717	211585.13	0.4491	P	0.2
6	☐	250.000	259.267	409212.21	0.8824	P	0.6
7	☐	500.000	511.233	800717.87	1.7383	P	0.1
8	☐	1000.000	991.090	1593103.83	3.3684	P	0.3
9	☐			16762.03	0.0344	P	0.5

$$y = 0.0034 * x + 0.0016$$

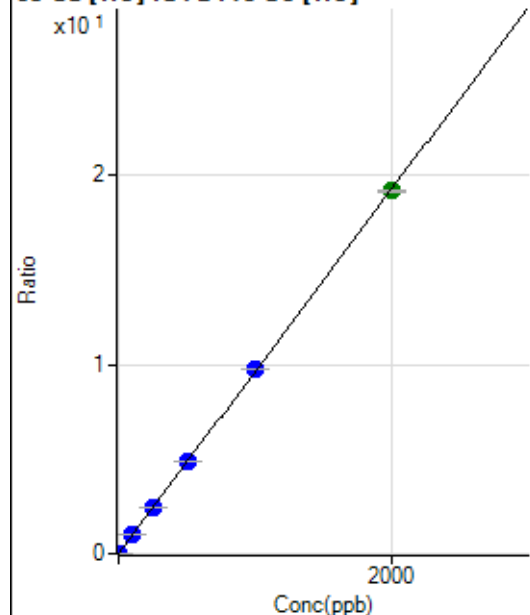
$$R = 0.9998$$

$$DL = 0.06049$$

$$BEC = 0.484$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3536.04	0.0074	P	1.2
2	☐	0.200					
3	☐	2.000	1.913	12209.71	0.0258	P	1.2
4	☐	100.000	103.732	473033.80	1.0050	P	1.2
5	☐	250.000	256.918	1167560.58	2.4781	P	0.3
6	☐	500.000	509.380	2275244.36	4.9060	P	0.5
7	☐	1000.000	1009.616	4475881.32	9.7167	P	0.2
8	☐	2000.000	1991.796	9062954.80	19.1622	A	0.3
9	☐			16758.72	0.0344	P	1.8

$$y = 0.0096 * x + 0.0074$$

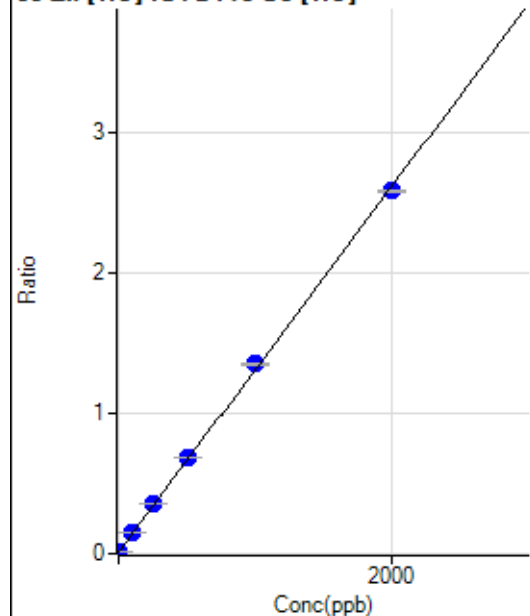
$$R = 1.0000$$

$$DL = 0.02808$$

$$BEC = 0.7684$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4640.81	0.0097	P	2.1
2	☐	0.200					
3	☐	2.000	2.675	6242.56	0.0132	P	5.5
4	☐	100.000	106.714	70058.18	0.1488	P	1.6
5	☐	250.000	265.031	167375.09	0.3553	P	0.9
6	☐	500.000	520.624	319310.46	0.6885	P	0.4
7	☐	1000.000	1029.238	622631.46	1.3517	P	0.3
8	☐	2000.000	1978.010	1224375.58	2.5887	P	0.3
9	☐			8123.49	0.0167	P	1.8

$$y = 0.0013 * x + 0.0097$$

$$R = 0.9998$$

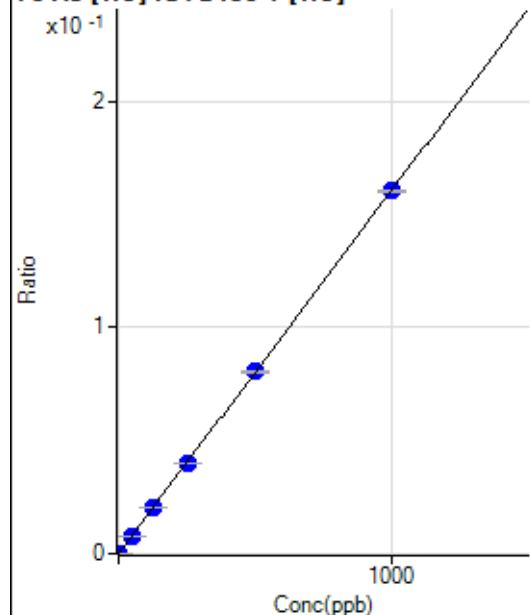
$$DL = 0.4595$$

$$BEC = 7.439$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.58	0.0000	P	34.0
2	☐	0.100					
3	☐	1.000	1.004	456.19	0.0002	P	4.2
4	☐	50.000	49.776	21771.32	0.0080	P	0.6
5	☐	125.000	126.283	55044.93	0.0203	P	0.6
6	☐	250.000	250.961	107710.90	0.0403	P	0.1
7	☐	500.000	500.961	213932.54	0.0805	P	0.4
8	☐	1000.000	999.130	434690.02	0.1605	P	0.4
9	☐			177.78	0.0001	P	8.3

$$y = 1.6061\text{E-}004 * x + 4.9068\text{E-}006$$

$$R = 1.0000$$

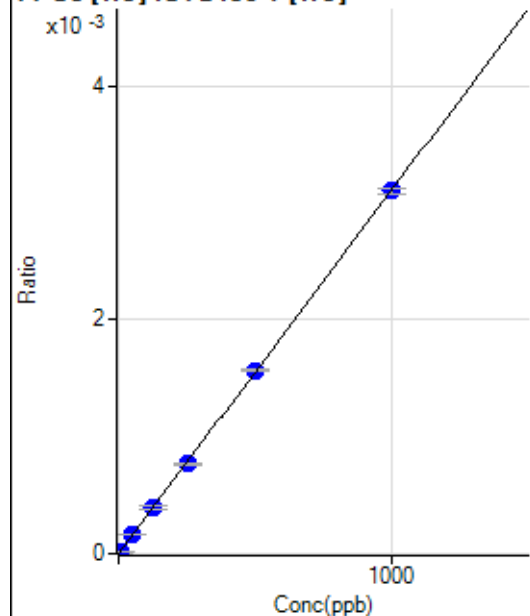
$$DL = 0.03119$$

$$BEC = 0.03055$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.817	42.22	0.0000	P	12.0
4	☐	50.000	53.425	453.35	0.0002	P	7.1
5	☐	125.000	127.463	1076.73	0.0004	P	5.2
6	☐	250.000	246.027	2045.74	0.0008	P	1.3
7	☐	500.000	504.316	4171.78	0.0016	P	1.7
8	☐	1000.000	998.357	8412.56	0.0031	P	1.3
9	☐			4.45	0.0000	P	86.6

$$y = 3.1103\text{E-}006 * x + 4.0275\text{E-}007$$

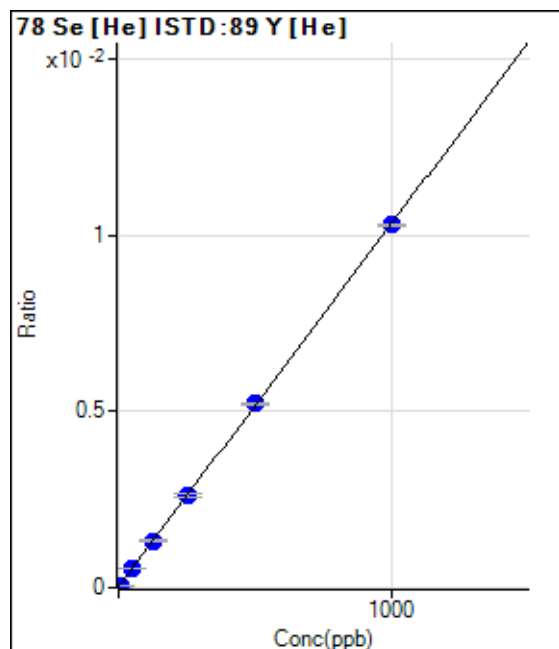
$$R = 1.0000$$

$$DL = 0.6728$$

$$BEC = 0.1295$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.05	0.0000	P	19.0
2	☐	0.500					
3	☐	5.000	4.624	196.30	0.0001	P	10.5
4	☐	50.000	50.934	1493.30	0.0005	P	2.7
5	☐	125.000	126.428	3599.25	0.0013	P	2.1
6	☐	250.000	252.613	7018.42	0.0026	P	3.4
7	☐	500.000	505.004	13898.09	0.0052	P	1.2
8	☐	1000.000	996.622	27880.54	0.0103	P	0.5
9	☐			70.99	0.0000	P	30.3

$$y = 1.0303\text{E-}005 * x + 2.3890\text{E-}005$$

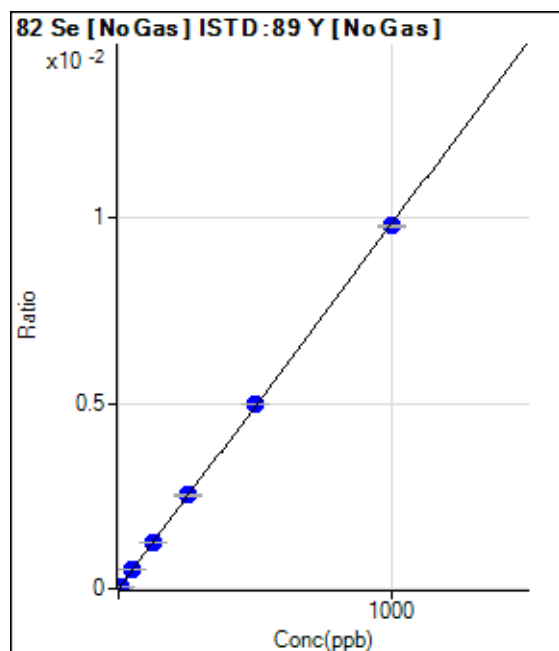
$$R = 1.0000$$

$$DL = 1.324$$

$$BEC = 2.319$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-7.00	0.0000	P	-621.
2	☐	0.500					
3	☐	5.000	4.752	888.45	0.0000	P	9.6
4	☐	50.000	51.511	9555.00	0.0005	P	1.1
5	☐	125.000	128.748	23988.30	0.0013	P	0.5
6	☐	250.000	257.288	47344.36	0.0025	P	2.1
7	☐	500.000	505.677	93244.61	0.0050	P	0.5
8	☐	1000.000	994.797	184961.06	0.0098	P	0.3
9	☐			155.27	0.0000	P	2.3

$$y = 9.8499\text{E-}006 * x - 3.7026\text{E-}007$$

$$R = 0.9999$$

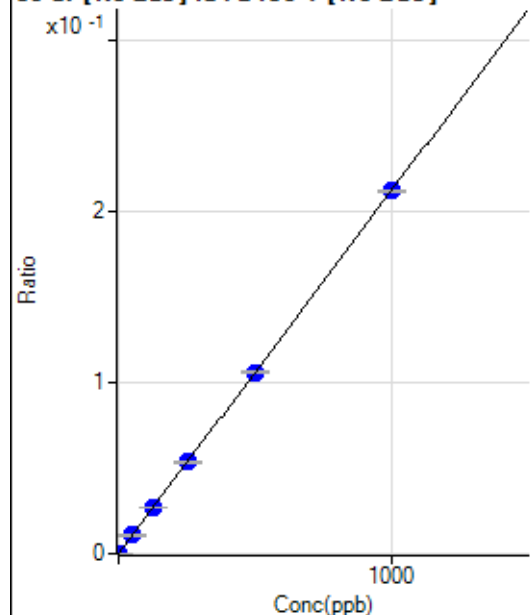
$$DL = 0.7008$$

$$BEC = -0.03759$$

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	750.05	0.0000	P	6.6
2	☐	0.100					
3	☐	1.000	0.895	4384.21	0.0002	P	5.3
4	☐	50.000	50.394	202127.53	0.0107	P	1.6
5	☐	125.000	126.044	506473.66	0.0268	P	0.9
6	☐	250.000	251.943	998984.34	0.0535	P	1.9
7	☐	500.000	500.091	1986111.79	0.1061	P	0.3
8	☐	1000.000	999.319	4000939.89	0.2119	P	0.2
9	☐			135845.85	0.0074	P	0.6

$$y = 2.1205E-004 * x + 3.9309E-005$$

$$R = 1.0000$$

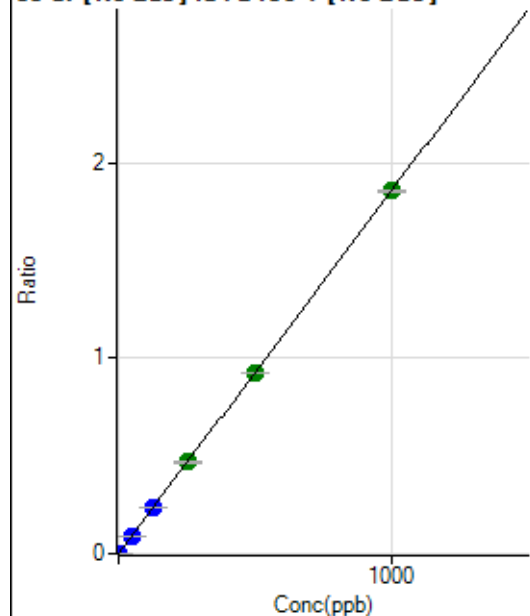
$$DL = 0.03695$$

$$BEC = 0.1854$$

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	447.25	0.0000	P	6.6
2	☐	0.100					
3	☐	1.000	0.919	33108.60	0.0017	P	2.1
4	☐	50.000	50.157	1755898.22	0.0932	P	0.5
5	☐	125.000	125.788	4420574.71	0.2336	P	0.1
6	☐	250.000	251.771	8737027.89	0.4676	A	1.8
7	☐	500.000	499.188	17356662.54	0.9271	A	0.4
8	☐	1000.000	999.857	35051793.84	1.8569	A	0.4
9	☐			1179775.23	0.0645	P	0.1

$$y = 0.0019 * x + 2.3430E-005$$

$$R = 1.0000$$

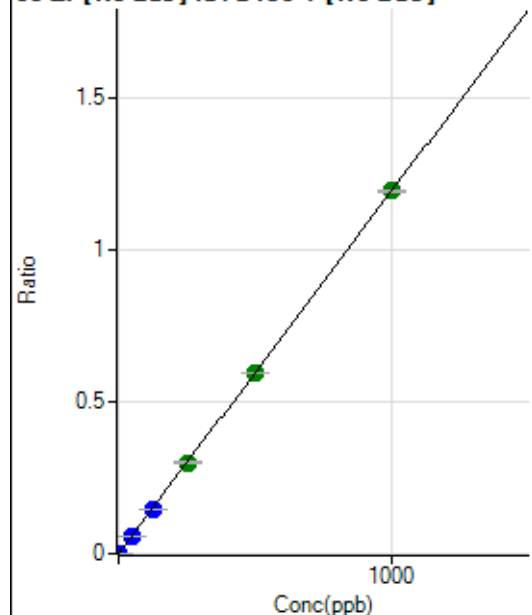
$$DL = 0.002486$$

$$BEC = 0.01262$$

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	1172.32	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	0.816	19819.94	0.0010	P	3.3
4	☐	50.000	48.992	1103120.99	0.0585	P	0.3
5	☐	125.000	124.149	2804811.65	0.1482	P	0.5
6	☐	250.000	250.131	5579174.82	0.2986	A	2.0
7	☐	500.000	498.572	11141630.11	0.5951	A	0.3
8	☐	1000.000	1000.838	22549810.57	1.1946	A	0.3
9	☐			5326.23	0.0003	P	3.9

$$y = 0.0012 * x + 6.1411E-005$$

$$R = 1.0000$$

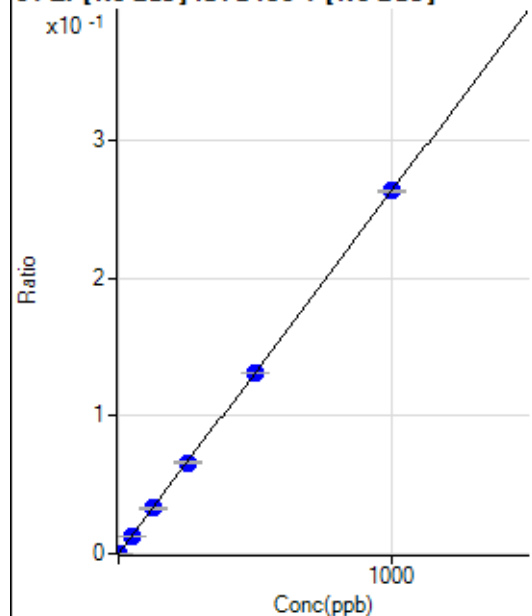
$$DL = 0.01428$$

$$BEC = 0.05145$$

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	241.68	0.0000	P	18.0
2	☐	0.100					
3	☐	1.000	0.831	4425.89	0.0002	P	4.6
4	☐	50.000	49.623	246087.22	0.0131	P	0.4
5	☐	125.000	124.839	621222.94	0.0328	P	0.4
6	☐	250.000	251.481	1235535.02	0.0661	P	1.9
7	☐	500.000	497.784	2450236.51	0.1309	P	0.4
8	☐	1000.000	1000.777	4966627.24	0.2631	P	0.5
9	☐			1158.44	0.0001	P	8.4

$$y = 2.6289E-004 * x + 1.2665E-005$$

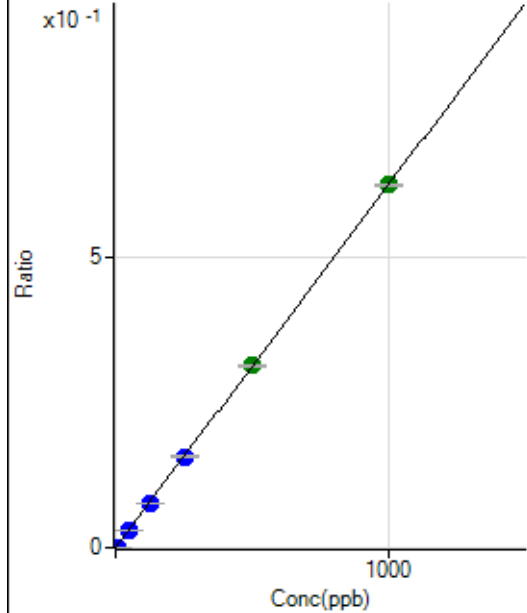
$$R = 1.0000$$

$$DL = 0.02604$$

$$BEC = 0.04818$$

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	522.26	0.0000	P	7.8
2	☐	0.500					
3	☐	5.000	1.879	23024.95	0.0012	P	1.3
4	☐	50.000	49.425	583237.90	0.0309	P	0.3
5	☐	125.000	123.416	1461409.89	0.0772	P	0.9
6	☐	250.000	250.504	2928846.81	0.1567	P	1.7
7	☐	500.000	501.160	5870341.97	0.3136	A	0.4
8	☐	1000.000	999.537	11804389.67	0.6253	A	0.6
9	☐			10782.27	0.0006	P	1.1

$$y = 6.2560\text{E-}004 * x + 2.7359\text{E-}005$$

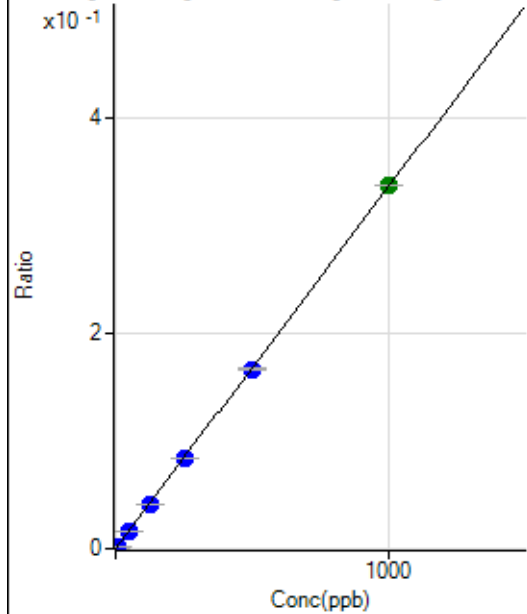
$$R = 1.0000$$

$$DL = 0.01018$$

$$BEC = 0.04373$$

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	80.56	0.0000	P	66.1
2	☐	0.500					
3	☐	5.000	4.500	29075.11	0.0015	P	2.0
4	☐	50.000	49.640	315049.80	0.0167	P	0.2
5	☐	125.000	123.573	787284.68	0.0416	P	1.1
6	☐	250.000	249.327	1568587.86	0.0839	P	1.7
7	☐	500.000	495.838	3125504.00	0.1669	P	0.6
8	☐	1000.000	1002.448	6371092.72	0.3375	A	0.1
9	☐			15592.52	0.0009	P	1.7

$$y = 3.3668\text{E-}004 * x + 4.2280\text{E-}006$$

$$R = 1.0000$$

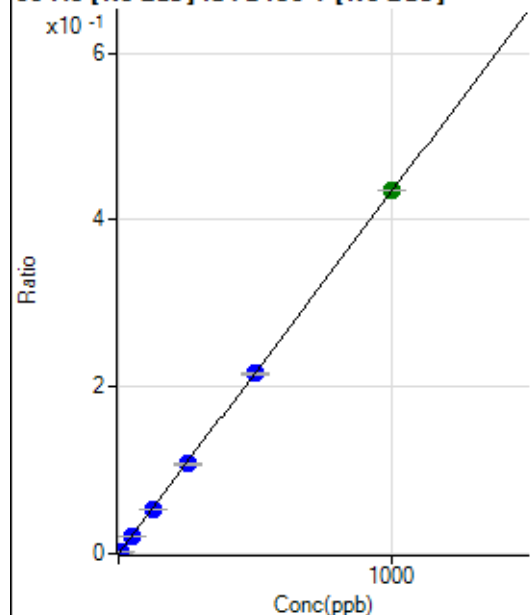
$$DL = 0.02491$$

$$BEC = 0.01256$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	29.8
2	☐	0.500					
3	☐	5.000	3.828	31975.65	0.0017	P	3.0
4	☐	50.000	49.275	403192.58	0.0214	P	0.4
5	☐	125.000	123.112	1011109.36	0.0534	P	0.9
6	☐	250.000	248.962	2018976.39	0.1081	P	1.9
7	☐	500.000	496.972	4038033.69	0.2157	P	0.9
8	☐	1000.000	1002.052	8209051.05	0.4349	A	0.2
9	☐			21967.62	0.0012	P	2.6

$$y = 4.3397\text{E-}004 * x + 9.8945\text{E-}006$$

$$R = 1.0000$$

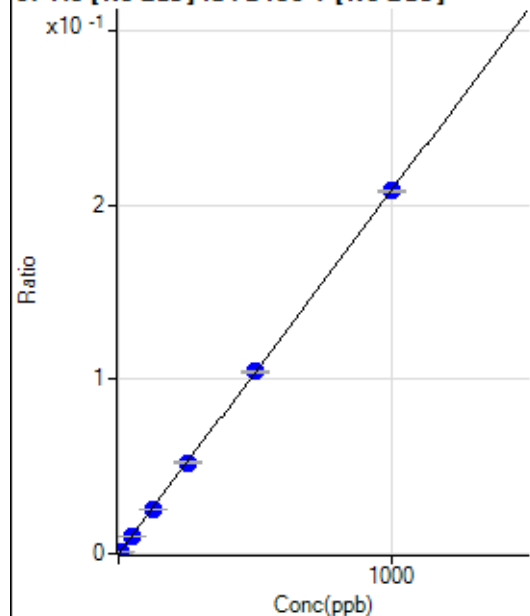
$$DL = 0.02041$$

$$BEC = 0.0228$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.0
2	☐	0.500					
3	☐	5.000	4.483	17925.82	0.0009	P	0.8
4	☐	50.000	49.850	195751.06	0.0104	P	0.5
5	☐	125.000	124.162	489423.94	0.0259	P	0.5
6	☐	250.000	251.288	978073.89	0.0523	P	2.1
7	☐	500.000	500.741	1952857.29	0.1043	P	0.4
8	☐	1000.000	999.422	3929887.63	0.2082	P	0.2
9	☐			9745.38	0.0005	P	2.8

$$y = 2.0830\text{E-}004 * x + 2.9116\text{E-}006$$

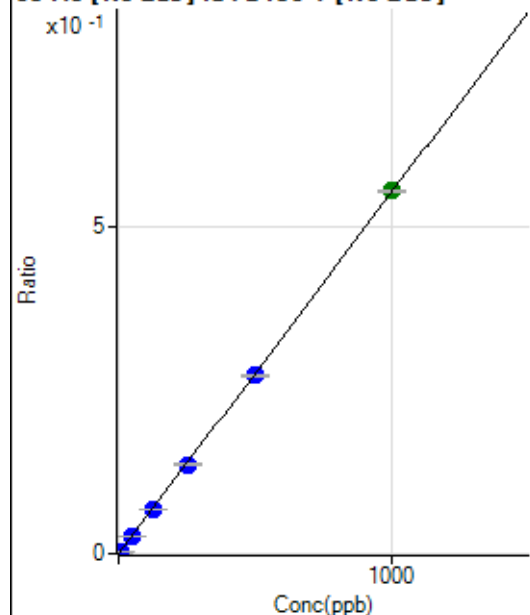
$$R = 1.0000$$

$$DL = 0.00966$$

$$BEC = 0.01398$$

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	138.90	0.0000	P	34.6
2	☐	0.500					
3	☐	5.000	4.332	45911.11	0.0024	P	1.1
4	☐	50.000	48.785	507749.44	0.0269	P	0.7
5	☐	125.000	122.780	1282781.02	0.0678	P	0.8
6	☐	250.000	246.063	2538510.73	0.1359	P	2.1
7	☐	500.000	493.091	5097038.78	0.2722	P	0.3
8	☐	1000.000	1004.780	10472052.92	0.5548	A	0.6
9	☐			24875.34	0.0014	P	2.4

$$y = 5.5211\text{E-}004 * x + 7.2853\text{E-}006$$

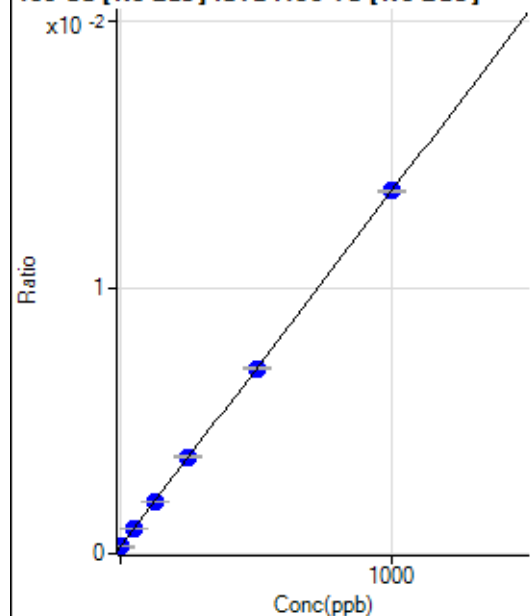
$$R = 1.0000$$

$$DL = 0.01368$$

$$BEC = 0.0132$$

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	6479.53	0.0003	P	7.3
2	☐	0.100					
3	☐	1.000	0.045	6465.66	0.0003	P	2.1
4	☐	50.000	50.730	23038.92	0.0009	P	1.0
5	☐	125.000	127.917	48508.99	0.0020	P	0.6
6	☐	250.000	252.333	88822.44	0.0036	P	1.3
7	☐	500.000	500.242	170445.92	0.0070	P	1.2
8	☐	1000.000	998.895	333736.97	0.0136	P	0.9
9	☐			5576.34	0.0002	P	4.2

$$y = 1.3392\text{E-}005 * x + 2.6113\text{E-}004$$

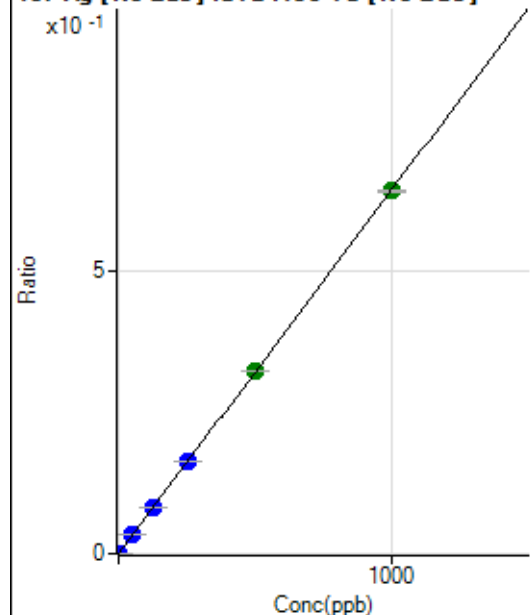
$$R = 1.0000$$

$$DL = 4.297$$

$$BEC = 19.5$$

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	208.34	0.0000	P	17.4
2	☐	0.100					
3	☐	1.000	0.947	15286.73	0.0006	P	3.4
4	☐	50.000	51.459	813258.31	0.0332	P	0.7
5	☐	125.000	127.209	2016255.47	0.0821	P	0.2
6	☐	250.000	253.751	3993439.33	0.1637	P	1.1
7	☐	500.000	501.750	7925241.93	0.3236	A	0.3
8	☐	1000.000	997.838	15749459.38	0.6436	A	0.6
9	☐			1714.07	0.0001	P	6.8

$$y = 6.4498\text{E-}004 * x + 8.3971\text{E-}006$$

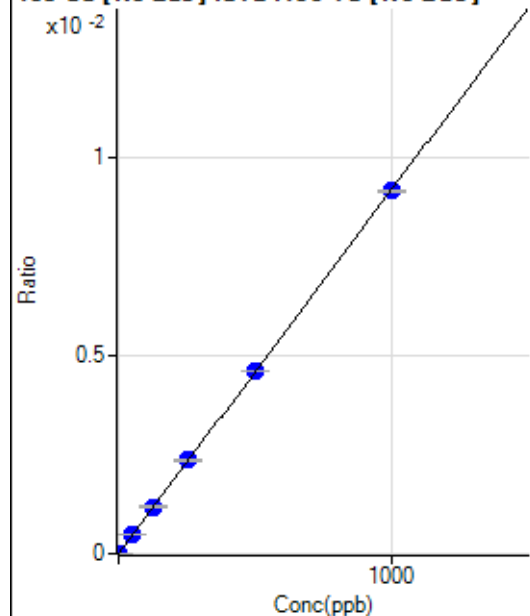
$$R = 1.0000$$

$$DL = 0.006811$$

$$BEC = 0.01302$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.28	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.942	229.17	0.0000	P	10.1
4	☐	50.000	51.444	11593.84	0.0005	P	1.9
5	☐	125.000	128.850	29105.20	0.0012	P	2.2
6	☐	250.000	257.245	57685.14	0.0024	P	1.2
7	☐	500.000	500.866	112714.61	0.0046	P	0.2
8	☐	1000.000	997.202	224229.15	0.0092	P	0.9
9	☐			45.83	0.0000	P	24.7

$$y = 9.1882\text{E-}006 * x + 6.1585\text{E-}007$$

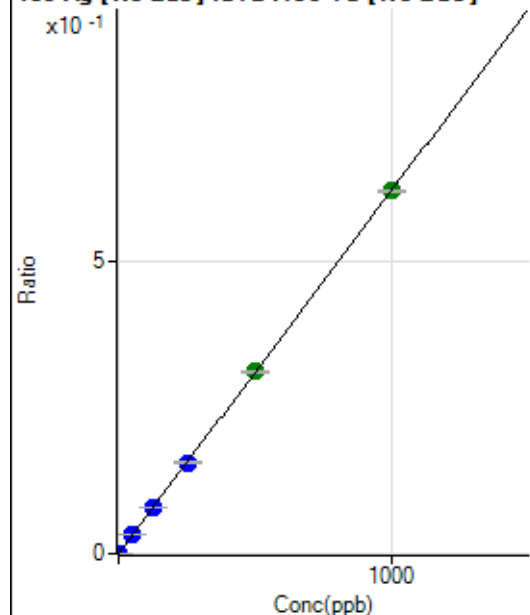
$$R = 1.0000$$

$$DL = 0.03171$$

$$BEC = 0.06703$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	22.1
2	☐	0.100					
3	☐	1.000	0.920	14204.89	0.0006	P	5.3
4	☐	50.000	50.716	770872.74	0.0315	P	0.5
5	☐	125.000	125.944	1920017.49	0.0781	P	0.3
6	☐	250.000	250.465	3791087.71	0.1554	P	1.7
7	☐	500.000	500.869	7609722.66	0.3107	A	0.7
8	☐	1000.000	999.296	15171048.08	0.6200	A	0.5
9	☐			1586.27	0.0001	P	2.9

$$y = 6.2040\text{E-}004 * x + 4.0308\text{E-}006$$

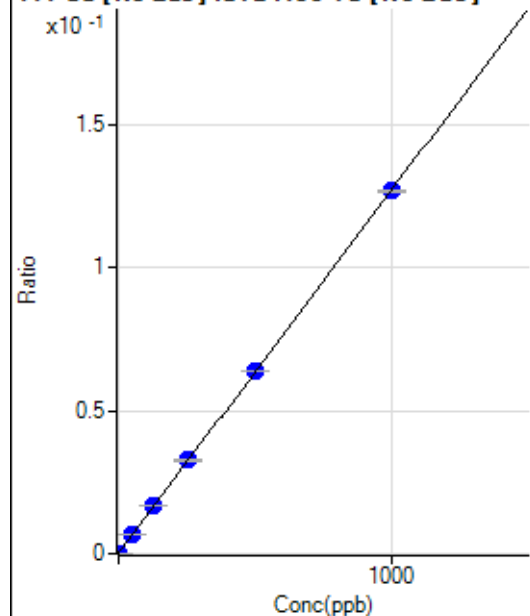
$$R = 1.0000$$

$$DL = 0.004308$$

$$BEC = 0.006497$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4548.58	0.0002	P	7.5
2	☐	0.100					
3	☐	1.000	0.875	7272.85	0.0003	P	0.9
4	☐	50.000	51.916	165967.56	0.0068	P	0.5
5	☐	125.000	128.793	406322.71	0.0165	P	0.3
6	☐	250.000	256.170	798014.86	0.0327	P	1.7
7	☐	500.000	499.894	1558825.34	0.0637	P	0.1
8	☐	1000.000	997.941	3105116.35	0.1269	P	0.6
9	☐			4261.65	0.0002	P	3.5

$$y = 1.2697\text{E-}004 * x + 1.8331\text{E-}004$$

$$R = 1.0000$$

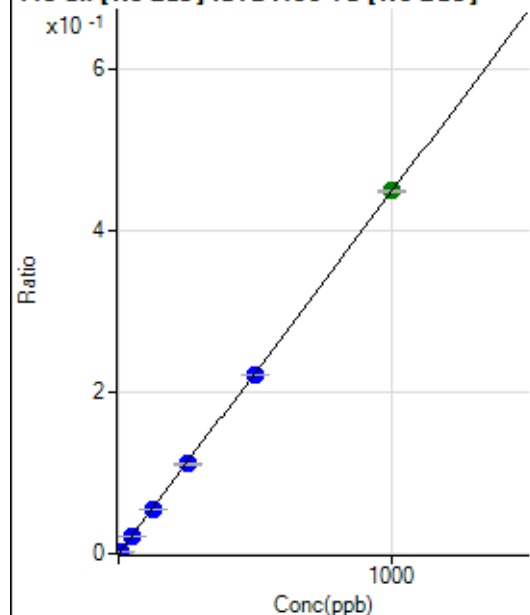
$$DL = 0.3252$$

$$BEC = 1.444$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	850.07	0.0000	P	4.3
2	☐	0.500					
3	☐	5.000	4.408	49549.53	0.0020	P	1.5
4	☐	50.000	49.728	545637.04	0.0223	P	0.2
5	☐	125.000	123.607	1359160.24	0.0553	P	0.4
6	☐	250.000	248.901	2716523.43	0.1113	P	1.8
7	☐	500.000	495.550	5428032.50	0.2217	P	0.4
8	☐	1000.000	1002.690	10974068.30	0.4485	A	0.4
9	☐			13960.31	0.0006	P	4.4

$$y = 4.4722\text{E-}004 * x + 3.4261\text{E-}005$$

$$R = 1.0000$$

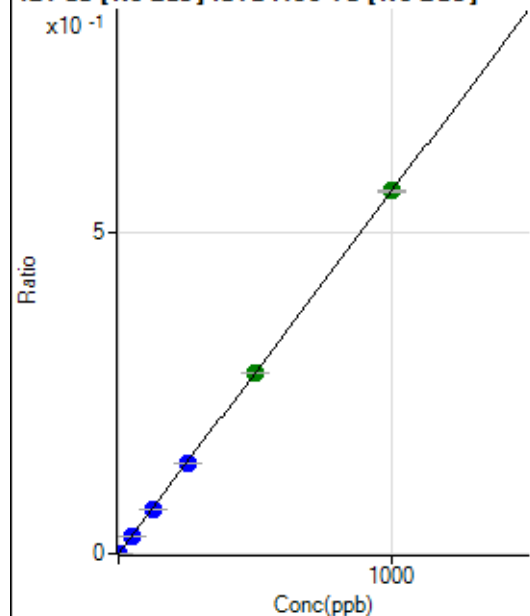
$$DL = 0.009811$$

$$BEC = 0.07661$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.02	0.0000	P	3.3
2	☐	0.200					
3	☐	2.000	1.798	25301.42	0.0010	P	1.8
4	☐	50.000	49.415	683061.04	0.0279	P	0.9
5	☐	125.000	123.837	1716676.53	0.0699	P	0.1
6	☐	250.000	249.399	3432422.25	0.1407	P	1.7
7	☐	500.000	497.671	6874869.77	0.2807	A	0.2
8	☐	1000.000	1001.490	13824227.05	0.5649	A	0.5
9	☐			30637.21	0.0013	P	4.2

$$y = 5.6408\text{E-}004 * x + 1.0076\text{E-}005$$

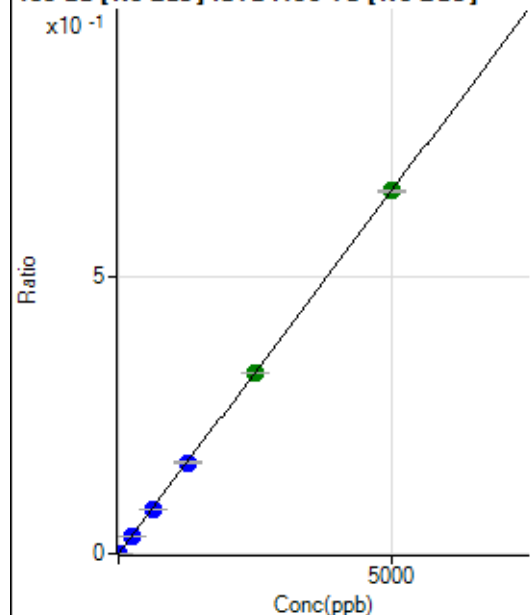
$$R = 1.0000$$

$$DL = 0.001745$$

$$BEC = 0.01786$$

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	91.67	0.0000	P	15.9
2	☐	1.000					
3	☐	10.000	8.888	28961.85	0.0012	P	2.0
4	☐	250.000	247.238	796214.24	0.0325	P	0.1
5	☐	625.000	620.406	2003938.48	0.0816	P	0.1
6	☐	1250.000	1251.768	4014482.56	0.1645	P	1.6
7	☐	2500.000	2500.767	8050048.01	0.3287	A	0.1
8	☐	5000.000	4999.889	16082727.62	0.6572	A	0.5
9	☐			4125.80	0.0002	P	4.2

$$y = 1.3145\text{E-}004 * x + 3.6954\text{E-}006$$

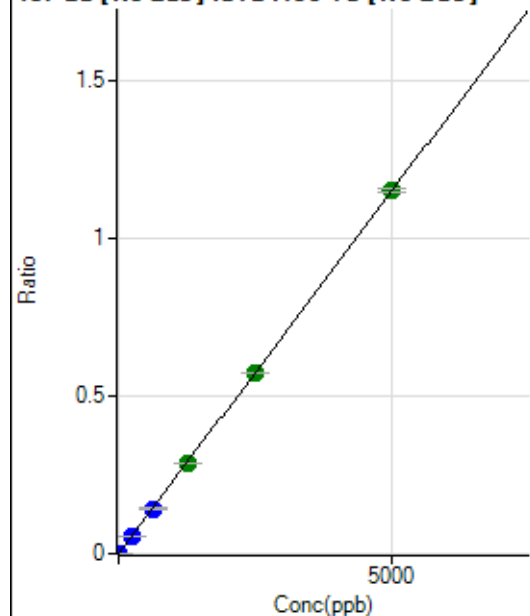
$$R = 1.0000$$

$$DL = 0.0134$$

$$BEC = 0.02811$$

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	133.34	0.0000	P	16.5
2	☐	1.000					
3	☐	10.000	9.038	51499.13	0.0021	P	2.7
4	☐	250.000	248.754	1402114.31	0.0572	P	0.4
5	☐	625.000	623.106	3522689.01	0.1434	P	0.6
6	☐	1250.000	1248.467	7007820.38	0.2872	A	1.7
7	☐	2500.000	2485.607	14004315.42	0.5719	A	0.2
8	☐	5000.000	5007.881	28193985.01	1.1522	A	1.0
9	☐			7388.35	0.0003	P	3.5

$$y = 2.3007\text{E-}004 * x + 5.3742\text{E-}006$$

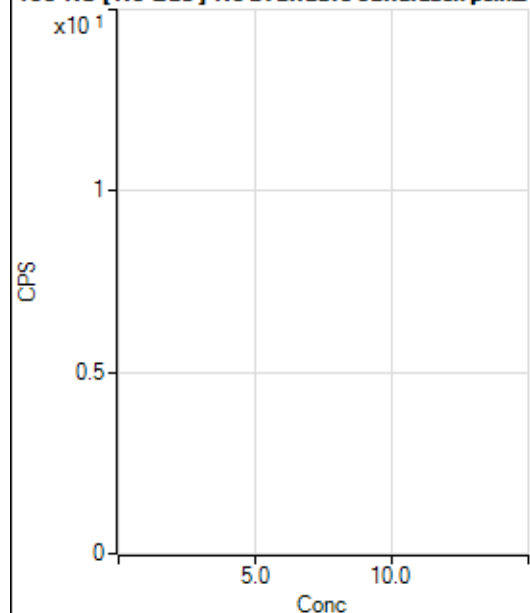
$$R = 1.0000$$

$$DL = 0.0116$$

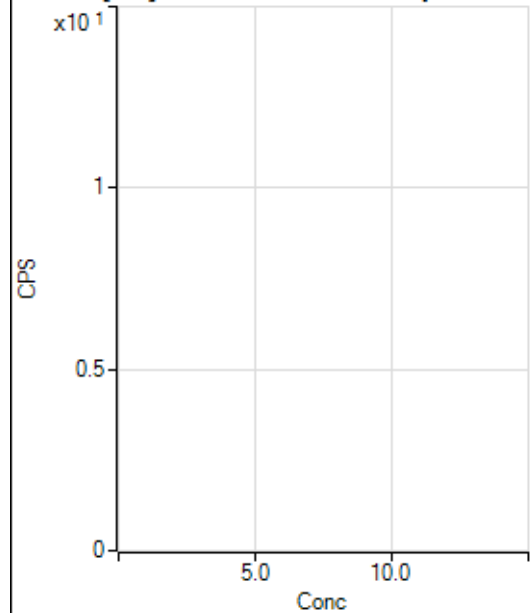
$$BEC = 0.02336$$

Weight: <None>

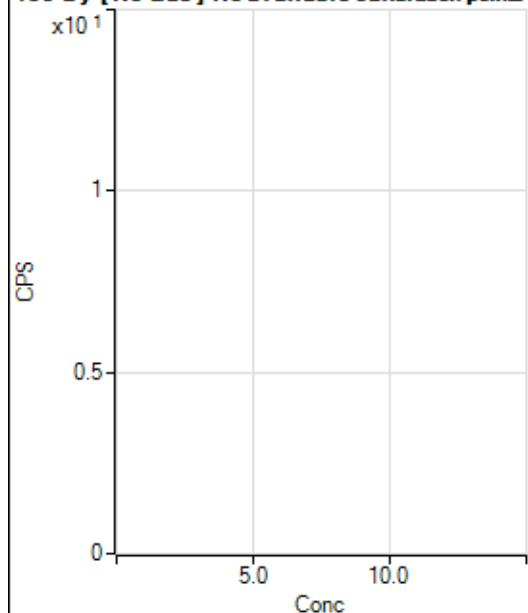
Min Conc: 0

150 Nd [No Gas] No available calibration points

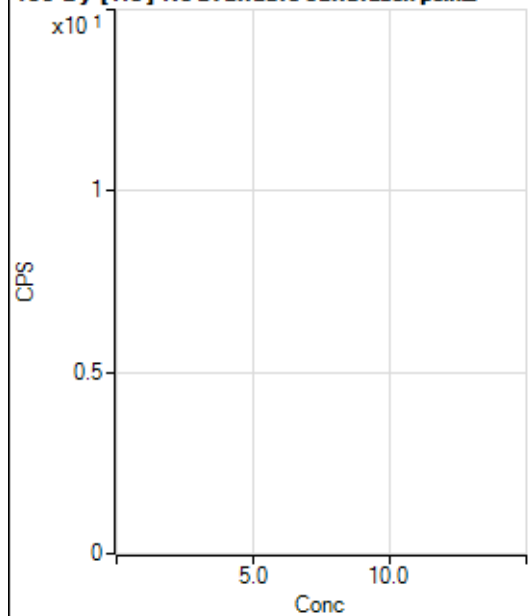
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			6.67		P	100.0
4	☐			40.00		P	33.3
5	☐			113.34		P	27.0
6	☐			208.90		P	10.3
7	☐			435.57		P	10.0
8	☐			815.60		P	14.1
9	☐			133.34		P	22.9

150 Nd [He] No available calibration points

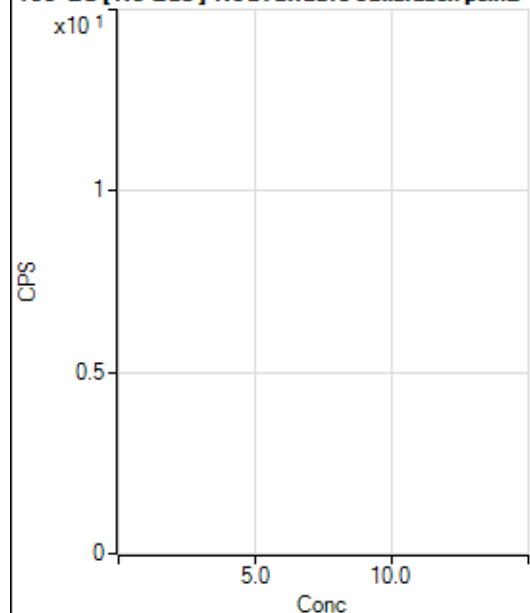
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			6.67		P	132.3
5	☐			8.89		P	21.6
6	☐			34.44		P	27.9
7	☐			68.89		P	22.9
8	☐			94.45		P	15.9
9	☐			65.55		P	10.6

156 Dy [No Gas] No available calibration points

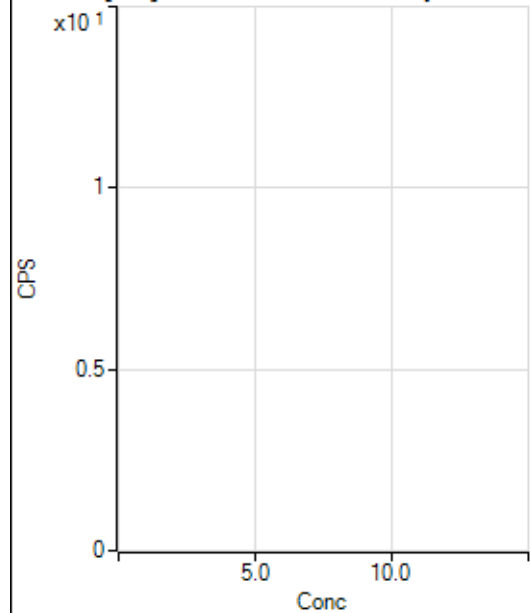
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			13.89		P	34.7
4	☐			61.11		P	31.5
5	☐			55.56		P	17.3
6	☐			113.89		P	33.0
7	☐			205.57		P	8.4
8	☐			297.24		P	14.1
9	☐			119.45		P	22.4

156 Dy [He] No available calibration points

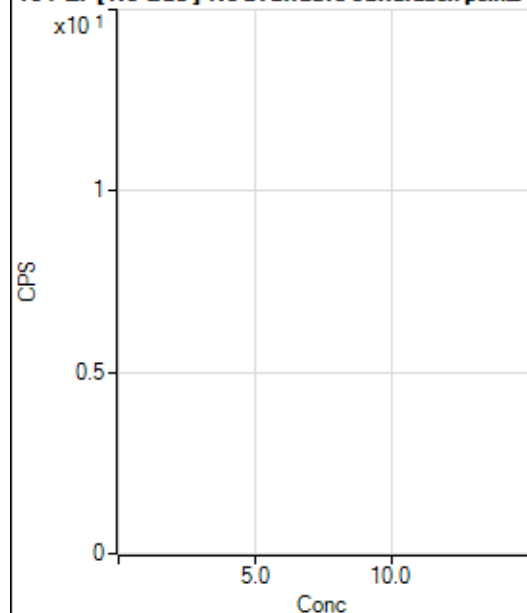
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			2.22		P	173.2
4	☐			17.78		P	39.0
5	☐			32.22		P	33.3
6	☐			44.45		P	28.4
7	☐			101.11		P	8.3
8	☐			157.78		P	2.4
9	☐			56.67		P	21.2

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

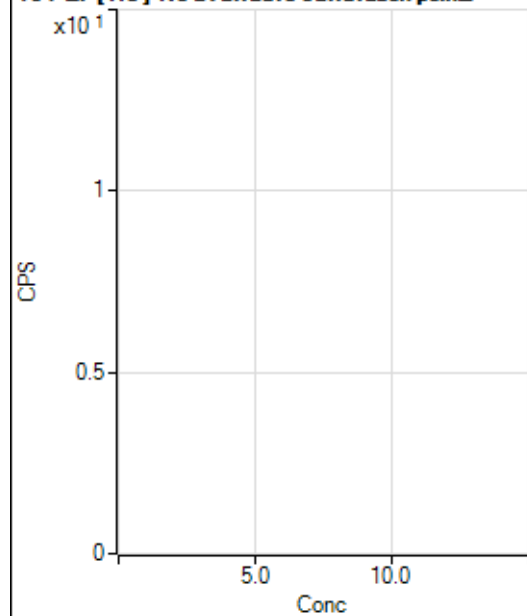
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			169.45		P	18.6
2	☐						
3	☐			202.79		P	38.2
4	☐			202.79		P	33.2
5	☐			225.01		P	29.4
6	☐			255.57		P	13.6
7	☐			283.35		P	8.8
8	☐			291.68		P	14.3
9	☐			261.13		P	27.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			180.00		P	16.1
2	☐						
3	☐			177.78		P	17.0
4	☐			165.56		P	10.3
5	☐			163.34		P	21.2
6	☐			176.67		P	8.6
7	☐			195.56		P	7.7
8	☐			235.57		P	15.3
9	☐			203.34		P	1.6

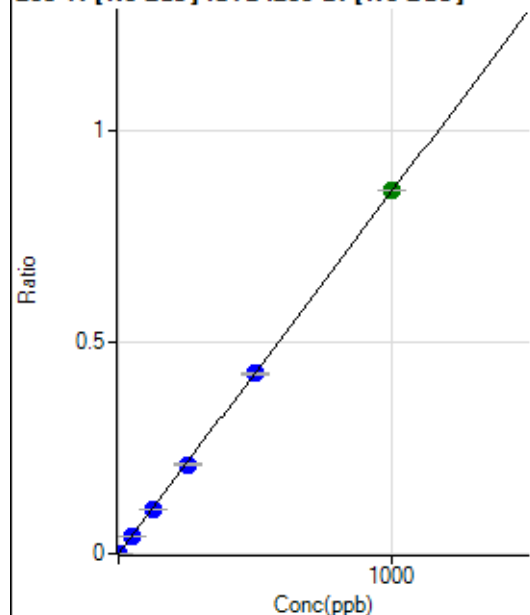
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	77.9
2	☐						
3	☐			102.78		P	16.9
4	☐			102.78		P	40.8
5	☐			72.23		P	46.6
6	☐			88.89		P	23.6
7	☐			91.67		P	39.6
8	☐			100.01		P	8.3
9	☐			111.12		P	22.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	16.7
2	☐						
3	☐			42.22		P	16.4
4	☐			37.78		P	10.2
5	☐			35.55		P	30.1
6	☐			24.44		P	39.4
7	☐			60.00		P	20.0
8	☐			74.45		P	22.5
9	☐			40.00		P	8.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	27.7
2	☐	0.100					
3	☐	1.000	0.869	11794.64	0.0008	P	0.5
4	☐	50.000	48.222	636587.28	0.0413	P	0.5
5	☐	125.000	121.457	1601390.04	0.1040	P	0.2
6	☐	250.000	245.602	3190940.35	0.2103	P	1.7
7	☐	500.000	497.509	6410935.60	0.4261	P	0.8
8	☐	1000.000	1002.877	12803751.85	0.8588	A	0.0
9	☐			4981.70	0.0004	P	11.5

$$y = 8.5637\text{E-}004 * x + 1.0430\text{E-}005$$

$$R = 1.0000$$

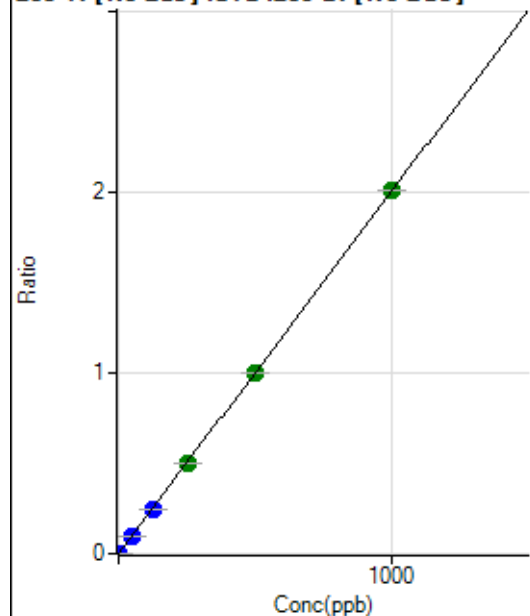
$$DL = 0.01012$$

$$BEC = 0.01218$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.69	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	0.894	28331.11	0.0018	P	3.8
4	☐	50.000	48.855	1506970.90	0.0978	P	0.9
5	☐	125.000	123.382	3801142.70	0.2469	P	0.4
6	☐	250.000	248.841	7554624.56	0.4980	A	1.5
7	☐	500.000	497.765	14987794.26	0.9961	A	0.5
8	☐	1000.000	1001.667	29881813.86	2.0044	A	0.1
9	☐			11636.20	0.0009	P	9.3

$$y = 0.0020 * x + 2.3347\text{E-}005$$

$$R = 1.0000$$

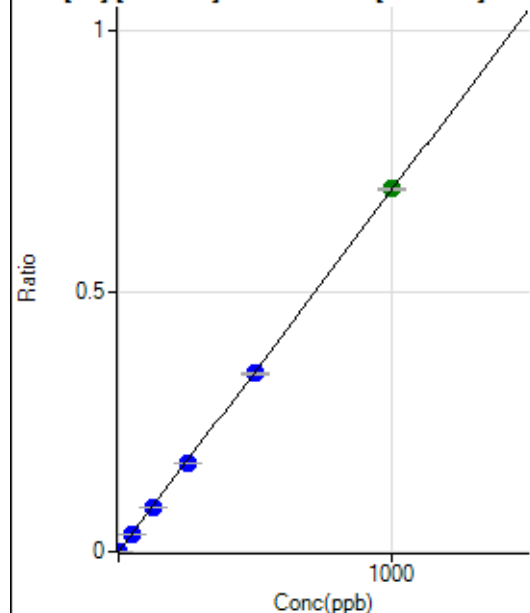
$$DL = 0.004825$$

$$BEC = 0.01167$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1424.19	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	0.887	11047.49	0.0007	P	2.3
4	☐	50.000	48.620	521418.37	0.0338	P	0.7
5	☐	125.000	121.845	1303217.02	0.0847	P	0.1
6	☐	250.000	244.903	2579880.85	0.1701	P	1.7
7	☐	500.000	494.198	5162139.35	0.3431	P	1.0
8	☐	1000.000	1004.639	10395919.67	0.6973	A	0.4
9	☐			13998.46	0.0010	P	2.3

$$y = 6.9401\text{E-}004 * x + 9.0696\text{E-}005$$

$$R = 1.0000$$

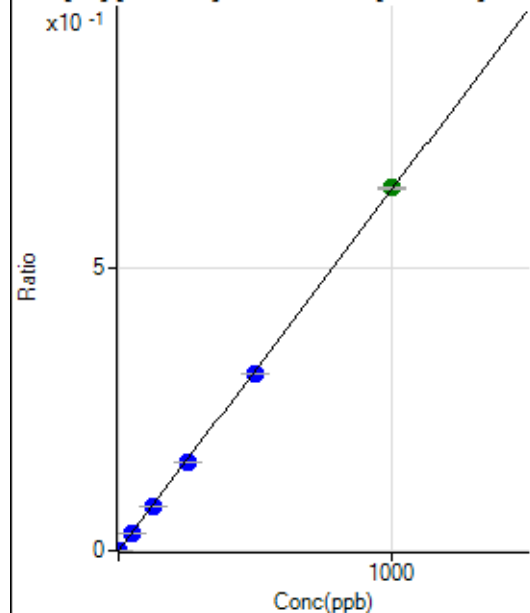
$$DL = 0.02523$$

$$BEC = 0.1307$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1327.89	0.0001	P	13.3
2	☐	0.100					
3	☐	1.000	0.878	10102.25	0.0006	P	2.0
4	☐	50.000	48.104	475662.68	0.0309	P	0.4
5	☐	125.000	121.060	1193796.50	0.0775	P	0.2
6	☐	250.000	244.952	2379001.62	0.1568	P	1.9
7	☐	500.000	491.515	4733552.59	0.3146	P	0.5
8	☐	1000.000	1006.092	9598465.95	0.6438	A	0.3
9	☐			12022.44	0.0009	P	3.0

$$y = 6.3986\text{E-}004 * x + 8.4541\text{E-}005$$

$$R = 0.9999$$

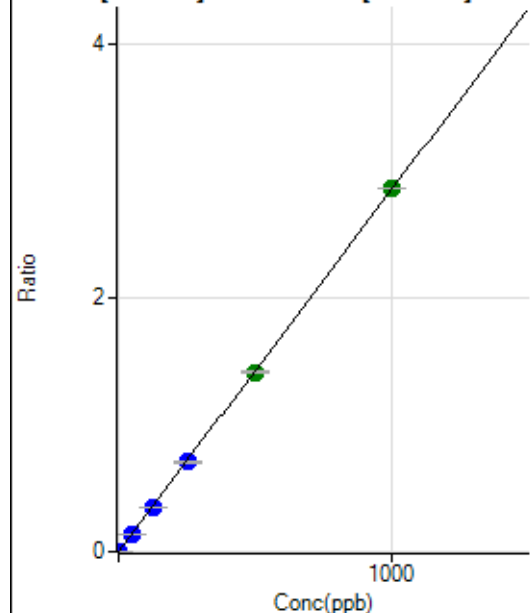
$$DL = 0.05278$$

$$BEC = 0.1321$$

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	5826.61	0.0004	P	3.2
2	☐	0.100					
3	☐	1.000	0.902	45971.56	0.0029	P	0.4
4	☐	50.000	48.578	2137017.25	0.1387	P	0.6
5	☐	125.000	122.361	5368411.52	0.3487	P	0.4
6	☐	250.000	247.573	10698078.89	0.7052	P	1.7
7	☐	500.000	496.519	21274805.86	1.4139	A	0.4
8	☐	1000.000	1002.748	42563658.59	2.8551	A	0.1
9	☐			56066.53	0.0042	P	2.5

$$y = 0.0028 * x + 3.7097E-004$$

$$R = 1.0000$$

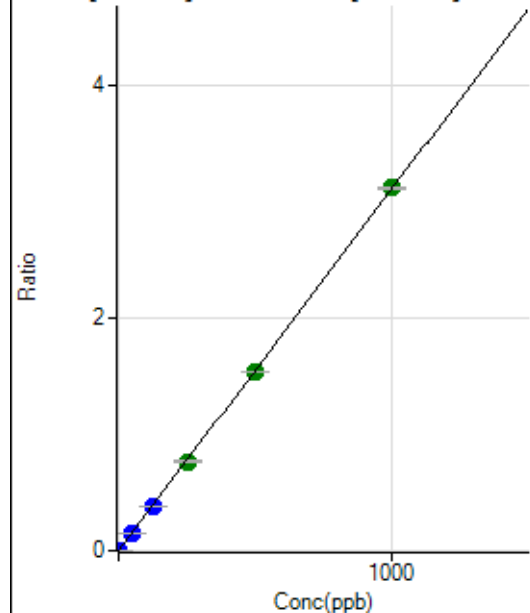
$$DL = 0.01268$$

$$BEC = 0.1303$$

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	333.35	0.0000	P	9.0
2	☐	0.100					
3	☐	1.000	0.855	41924.27	0.0027	P	2.3
4	☐	50.000	47.990	2300900.01	0.1493	P	0.5
5	☐	125.000	122.538	5868250.87	0.3812	P	0.4
6	☐	250.000	246.084	11612700.09	0.7655	A	1.9
7	☐	500.000	494.027	23123370.14	1.5367	A	0.3
8	☐	1000.000	1004.374	46575637.50	3.1242	A	0.5
9	☐			2856.02	0.0002	P	3.0

$$y = 0.0031 * x + 2.1225E-005$$

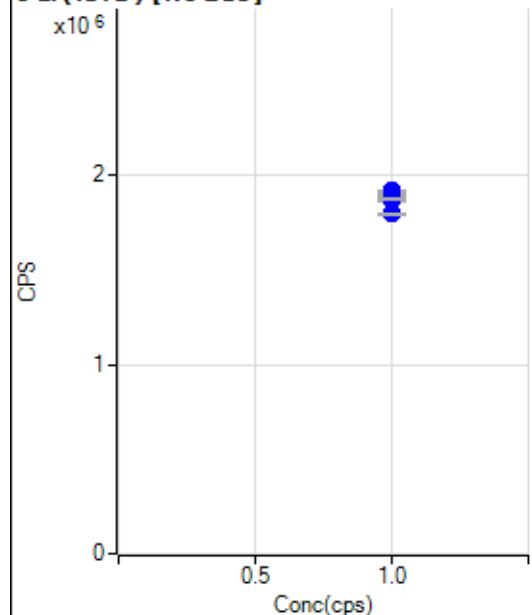
$$R = 1.0000$$

$$DL = 0.001846$$

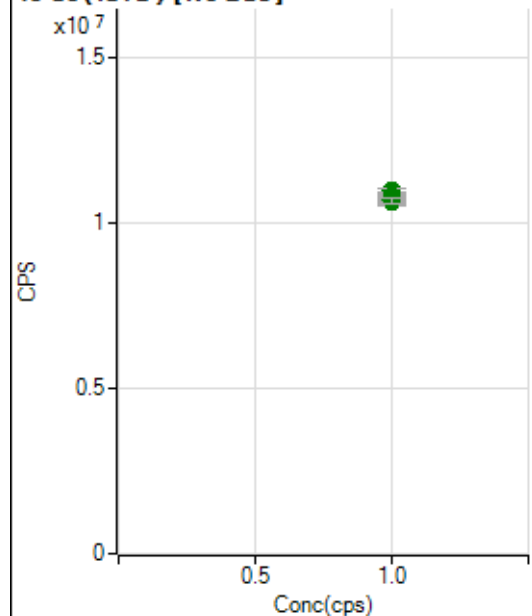
$$BEC = 0.006824$$

Weight: <None>

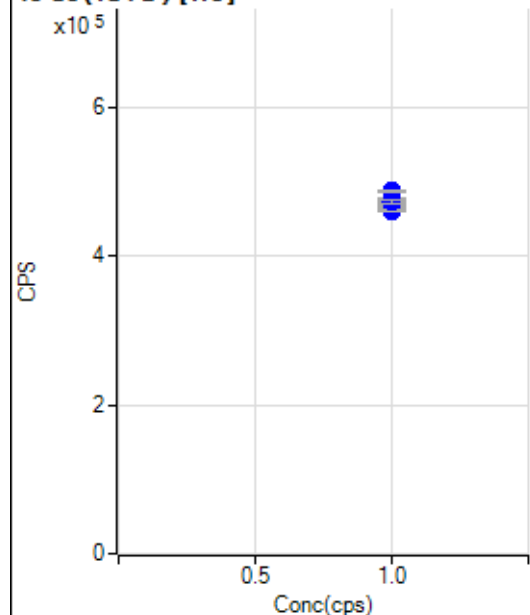
Min Conc: 0

6 Li (ISTD) [No Gas]

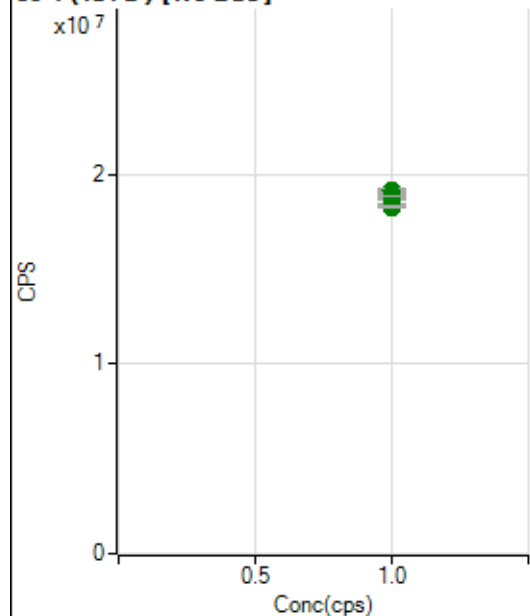
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1878504.05		P	0.6
2	☐	1.000					
3	☐	1.000		1918756.98		P	0.7
4	☐	1.000		1905242.23		P	0.4
5	☐	1.000		1901658.64		P	0.1
6	☐	1.000		1876457.94		P	1.2
7	☐	1.000		1872564.56		P	0.5
8	☐	1.000		1879159.64		P	0.7
9	☐	1.000		1796211.40		P	0.7

45 Sc (ISTD) [No Gas]

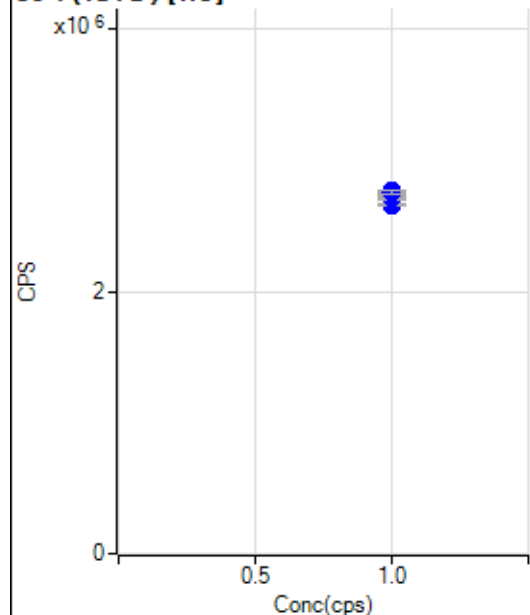
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10873373.51		A	0.1
2	☐	1.000					
3	☐	1.000		10951148.94		A	0.9
4	☐	1.000		10807764.13		A	0.2
5	☐	1.000		10814497.81		A	0.5
6	☐	1.000		10644751.45		A	2.6
7	☐	1.000		10656022.12		A	0.4
8	☐	1.000		10778341.91		A	0.7
9	☐	1.000		10653750.76		A	1.2

45 Sc (ISTD) [He]

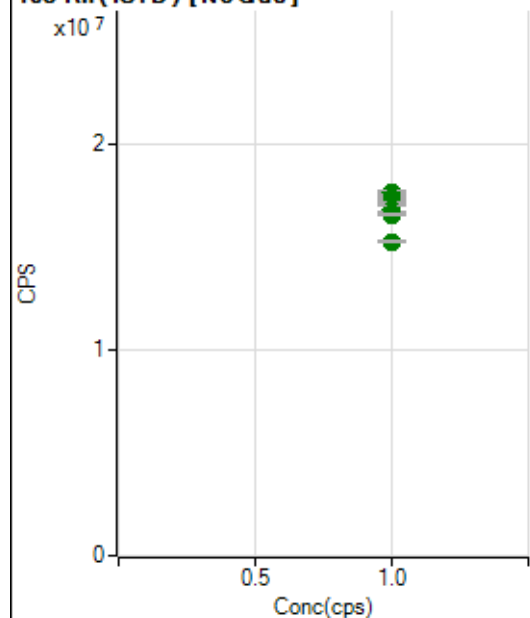
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		478480.12		P	0.3
2	☐	1.000					
3	☐	1.000		473589.16		P	1.1
4	☐	1.000		470728.75		P	0.9
5	☐	1.000		471149.58		P	0.6
6	☐	1.000		463772.02		P	0.4
7	☐	1.000		460636.31		P	0.4
8	☐	1.000		472967.30		P	0.7
9	☐	1.000		487500.48		P	0.6

89 Y (ISTD) [No Gas]

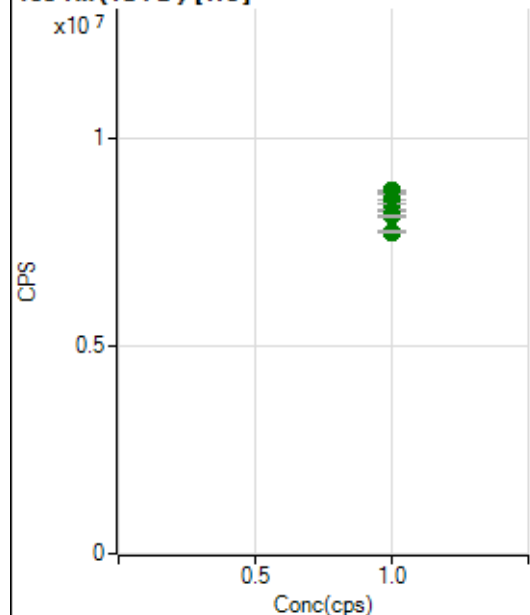
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19084959.16		A	0.5
2	☐	1.000					
3	☐	1.000		19138601.38		A	1.4
4	☐	1.000		18845953.88		A	0.3
5	☐	1.000		18921685.00		A	0.4
6	☐	1.000		18689726.94		A	2.0
7	☐	1.000		18721886.52		A	0.2
8	☐	1.000		18876944.86		A	0.3
9	☐	1.000		18304337.37		A	0.9

89 Y(ISTD) [He]

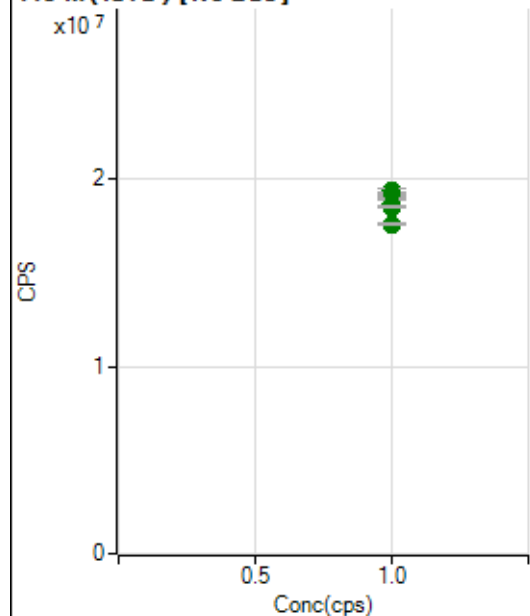
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2766073.95		P	0.4
2	☐	1.000					
3	☐	1.000		2744311.59		P	0.1
4	☐	1.000		2721636.59		P	0.0
5	☐	1.000		2713295.69		P	0.1
6	☐	1.000		2671964.89		P	0.1
7	☐	1.000		2658758.07		P	0.5
8	☐	1.000		2708817.01		P	0.7
9	☐	1.000		2758427.60		P	0.7

103 Rh(ISTD) [No Gas]

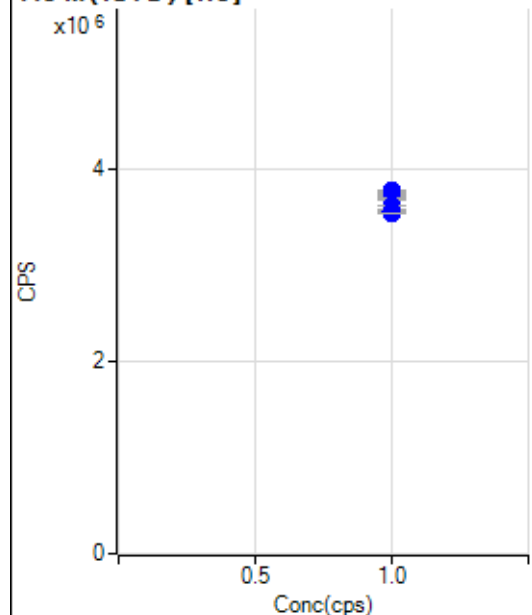
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17592768.10		A	0.3
2	☐	1.000					
3	☐	1.000		17580766.19		A	1.1
4	☐	1.000		17319605.25		A	0.6
5	☐	1.000		17140514.97		A	0.5
6	☐	1.000		16828113.05		A	1.9
7	☐	1.000		16596622.94		A	0.3
8	☐	1.000		16542044.29		A	0.6
9	☐	1.000		15214444.61		A	0.8

103 Rh (ISTD) [He]

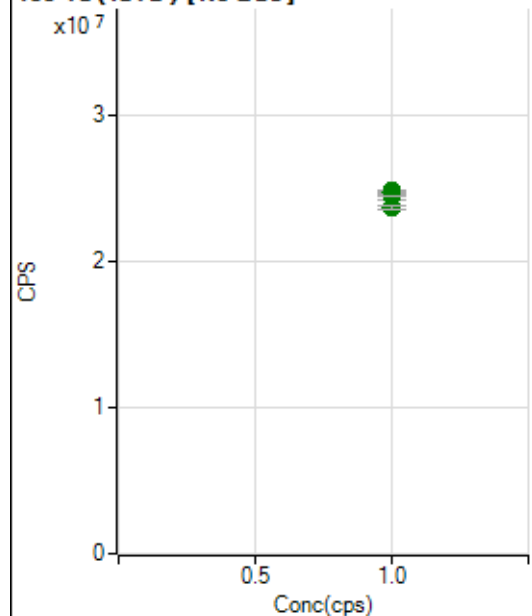
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8739740.84		A	0.2
2	☐	1.000					
3	☐	1.000		8678345.29		A	0.1
4	☐	1.000		8525312.23		A	0.3
5	☐	1.000		8417003.41		A	0.1
6	☐	1.000		8256863.35		A	0.6
7	☐	1.000		8140165.64		A	0.4
8	☐	1.000		8138982.86		A	0.4
9	☐	1.000		7756554.26		A	0.7

115 In (ISTD) [No Gas]

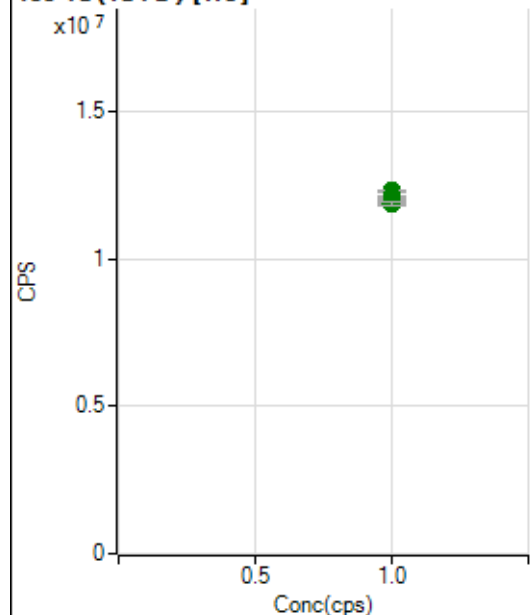
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19322528.86		A	0.3
2	☐	1.000					
3	☐	1.000		19388441.97		A	1.2
4	☐	1.000		19196377.36		A	0.7
5	☐	1.000		19020522.71		A	0.4
6	☐	1.000		18721003.76		A	1.8
7	☐	1.000		18571758.42		A	0.1
8	☐	1.000		18546572.23		A	0.2
9	☐	1.000		17616611.34		A	0.8

115 In (ISTD) [He]

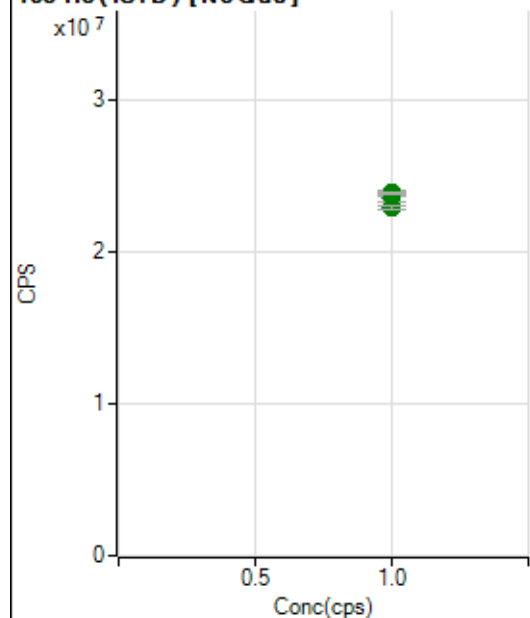
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3775542.96		P	0.5
2	☐	1.000					
3	☐	1.000		3744397.90		P	0.6
4	☐	1.000		3712262.47		P	0.2
5	☐	1.000		3686750.42		P	0.5
6	☐	1.000		3617346.67		P	0.3
7	☐	1.000		3568478.35		P	0.3
8	☐	1.000		3564666.36		P	0.8
9	☐	1.000		3541422.72		P	0.3

159 Tb (ISTD) [No Gas]

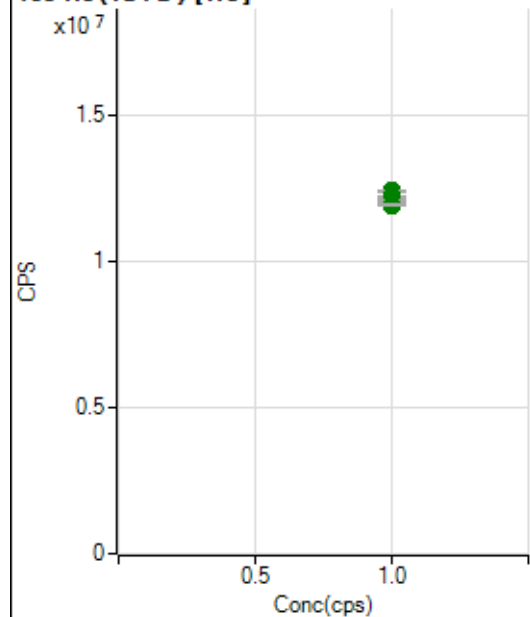
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24811672.69		A	0.2
2	☐	1.000					
3	☐	1.000		24707451.86		A	1.2
4	☐	1.000		24497056.86		A	0.3
5	☐	1.000		24571771.58		A	0.2
6	☐	1.000		24402011.86		A	1.8
7	☐	1.000		24488894.91		A	0.3
8	☐	1.000		24470867.69		A	0.3
9	☐	1.000		23645409.37		A	1.0

159 Tb (ISTD) [He]

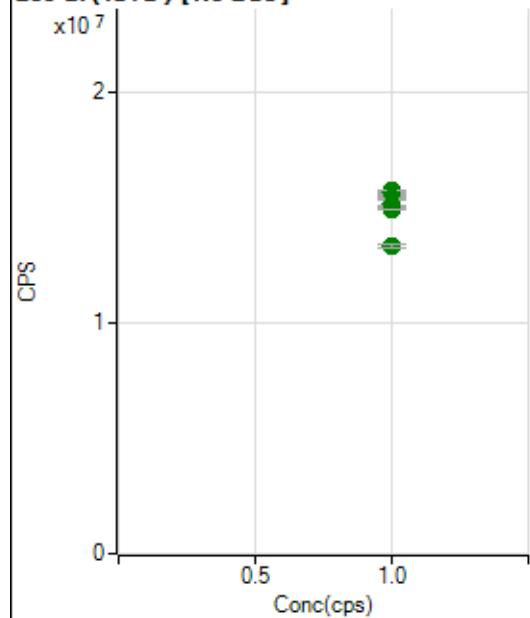
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12324252.04		A	0.7
2	☐	1.000					
3	☐	1.000		12119635.10		A	0.5
4	☐	1.000		12075839.27		A	0.4
5	☐	1.000		12076095.38		A	0.2
6	☐	1.000		11999295.79		A	0.4
7	☐	1.000		11910396.35		A	0.4
8	☐	1.000		12018846.90		A	0.4
9	☐	1.000		11877657.88		A	0.8

165 Ho (ISTD) [No Gas]

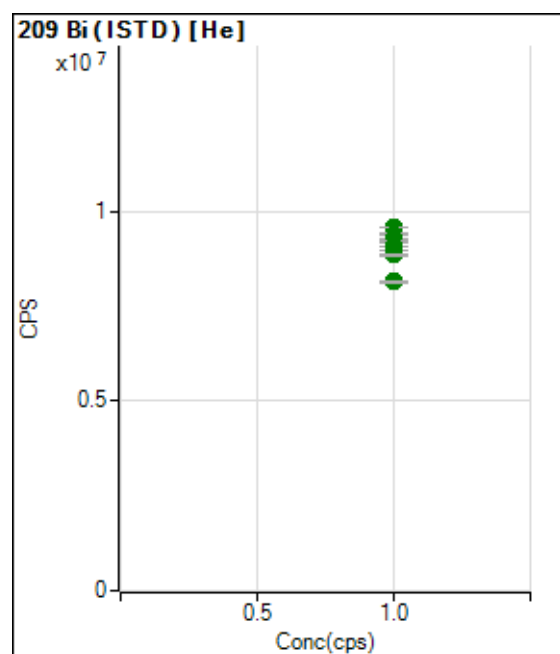
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23883507.48		A	0.4
2	☐	1.000					
3	☐	1.000		23836511.47		A	1.4
4	☐	1.000		23691965.29		A	0.4
5	☐	1.000		23727381.43		A	0.3
6	☐	1.000		23558774.31		A	2.0
7	☐	1.000		23796756.78		A	0.3
8	☐	1.000		23859721.37		A	0.5
9	☐	1.000		22950094.61		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12387921.76		A	0.3
2	☐	1.000					
3	☐	1.000		12195728.71		A	0.3
4	☐	1.000		12142682.04		A	0.2
5	☐	1.000		12081837.32		A	0.6
6	☐	1.000		12046411.35		A	0.5
7	☐	1.000		12024405.24		A	0.1
8	☐	1.000		12058550.38		A	0.1
9	☐	1.000		11892852.46		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15705490.74		A	0.5
2	☐	1.000					
3	☐	1.000		15635805.74		A	0.8
4	☐	1.000		15411664.35		A	0.5
5	☐	1.000		15394747.13		A	0.3
6	☐	1.000		15174443.52		A	2.2
7	☐	1.000		15047105.33		A	0.3
8	☐	1.000		14908158.11		A	0.4
9	☐	1.000		13336322.16		A	1.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9559014.44		A	0.1
2	☐	1.000					
3	☐	1.000		9397897.43		A	0.5
4	☐	1.000		9286940.69		A	0.2
5	☐	1.000		9207334.17		A	0.6
6	☐	1.000		9065747.92		A	0.5
7	☐	1.000		8958915.63		A	0.1
8	☐	1.000		8857807.02		A	0.4
9	☐	1.000		8144077.87		A	0.7

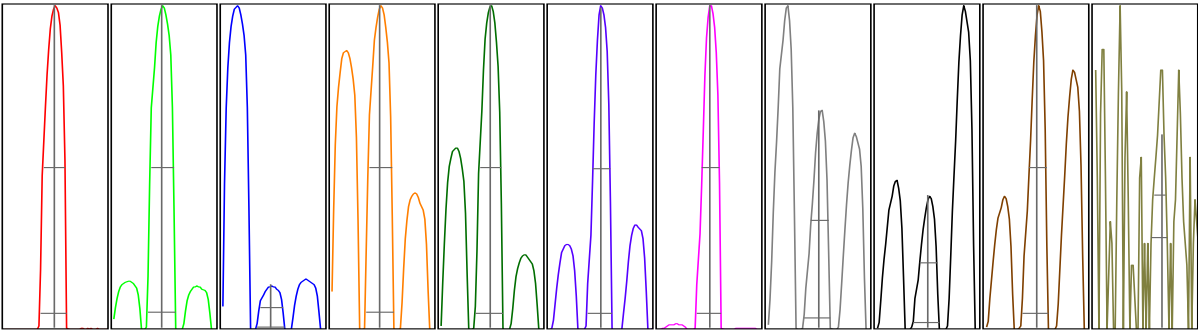
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7110317 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	7549	0.46	5.00	
24	545245	0.26	5.00	
25	72593	0.24	5.00	
26	84621	0.13	5.00	
59	99531	0.13	5.00	
113	41224	0.27	5.00	
115	842739	0.23	5.00	
206	38287	0.24	5.00	
207	34578	0.44	5.00	
208	82516	0.48	5.00	
220	0	57.31		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	7554	7565	7559	7576	7489
24	546493	544748	546589	545245	543151
25	72588	72826	72699	72455	72399
26	84739	84745	84583	84508	84529
59	99570	99575	99656	99547	99306
113	41093	41163	41379	41280	41204
115	840663	841215	842407	844501	844908
206	38173	38289	38227	38410	38336
207	34346	34509	34643	34733	34659
208	81903	82783	82343	82889	82664
220	0	0	1	0	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	12453	9.00	8.9 - 9.1		0.784	0.900	
24	858340	23.95	23.9 - 24.1		0.828	0.900	
25	114533	24.95	24.9 - 25.1		0.825	0.900	
26	133029	25.95	25.9 - 26.1		0.832	0.900	
59	167444	59.00	58.9 - 59.1		0.807	0.900	
113	80712	113.05	112.9 - 113.1		0.729	0.900	
115	1644877	115.05	114.9 - 115.1		0.728	0.900	
206	76852	206.05	205.9 - 206.1		0.759	0.900	
207	69005	207.05	206.9 - 207.1		0.753	0.900	
208	167646	208.05	207.9 - 208.1		0.767	0.900	
220	0	220.50	-		0.440		

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	8.5	V	Deflect	14.0	V
Extract 2	-170.0	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	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	26104	0.23	
89	12557	0.36	
205	34176	0.36	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	26064	26028	26141	26105	26183
89	12508	12542	12632	12550	12553
205	34222	34139	34368	34074	34078

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	8.5	V	Deflect	2.2	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB91402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:33:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.07	0.00	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	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	-0.23	0.08	0.00	N/A	ppb
Boron	11-1	-0.03	0.03	0.00	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.12	-0.09	0.00	N/A	ppb
Cadmium	106-1	-0.31	1.56	-1.25	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.01	0.01	0.00	N/A	ppb
Calcium	43-1	-1.94	0.38	1.56	0.00	N/A	ppb
Calcium	44-1	0.31	-0.45	0.14	0.00	N/A	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.10	-0.04	0.14	0.00	N/A	ppb
Iron	57-2	0.30	0.07	-0.37	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	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	-0.37	-0.51	0.88	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:33:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-0.04	10.07	-6.06	1.32	615.50	ppb
Potassium	39-2	0.23	-1.86	1.63	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	-0.13	-0.13	0.00	N/A	ppb
Selenium	78-2	0.49	-0.11	-0.38	0.00	N/A	ppb
Selenium	82-1	0.06	0.20	-0.26	0.00	N/A	ppb
Silicon	28-1	-0.30	-0.88	1.18	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.16	-0.63	0.79	0.00	N/A	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	2.32	-75.62	-25.62	-32.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.16	-0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:33:59	DataFile Name :	003CALB.d

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

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:42:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.32	16.37	17.00	17.23	5.80	ppb
Antimony	121-1	1.81	1.83	1.76	1.80	1.79	ppb
Arsenic	75-2	1.00	0.96	1.05	1.00	4.30	ppb
Barium	135-1	8.79	8.77	9.10	8.89	2.05	ppb
Barium	137-1	8.85	9.32	8.95	9.04	2.74	ppb
Beryllium	9-1	0.90	0.78	0.87	0.85	7.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.20	20.89	22.35	21.15	5.19	ppb
Boron	11-1	19.44	22.11	21.78	21.11	6.91	ppb
Cadmium	111-1	0.90	0.87	0.86	0.87	2.30	ppb
Cadmium	106-1	-0.23	0.52	-0.15	0.04	910.34	ppb
Cadmium	108-1	0.87	0.90	1.06	0.94	10.81	ppb
Calcium	43-1	429.62	457.58	447.43	444.88	3.18	ppb
Calcium	44-1	431.07	437.06	429.84	432.65	0.89	ppb
Chromium	52-2	2.10	2.06	1.96	2.04	3.41	ppb
Cobalt	59-2	0.98	0.94	0.92	0.95	3.19	ppb
Copper	63-2	1.93	1.93	1.88	1.91	1.63	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	48.86	47.54	46.93	47.78	2.06	ppb
Iron	57-2	46.77	49.50	47.32	47.86	3.01	ppb
Lead	206-1	0.91	0.86	0.89	0.89	2.60	ppb
Lead	207-1	0.85	0.89	0.89	0.88	2.30	ppb
Lead	208-1	0.90	0.91	0.90	0.90	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	462.74	458.01	452.71	457.82	1.10	ppb
Manganese	55-2	0.99	0.93	0.89	0.94	5.89	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:42:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.85	1.88	1.90	1.88	1.34	ppb
Molybdenum	95-1	4.57	4.53	4.40	4.50	2.01	ppb
Molybdenum	96-1	3.70	3.93	3.86	3.83	3.03	ppb
Molybdenum	97-1	4.47	4.52	4.45	4.48	0.81	ppb
Molybdenum	98-1	4.32	4.38	4.29	4.33	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.96	1.08	1.03	6.25	ppb
Phosphorus	31-2	-3.92	0.00	-0.04	-1.32		ppb
Potassium	39-2	438.69	435.66	441.19	438.51	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.17	5.34	4.94	4.82	12.36	ppb
Selenium	78-2	5.42	3.97	4.48	4.62	15.83	ppb
Selenium	82-1	4.23	4.99	5.04	4.75	9.56	ppb
Silicon	28-1	12.01	12.08	11.41	11.83	3.08	ppb
Silver	109-1	0.97	0.92	0.87	0.92	5.35	ppb
Silver	107-1	0.93	0.98	0.92	0.95	3.47	ppb
Sodium	23-2	465.97	455.20	453.02	458.06	1.51	ppb
Strontium	86-1	0.83	0.93	0.93	0.90	6.38	ppb
Strontium	88-1	0.94	0.92	0.90	0.92	2.15	ppb
Sulfur	34-1	59.36	163.45	-123.90	32.97	441.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.87	0.87	0.87	0.51	ppb
Thallium	205-1	0.87	0.93	0.88	0.89	3.89	ppb
Tin	118-1	4.35	4.48	4.39	4.41	1.57	ppb
Titanium	47-1	4.40	4.38	4.47	4.41	1.04	ppb
Uranium	238-1	0.85	0.88	0.84	0.86	2.27	ppb
Vanadium	51-2	4.50	4.37	4.48	4.45	1.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.32	2.34	2.37	2.67	20.75	ppb
Zirconium	90-1	0.79	0.85	0.81	0.82	3.47	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:42:08	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.79	0.86	0.83	4.82	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:45:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	963.19	948.58	971.05	960.94	1.19	ppb
Antimony	121-1	48.93	49.70	49.62	49.41	0.85	ppb
Arsenic	75-2	49.75	50.11	49.47	49.78	0.65	ppb
Barium	135-1	247.11	247.23	247.38	247.24	0.05	ppb
Barium	137-1	249.46	247.66	249.14	248.75	0.39	ppb
Beryllium	9-1	51.35	51.31	50.83	51.16	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.55	52.72	48.81	50.36	4.12	ppb
Boron	11-1	47.59	50.61	51.09	49.76	3.82	ppb
Cadmium	111-1	51.93	51.67	52.15	51.92	0.47	ppb
Cadmium	106-1	49.94	51.09	51.16	50.73	1.35	ppb
Cadmium	108-1	50.41	51.55	52.37	51.44	1.92	ppb
Calcium	43-1	4917.45	4925.27	4927.78	4923.50	0.11	ppb
Calcium	44-1	4916.79	4928.99	4948.33	4931.37	0.32	ppb
Chromium	52-2	50.98	49.38	50.21	50.19	1.59	ppb
Cobalt	59-2	51.63	50.65	51.12	51.13	0.96	ppb
Copper	63-2	105.14	102.79	103.26	103.73	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2632.38	2589.91	2619.62	2613.97	0.83	ppb
Iron	57-2	2592.37	2567.18	2585.64	2581.73	0.51	ppb
Lead	206-1	48.41	49.02	48.43	48.62	0.71	ppb
Lead	207-1	47.97	48.35	47.99	48.10	0.45	ppb
Lead	208-1	48.33	48.87	48.53	48.58	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	5140.61	5016.42	5076.63	5077.88	1.22	ppb
Manganese	55-2	102.14	99.91	101.82	101.29	1.19	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:45:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.26	49.58	49.43	49.43	0.33	ppb
Molybdenum	95-1	49.69	49.72	49.51	49.64	0.23	ppb
Molybdenum	96-1	49.34	49.06	49.43	49.28	0.39	ppb
Molybdenum	97-1	49.93	50.05	49.58	49.85	0.49	ppb
Molybdenum	98-1	48.78	48.46	49.11	48.78	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.36	52.65	52.19	52.73	1.12	ppb
Phosphorus	31-2	1014.50	992.27	941.39	982.72	3.81	ppb
Potassium	39-2	2464.38	2411.18	2436.05	2437.20	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	57.75	50.65	51.88	53.42	7.11	ppb
Selenium	78-2	49.25	51.75	51.80	50.93	2.86	ppb
Selenium	82-1	51.11	51.27	52.16	51.51	1.10	ppb
Silicon	28-1	53.00	53.48	54.17	53.55	1.09	ppb
Silver	109-1	50.98	50.46	50.71	50.72	0.51	ppb
Silver	107-1	51.11	51.46	51.80	51.46	0.67	ppb
Sodium	23-2	5090.04	5014.59	5055.93	5053.52	0.75	ppb
Strontium	86-1	50.10	51.32	49.75	50.39	1.63	ppb
Strontium	88-1	50.04	50.43	50.01	50.16	0.47	ppb
Sulfur	34-1	963.80	986.70	1009.43	986.64	2.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.03	48.52	48.12	48.22	0.55	ppb
Thallium	205-1	48.37	49.17	49.03	48.85	0.87	ppb
Tin	118-1	49.79	49.63	49.76	49.73	0.17	ppb
Titanium	47-1	51.21	50.13	51.82	51.05	1.68	ppb
Uranium	238-1	47.69	48.13	48.15	47.99	0.54	ppb
Vanadium	51-2	50.09	48.66	49.43	49.39	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.60	106.68	104.86	106.71	1.75	ppb
Zirconium	90-1	48.95	48.87	49.16	48.99	0.31	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:45:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.38	49.74	49.74	49.62	0.42	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:49:57	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2435.03	2426.78	2416.85	2426.22	0.38	ppb
Antimony	121-1	123.63	123.97	123.91	123.84	0.14	ppb
Arsenic	75-2	125.90	125.79	127.16	126.28	0.60	ppb
Barium	135-1	619.42	620.59	621.21	620.41	0.15	ppb
Barium	137-1	619.30	623.67	626.34	623.11	0.57	ppb
Beryllium	9-1	127.76	127.19	127.40	127.45	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.69	120.23	124.44	121.45	2.14	ppb
Boron	11-1	121.52	124.53	125.10	123.72	1.55	ppb
Cadmium	111-1	128.38	129.26	128.75	128.79	0.34	ppb
Cadmium	106-1	126.89	128.62	128.24	127.92	0.71	ppb
Cadmium	108-1	129.01	125.97	131.57	128.85	2.17	ppb
Calcium	43-1	12350.87	12242.93	12245.80	12279.87	0.50	ppb
Calcium	44-1	12388.97	12320.25	12283.66	12330.96	0.43	ppb
Chromium	52-2	126.97	127.02	124.79	126.26	1.01	ppb
Cobalt	59-2	126.71	127.38	127.70	127.26	0.40	ppb
Copper	63-2	256.39	257.90	256.46	256.92	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	6581.62	6556.77	6497.61	6545.33	0.66	ppb
Iron	57-2	6477.26	6437.42	6360.96	6425.21	0.92	ppb
Lead	206-1	121.69	122.04	121.81	121.85	0.15	ppb
Lead	207-1	120.77	121.35	121.06	121.06	0.24	ppb
Lead	208-1	122.39	122.78	121.91	122.36	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	12813.64	12739.03	12709.78	12754.15	0.42	ppb
Manganese	55-2	254.58	254.38	253.80	254.26	0.16	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:49:57	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.70	122.60	122.95	123.42	0.91	ppb
Molybdenum	95-1	125.08	122.78	122.86	123.57	1.06	ppb
Molybdenum	96-1	123.77	121.82	123.75	123.11	0.91	ppb
Molybdenum	97-1	124.82	123.65	124.01	124.16	0.48	ppb
Molybdenum	98-1	123.89	122.07	122.39	122.78	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.71	131.92	131.52	131.72	0.15	ppb
Phosphorus	31-2	2511.19	2451.19	2503.89	2488.76	1.32	ppb
Potassium	39-2	6120.86	6143.93	6096.66	6120.49	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	124.23	135.16	123.00	127.46	5.25	ppb
Selenium	78-2	124.22	125.60	129.47	126.43	2.15	ppb
Selenium	82-1	129.44	128.72	128.08	128.75	0.53	ppb
Silicon	28-1	136.55	138.58	137.36	137.50	0.74	ppb
Silver	109-1	125.89	125.58	126.37	125.94	0.32	ppb
Silver	107-1	127.19	127.02	127.42	127.21	0.16	ppb
Sodium	23-2	12731.32	12679.32	12616.40	12675.68	0.45	ppb
Strontium	86-1	127.25	125.87	125.01	126.04	0.90	ppb
Strontium	88-1	125.94	125.84	125.58	125.79	0.15	ppb
Sulfur	34-1	2405.62	2260.32	2174.90	2280.28	5.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.67	121.30	121.40	121.46	0.16	ppb
Thallium	205-1	123.97	122.99	123.18	123.38	0.42	ppb
Tin	118-1	123.13	123.50	124.20	123.61	0.44	ppb
Titanium	47-1	126.01	126.71	125.89	126.21	0.35	ppb
Uranium	238-1	123.02	122.62	121.97	122.54	0.43	ppb
Vanadium	51-2	125.45	125.66	124.73	125.28	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	267.35	265.03	262.71	265.03	0.88	ppb
Zirconium	90-1	124.75	124.09	123.60	124.15	0.47	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:49:57	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.25	124.98	124.30	124.84	0.39	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4808.55	4799.38	4870.98	4826.30	0.81	ppb
Antimony	121-1	245.20	249.29	253.71	249.40	1.71	ppb
Arsenic	75-2	250.66	251.12	251.10	250.96	0.11	ppb
Barium	135-1	1232.42	1251.53	1271.35	1251.77	1.56	ppb
Barium	137-1	1225.52	1252.95	1266.93	1248.47	1.69	ppb
Beryllium	9-1	249.66	253.70	254.73	252.69	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.99	252.94	255.54	251.16	2.19	ppb
Boron	11-1	242.80	251.22	257.52	250.51	2.95	ppb
Cadmium	111-1	251.28	257.61	259.62	256.17	1.70	ppb
Cadmium	106-1	248.44	255.54	253.02	252.33	1.43	ppb
Cadmium	108-1	255.86	255.01	260.87	257.25	1.23	ppb
Calcium	43-1	24287.38	24555.35	25273.02	24705.25	2.06	ppb
Calcium	44-1	24313.69	24460.30	25406.90	24726.96	2.40	ppb
Chromium	52-2	251.29	251.02	253.63	251.98	0.57	ppb
Cobalt	59-2	252.29	251.86	254.84	253.00	0.64	ppb
Copper	63-2	510.70	506.65	510.79	509.38	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	13022.78	13020.05	13152.07	13064.96	0.58	ppb
Iron	57-2	12746.75	12802.71	12868.34	12805.93	0.48	ppb
Lead	206-1	241.32	243.87	249.52	244.90	1.71	ppb
Lead	207-1	240.60	244.53	249.72	244.95	1.87	ppb
Lead	208-1	243.54	247.18	252.00	247.57	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	25395.43	25420.85	25591.53	25469.27	0.42	ppb
Manganese	55-2	505.93	505.16	506.08	505.72	0.10	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	245.95	251.19	254.37	250.50	1.70	ppb
Molybdenum	95-1	244.94	249.43	253.62	249.33	1.74	ppb
Molybdenum	96-1	244.59	248.52	253.78	248.96	1.85	ppb
Molybdenum	97-1	245.88	251.39	256.60	251.29	2.13	ppb
Molybdenum	98-1	241.89	244.47	251.83	246.06	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.25	257.80	260.76	259.27	0.57	ppb
Phosphorus	31-2	5027.06	4932.23	5003.44	4987.58	0.99	ppb
Potassium	39-2	12218.58	12310.26	12272.52	12267.12	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	244.90	249.54	243.64	246.03	1.26	ppb
Selenium	78-2	248.52	262.53	246.79	252.61	3.42	ppb
Selenium	82-1	252.58	255.97	263.32	257.29	2.13	ppb
Silicon	28-1	273.71	277.83	292.42	281.32	3.49	ppb
Silver	109-1	246.12	250.66	254.61	250.46	1.69	ppb
Silver	107-1	251.01	253.89	256.36	253.75	1.06	ppb
Sodium	23-2	25298.92	25310.05	25328.89	25312.62	0.06	ppb
Strontium	86-1	247.40	251.40	257.04	251.94	1.92	ppb
Strontium	88-1	247.31	251.55	256.45	251.77	1.82	ppb
Sulfur	34-1	4444.34	4435.60	4897.30	4592.41	5.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	242.10	244.43	250.27	245.60	1.71	ppb
Thallium	205-1	245.72	247.80	253.00	248.84	1.51	ppb
Tin	118-1	244.15	249.37	253.19	248.90	1.82	ppb
Titanium	47-1	247.65	251.17	260.82	253.21	2.69	ppb
Uranium	238-1	241.70	245.57	250.98	246.08	1.89	ppb
Vanadium	51-2	251.01	248.84	251.87	250.57	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	520.57	518.57	522.73	520.62	0.40	ppb
Zirconium	90-1	246.04	248.55	255.81	250.13	2.03	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:53:44	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.87	249.69	256.87	251.48	1.89	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:57:27	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9721.99	9691.07	9584.03	9665.70	0.75	ppb
Antimony	121-1	496.92	497.27	498.82	497.67	0.20	ppb
Arsenic	75-2	502.45	498.85	501.58	500.96	0.37	ppb
Barium	135-1	2499.82	2499.63	2502.85	2500.77	0.07	ppb
Barium	137-1	2481.77	2483.44	2491.61	2485.61	0.21	ppb
Beryllium	9-1	497.67	499.05	501.74	499.49	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.47	490.72	506.80	492.66	2.69	ppb
Boron	11-1	488.35	490.14	504.43	494.31	1.78	ppb
Cadmium	111-1	499.32	499.84	500.52	499.89	0.12	ppb
Cadmium	106-1	503.40	493.34	503.99	500.24	1.20	ppb
Cadmium	108-1	502.02	499.72	500.85	500.87	0.23	ppb
Calcium	43-1	49176.41	49086.43	49264.32	49175.72	0.18	ppb
Calcium	44-1	49304.11	49248.07	49215.15	49255.78	0.09	ppb
Chromium	52-2	502.96	507.93	506.61	505.83	0.51	ppb
Cobalt	59-2	503.42	504.62	506.87	504.97	0.35	ppb
Copper	63-2	1007.48	1010.68	1010.69	1009.62	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26123.64	26127.67	25932.12	26061.14	0.43	ppb
Iron	57-2	25521.98	25650.22	25500.31	25557.50	0.32	ppb
Lead	206-1	498.98	489.08	494.54	494.20	1.00	ppb
Lead	207-1	492.20	488.86	493.49	491.52	0.49	ppb
Lead	208-1	498.81	494.42	496.33	496.52	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	51074.14	51035.53	50856.65	50988.78	0.23	ppb
Manganese	55-2	1007.35	1012.21	1004.96	1008.18	0.37	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:57:27	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.17	503.40	499.91	501.16	0.39	ppb
Molybdenum	95-1	495.56	498.92	493.04	495.84	0.60	ppb
Molybdenum	96-1	493.96	502.29	494.66	496.97	0.93	ppb
Molybdenum	97-1	498.33	502.36	501.53	500.74	0.43	ppb
Molybdenum	98-1	494.22	493.70	491.36	493.09	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.45	511.78	510.47	511.23	0.13	ppb
Phosphorus	31-2	10223.29	10043.30	9941.68	10069.43	1.42	ppb
Potassium	39-2	24719.92	24835.30	24541.15	24698.79	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.78	504.62	512.56	504.32	1.66	ppb
Selenium	78-2	499.77	503.38	511.85	505.00	1.23	ppb
Selenium	82-1	502.56	506.78	507.69	505.68	0.54	ppb
Silicon	28-1	560.91	561.19	565.66	562.59	0.47	ppb
Silver	109-1	504.55	498.19	499.87	500.87	0.66	ppb
Silver	107-1	500.35	502.02	502.88	501.75	0.26	ppb
Sodium	23-2	51071.81	51005.58	50665.76	50914.38	0.43	ppb
Strontium	86-1	501.86	499.03	499.38	500.09	0.31	ppb
Strontium	88-1	498.96	501.19	497.42	499.19	0.38	ppb
Sulfur	34-1	9644.84	9604.07	9814.58	9687.83	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.39	493.10	500.03	497.51	0.77	ppb
Thallium	205-1	499.79	495.16	498.35	497.77	0.48	ppb
Tin	118-1	496.01	493.29	497.35	495.55	0.42	ppb
Titanium	47-1	500.39	502.20	502.27	501.62	0.21	ppb
Uranium	238-1	494.72	495.07	492.29	494.03	0.31	ppb
Vanadium	51-2	501.35	503.98	502.62	502.65	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.21	1031.48	1031.02	1029.24	0.34	ppb
Zirconium	90-1	497.03	498.33	500.36	498.57	0.34	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:57:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.55	499.21	495.59	497.78	0.39	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:01:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19025.52	19326.31	19041.53	19131.12	0.88	ppb
Antimony	121-1	997.34	1000.61	1006.52	1001.49	0.46	ppb
Arsenic	75-2	1002.38	1000.15	994.86	999.13	0.39	ppb
Barium	135-1	4995.81	4976.75	5027.11	4999.89	0.51	ppb
Barium	137-1	4986.44	4974.57	5062.64	5007.88	0.95	ppb
Beryllium	9-1	997.08	988.13	1012.44	999.22	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	969.96	1007.38	1034.35	1003.90	3.22	ppb
Boron	11-1	977.28	1001.12	1030.56	1002.99	2.66	ppb
Cadmium	111-1	993.57	995.50	1004.75	997.94	0.60	ppb
Cadmium	106-1	988.77	1003.27	1004.64	998.90	0.88	ppb
Cadmium	108-1	988.44	997.73	1005.43	997.20	0.85	ppb
Calcium	43-1	98363.30	98057.19	96970.41	97796.97	0.75	ppb
Calcium	44-1	97964.23	96899.35	96763.14	97208.91	0.68	ppb
Chromium	52-2	998.03	997.07	994.16	996.42	0.20	ppb
Cobalt	59-2	1003.14	990.65	995.49	996.43	0.63	ppb
Copper	63-2	1998.22	1991.76	1985.41	1991.80	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51591.91	51285.07	51091.06	51322.68	0.49	ppb
Iron	57-2	50396.25	50292.68	50318.56	50335.83	0.11	ppb
Lead	206-1	1000.09	1006.14	1007.69	1004.64	0.40	ppb
Lead	207-1	1004.19	1004.54	1009.54	1006.09	0.30	ppb
Lead	208-1	1002.06	1002.22	1003.97	1002.75	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	100290.33	100814.36	100185.45	100430.05	0.34	ppb
Manganese	55-2	1994.87	1995.09	1991.69	1993.88	0.10	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:01:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.66	1006.06	995.89	999.54	0.57	ppb
Molybdenum	95-1	1001.69	1003.12	1002.54	1002.45	0.07	ppb
Molybdenum	96-1	1002.73	1003.12	1000.31	1002.05	0.15	ppb
Molybdenum	97-1	1001.14	999.53	997.60	999.42	0.18	ppb
Molybdenum	98-1	1008.80	1008.11	997.44	1004.78	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.64	990.96	988.68	991.09	0.25	ppb
Phosphorus	31-2	20111.35	19813.84	19986.79	19970.66	0.75	ppb
Potassium	39-2	49207.75	49139.34	49141.58	49162.89	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	996.49	1011.69	986.90	998.36	1.25	ppb
Selenium	78-2	993.48	993.73	1002.65	996.62	0.52	ppb
Selenium	82-1	997.92	994.89	991.58	994.80	0.32	ppb
Silicon	28-1	958.52	964.11	954.73	959.12	0.49	ppb
Silver	109-1	993.91	1001.07	1002.91	999.30	0.48	ppb
Silver	107-1	992.15	1003.45	997.91	997.84	0.57	ppb
Sodium	23-2	100531.56	100891.32	100489.69	100637.52	0.22	ppb
Strontium	86-1	1000.54	997.16	1000.25	999.32	0.19	ppb
Strontium	88-1	1003.45	1001.23	994.88	999.86	0.44	ppb
Sulfur	34-1	20445.72	20358.59	20054.03	20286.12	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1003.19	1002.37	1003.07	1002.88	0.04	ppb
Thallium	205-1	1000.62	1003.08	1001.30	1001.67	0.13	ppb
Tin	118-1	1001.15	999.51	1007.41	1002.69	0.42	ppb
Titanium	47-1	1009.04	996.40	989.12	998.18	1.01	ppb
Uranium	238-1	1009.65	1001.46	1002.01	1004.37	0.46	ppb
Vanadium	51-2	1000.50	1001.53	993.56	998.53	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1982.84	1970.31	1980.88	1978.01	0.34	ppb
Zirconium	90-1	1000.31	1004.01	998.20	1000.84	0.29	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:01:09	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	996.57	1006.17	999.59	1000.78	0.49	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99811.22	100195.10	100648.07	100218.13	0.42	ppb
Antimony	121-1	2.39	2.24	2.21	2.28	4.19	ppb
Arsenic	75-2	0.39	0.33	0.39	0.37	8.97	ppb
Barium	135-1	1.29	1.36	1.25	1.30	4.25	ppb
Barium	137-1	1.35	1.37	1.28	1.33	3.53	ppb
Beryllium	9-1	0.25	0.25	0.23	0.24	5.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.78	38.17	35.64	39.53	11.94	ppb
Boron	11-1	43.60	38.33	34.82	38.92	11.36	ppb
Cadmium	111-1	-0.02	0.02	-0.08	-0.02		ppb
Cadmium	106-1	-1.66	-1.28	-2.72	-1.89		ppb
Cadmium	108-1	0.19	0.16	0.09	0.14	36.15	ppb
Calcium	43-1	504533.33	498958.78	498140.17	500544.10	0.70	ppb
Calcium	44-1	505334.97	500254.70	496364.14	500651.27	0.90	ppb
Chromium	52-2	12.17	12.23	12.11	12.17	0.49	ppb
Cobalt	59-2	1.13	1.11	1.12	1.12	0.94	ppb
Copper	63-2	2.85	2.83	2.73	2.81	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249366.76	249148.69	250262.29	249592.58	0.24	ppb
Iron	57-2	248589.78	249946.37	251033.61	249856.59	0.49	ppb
Lead	206-1	1.42	1.37	1.36	1.38	2.57	ppb
Lead	207-1	1.32	1.23	1.28	1.28	3.35	ppb
Lead	208-1	1.39	1.33	1.32	1.35	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	497738.40	500331.06	501284.22	499784.56	0.37	ppb
Manganese	55-2	5.57	5.59	5.87	5.68	2.94	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:52	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.89	0.91	0.90	1.20	ppb
Molybdenum	95-1	2.54	2.47	2.54	2.52	1.71	ppb
Molybdenum	96-1	2.83	2.69	2.72	2.74	2.66	ppb
Molybdenum	97-1	2.62	2.51	2.50	2.54	2.78	ppb
Molybdenum	98-1	2.51	2.39	2.44	2.45	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.60	9.61	9.70	9.64	0.56	ppb
Phosphorus	31-2	11.05	-3.59	4.84	4.10	179.08	ppb
Potassium	39-2	249017.41	249832.83	251789.28	250213.18	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.65	-0.13	0.39	115.33	ppb
Selenium	78-2	-0.22	-0.30	1.05	0.18	428.47	ppb
Selenium	82-1	0.88	0.92	0.90	0.90	2.16	ppb
Silicon	28-1	120.77	124.90	125.13	123.60	1.98	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.10	ppb
Silver	107-1	0.11	0.09	0.10	0.10	7.69	ppb
Sodium	23-2	497049.08	500405.58	501826.97	499760.54	0.49	ppb
Strontium	86-1	34.95	34.93	34.56	34.81	0.63	ppb
Strontium	88-1	34.73	34.64	34.71	34.69	0.14	ppb
Sulfur	34-1	-260.97	-209.99	-139.38	-203.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.42	0.38	0.42	11.79	ppb
Thallium	205-1	0.47	0.42	0.38	0.42	9.54	ppb
Tin	118-1	1.31	1.22	1.20	1.24	4.70	ppb
Titanium	47-1	1.11	1.13	1.06	1.10	3.59	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.35	ppb
Vanadium	51-2	0.21	0.21	0.23	0.22	6.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.57	5.34	5.11	5.34	4.31	ppb
Zirconium	90-1	0.20	0.18	0.19	0.19	4.88	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:52	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.21	0.19	10.56	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:29	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	496.20	494.83	481.85	490.96	1.61	ppb
Antimony	121-1	187.69	191.19	190.37	189.75	0.96	ppb
Arsenic	75-2	194.83	194.45	196.23	195.17	0.48	ppb
Barium	135-1	95.50	97.37	95.99	96.29	1.01	ppb
Barium	137-1	95.08	97.70	96.06	96.28	1.37	ppb
Beryllium	9-1	98.24	99.10	99.05	98.80	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.93	533.30	528.29	522.84	2.68	ppb
Boron	11-1	518.29	532.35	536.80	529.15	1.83	ppb
Cadmium	111-1	102.50	104.96	104.19	103.88	1.21	ppb
Cadmium	106-1	163.46	170.72	166.91	167.03	2.17	ppb
Cadmium	108-1	140.03	139.64	140.85	140.18	0.44	ppb
Calcium	43-1	2084.97	2143.20	2117.86	2115.34	1.38	ppb
Calcium	44-1	1975.56	2012.57	2000.54	1996.22	0.95	ppb
Chromium	52-2	96.89	95.72	95.68	96.10	0.72	ppb
Cobalt	59-2	100.24	97.90	99.20	99.11	1.18	ppb
Copper	63-2	98.85	98.09	99.02	98.65	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1009.67	995.26	1004.76	1003.23	0.73	ppb
Iron	57-2	1011.43	983.85	1016.16	1003.82	1.74	ppb
Lead	206-1	189.38	193.78	194.54	192.57	1.45	ppb
Lead	207-1	181.27	185.07	184.61	183.65	1.13	ppb
Lead	208-1	187.11	191.13	189.71	189.31	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1196.93	1184.61	1192.56	1191.37	0.52	ppb
Manganese	55-2	98.95	97.15	98.09	98.06	0.91	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:29	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.47	490.01	483.78	484.09	1.19	ppb
Molybdenum	95-1	474.13	485.77	481.91	480.60	1.23	ppb
Molybdenum	96-1	475.30	486.92	482.85	481.69	1.22	ppb
Molybdenum	97-1	478.81	489.27	485.83	484.64	1.10	ppb
Molybdenum	98-1	470.97	485.64	480.52	479.04	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.54	100.85	101.55	101.65	0.83	ppb
Phosphorus	31-2	-6.43	3.12	-9.47	-4.26		ppb
Potassium	39-2	1910.21	1878.39	1900.81	1896.47	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	185.29	205.27	200.55	197.04	5.30	ppb
Selenium	78-2	201.06	194.10	199.06	198.07	1.81	ppb
Selenium	82-1	197.57	198.44	200.33	198.78	0.71	ppb
Silicon	28-1	482.96	492.25	482.34	485.85	1.14	ppb
Silver	109-1	97.27	98.99	97.59	97.95	0.94	ppb
Silver	107-1	99.06	100.01	98.10	99.06	0.97	ppb
Sodium	23-2	1995.88	1977.60	1989.00	1987.49	0.46	ppb
Strontium	86-1	481.16	491.59	489.99	487.58	1.15	ppb
Strontium	88-1	483.52	492.56	488.09	488.06	0.93	ppb
Sulfur	34-1	-257.58	-208.41	-316.52	-260.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	191.09	198.07	194.76	194.64	1.79	ppb
Thallium	205-1	196.20	200.89	200.26	199.12	1.28	ppb
Tin	118-1	487.53	499.76	487.67	491.65	1.43	ppb
Titanium	47-1	483.73	494.67	485.83	488.07	1.19	ppb
Uranium	238-1	500.46	516.03	515.75	510.74	1.74	ppb
Vanadium	51-2	96.56	95.25	95.55	95.79	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	203.71	199.53	202.47	201.90	1.06	ppb
Zirconium	90-1	476.39	485.89	482.69	481.65	1.00	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:29	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.62	486.24	481.73	481.53	1.00	ppb

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:33:54 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.23	0.38	0.14	225.02	ppb
Antimony	121-1	0.17	0.16	0.15	0.16	6.83	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	184.84	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	311.03	ppb
Barium	137-1	0.01	0.01	0.00	0.01	98.44	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	45.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	4.68	4.54	4.32	11.70	ppb
Boron	11-1	4.66	4.39	4.46	4.50	3.06	ppb
Cadmium	111-1	-0.26	-0.30	-0.22	-0.26		ppb
Cadmium	106-1	-3.57	-4.08	-3.07	-3.57		ppb
Cadmium	108-1	0.06	0.04	0.01	0.04	77.73	ppb
Calcium	43-1	8.27	5.28	1.19	4.91	72.37	ppb
Calcium	44-1	6.58	4.35	2.63	4.52	43.84	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	344.67	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.15	-0.12	-0.10	-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	0.74	0.68	0.96	0.79	18.41	ppb
Iron	57-2	-0.40	1.13	1.38	0.70	136.86	ppb
Lead	206-1	0.03	0.03	0.01	0.02	52.52	ppb
Lead	207-1	0.03	0.02	0.03	0.03	15.22	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.24	ppb
Lithium	6-1						%
Magnesium	24-2	-3.64	-3.26	-3.58	-3.49		ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:33:54	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	13.43	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	20.25	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	2.20	ppb
Molybdenum	97-1	0.08	0.08	0.06	0.07	19.72	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.01	0.03	44.71	ppb
Phosphorus	31-2	-10.72	-0.91	7.84	-1.26		ppb
Potassium	39-2	7.35	4.44	8.95	6.92	33.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	0.26	0.00	13838.03	ppb
Selenium	78-2	0.52	0.51	0.19	0.41	45.99	ppb
Selenium	82-1	-0.17	0.24	0.27	0.11	219.96	ppb
Silicon	28-1	-0.79	-1.02	-1.17	-0.99		ppb
Silver	109-1	0.01	0.01	0.00	0.01	24.92	ppb
Silver	107-1	0.00	0.00	0.01	0.00	76.03	ppb
Sodium	23-2	9.57	9.28	11.28	10.04	10.76	ppb
Strontium	86-1	0.05	0.03	-0.01	0.02	120.83	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.38	ppb
Sulfur	34-1	-164.46	-233.13	-102.74	-166.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.94	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	15.08	ppb
Tin	118-1	0.10	0.10	0.09	0.10	5.13	ppb
Titanium	47-1	0.05	0.02	0.09	0.05	63.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.61	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.30	0.35	0.26	45.52	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	28.70	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:33:54	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	44.00	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:37:28	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91566.41	90705.99	90208.34	90826.91	0.76	ppb
Antimony	121-1	1.35	1.40	1.38	1.38	1.93	ppb
Arsenic	75-2	0.32	0.29	0.21	0.27	22.30	ppb
Barium	135-1	1.50	1.44	1.50	1.48	2.49	ppb
Barium	137-1	1.44	1.46	1.54	1.48	3.52	ppb
Beryllium	9-1	0.26	0.34	0.27	0.29	14.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.71	5.58	6.02	6.10	9.33	ppb
Boron	11-1	5.47	6.10	5.74	5.77	5.44	ppb
Cadmium	111-1	0.08	0.09	0.16	0.11	35.05	ppb
Cadmium	106-1	-4.22	-3.67	-3.25	-3.71		ppb
Cadmium	108-1	10.99	10.85	10.63	10.83	1.68	ppb
Calcium	43-1	94897.57	94390.49	95124.85	94804.30	0.40	ppb
Calcium	44-1	95770.55	95410.70	95847.35	95676.20	0.24	ppb
Chromium	52-2	19.42	19.75	19.20	19.46	1.43	ppb
Cobalt	59-2	1.13	1.13	1.12	1.13	0.82	ppb
Copper	63-2	7.96	7.97	7.90	7.94	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100842.99	100454.87	99812.63	100370.16	0.52	ppb
Iron	57-2	100839.97	99070.73	98991.03	99633.91	1.05	ppb
Lead	206-1	4.92	4.78	4.69	4.80	2.46	ppb
Lead	207-1	4.27	4.17	4.06	4.16	2.51	ppb
Lead	208-1	4.55	4.41	4.33	4.43	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	98744.14	98951.65	97092.33	98262.71	1.04	ppb
Manganese	55-2	7.70	7.86	7.60	7.72	1.68	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:37:28	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	582.44	578.01	580.24	580.23	0.38	ppb
Molybdenum	95-1	1905.76	1891.55	1915.32	1904.21	0.63	ppb
Molybdenum	96-1	1586.88	1573.97	1590.98	1583.94	0.56	ppb
Molybdenum	97-1	1948.21	1936.32	1952.75	1945.76	0.44	ppb
Molybdenum	98-1	1912.82	1888.37	1899.18	1900.12	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	4.99	5.24	5.14	2.64	ppb
Phosphorus	31-2	98116.78	96895.59	96391.13	97134.50	0.91	ppb
Potassium	39-2	96731.33	96194.03	96107.08	96344.14	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.13	0.27	0.14	167.45	ppb
Selenium	78-2	-0.20	0.63	0.49	0.31	146.09	ppb
Selenium	82-1	0.01	-0.15	-0.07	-0.07		ppb
Silicon	28-1	20.93	20.89	21.96	21.26	2.86	ppb
Silver	109-1	0.05	0.07	0.07	0.06	20.10	ppb
Silver	107-1	0.05	0.05	0.06	0.06	11.03	ppb
Sodium	23-2	99698.69	99561.44	97843.67	99034.60	1.04	ppb
Strontium	86-1	33.49	32.02	33.10	32.87	2.31	ppb
Strontium	88-1	33.28	32.74	32.70	32.91	0.97	ppb
Sulfur	34-1	80786.36	79847.02	81401.75	80678.38	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.13	0.13	0.12	11.13	ppb
Thallium	205-1	0.11	0.12	0.12	0.11	7.36	ppb
Tin	118-1	0.19	0.23	0.20	0.21	9.27	ppb
Titanium	47-1	1930.67	1914.00	1932.88	1925.85	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	22.55	ppb
Vanadium	51-2	0.17	0.15	0.14	0.16	9.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.66	11.37	10.60	10.88	3.93	ppb
Zirconium	90-1	0.31	0.27	0.24	0.28	12.97	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:37:28	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.29	0.24	0.28	10.80	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:41:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88290.59	89200.74	89227.53	88906.29	0.60	ppb
Antimony	121-1	20.47	20.29	20.40	20.39	0.45	ppb
Arsenic	75-2	19.60	19.43	20.22	19.75	2.10	ppb
Barium	135-1	20.82	20.99	20.93	20.91	0.41	ppb
Barium	137-1	20.75	20.68	21.17	20.87	1.27	ppb
Beryllium	9-1	20.55	20.14	20.38	20.36	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.91	61.26	64.17	61.78	3.52	ppb
Boron	11-1	60.34	60.12	60.97	60.48	0.73	ppb
Cadmium	111-1	20.19	20.05	19.67	19.97	1.35	ppb
Cadmium	106-1	21.10	22.18	20.40	21.23	4.22	ppb
Cadmium	108-1	33.44	33.51	34.12	33.69	1.10	ppb
Calcium	43-1	94673.96	94383.00	93744.18	94267.05	0.50	ppb
Calcium	44-1	95459.55	94611.00	94363.80	94811.45	0.61	ppb
Chromium	52-2	38.01	38.44	38.64	38.36	0.84	ppb
Cobalt	59-2	20.50	20.32	20.47	20.43	0.46	ppb
Copper	63-2	26.53	26.85	26.63	26.67	0.61	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	98662.83	99225.87	98572.55	98820.42	0.36	ppb
Iron	57-2	98251.56	98826.50	99489.26	98855.78	0.63	ppb
Lead	206-1	24.56	24.55	24.45	24.52	0.24	ppb
Lead	207-1	22.69	22.40	22.27	22.45	0.97	ppb
Lead	208-1	23.52	23.29	23.23	23.35	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	96085.70	96896.29	97479.54	96820.51	0.72	ppb
Manganese	55-2	26.72	27.03	27.51	27.08	1.47	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:41:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	627.80	624.05	629.02	626.96	0.41	ppb
Molybdenum	95-1	1975.29	1947.28	1956.34	1959.64	0.73	ppb
Molybdenum	96-1	1644.89	1620.86	1615.33	1627.03	0.97	ppb
Molybdenum	97-1	2014.56	1985.74	1983.45	1994.58	0.87	ppb
Molybdenum	98-1	1970.09	1935.19	1944.22	1949.83	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.30	25.05	24.24	24.53	1.85	ppb
Phosphorus	31-2	94541.85	97069.15	95272.05	95627.68	1.36	ppb
Potassium	39-2	94975.52	96298.44	95590.46	95621.47	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.48	20.51	17.57	18.52	9.30	ppb
Selenium	78-2	20.21	21.65	19.62	20.50	5.09	ppb
Selenium	82-1	19.76	19.96	20.39	20.04	1.60	ppb
Silicon	28-1	73.26	72.73	72.06	72.68	0.83	ppb
Silver	109-1	18.62	18.14	18.39	18.38	1.30	ppb
Silver	107-1	18.58	18.53	18.34	18.48	0.69	ppb
Sodium	23-2	97477.67	98726.84	98057.27	98087.26	0.64	ppb
Strontium	86-1	84.56	82.76	82.98	83.43	1.18	ppb
Strontium	88-1	84.69	83.29	83.41	83.79	0.92	ppb
Sulfur	34-1	80921.53	80539.88	80233.71	80565.04	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.94	19.82	19.83	19.87	0.33	ppb
Thallium	205-1	20.12	20.32	19.89	20.11	1.07	ppb
Tin	118-1	50.85	50.55	50.66	50.69	0.30	ppb
Titanium	47-1	1971.05	1969.70	1964.05	1968.27	0.19	ppb
Uranium	238-1	51.71	51.51	51.91	51.71	0.38	ppb
Vanadium	51-2	19.30	19.45	19.17	19.31	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.67	29.44	30.56	29.89	1.99	ppb
Zirconium	90-1	50.21	50.39	50.20	50.26	0.21	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:41:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.39	50.70	50.29	50.46	0.43	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:44:34	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50006.94	49979.82	49996.53	49994.43	0.03	ppb
Antimony	121-1	502.26	499.47	498.32	500.02	0.41	ppb
Arsenic	75-2	497.54	497.53	500.15	498.41	0.30	ppb
Barium	135-1	2538.26	2527.27	2534.38	2533.30	0.22	ppb
Barium	137-1	2536.49	2499.79	2509.52	2515.27	0.76	ppb
Beryllium	9-1	530.58	529.91	529.58	530.02	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	537.41	538.47	540.25	538.71	0.27	ppb
Boron	11-1	534.08	542.94	551.11	542.71	1.57	ppb
Cadmium	111-1	487.88	483.49	489.93	487.10	0.68	ppb
Cadmium	106-1	494.08	490.82	495.04	493.31	0.45	ppb
Cadmium	108-1	496.86	490.33	490.12	492.44	0.78	ppb
Calcium	43-1	251861.02	251502.30	249871.19	251078.17	0.42	ppb
Calcium	44-1	252427.00	249875.46	249398.38	250566.95	0.65	ppb
Chromium	52-2	496.12	497.91	499.84	497.96	0.37	ppb
Cobalt	59-2	474.72	474.84	477.62	475.72	0.34	ppb
Copper	63-2	919.20	920.39	918.09	919.23	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	122945.59	122928.65	123208.92	123027.72	0.13	ppb
Iron	57-2	123103.47	122643.75	122598.12	122781.78	0.23	ppb
Lead	206-1	499.67	497.54	497.84	498.35	0.23	ppb
Lead	207-1	496.19	497.16	493.74	495.69	0.36	ppb
Lead	208-1	505.91	502.45	502.43	503.60	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	263504.56	262659.56	263411.97	263192.03	0.18	ppb
Manganese	55-2	986.27	985.04	984.03	985.11	0.11	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:44:34	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.78	505.13	502.97	506.29	0.80	ppb
Molybdenum	95-1	498.79	495.43	494.72	496.31	0.44	ppb
Molybdenum	96-1	500.94	497.26	491.80	496.67	0.93	ppb
Molybdenum	97-1	503.38	498.80	494.77	498.98	0.86	ppb
Molybdenum	98-1	496.37	493.61	491.33	493.77	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.19	479.84	480.07	480.70	0.27	ppb
Phosphorus	31-2	10428.76	10033.14	10240.11	10234.00	1.93	ppb
Potassium	39-2	125612.57	125539.69	125483.62	125545.29	0.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.98	498.90	496.26	502.71	1.79	ppb
Selenium	78-2	490.60	498.93	487.72	492.42	1.18	ppb
Selenium	82-1	487.50	483.28	478.87	483.22	0.89	ppb
Silicon	28-1	498.21	499.62	504.29	500.71	0.64	ppb
Silver	109-1	494.66	488.06	489.26	490.66	0.72	ppb
Silver	107-1	494.10	490.88	493.27	492.75	0.34	ppb
Sodium	23-2	254430.81	250979.04	252630.69	252680.18	0.68	ppb
Strontium	86-1	518.96	515.93	513.64	516.18	0.52	ppb
Strontium	88-1	523.10	515.97	519.15	519.41	0.69	ppb
Sulfur	34-1	9911.20	9945.33	9691.50	9849.34	1.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.71	505.57	501.61	504.30	0.46	ppb
Thallium	205-1	509.19	510.05	510.91	510.05	0.17	ppb
Tin	118-1	497.37	495.65	494.33	495.78	0.31	ppb
Titanium	47-1	502.72	499.50	496.64	499.62	0.61	ppb
Uranium	238-1	518.83	517.37	516.44	517.55	0.23	ppb
Vanadium	51-2	496.78	497.76	496.28	496.94	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	939.51	945.22	939.18	941.30	0.36	ppb
Zirconium	90-1	505.39	502.95	503.79	504.05	0.25	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:44:34	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.83	497.96	499.15	499.65	0.40	ppb

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:50:30 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.43	0.87	0.58	43.20	ppb
Antimony	121-1	0.63	0.61	0.63	0.63	1.91	ppb
Arsenic	75-2	0.07	0.11	0.10	0.09	22.45	ppb
Barium	135-1	0.03	0.00	-0.01	0.01	215.98	ppb
Barium	137-1	0.00	0.00	0.01	0.00	187.57	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	20.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.89	8.49	7.79	8.73	12.24	ppb
Boron	11-1	9.95	8.55	8.31	8.94	9.93	ppb
Cadmium	111-1	-0.22	-0.26	-0.24	-0.24		ppb
Cadmium	106-1	-3.14	-3.86	-3.32	-3.44		ppb
Cadmium	108-1	-0.03	0.05	0.07	0.03	183.50	ppb
Calcium	43-1	4.79	4.08	1.13	3.33	58.26	ppb
Calcium	44-1	11.56	12.73	14.00	12.76	9.55	ppb
Chromium	52-2	-0.05	-0.02	0.07	0.00	4987.27	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.07	0.13	0.13	0.11	28.87	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	2.92	3.10	3.47	3.16	8.75	ppb
Iron	57-2	4.71	3.90	4.65	4.42	10.19	ppb
Lead	206-1	0.06	0.07	0.06	0.06	9.05	ppb
Lead	207-1	0.08	0.06	0.07	0.07	12.06	ppb
Lead	208-1	0.07	0.06	0.08	0.07	10.63	ppb
Lithium	6-1						%
Magnesium	24-2	-0.55	0.27	0.73	0.15	430.02	ppb
Manganese	55-2	0.02	0.00	-0.02	0.00	597.35	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:50:30	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.13	0.14	10.83	ppb
Molybdenum	95-1	0.23	0.23	0.21	0.22	4.98	ppb
Molybdenum	96-1	0.21	0.19	0.21	0.20	6.03	ppb
Molybdenum	97-1	0.21	0.25	0.21	0.23	11.35	ppb
Molybdenum	98-1	0.23	0.25	0.23	0.24	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.05	0.03	86.13	ppb
Phosphorus	31-2	-1.67	-4.64	10.67	1.45	558.59	ppb
Potassium	39-2	37.39	35.92	46.25	39.85	14.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.66	-0.13	0.13	341.07	ppb
Selenium	78-2	0.86	0.46	0.98	0.77	35.56	ppb
Selenium	82-1	-0.01	0.71	0.25	0.32	115.66	ppb
Silicon	28-1	2.85	2.61	3.15	2.87	9.44	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.46	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.17	ppb
Sodium	23-2	42.85	42.92	45.88	43.88	3.94	ppb
Strontium	86-1	0.05	0.02	0.03	0.03	49.39	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	65.41	ppb
Sulfur	34-1	-87.78	-99.33	-95.35	-94.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	13.26	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	7.21	ppb
Tin	118-1	0.21	0.19	0.19	0.20	5.84	ppb
Titanium	47-1	0.11	0.06	0.07	0.08	39.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	92.33	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.22	0.15	0.22	31.07	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	11.60	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:50:30	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.08	0.09	13.58	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:01	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.17	17.25	17.49	17.63	2.69	ppb
Antimony	121-1	2.04	2.08	2.05	2.05	1.05	ppb
Arsenic	75-2	0.91	0.98	0.93	0.94	3.88	ppb
Barium	135-1	9.15	9.31	8.86	9.11	2.52	ppb
Barium	137-1	9.10	8.99	9.24	9.11	1.37	ppb
Beryllium	9-1	1.00	0.98	0.95	0.97	2.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.48	27.16	27.50	27.04	1.91	ppb
Boron	11-1	27.09	26.14	28.20	27.14	3.79	ppb
Cadmium	111-1	0.82	0.70	0.62	0.71	14.29	ppb
Cadmium	106-1	-2.27	-2.20	-3.48	-2.65		ppb
Cadmium	108-1	0.76	1.01	1.05	0.94	16.65	ppb
Calcium	43-1	421.93	440.75	447.38	436.69	3.02	ppb
Calcium	44-1	441.60	434.37	437.29	437.75	0.83	ppb
Chromium	52-2	1.93	1.96	1.92	1.94	1.10	ppb
Cobalt	59-2	0.94	0.95	0.95	0.95	0.54	ppb
Copper	63-2	1.88	1.96	1.90	1.91	2.13	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	48.92	49.61	49.05	49.19	0.75	ppb
Iron	57-2	49.31	50.33	53.35	51.00	4.12	ppb
Lead	206-1	0.90	0.96	0.94	0.94	3.32	ppb
Lead	207-1	0.93	0.92	0.91	0.92	1.09	ppb
Lead	208-1	0.92	0.94	0.93	0.93	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	462.68	455.03	463.78	460.50	1.04	ppb
Manganese	55-2	0.97	0.92	0.91	0.93	3.33	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:01	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	2.06	2.12	2.11	2.67	ppb
Molybdenum	95-1	4.39	4.29	4.56	4.41	3.18	ppb
Molybdenum	96-1	3.84	3.89	3.90	3.87	0.85	ppb
Molybdenum	97-1	4.54	4.44	4.53	4.51	1.21	ppb
Molybdenum	98-1	4.45	4.46	4.44	4.45	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.94	1.00	1.00	5.63	ppb
Phosphorus	31-2	-10.26	6.41	6.18	0.78	1231.80	ppb
Potassium	39-2	474.21	471.39	467.06	470.89	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.19	4.32	3.56	4.69	28.82	ppb
Selenium	78-2	4.72	5.32	5.67	5.24	9.15	ppb
Selenium	82-1	5.21	4.97	4.39	4.85	8.69	ppb
Silicon	28-1	12.66	12.25	12.69	12.53	1.96	ppb
Silver	109-1	0.99	0.99	0.98	0.99	0.71	ppb
Silver	107-1	1.00	1.00	0.97	0.99	1.71	ppb
Sodium	23-2	490.70	495.62	487.33	491.21	0.85	ppb
Strontium	86-1	0.90	0.98	0.91	0.93	4.68	ppb
Strontium	88-1	0.93	0.93	0.92	0.93	0.50	ppb
Sulfur	34-1	-505.79	-518.53	-565.47	-529.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.92	0.93	0.93	0.94	ppb
Thallium	205-1	0.96	0.97	0.95	0.96	0.85	ppb
Tin	118-1	4.55	4.63	4.62	4.60	0.94	ppb
Titanium	47-1	4.47	4.80	4.50	4.59	4.03	ppb
Uranium	238-1	0.84	0.83	0.83	0.83	0.54	ppb
Vanadium	51-2	4.44	4.62	4.61	4.56	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.57	2.33	1.98	1.96	19.39	ppb
Zirconium	90-1	1.10	1.05	1.05	1.06	2.57	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:01	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.18	1.09	1.06	1.11	5.66	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BL	Instrumnet Name :	P7
Client Sample ID :	PB103969BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:55:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.38	-0.16	0.13	205.87	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	9.12	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.02	0.00	292.48	ppb
Barium	137-1	0.01	0.01	0.01	0.01	24.15	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.33	0.29	0.33	10.85	ppb
Boron	11-1	0.49	0.33	0.52	0.45	22.70	ppb
Cadmium	111-1	-0.27	-0.25	-0.38	-0.30		ppb
Cadmium	106-1	-3.62	-3.33	-5.07	-4.01		ppb
Cadmium	108-1	-0.03	-0.03	-0.05	-0.04		ppb
Calcium	43-1	-2.97	0.34	0.29	-0.78		ppb
Calcium	44-1	-1.21	-1.86	-0.83	-1.30		ppb
Chromium	52-2	-0.04	-0.04	-0.01	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.19	-0.20	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.19	0.14	0.19	25.50	ppb
Iron	57-2	-0.28	0.12	1.04	0.29	230.31	ppb
Lead	206-1	0.00	0.01	0.00	0.00	465.79	ppb
Lead	207-1	-0.01	0.02	-0.03	-0.01		ppb
Lead	208-1	0.00	0.01	-0.01	0.00	3843.71	ppb
Lithium	6-1						%
Magnesium	24-2	-2.29	-3.25	-2.00	-2.51		ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BL	Instrumnet Name :	P7
Client Sample ID :	PB103969BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:55:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	132.89	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	2349.91	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	125.89	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	62.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.15	-0.17		ppb
Phosphorus	31-2	-8.64	-0.44	1.15	-2.64		ppb
Potassium	39-2	5.70	9.20	5.89	6.93	28.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.35	0.53	0.41	0.43	22.27	ppb
Selenium	82-1	0.58	0.08	-0.20	0.15	256.10	ppb
Silicon	28-1	-1.26	-0.64	-1.48	-1.13		ppb
Silver	109-1	0.00	0.00	0.00	0.00	253.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.12	5.93	5.54	6.20	13.28	ppb
Strontium	86-1	0.05	-0.01	-0.01	0.01	331.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	239.99	231.50	170.95	214.15	17.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	136.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.00	0.01	0.01	74.17	ppb
Titanium	47-1	0.04	-0.02	-0.01	0.00	790.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.42	-0.05	-0.21	-0.23		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.39	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BL	Instrumnet Name :	P7
Client Sample ID :	PB103969BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:55:39	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	45.79	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BS	Instrumnet Name :	P7
Client Sample ID :	PB103969BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:11	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9534.55	9647.74	9623.50	9601.93	0.62	ppb
Antimony	121-1	504.25	506.63	511.45	507.44	0.72	ppb
Arsenic	75-2	506.97	507.74	505.90	506.87	0.18	ppb
Barium	135-1	2523.62	2535.88	2541.14	2533.55	0.35	ppb
Barium	137-1	2517.40	2522.73	2542.05	2527.40	0.51	ppb
Beryllium	9-1	516.69	515.85	521.06	517.87	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.01	502.78	518.30	503.70	2.81	ppb
Boron	11-1	504.73	515.45	525.01	515.06	1.97	ppb
Cadmium	111-1	509.32	511.50	512.89	511.24	0.35	ppb
Cadmium	106-1	501.09	502.89	512.46	505.48	1.21	ppb
Cadmium	108-1	512.12	508.90	512.01	511.01	0.36	ppb
Calcium	43-1	48658.09	49497.19	49279.20	49144.83	0.89	ppb
Calcium	44-1	48687.56	49548.93	49194.11	49143.54	0.88	ppb
Chromium	52-2	494.76	500.48	499.58	498.27	0.62	ppb
Cobalt	59-2	496.80	494.80	493.75	495.12	0.31	ppb
Copper	63-2	977.18	981.29	975.24	977.90	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25647.70	25747.81	25765.02	25720.18	0.25	ppb
Iron	57-2	25157.62	25273.60	25159.17	25196.80	0.26	ppb
Lead	206-1	493.14	497.73	496.82	495.90	0.49	ppb
Lead	207-1	491.65	488.59	492.94	491.06	0.45	ppb
Lead	208-1	495.89	495.34	501.05	497.43	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	50425.91	50489.84	50531.40	50482.38	0.11	ppb
Manganese	55-2	997.19	1000.48	1010.52	1002.73	0.69	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BS	Instrumnet Name :	P7
Client Sample ID :	PB103969BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:11	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.26	502.18	506.47	503.31	0.55	ppb
Molybdenum	95-1	494.05	494.12	499.55	495.91	0.64	ppb
Molybdenum	96-1	495.23	494.71	498.07	496.00	0.36	ppb
Molybdenum	97-1	499.93	499.41	500.00	499.78	0.06	ppb
Molybdenum	98-1	490.69	492.52	494.67	492.63	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.15	498.04	498.50	499.56	0.45	ppb
Phosphorus	31-2	10219.14	10347.36	10049.96	10205.49	1.46	ppb
Potassium	39-2	24843.48	24960.62	24948.17	24917.43	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.84	519.21	501.95	513.00	1.87	ppb
Selenium	78-2	513.92	520.96	504.22	513.03	1.64	ppb
Selenium	82-1	502.53	501.80	503.81	502.71	0.20	ppb
Silicon	28-1	489.87	507.56	508.56	502.00	2.09	ppb
Silver	109-1	512.87	512.27	514.92	513.35	0.27	ppb
Silver	107-1	508.84	507.43	512.58	509.62	0.52	ppb
Sodium	23-2	50564.66	50889.82	50778.41	50744.30	0.33	ppb
Strontium	86-1	501.72	502.32	503.21	502.42	0.15	ppb
Strontium	88-1	499.34	503.65	506.51	503.16	0.72	ppb
Sulfur	34-1	10012.38	10176.90	10088.52	10092.60	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.38	495.56	500.42	497.12	0.57	ppb
Thallium	205-1	495.41	501.67	502.70	499.92	0.79	ppb
Tin	118-1	499.58	501.79	505.44	502.27	0.59	ppb
Titanium	47-1	497.09	501.89	505.88	501.62	0.88	ppb
Uranium	238-1	497.80	495.49	497.64	496.98	0.26	ppb
Vanadium	51-2	495.53	501.03	497.32	497.96	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1001.80	1001.74	1004.89	1002.81	0.18	ppb
Zirconium	90-1	500.77	499.06	504.94	501.59	0.60	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BS	Instrumnet Name :	P7
Client Sample ID :	PB103969BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:11	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.42	502.26	502.81	501.83	0.25	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1072.47	1071.97	1068.60	1071.01	0.20	ppb
Antimony	121-1	3.25	3.17	3.12	3.18	1.96	ppb
Arsenic	75-2	4.89	5.36	5.33	5.19	5.09	ppb
Barium	135-1	83.15	84.18	83.98	83.77	0.65	ppb
Barium	137-1	85.22	84.78	83.69	84.56	0.93	ppb
Beryllium	9-1	0.21	0.25	0.23	0.23	9.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.98	64.47	65.01	65.15	1.18	ppb
Boron	11-1	67.07	64.70	66.62	66.13	1.91	ppb
Cadmium	111-1	-0.04	-0.03	-0.01	-0.03		ppb
Cadmium	106-1	-3.83	-3.43	-3.62	-3.62		ppb
Cadmium	108-1	1.01	0.85	0.72	0.86	16.78	ppb
Calcium	43-1	30884.38	31072.81	31249.16	31068.78	0.59	ppb
Calcium	44-1	31116.82	31372.19	31450.42	31313.14	0.56	ppb
Chromium	52-2	8.10	7.98	8.06	8.05	0.77	ppb
Cobalt	59-2	2.79	2.74	2.77	2.77	1.01	ppb
Copper	63-2	73.65	74.17	73.84	73.89	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6899.19	6855.65	6905.54	6886.80	0.39	ppb
Iron	57-2	6736.80	6720.22	6704.88	6720.63	0.24	ppb
Lead	206-1	32.01	31.85	31.43	31.76	0.93	ppb
Lead	207-1	29.61	29.47	29.21	29.43	0.69	ppb
Lead	208-1	30.73	30.70	30.53	30.65	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	5176.44	5173.09	5180.71	5176.74	0.07	ppb
Manganese	55-2	107.53	107.28	107.72	107.51	0.20	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.85	2.80	2.77	2.81	1.38	ppb
Molybdenum	95-1	7.32	7.18	7.04	7.18	2.01	ppb
Molybdenum	96-1	6.17	6.10	5.93	6.07	2.03	ppb
Molybdenum	97-1	7.35	7.42	7.32	7.36	0.66	ppb
Molybdenum	98-1	7.20	7.04	6.97	7.07	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.62	14.55	14.48	14.55	0.48	ppb
Phosphorus	31-2	380.81	336.13	349.71	355.55	6.44	ppb
Potassium	39-2	10114.01	10106.10	10110.80	10110.30	0.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.60	1.32	0.59	121.75	ppb
Selenium	78-2	1.07	0.11	0.66	0.61	78.44	ppb
Selenium	82-1	-0.01	0.60	0.52	0.37	88.66	ppb
Silicon	28-1	3935.54	3915.07	3972.99	3941.20	0.75	ppb
Silver	109-1	0.20	0.24	0.27	0.24	14.97	ppb
Silver	107-1	0.20	0.23	0.97	0.47	93.77	ppb
Sodium	23-2	27409.13	27493.58	27406.31	27436.34	0.18	ppb
Strontium	86-1	250.96	248.82	247.86	249.21	0.64	ppb
Strontium	88-1	251.64	251.24	251.64	251.51	0.09	ppb
Sulfur	34-1	927.88	1046.49	1073.58	1015.98	7.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.41	0.31	0.25	0.32	24.77	ppb
Thallium	205-1	0.42	0.30	0.24	0.32	28.76	ppb
Tin	118-1	2.79	2.69	2.60	2.69	3.62	ppb
Titanium	47-1	41.22	41.95	42.86	42.01	1.96	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.14	ppb
Vanadium	51-2	6.04	6.10	6.02	6.05	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	339.54	340.64	339.74	339.97	0.17	ppb
Zirconium	90-1	0.96	0.84	0.88	0.89	6.73	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:43	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.91	0.92	0.92	2.03	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:15	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1091.03	1082.88	1101.74	1091.88	0.87	ppb
Antimony	121-1	2.37	2.40	2.34	2.37	1.31	ppb
Arsenic	75-2	5.40	5.26	5.20	5.29	1.96	ppb
Barium	135-1	85.73	85.47	84.78	85.32	0.58	ppb
Barium	137-1	86.90	85.98	84.27	85.72	1.55	ppb
Beryllium	9-1	0.12	0.15	0.15	0.14	11.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.28	55.43	58.28	57.00	2.53	ppb
Boron	11-1	59.87	58.04	58.71	58.87	1.58	ppb
Cadmium	111-1	0.00	0.00	-0.05	-0.02		ppb
Cadmium	106-1	-3.24	-2.94	-3.81	-3.33		ppb
Cadmium	108-1	0.71	0.73	0.85	0.76	9.67	ppb
Calcium	43-1	31292.16	31176.56	31443.52	31304.08	0.43	ppb
Calcium	44-1	31621.90	31636.46	31689.45	31649.27	0.11	ppb
Chromium	52-2	8.29	8.09	8.41	8.26	1.94	ppb
Cobalt	59-2	2.86	2.88	2.83	2.86	0.80	ppb
Copper	63-2	75.17	74.84	75.99	75.33	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7026.70	6921.74	7000.46	6982.97	0.78	ppb
Iron	57-2	6813.74	6755.61	6762.82	6777.39	0.47	ppb
Lead	206-1	32.04	31.75	32.12	31.97	0.61	ppb
Lead	207-1	29.67	29.60	29.67	29.65	0.13	ppb
Lead	208-1	30.87	30.58	31.00	30.82	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	5275.10	5205.08	5272.65	5250.94	0.76	ppb
Manganese	55-2	108.35	107.97	109.11	108.48	0.54	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:15	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.76	2.64	2.72	2.71	2.37	ppb
Molybdenum	95-1	7.19	7.00	7.17	7.12	1.47	ppb
Molybdenum	96-1	6.09	6.00	6.21	6.10	1.71	ppb
Molybdenum	97-1	7.35	7.26	7.16	7.26	1.33	ppb
Molybdenum	98-1	7.02	6.86	6.92	6.93	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.50	14.56	14.76	14.61	0.94	ppb
Phosphorus	31-2	353.87	350.43	372.40	358.90	3.29	ppb
Potassium	39-2	10138.84	10085.37	10178.07	10134.10	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	1.75	0.62	1.25	45.78	ppb
Selenium	78-2	-0.36	0.70	0.59	0.31	188.58	ppb
Selenium	82-1	0.49	0.43	0.07	0.33	67.80	ppb
Silicon	28-1	3903.74	3964.66	3947.63	3938.68	0.80	ppb
Silver	109-1	0.35	0.39	0.44	0.39	11.96	ppb
Silver	107-1	0.35	0.39	0.41	0.39	8.12	ppb
Sodium	23-2	27769.94	27540.16	27901.66	27737.25	0.66	ppb
Strontium	86-1	252.19	249.13	253.75	251.69	0.93	ppb
Strontium	88-1	254.81	252.13	255.37	254.10	0.68	ppb
Sulfur	34-1	1072.85	1269.92	1105.34	1149.37	9.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.07	0.07	11.63	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	6.92	ppb
Tin	118-1	2.55	2.48	2.45	2.49	1.98	ppb
Titanium	47-1	42.74	42.89	43.98	43.20	1.56	ppb
Uranium	238-1	0.16	0.15	0.16	0.16	0.50	ppb
Vanadium	51-2	6.35	6.14	6.10	6.20	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	342.32	342.82	347.22	344.12	0.78	ppb
Zirconium	90-1	0.83	0.79	0.77	0.80	4.16	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:15	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.79	0.78	0.80	4.61	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINL	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	212.36	219.03	210.80	214.06	2.04	ppb
Antimony	121-1	0.52	0.54	0.56	0.54	4.35	ppb
Arsenic	75-2	0.96	0.98	0.95	0.97	1.70	ppb
Barium	135-1	16.64	16.34	16.63	16.54	1.03	ppb
Barium	137-1	16.34	16.58	16.35	16.43	0.82	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	40.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.60	16.41	14.42	15.48	6.49	ppb
Boron	11-1	15.65	15.55	15.92	15.71	1.23	ppb
Cadmium	111-1	-0.26	-0.18	-0.26	-0.23		ppb
Cadmium	106-1	-4.27	-3.14	-4.08	-3.83		ppb
Cadmium	108-1	0.09	0.17	0.13	0.13	28.16	ppb
Calcium	43-1	6079.49	6008.37	6051.85	6046.57	0.59	ppb
Calcium	44-1	6083.75	6017.47	6095.33	6065.52	0.69	ppb
Chromium	52-2	1.51	1.52	1.52	1.52	0.44	ppb
Cobalt	59-2	0.54	0.51	0.55	0.54	4.27	ppb
Copper	63-2	14.70	14.77	14.78	14.75	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	1344.62	1340.62	1338.15	1341.13	0.24	ppb
Iron	57-2	1344.41	1337.69	1331.84	1337.98	0.47	ppb
Lead	206-1	6.27	6.28	6.20	6.25	0.76	ppb
Lead	207-1	5.83	5.77	5.83	5.81	0.54	ppb
Lead	208-1	6.01	6.00	5.99	6.00	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	1019.61	1021.27	1012.37	1017.75	0.46	ppb
Manganese	55-2	21.09	21.44	21.55	21.36	1.13	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINL	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.55	0.54	0.53	5.92	ppb
Molybdenum	95-1	1.41	1.43	1.39	1.41	1.63	ppb
Molybdenum	96-1	1.19	1.16	1.22	1.19	2.45	ppb
Molybdenum	97-1	1.42	1.43	1.36	1.40	2.64	ppb
Molybdenum	98-1	1.42	1.42	1.40	1.42	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.69	2.73	2.73	1.36	ppb
Phosphorus	31-2	42.48	58.09	73.88	58.15	27.00	ppb
Potassium	39-2	1966.47	1970.41	1951.64	1962.84	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.67	0.27	0.27	148.76	ppb
Selenium	78-2	0.22	0.03	0.20	0.15	71.15	ppb
Selenium	82-1	-0.35	0.07	0.41	0.04	877.30	ppb
Silicon	28-1	757.51	753.10	755.97	755.52	0.30	ppb
Silver	109-1	0.17	0.15	0.15	0.16	5.46	ppb
Silver	107-1	0.16	0.16	0.16	0.16	1.55	ppb
Sodium	23-2	5296.92	5370.65	5338.36	5335.31	0.69	ppb
Strontium	86-1	48.34	48.65	49.22	48.74	0.92	ppb
Strontium	88-1	48.85	48.26	48.59	48.57	0.61	ppb
Sulfur	34-1	-304.20	-297.92	-317.42	-306.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	28.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.17	ppb
Tin	118-1	0.50	0.58	0.52	0.54	7.98	ppb
Titanium	47-1	8.69	8.18	8.49	8.45	3.03	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.74	ppb
Vanadium	51-2	1.18	1.16	1.10	1.15	3.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.34	66.88	66.49	66.91	0.64	ppb
Zirconium	90-1	0.17	0.18	0.19	0.18	5.32	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINL	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.21	0.20	0.19	13.31	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:13:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3099.27	3084.37	3106.27	3096.64	0.36	ppb
Antimony	121-1	721.52	722.92	726.42	723.62	0.35	ppb
Arsenic	75-2	848.85	848.53	857.08	851.49	0.57	ppb
Barium	135-1	290.45	290.29	292.05	290.93	0.33	ppb
Barium	137-1	288.61	292.26	291.77	290.88	0.68	ppb
Beryllium	9-1	204.96	205.97	205.71	205.54	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	338.11	349.76	351.64	346.50	2.11	ppb
Boron	11-1	343.64	356.30	360.20	353.38	2.45	ppb
Cadmium	111-1	211.85	211.81	213.73	212.47	0.52	ppb
Cadmium	106-1	174.29	174.56	173.58	174.14	0.29	ppb
Cadmium	108-1	198.23	196.46	197.64	197.44	0.46	ppb
Calcium	43-1	32193.68	32034.21	31806.89	32011.59	0.61	ppb
Calcium	44-1	32760.63	32533.13	32304.62	32532.80	0.70	ppb
Chromium	52-2	432.21	432.49	434.54	433.08	0.29	ppb
Cobalt	59-2	218.39	218.68	219.53	218.87	0.27	ppb
Copper	63-2	404.82	403.76	408.36	405.65	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	10353.73	10289.32	10371.27	10338.10	0.42	ppb
Iron	57-2	10093.17	9965.04	10080.84	10046.35	0.70	ppb
Lead	206-1	1097.62	1094.70	1098.75	1097.02	0.19	ppb
Lead	207-1	1070.74	1068.42	1075.68	1071.62	0.35	ppb
Lead	208-1	1082.79	1080.30	1084.20	1082.43	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	7322.86	7339.87	7323.99	7328.91	0.13	ppb
Manganese	55-2	317.47	320.82	322.24	320.18	0.76	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:13:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.11	123.59	123.46	123.72	0.28	ppb
Molybdenum	95-1	402.19	404.04	403.95	403.39	0.26	ppb
Molybdenum	96-1	335.27	335.87	336.51	335.88	0.18	ppb
Molybdenum	97-1	408.18	407.22	407.37	407.59	0.13	ppb
Molybdenum	98-1	399.69	402.28	400.11	400.69	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.44	568.61	572.99	569.35	0.59	ppb
Phosphorus	31-2	6795.26	6755.29	7062.71	6871.09	2.43	ppb
Potassium	39-2	20467.40	20535.33	20568.90	20523.88	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2155.90	2208.32	2258.55	2207.59	2.33	ppb
Selenium	78-2	2238.19	2229.71	2270.42	2246.10	0.96	ppb
Selenium	82-1	2232.74	2231.68	2226.91	2230.44	0.14	ppb
Silicon	28-1	5057.52	5081.65	5003.33	5047.50	0.79	ppb
Silver	109-1	76.38	76.26	77.26	76.63	0.71	ppb
Silver	107-1	77.77	78.33	77.90	78.00	0.37	ppb
Sodium	23-2	30834.96	30760.74	30918.48	30838.06	0.26	ppb
Strontium	86-1	452.71	452.82	451.96	452.50	0.10	ppb
Strontium	88-1	458.44	459.33	456.82	458.20	0.28	ppb
Sulfur	34-1	873.58	900.55	780.86	851.66	7.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2104.24	2119.81	2105.66	2109.91	0.41	ppb
Thallium	205-1	2112.29	2106.51	2099.69	2106.16	0.30	ppb
Tin	118-1	687.20	691.80	690.97	689.99	0.36	ppb
Titanium	47-1	248.54	248.37	245.21	247.37	0.76	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	2.60	ppb
Vanadium	51-2	322.16	323.22	324.01	323.13	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	544.74	544.69	550.27	546.57	0.59	ppb
Zirconium	90-1	1.68	1.92	1.53	1.71	11.47	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:13:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.92	1.75	1.84	4.62	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:16:53	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3216.00	3203.65	3179.24	3199.63	0.58	ppb
Antimony	121-1	718.53	716.30	723.15	719.33	0.49	ppb
Arsenic	75-2	848.44	858.26	849.79	852.16	0.62	ppb
Barium	135-1	290.54	292.09	291.45	291.36	0.27	ppb
Barium	137-1	292.48	293.62	292.38	292.83	0.23	ppb
Beryllium	9-1	206.60	204.96	203.87	205.15	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	349.44	357.37	362.12	356.31	1.80	ppb
Boron	11-1	358.45	366.22	372.12	365.60	1.88	ppb
Cadmium	111-1	211.89	210.70	210.04	210.88	0.44	ppb
Cadmium	106-1	177.90	179.36	171.75	176.34	2.29	ppb
Cadmium	108-1	198.85	196.40	195.02	196.75	0.99	ppb
Calcium	43-1	32647.12	32904.43	32276.64	32609.40	0.97	ppb
Calcium	44-1	32943.06	33192.66	32788.58	32974.77	0.62	ppb
Chromium	52-2	441.05	436.89	438.69	438.88	0.48	ppb
Cobalt	59-2	221.45	219.13	220.13	220.24	0.53	ppb
Copper	63-2	410.09	408.49	409.73	409.44	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10693.57	10631.15	10591.84	10638.85	0.48	ppb
Iron	57-2	10407.24	10251.25	10323.70	10327.40	0.76	ppb
Lead	206-1	1130.61	1125.55	1114.55	1123.57	0.73	ppb
Lead	207-1	1104.12	1090.57	1103.17	1099.29	0.69	ppb
Lead	208-1	1108.53	1106.09	1106.44	1107.02	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	7459.35	7448.87	7506.31	7471.51	0.41	ppb
Manganese	55-2	323.22	320.31	323.01	322.18	0.50	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:16:53	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.41	123.61	124.95	124.66	0.75	ppb
Molybdenum	95-1	407.29	403.21	407.61	406.04	0.60	ppb
Molybdenum	96-1	337.40	335.62	339.20	337.41	0.53	ppb
Molybdenum	97-1	407.65	405.57	409.48	407.57	0.48	ppb
Molybdenum	98-1	404.45	399.25	404.97	402.89	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.70	567.57	570.75	570.34	0.45	ppb
Phosphorus	31-2	6657.97	7060.01	6647.57	6788.52	3.46	ppb
Potassium	39-2	20731.76	20593.98	20573.76	20633.17	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2217.78	2209.84	2274.16	2233.93	1.57	ppb
Selenium	78-2	2228.48	2257.79	2222.95	2236.41	0.84	ppb
Selenium	82-1	2222.93	2210.82	2226.83	2220.20	0.38	ppb
Silicon	28-1	5189.13	5220.15	5202.00	5203.76	0.30	ppb
Silver	109-1	76.68	76.55	76.91	76.71	0.23	ppb
Silver	107-1	77.87	76.52	77.93	77.44	1.03	ppb
Sodium	23-2	31450.23	31138.45	31358.40	31315.69	0.51	ppb
Strontium	86-1	458.01	456.10	456.57	456.89	0.22	ppb
Strontium	88-1	463.89	462.57	462.13	462.86	0.20	ppb
Sulfur	34-1	935.79	880.29	787.94	868.01	8.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2110.32	2103.04	2105.28	2106.21	0.18	ppb
Thallium	205-1	2126.61	2103.63	2109.44	2113.23	0.57	ppb
Tin	118-1	679.06	676.88	686.28	680.74	0.72	ppb
Titanium	47-1	255.44	254.09	255.12	254.88	0.28	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	2.03	ppb
Vanadium	51-2	325.19	322.69	322.25	323.38	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	562.79	553.75	554.40	556.98	0.91	ppb
Zirconium	90-1	1.37	1.38	1.39	1.38	0.55	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:16:53	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.63	1.72	1.62	1.66	3.24	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:20:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3143.24	3157.53	3093.95	3131.57	1.07	ppb
Antimony	121-1	719.49	721.19	727.28	722.66	0.57	ppb
Arsenic	75-2	859.34	856.39	859.25	858.32	0.20	ppb
Barium	135-1	287.52	286.31	289.36	287.73	0.53	ppb
Barium	137-1	293.60	290.71	290.16	291.49	0.63	ppb
Beryllium	9-1	204.59	206.55	205.31	205.48	0.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	354.96	360.54	371.07	362.19	2.26	ppb
Boron	11-1	363.18	370.33	379.50	371.00	2.20	ppb
Cadmium	111-1	208.42	209.36	211.12	209.63	0.65	ppb
Cadmium	106-1	175.07	173.16	173.33	173.86	0.61	ppb
Cadmium	108-1	197.23	194.74	195.01	195.66	0.70	ppb
Calcium	43-1	32284.20	32271.16	32488.75	32348.04	0.38	ppb
Calcium	44-1	32765.00	32706.06	32974.05	32815.04	0.43	ppb
Chromium	52-2	438.11	441.10	439.14	439.45	0.35	ppb
Cobalt	59-2	221.09	223.52	221.35	221.99	0.60	ppb
Copper	63-2	409.33	409.89	410.67	409.96	0.17	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	10613.14	10588.19	10544.46	10581.93	0.33	ppb
Iron	57-2	10294.99	10260.01	10263.16	10272.72	0.19	ppb
Lead	206-1	1108.62	1115.79	1124.57	1116.33	0.72	ppb
Lead	207-1	1087.08	1088.37	1089.47	1088.31	0.11	ppb
Lead	208-1	1093.12	1099.86	1099.04	1097.34	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	7405.37	7456.88	7419.75	7427.33	0.36	ppb
Manganese	55-2	322.93	323.53	320.89	322.45	0.43	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:20:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.00	124.99	124.82	124.60	0.42	ppb
Molybdenum	95-1	405.14	409.43	401.56	405.38	0.97	ppb
Molybdenum	96-1	337.21	338.00	335.91	337.04	0.31	ppb
Molybdenum	97-1	407.54	409.81	405.55	407.64	0.52	ppb
Molybdenum	98-1	404.93	403.81	398.42	402.38	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.12	575.50	574.92	573.52	0.52	ppb
Phosphorus	31-2	6516.86	6891.10	6845.53	6751.16	3.02	ppb
Potassium	39-2	20722.84	20805.75	20647.56	20725.38	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2226.98	2163.71	2239.07	2209.92	1.83	ppb
Selenium	78-2	2238.53	2230.87	2220.21	2229.87	0.41	ppb
Selenium	82-1	2231.21	2213.18	2220.79	2221.73	0.41	ppb
Silicon	28-1	5106.52	5104.09	5115.62	5108.74	0.12	ppb
Silver	109-1	76.13	76.27	75.72	76.04	0.38	ppb
Silver	107-1	77.43	76.67	76.93	77.01	0.50	ppb
Sodium	23-2	31178.56	31584.59	31176.17	31313.11	0.75	ppb
Strontium	86-1	453.28	455.97	453.61	454.28	0.32	ppb
Strontium	88-1	463.29	461.97	459.43	461.57	0.42	ppb
Sulfur	34-1	731.92	709.50	802.45	747.96	6.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2112.57	2117.31	2125.92	2118.60	0.32	ppb
Thallium	205-1	2118.04	2113.53	2118.29	2116.62	0.13	ppb
Tin	118-1	685.72	683.83	689.17	686.24	0.39	ppb
Titanium	47-1	251.04	252.48	252.89	252.13	0.39	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	3.48	ppb
Vanadium	51-2	323.88	327.40	325.17	325.48	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	550.56	554.68	553.01	552.75	0.38	ppb
Zirconium	90-1	1.29	1.31	1.28	1.29	1.34	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:20:26	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.43	1.55	1.49	4.19	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:23:57	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49822.38	49761.04	49648.82	49744.08	0.18	ppb
Antimony	121-1	485.24	491.56	491.86	489.55	0.76	ppb
Arsenic	75-2	494.69	498.18	494.75	495.88	0.40	ppb
Barium	135-1	2493.47	2501.81	2488.23	2494.50	0.27	ppb
Barium	137-1	2477.39	2499.01	2486.07	2487.49	0.44	ppb
Beryllium	9-1	513.55	506.98	507.59	509.37	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.33	545.29	538.45	537.69	1.49	ppb
Boron	11-1	530.29	544.21	545.08	539.86	1.54	ppb
Cadmium	111-1	471.33	474.44	474.86	473.54	0.41	ppb
Cadmium	106-1	467.55	474.94	473.62	472.04	0.83	ppb
Cadmium	108-1	476.37	486.08	475.28	479.25	1.24	ppb
Calcium	43-1	250438.68	248774.97	251489.46	250234.37	0.55	ppb
Calcium	44-1	248853.98	248482.79	249821.18	249052.65	0.28	ppb
Chromium	52-2	503.00	504.89	504.84	504.24	0.21	ppb
Cobalt	59-2	483.75	482.76	482.18	482.90	0.17	ppb
Copper	63-2	941.34	937.86	937.42	938.87	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124631.45	124817.18	124166.02	124538.22	0.27	ppb
Iron	57-2	124993.64	124132.06	124325.36	124483.68	0.36	ppb
Lead	206-1	493.83	499.10	500.74	497.89	0.73	ppb
Lead	207-1	490.98	492.99	496.12	493.36	0.52	ppb
Lead	208-1	500.23	502.87	503.85	502.31	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	264329.59	263957.43	262241.45	263509.49	0.42	ppb
Manganese	55-2	993.88	993.46	984.04	990.46	0.56	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:23:57	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.71	506.06	509.68	507.15	0.43	ppb
Molybdenum	95-1	494.66	494.97	496.82	495.48	0.24	ppb
Molybdenum	96-1	496.79	499.89	494.53	497.07	0.54	ppb
Molybdenum	97-1	502.02	501.89	501.93	501.95	0.01	ppb
Molybdenum	98-1	496.05	494.09	490.91	493.68	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.51	487.96	486.95	487.81	0.16	ppb
Phosphorus	31-2	10035.98	10074.55	9941.03	10017.19	0.69	ppb
Potassium	39-2	124606.37	124872.97	124096.40	124525.25	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.63	478.51	474.74	477.29	0.46	ppb
Selenium	78-2	490.17	477.47	493.19	486.95	1.71	ppb
Selenium	82-1	481.87	483.47	480.37	481.91	0.32	ppb
Silicon	28-1	550.86	555.45	559.76	555.36	0.80	ppb
Silver	109-1	479.44	480.94	483.13	481.17	0.38	ppb
Silver	107-1	477.85	478.95	482.88	479.89	0.55	ppb
Sodium	23-2	256242.50	254728.95	253394.43	254788.63	0.56	ppb
Strontium	86-1	510.25	511.25	511.09	510.87	0.11	ppb
Strontium	88-1	516.77	517.59	514.66	516.34	0.29	ppb
Sulfur	34-1	9970.40	9774.58	9871.04	9872.00	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.50	503.57	508.40	504.16	0.79	ppb
Thallium	205-1	507.11	510.88	513.27	510.42	0.61	ppb
Tin	118-1	478.63	483.28	485.03	482.31	0.69	ppb
Titanium	47-1	501.41	499.77	498.60	499.93	0.28	ppb
Uranium	238-1	517.98	518.30	521.84	519.37	0.41	ppb
Vanadium	51-2	503.03	499.94	500.54	501.17	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.61	954.70	955.08	953.46	0.26	ppb
Zirconium	90-1	505.24	504.36	503.38	504.33	0.18	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:23:57	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.40	497.43	500.91	498.91	0.36	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:34	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	1.32	1.61	1.54	12.54	ppb
Antimony	121-1	1.48	1.35	1.31	1.38	6.44	ppb
Arsenic	75-2	0.16	0.11	0.16	0.14	21.01	ppb
Barium	135-1	0.09	0.09	0.08	0.09	6.46	ppb
Barium	137-1	0.12	0.09	0.12	0.11	15.23	ppb
Beryllium	9-1	0.17	0.16	0.16	0.16	5.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.00	20.46	19.58	20.68	5.93	ppb
Boron	11-1	22.03	20.22	19.59	20.61	6.14	ppb
Cadmium	111-1	-0.24	-0.31	-0.30	-0.28		ppb
Cadmium	106-1	-4.09	-4.88	-4.53	-4.50		ppb
Cadmium	108-1	0.09	0.07	0.06	0.08	23.96	ppb
Calcium	43-1	10.16	18.67	13.73	14.19	30.11	ppb
Calcium	44-1	13.84	14.09	10.61	12.85	15.08	ppb
Chromium	52-2	0.04	0.04	0.02	0.03	36.73	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	140.58	ppb
Copper	63-2	0.34	0.33	0.22	0.30	21.93	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	5.69	5.51	5.16	5.46	4.94	ppb
Iron	57-2	6.16	5.21	4.60	5.33	14.79	ppb
Lead	206-1	0.10	0.10	0.07	0.09	17.04	ppb
Lead	207-1	0.10	0.09	0.08	0.09	13.33	ppb
Lead	208-1	0.11	0.10	0.09	0.10	13.20	ppb
Lithium	6-1						%
Magnesium	24-2	-0.74	-1.28	0.22	-0.60		ppb
Manganese	55-2	0.02	0.06	0.02	0.03	81.40	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:34	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.20	0.21	0.22	11.50	ppb
Molybdenum	95-1	0.45	0.40	0.38	0.41	8.89	ppb
Molybdenum	96-1	0.37	0.35	0.36	0.36	3.18	ppb
Molybdenum	97-1	0.41	0.37	0.36	0.38	7.30	ppb
Molybdenum	98-1	0.39	0.38	0.37	0.38	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.07	-0.09	-0.10		ppb
Phosphorus	31-2	-1.41	4.49	-17.72	-4.88		ppb
Potassium	39-2	21.46	21.17	17.39	20.01	11.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	0.26	0.00	64038.40	ppb
Selenium	78-2	0.43	1.10	0.23	0.59	77.36	ppb
Selenium	82-1	0.72	0.45	0.38	0.51	35.51	ppb
Silicon	28-1	2.52	2.19	2.33	2.34	7.10	ppb
Silver	109-1	0.12	0.11	0.11	0.11	6.97	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.94	ppb
Sodium	23-2	51.53	51.09	49.35	50.66	2.28	ppb
Strontium	86-1	0.06	0.05	0.06	0.06	13.36	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	13.01	ppb
Sulfur	34-1	-508.07	-598.41	-579.32	-561.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.15	0.15	7.82	ppb
Thallium	205-1	0.19	0.16	0.15	0.17	11.70	ppb
Tin	118-1	0.49	0.48	0.45	0.47	4.99	ppb
Titanium	47-1	0.09	0.09	0.16	0.11	40.25	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	10.85	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	51.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.56	0.92	0.68	30.23	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	4.14	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:34	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.11	0.13	13.25	ppb

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : PB103966BL Instrumnet Name : P7
 Client Sample ID : PB103966BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:35:02 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.91	0.39	0.73	40.88	ppb
Antimony	121-1	0.31	0.29	0.29	0.29	3.78	ppb
Arsenic	75-2	0.02	0.05	0.05	0.04	48.22	ppb
Barium	135-1	0.05	-0.01	0.02	0.02	130.12	ppb
Barium	137-1	0.02	0.03	0.02	0.02	11.97	ppb
Beryllium	9-1	0.07	0.03	0.07	0.06	46.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.56	6.03	6.39	6.66	12.00	ppb
Boron	11-1	6.86	6.54	6.40	6.60	3.56	ppb
Cadmium	111-1	-0.38	-0.32	-0.39	-0.36		ppb
Cadmium	106-1	-5.26	-4.35	-5.41	-5.01		ppb
Cadmium	108-1	-0.07	-0.01	-0.01	-0.03		ppb
Calcium	43-1	-1.37	0.26	5.01	1.30	255.30	ppb
Calcium	44-1	-2.79	-0.75	-1.46	-1.67		ppb
Chromium	52-2	-0.02	-0.02	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.09	0.09	0.09	5.68	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	1.75	1.83	1.70	1.76	3.63	ppb
Iron	57-2	2.80	1.86	1.27	1.98	39.01	ppb
Lead	206-1	0.05	0.05	0.05	0.05	3.68	ppb
Lead	207-1	0.05	0.04	0.05	0.05	9.69	ppb
Lead	208-1	0.05	0.06	0.06	0.06	4.23	ppb
Lithium	6-1						%
Magnesium	24-2	-2.75	-1.47	-2.81	-2.34		ppb
Manganese	55-2	0.02	0.01	0.01	0.01	52.62	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BL	Instrumnet Name :	P7
Client Sample ID :	PB103966BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:35:02	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.07	0.08	7.60	ppb
Molybdenum	95-1	0.10	0.07	0.07	0.08	20.53	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	6.44	ppb
Molybdenum	97-1	0.10	0.09	0.11	0.10	5.62	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	13.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.21	-0.23	-0.22		ppb
Phosphorus	31-2	-7.03	-0.84	0.66	-2.40		ppb
Potassium	39-2	10.68	9.56	13.34	11.19	17.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.51	1.15	0.63	0.76	44.36	ppb
Selenium	82-1	0.32	0.17	0.49	0.32	50.35	ppb
Silicon	28-1	-1.42	-1.85	-1.70	-1.66		ppb
Silver	109-1	0.05	0.07	0.06	0.06	12.42	ppb
Silver	107-1	0.05	0.07	0.05	0.06	18.71	ppb
Sodium	23-2	30.61	29.81	28.29	29.57	3.97	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	20.38	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	60.67	ppb
Sulfur	34-1	-394.90	-460.94	-439.41	-431.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	14.62	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.18	ppb
Tin	118-1	0.11	0.13	0.14	0.13	14.11	ppb
Titanium	47-1	0.03	0.03	0.01	0.02	59.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.34	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	86.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.34	0.03	0.23	75.39	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	5.71	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BL	Instrumnet Name :	P7
Client Sample ID :	PB103966BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:35:02	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.09	0.06	34.49	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BS	Instrumnet Name :	P7
Client Sample ID :	PB103966BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:38:33	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9560.84	9654.65	9715.80	9643.76	0.81	ppb
Antimony	121-1	495.54	498.93	489.13	494.54	1.01	ppb
Arsenic	75-2	499.90	507.80	500.07	502.59	0.90	ppb
Barium	135-1	2483.50	2514.22	2468.76	2488.82	0.93	ppb
Barium	137-1	2472.65	2491.22	2458.62	2474.16	0.66	ppb
Beryllium	9-1	496.16	498.93	491.70	495.60	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.34	487.70	498.62	488.89	1.88	ppb
Boron	11-1	481.67	495.27	501.48	492.81	2.06	ppb
Cadmium	111-1	494.07	495.22	483.07	490.78	1.37	ppb
Cadmium	106-1	488.96	495.65	481.15	488.59	1.48	ppb
Cadmium	108-1	494.65	487.73	486.35	489.58	0.91	ppb
Calcium	43-1	48471.50	48517.21	47554.08	48180.93	1.13	ppb
Calcium	44-1	49112.70	49223.78	48114.34	48816.94	1.25	ppb
Chromium	52-2	496.73	500.42	508.48	501.88	1.20	ppb
Cobalt	59-2	497.00	505.22	504.99	502.40	0.93	ppb
Copper	63-2	989.79	1003.30	1005.04	999.38	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26007.51	26351.68	26441.76	26266.98	0.87	ppb
Iron	57-2	25059.31	25579.91	25445.10	25361.44	1.07	ppb
Lead	206-1	485.33	487.04	478.62	483.66	0.92	ppb
Lead	207-1	481.53	484.21	476.99	480.91	0.76	ppb
Lead	208-1	490.83	492.51	484.63	489.32	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	50950.46	51761.97	51841.32	51517.91	0.96	ppb
Manganese	55-2	995.64	1010.92	1013.07	1006.54	0.94	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BS	Instrumnet Name :	P7
Client Sample ID :	PB103966BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:38:33	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.81	498.03	496.71	498.19	0.31	ppb
Molybdenum	95-1	486.75	487.41	479.09	484.42	0.95	ppb
Molybdenum	96-1	487.95	490.29	480.30	486.18	1.07	ppb
Molybdenum	97-1	490.60	492.67	485.41	489.56	0.76	ppb
Molybdenum	98-1	486.49	484.91	476.81	482.73	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.71	510.70	514.16	509.19	1.15	ppb
Phosphorus	31-2	10180.42	10002.23	10012.94	10065.19	0.99	ppb
Potassium	39-2	24894.06	25156.95	25266.31	25105.77	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.38	536.87	509.93	513.06	4.37	ppb
Selenium	78-2	499.80	507.87	505.78	504.48	0.83	ppb
Selenium	82-1	495.24	495.86	488.51	493.20	0.83	ppb
Silicon	28-1	536.43	539.31	530.69	535.48	0.82	ppb
Silver	109-1	502.35	504.70	491.63	499.56	1.39	ppb
Silver	107-1	501.39	506.02	493.31	500.24	1.29	ppb
Sodium	23-2	51247.08	51934.30	51967.17	51716.18	0.79	ppb
Strontium	86-1	494.03	491.58	486.95	490.85	0.73	ppb
Strontium	88-1	502.17	499.16	492.14	497.82	1.03	ppb
Sulfur	34-1	9489.29	9386.01	9196.96	9357.42	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.72	487.94	481.38	486.35	0.90	ppb
Thallium	205-1	496.81	497.99	490.27	495.02	0.84	ppb
Tin	118-1	484.84	491.52	480.94	485.76	1.10	ppb
Titanium	47-1	497.22	493.37	484.38	491.66	1.34	ppb
Uranium	238-1	492.71	492.27	481.78	488.92	1.27	ppb
Vanadium	51-2	496.74	503.18	503.96	501.30	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.94	1020.25	1016.83	1014.34	0.74	ppb
Zirconium	90-1	497.13	494.64	490.09	493.95	0.72	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BS	Instrumnet Name :	P7
Client Sample ID :	PB103966BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:38:33	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.81	489.98	486.11	489.30	0.60	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0149	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	8.29	8.01	8.96	15.83	ppb
Antimony	121-1	8.47	6.79	5.60	6.95	20.71	ppb
Arsenic	75-2	37.99	38.33	37.97	38.10	0.53	ppb
Barium	135-1	47.49	47.18	46.28	46.98	1.34	ppb
Barium	137-1	48.12	46.99	47.12	47.41	1.31	ppb
Beryllium	9-1	0.08	0.12	0.13	0.11	20.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.54	25.21	24.86	27.21	13.82	ppb
Boron	11-1	29.57	28.12	25.53	27.74	7.38	ppb
Cadmium	111-1	0.02	0.08	-0.03	0.02	277.26	ppb
Cadmium	106-1	-4.56	-4.46	-4.66	-4.56		ppb
Cadmium	108-1	0.35	0.50	0.35	0.40	22.00	ppb
Calcium	43-1	36318.82	36392.02	36898.62	36536.49	0.86	ppb
Calcium	44-1	36802.66	37026.10	37500.65	37109.80	0.96	ppb
Chromium	52-2	1.31	1.32	1.18	1.27	6.43	ppb
Cobalt	59-2	1.73	1.77	1.77	1.76	1.25	ppb
Copper	63-2	12.96	12.65	12.42	12.68	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39389.25	39312.43	39467.49	39389.73	0.20	ppb
Iron	57-2	37800.76	37840.11	38050.80	37897.22	0.35	ppb
Lead	206-1	0.91	0.87	0.79	0.85	6.79	ppb
Lead	207-1	0.88	0.80	0.75	0.81	7.94	ppb
Lead	208-1	0.88	0.84	0.79	0.84	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	6406.97	6394.16	6398.76	6399.96	0.10	ppb
Manganese	55-2	11601.73	11517.36	11610.01	11576.37	0.44	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0149	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.70	0.68	0.73	9.19	ppb
Molybdenum	95-1	1.64	1.53	1.59	1.59	3.46	ppb
Molybdenum	96-1	1.46	1.48	1.43	1.46	1.77	ppb
Molybdenum	97-1	1.56	1.55	1.46	1.53	3.53	ppb
Molybdenum	98-1	1.53	1.50	1.52	1.52	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.56	2.64	2.58	2.15	ppb
Phosphorus	31-2	19.03	22.48	29.82	23.78	23.19	ppb
Potassium	39-2	2309.28	2316.98	2308.96	2311.74	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.92	-0.13	0.32	1.37	161.81	ppb
Selenium	78-2	1.01	1.56	1.33	1.30	21.60	ppb
Selenium	82-1	0.52	0.62	0.64	0.59	10.58	ppb
Silicon	28-1	10858.03	10822.87	10862.29	10847.73	0.20	ppb
Silver	109-1	1.46	1.45	1.32	1.41	5.51	ppb
Silver	107-1	1.49	1.46	1.30	1.42	7.14	ppb
Sodium	23-2	7330.53	7308.53	7283.68	7307.58	0.32	ppb
Strontium	86-1	307.41	308.40	306.70	307.50	0.28	ppb
Strontium	88-1	313.21	314.15	311.54	312.97	0.42	ppb
Sulfur	34-1	30558.58	30517.51	30655.60	30577.23	0.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.21	0.15	0.22	36.67	ppb
Thallium	205-1	0.29	0.21	0.17	0.22	25.46	ppb
Tin	118-1	4.32	3.73	3.34	3.80	13.00	ppb
Titanium	47-1	1.31	0.97	1.05	1.11	16.05	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	22.49	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.45	10.07	10.03	10.19	2.30	ppb
Zirconium	90-1	0.42	0.37	0.32	0.37	14.32	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0149	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:05	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.41	0.32	0.38	14.33	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0148	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.53	19.08	19.05	19.22	1.40	ppb
Antimony	121-1	2.51	2.42	2.47	2.47	1.86	ppb
Arsenic	75-2	17.35	17.06	17.56	17.33	1.47	ppb
Barium	135-1	3.43	3.69	3.48	3.53	3.81	ppb
Barium	137-1	3.66	3.52	3.47	3.55	2.77	ppb
Beryllium	9-1	0.08	0.05	0.09	0.07	25.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.72	15.67	15.02	15.47	2.52	ppb
Boron	11-1	15.30	15.23	14.93	15.15	1.31	ppb
Cadmium	111-1	-0.20	-0.20	-0.20	-0.20		ppb
Cadmium	106-1	-5.30	-5.61	-5.52	-5.48		ppb
Cadmium	108-1	0.22	0.27	0.22	0.24	13.27	ppb
Calcium	43-1	8572.91	8532.98	8519.73	8541.87	0.32	ppb
Calcium	44-1	8799.94	8668.53	8795.53	8754.66	0.85	ppb
Chromium	52-2	0.85	0.92	0.90	0.89	4.25	ppb
Cobalt	59-2	3.41	3.39	3.32	3.38	1.41	ppb
Copper	63-2	12.38	12.16	11.87	12.14	2.13	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	3172.06	3181.92	3165.15	3173.04	0.27	ppb
Iron	57-2	3049.05	3066.37	3058.63	3058.02	0.28	ppb
Lead	206-1	8.20	8.07	8.27	8.18	1.25	ppb
Lead	207-1	7.55	7.56	7.56	7.55	0.11	ppb
Lead	208-1	7.90	7.89	7.93	7.91	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	2472.59	2449.44	2443.81	2455.28	0.62	ppb
Manganese	55-2	2306.08	2314.90	2297.00	2305.99	0.39	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0148	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.15	0.15	5.30	ppb
Molybdenum	95-1	0.19	0.22	0.23	0.21	9.18	ppb
Molybdenum	96-1	0.20	0.21	0.18	0.20	5.98	ppb
Molybdenum	97-1	0.19	0.20	0.21	0.20	5.71	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.25	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.66	5.89	5.46	5.67	3.78	ppb
Phosphorus	31-2	26.58	14.33	27.92	22.94	32.63	ppb
Potassium	39-2	1058.15	1072.56	1068.59	1066.43	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	0.78	0.78	1.23	63.99	ppb
Selenium	78-2	0.96	0.04	0.42	0.47	98.01	ppb
Selenium	82-1	-0.24	0.34	0.09	0.06	466.78	ppb
Silicon	28-1	6215.13	6146.56	6189.78	6183.82	0.56	ppb
Silver	109-1	0.62	0.65	0.59	0.62	5.26	ppb
Silver	107-1	0.64	0.62	0.62	0.63	2.65	ppb
Sodium	23-2	3612.22	3655.30	3626.83	3631.45	0.60	ppb
Strontium	86-1	87.53	86.56	87.88	87.32	0.79	ppb
Strontium	88-1	87.68	87.55	88.24	87.82	0.41	ppb
Sulfur	34-1	-213.25	-245.17	-243.00	-233.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.07	0.08	11.32	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.01	ppb
Tin	118-1	2.00	1.91	1.89	1.93	2.97	ppb
Titanium	47-1	0.81	0.60	0.72	0.71	14.33	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.09	ppb
Vanadium	51-2	0.14	0.13	0.14	0.14	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.52	9.90	10.23	10.22	3.03	ppb
Zirconium	90-1	0.15	0.14	0.12	0.14	9.89	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0148	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.14	0.15	6.39	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0151	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:49:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.39	67.46	68.04	66.96	2.08	ppb
Antimony	121-1	1.94	2.02	1.91	1.95	2.99	ppb
Arsenic	75-2	22.13	22.53	21.80	22.15	1.64	ppb
Barium	135-1	1.86	1.88	1.96	1.90	2.92	ppb
Barium	137-1	1.94	1.97	1.81	1.91	4.48	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	18.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.39	12.02	11.30	11.90	4.68	ppb
Boron	11-1	12.69	12.57	12.58	12.61	0.55	ppb
Cadmium	111-1	-0.39	-0.31	-0.31	-0.34		ppb
Cadmium	106-1	-5.95	-5.17	-4.92	-5.34		ppb
Cadmium	108-1	0.11	0.06	0.18	0.12	51.58	ppb
Calcium	43-1	12888.50	12852.04	12861.58	12867.37	0.15	ppb
Calcium	44-1	13190.95	13200.67	13129.69	13173.77	0.29	ppb
Chromium	52-2	1.50	1.29	1.40	1.40	7.44	ppb
Cobalt	59-2	2.93	2.95	2.98	2.96	0.81	ppb
Copper	63-2	9.69	9.41	9.57	9.56	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	3942.36	3913.75	3938.59	3931.57	0.40	ppb
Iron	57-2	3786.62	3752.33	3809.28	3782.74	0.76	ppb
Lead	206-1	0.28	0.26	0.27	0.27	2.87	ppb
Lead	207-1	0.24	0.29	0.26	0.26	8.94	ppb
Lead	208-1	0.26	0.27	0.27	0.27	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	3216.55	3200.87	3221.07	3212.83	0.33	ppb
Manganese	55-2	1707.49	1700.21	1711.49	1706.40	0.34	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0151	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:49:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.27	0.26	0.27	5.45	ppb
Molybdenum	95-1	0.55	0.52	0.63	0.57	9.33	ppb
Molybdenum	96-1	0.46	0.51	0.47	0.48	5.46	ppb
Molybdenum	97-1	0.57	0.66	0.55	0.59	9.89	ppb
Molybdenum	98-1	0.56	0.57	0.56	0.57	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.40	3.42	3.58	3.47	2.76	ppb
Phosphorus	31-2	83.53	90.70	102.30	92.18	10.28	ppb
Potassium	39-2	1377.33	1373.46	1369.17	1373.32	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.78	1.23	0.78	57.78	ppb
Selenium	78-2	-0.01	0.44	0.50	0.31	89.57	ppb
Selenium	82-1	-0.13	0.66	0.10	0.21	192.33	ppb
Silicon	28-1	7619.54	7527.14	7480.01	7542.23	0.94	ppb
Silver	109-1	0.48	0.50	0.45	0.48	4.84	ppb
Silver	107-1	0.50	0.47	0.45	0.47	4.73	ppb
Sodium	23-2	5162.03	5128.57	5182.80	5157.80	0.53	ppb
Strontium	86-1	93.50	93.67	93.58	93.58	0.09	ppb
Strontium	88-1	93.90	94.48	93.33	93.90	0.61	ppb
Sulfur	34-1	-432.73	-506.82	-591.10	-510.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	3.85	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	10.38	ppb
Tin	118-1	1.64	1.62	1.71	1.66	2.84	ppb
Titanium	47-1	3.49	3.68	3.52	3.56	2.89	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	15.77	ppb
Vanadium	51-2	0.34	0.32	0.28	0.31	9.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.69	9.82	9.23	9.58	3.19	ppb
Zirconium	90-1	0.14	0.11	0.12	0.12	8.75	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0151	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:49:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.15	0.14	6.10	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0152	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:52:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	3.94	3.93	3.56	18.06	ppb
Antimony	121-1	1.70	1.66	1.61	1.65	2.93	ppb
Arsenic	75-2	15.99	15.80	15.99	15.93	0.68	ppb
Barium	135-1	6.50	6.51	6.29	6.43	1.97	ppb
Barium	137-1	6.38	6.48	6.32	6.40	1.25	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	36.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.81	11.03	11.13	11.32	3.78	ppb
Boron	11-1	12.16	12.38	12.22	12.25	0.95	ppb
Cadmium	111-1	-0.35	-0.36	-0.47	-0.39		ppb
Cadmium	106-1	-5.20	-5.43	-6.83	-5.82		ppb
Cadmium	108-1	0.11	-0.01	0.18	0.09	105.27	ppb
Calcium	43-1	24826.30	24722.02	24640.59	24729.64	0.38	ppb
Calcium	44-1	25192.87	25186.24	25154.46	25177.86	0.08	ppb
Chromium	52-2	0.71	0.62	0.67	0.66	7.07	ppb
Cobalt	59-2	4.07	4.14	4.13	4.11	0.95	ppb
Copper	63-2	8.78	8.66	8.69	8.71	0.72	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	3628.24	3621.04	3623.50	3624.26	0.10	ppb
Iron	57-2	3497.47	3510.44	3514.10	3507.34	0.25	ppb
Lead	206-1	0.17	0.19	0.18	0.18	5.00	ppb
Lead	207-1	0.15	0.20	0.15	0.16	17.47	ppb
Lead	208-1	0.17	0.18	0.17	0.17	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	5549.37	5552.88	5494.47	5532.24	0.59	ppb
Manganese	55-2	4468.28	4465.79	4456.25	4463.44	0.14	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0152	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:52:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.22	0.23	4.24	ppb
Molybdenum	95-1	0.65	0.64	0.58	0.62	6.17	ppb
Molybdenum	96-1	0.51	0.51	0.53	0.52	2.71	ppb
Molybdenum	97-1	0.63	0.58	0.56	0.59	5.55	ppb
Molybdenum	98-1	0.57	0.61	0.61	0.60	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	2.02	1.96	1.93	5.40	ppb
Phosphorus	31-2	16.75	21.84	21.69	20.09	14.41	ppb
Potassium	39-2	11279.02	11253.51	11224.33	11252.29	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.33	-0.13	0.33	139.23	ppb
Selenium	78-2	0.48	0.85	0.53	0.62	32.44	ppb
Selenium	82-1	0.23	-0.12	0.16	0.09	208.12	ppb
Silicon	28-1	8601.74	8573.65	8498.31	8557.90	0.62	ppb
Silver	109-1	0.41	0.38	0.39	0.39	3.78	ppb
Silver	107-1	0.44	0.40	0.37	0.40	7.82	ppb
Sodium	23-2	11716.62	11765.49	11667.78	11716.63	0.42	ppb
Strontium	86-1	255.01	252.26	253.15	253.47	0.55	ppb
Strontium	88-1	258.31	256.74	257.64	257.56	0.31	ppb
Sulfur	34-1	34.24	-10.54	-38.89	-5.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	22.17	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	18.58	ppb
Tin	118-1	1.32	1.33	1.35	1.33	0.85	ppb
Titanium	47-1	0.67	0.59	0.75	0.67	12.21	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.07	ppb
Vanadium	51-2	0.17	0.18	0.16	0.17	6.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.50	7.96	8.38	7.95	5.55	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	9.68	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0152	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:52:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.07	0.09	20.91	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0155	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:56:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.24	32.46	30.20	30.96	4.18	ppb
Antimony	121-1	1.64	1.57	1.61	1.61	2.30	ppb
Arsenic	75-2	33.42	33.50	33.37	33.43	0.21	ppb
Barium	135-1	102.73	102.05	101.78	102.19	0.48	ppb
Barium	137-1	103.21	101.98	102.22	102.47	0.64	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	29.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.21	17.27	18.90	18.46	5.65	ppb
Boron	11-1	18.43	18.33	19.11	18.62	2.28	ppb
Cadmium	111-1	-0.17	-0.31	-0.39	-0.29		ppb
Cadmium	106-1	-3.52	-5.26	-6.46	-5.08		ppb
Cadmium	108-1	0.09	0.16	0.09	0.12	34.99	ppb
Calcium	43-1	50199.64	50414.42	50051.84	50221.97	0.36	ppb
Calcium	44-1	51212.14	51319.45	51359.40	51297.00	0.15	ppb
Chromium	52-2	14.88	14.85	15.10	14.94	0.91	ppb
Cobalt	59-2	0.52	0.52	0.53	0.52	1.12	ppb
Copper	63-2	9.05	9.21	9.17	9.14	0.91	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	62763.43	62627.09	62339.81	62576.78	0.35	ppb
Iron	57-2	60288.18	60531.21	60937.61	60585.67	0.54	ppb
Lead	206-1	0.27	0.25	0.27	0.26	4.58	ppb
Lead	207-1	0.22	0.24	0.24	0.23	4.98	ppb
Lead	208-1	0.25	0.25	0.26	0.25	2.81	ppb
Lithium	6-1						%
Magnesium	24-2	29237.48	29050.33	29042.30	29110.04	0.38	ppb
Manganese	55-2	224.16	223.71	226.74	224.87	0.73	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0155	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:56:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.12	1.11	1.10	2.84	ppb
Molybdenum	95-1	2.71	2.64	2.69	2.68	1.37	ppb
Molybdenum	96-1	2.47	2.35	2.49	2.44	3.21	ppb
Molybdenum	97-1	2.60	2.73	2.70	2.68	2.45	ppb
Molybdenum	98-1	2.64	2.64	2.71	2.66	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.73	9.63	9.89	9.75	1.36	ppb
Phosphorus	31-2	66.94	35.59	63.06	55.20	30.97	ppb
Potassium	39-2	3588.69	3594.43	3565.80	3582.97	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.25	0.33	0.78	0.79	58.42	ppb
Selenium	78-2	0.99	1.08	-0.57	0.50	185.53	ppb
Selenium	82-1	0.13	0.32	0.05	0.17	83.26	ppb
Silicon	28-1	6323.33	6336.52	6342.15	6334.00	0.15	ppb
Silver	109-1	0.35	0.33	0.32	0.33	5.53	ppb
Silver	107-1	0.39	0.32	0.30	0.34	13.55	ppb
Sodium	23-2	20363.20	20281.18	20324.65	20323.01	0.20	ppb
Strontium	86-1	318.05	314.79	317.52	316.79	0.55	ppb
Strontium	88-1	323.70	321.72	323.92	323.11	0.38	ppb
Sulfur	34-1	2855.57	2791.28	2864.96	2837.27	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	47.10	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.86	ppb
Tin	118-1	1.20	1.27	1.29	1.26	3.95	ppb
Titanium	47-1	0.89	0.97	0.82	0.89	8.73	ppb
Uranium	238-1	0.39	0.39	0.37	0.38	2.18	ppb
Vanadium	51-2	0.23	0.24	0.21	0.23	5.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.94	9.09	9.23	9.09	1.59	ppb
Zirconium	90-1	0.39	0.35	0.38	0.37	5.64	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0155	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:56:13	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.42	0.44	0.42	5.42	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:59:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.67	60.91	60.73	62.44	4.49	ppb
Antimony	121-1	1.32	1.42	1.41	1.38	4.06	ppb
Arsenic	75-2	72.24	72.67	72.15	72.35	0.39	ppb
Barium	135-1	7.54	7.79	7.60	7.65	1.71	ppb
Barium	137-1	7.61	7.70	7.68	7.66	0.66	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	13.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.82	11.13	10.66	10.87	2.23	ppb
Boron	11-1	12.39	11.70	12.08	12.06	2.87	ppb
Cadmium	111-1	-0.37	-0.44	-0.47	-0.43		ppb
Cadmium	106-1	-5.38	-6.48	-6.72	-6.19		ppb
Cadmium	108-1	0.02	0.04	0.04	0.03	29.92	ppb
Calcium	43-1	11135.46	11047.78	11124.77	11102.67	0.43	ppb
Calcium	44-1	11251.79	11316.27	11351.07	11306.38	0.45	ppb
Chromium	52-2	0.91	0.89	0.92	0.91	1.62	ppb
Cobalt	59-2	1.01	0.99	0.97	0.99	2.16	ppb
Copper	63-2	8.15	8.22	8.22	8.20	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	10431.31	10450.26	10371.77	10417.78	0.39	ppb
Iron	57-2	10028.20	10045.28	9971.69	10015.06	0.38	ppb
Lead	206-1	0.37	0.37	0.40	0.38	5.09	ppb
Lead	207-1	0.35	0.32	0.36	0.34	5.93	ppb
Lead	208-1	0.37	0.35	0.39	0.37	5.08	ppb
Lithium	6-1						%
Magnesium	24-2	850.29	845.27	832.92	842.83	1.06	ppb
Manganese	55-2	482.55	483.44	483.59	483.19	0.12	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:59:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.26	0.26	2.19	ppb
Molybdenum	95-1	0.59	0.60	0.59	0.59	1.32	ppb
Molybdenum	96-1	0.52	0.55	0.53	0.53	3.39	ppb
Molybdenum	97-1	0.58	0.55	0.57	0.56	3.05	ppb
Molybdenum	98-1	0.59	0.62	0.61	0.61	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.09	1.00	1.07	6.02	ppb
Phosphorus	31-2	214.54	259.43	248.88	240.95	9.74	ppb
Potassium	39-2	6116.71	6119.92	6130.00	6122.21	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.79	0.79	0.79	0.30	ppb
Selenium	78-2	0.31	0.30	0.61	0.40	43.11	ppb
Selenium	82-1	0.52	0.19	0.33	0.35	47.65	ppb
Silicon	28-1	3079.48	3060.22	3128.96	3089.56	1.15	ppb
Silver	109-1	0.35	0.31	0.31	0.32	7.93	ppb
Silver	107-1	0.33	0.35	0.31	0.33	6.31	ppb
Sodium	23-2	6118.26	6114.34	6060.02	6097.54	0.53	ppb
Strontium	86-1	83.89	84.00	83.89	83.93	0.08	ppb
Strontium	88-1	84.14	83.78	84.16	84.03	0.25	ppb
Sulfur	34-1	-105.15	-150.09	-105.19	-120.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	50.26	ppb
Tin	118-1	1.18	1.22	1.22	1.21	1.67	ppb
Titanium	47-1	1.86	1.90	1.95	1.90	2.26	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.15	ppb
Vanadium	51-2	0.71	0.74	0.65	0.70	6.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.04	20.28	20.88	20.73	1.92	ppb
Zirconium	90-1	0.14	0.19	0.11	0.15	28.35	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:59:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.13	0.13	13.42	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:03:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.24	65.77	66.70	68.91	6.74	ppb
Antimony	121-1	1.53	1.64	1.62	1.60	3.92	ppb
Arsenic	75-2	72.40	73.57	72.70	72.89	0.83	ppb
Barium	135-1	7.66	7.85	7.89	7.80	1.61	ppb
Barium	137-1	7.85	7.81	7.85	7.83	0.28	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	21.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.23	11.67	11.74	11.55	2.37	ppb
Boron	11-1	12.47	12.57	12.08	12.37	2.11	ppb
Cadmium	111-1	-0.46	-0.45	-0.46	-0.45		ppb
Cadmium	106-1	-6.65	-6.42	-6.40	-6.49		ppb
Cadmium	108-1	0.02	0.09	0.07	0.06	57.53	ppb
Calcium	43-1	11068.00	11248.32	11120.80	11145.71	0.83	ppb
Calcium	44-1	11369.28	11475.90	11365.52	11403.57	0.55	ppb
Chromium	52-2	0.92	0.99	1.01	0.97	4.73	ppb
Cobalt	59-2	1.00	1.05	1.00	1.01	2.99	ppb
Copper	63-2	7.86	7.97	7.93	7.92	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	10538.11	10613.61	10492.33	10548.02	0.58	ppb
Iron	57-2	10173.05	10194.03	10144.29	10170.46	0.25	ppb
Lead	206-1	0.37	0.38	0.40	0.39	4.03	ppb
Lead	207-1	0.33	0.35	0.32	0.33	3.57	ppb
Lead	208-1	0.35	0.37	0.38	0.37	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	854.55	850.95	846.46	850.65	0.48	ppb
Manganese	55-2	486.77	490.34	485.13	487.42	0.55	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:03:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.27	0.27	2.57	ppb
Molybdenum	95-1	0.64	0.63	0.62	0.63	1.62	ppb
Molybdenum	96-1	0.57	0.56	0.52	0.55	4.33	ppb
Molybdenum	97-1	0.57	0.64	0.67	0.63	8.05	ppb
Molybdenum	98-1	0.62	0.60	0.58	0.60	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.19	1.18	1.18	0.48	ppb
Phosphorus	31-2	250.30	243.72	278.77	257.60	7.23	ppb
Potassium	39-2	6165.96	6172.43	6069.12	6135.84	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.79	0.79	0.64	41.99	ppb
Selenium	78-2	-0.48	0.15	0.53	0.07	757.76	ppb
Selenium	82-1	0.07	0.01	-0.21	-0.04		ppb
Silicon	28-1	3074.54	3141.14	3107.44	3107.71	1.07	ppb
Silver	109-1	0.32	0.32	0.32	0.32	1.04	ppb
Silver	107-1	0.33	0.34	0.29	0.32	8.51	ppb
Sodium	23-2	6119.96	6154.30	6125.41	6133.22	0.30	ppb
Strontium	86-1	84.54	83.72	84.17	84.15	0.48	ppb
Strontium	88-1	84.29	84.00	84.16	84.15	0.17	ppb
Sulfur	34-1	51.92	21.80	-61.41	4.10	1431.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.63	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.42	ppb
Tin	118-1	1.21	1.21	1.30	1.24	3.88	ppb
Titanium	47-1	2.08	2.09	2.10	2.09	0.52	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.15	ppb
Vanadium	51-2	0.72	0.75	0.67	0.71	5.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.06	23.26	23.98	23.76	1.84	ppb
Zirconium	90-1	0.11	0.11	0.10	0.10	4.25	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:03:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.10	0.13	23.29	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0016L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 16:06:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.63	13.27	11.67	12.86	8.10	ppb
Antimony	121-1	0.64	0.59	0.62	0.62	4.27	ppb
Arsenic	75-2	14.25	13.84	14.18	14.09	1.56	ppb
Barium	135-1	1.45	1.45	1.46	1.45	0.34	ppb
Barium	137-1	1.41	1.51	1.51	1.48	3.81	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	75.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	5.21	4.65	4.94	5.67	ppb
Boron	11-1	4.72	4.67	4.49	4.63	2.61	ppb
Cadmium	111-1	-0.29	-0.37	-0.36	-0.34		ppb
Cadmium	106-1	-4.02	-5.16	-5.05	-4.74		ppb
Cadmium	108-1	-0.03	0.00	0.09	0.02	334.48	ppb
Calcium	43-1	2184.48	2175.60	2157.13	2172.40	0.64	ppb
Calcium	44-1	2150.78	2155.97	2188.50	2165.08	0.94	ppb
Chromium	52-2	0.16	0.20	0.15	0.17	13.63	ppb
Cobalt	59-2	0.17	0.20	0.17	0.18	11.40	ppb
Copper	63-2	1.85	1.83	1.81	1.83	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2022.28	2013.50	2007.35	2014.38	0.37	ppb
Iron	57-2	1932.25	1910.27	1953.08	1931.87	1.11	ppb
Lead	206-1	0.05	0.05	0.06	0.05	11.81	ppb
Lead	207-1	0.04	0.04	0.05	0.04	10.50	ppb
Lead	208-1	0.05	0.04	0.05	0.05	8.99	ppb
Lithium	6-1						%
Magnesium	24-2	164.12	164.62	165.62	164.79	0.46	ppb
Manganese	55-2	93.48	93.14	93.91	93.51	0.41	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0016L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 16:06:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	4.22	ppb
Molybdenum	95-1	0.12	0.10	0.13	0.12	10.19	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	7.26	ppb
Molybdenum	97-1	0.10	0.13	0.12	0.11	10.68	ppb
Molybdenum	98-1	0.11	0.12	0.14	0.12	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.03	-0.05		ppb
Phosphorus	31-2	37.56	40.17	32.14	36.62	11.19	ppb
Potassium	39-2	1194.24	1178.82	1199.26	1190.77	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.72	0.29	0.44	55.98	ppb
Selenium	78-2	0.61	0.17	0.03	0.27	113.23	ppb
Selenium	82-1	0.11	0.11	-0.01	0.07	98.93	ppb
Silicon	28-1	614.22	618.48	615.88	616.19	0.35	ppb
Silver	109-1	0.15	0.15	0.16	0.15	3.90	ppb
Silver	107-1	0.16	0.16	0.15	0.16	3.43	ppb
Sodium	23-2	1204.20	1202.83	1200.54	1202.52	0.15	ppb
Strontium	86-1	17.03	16.32	16.42	16.59	2.30	ppb
Strontium	88-1	16.30	16.14	16.45	16.30	0.92	ppb
Sulfur	34-1	-648.71	-580.84	-658.92	-629.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	36.75	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	65.31	ppb
Tin	118-1	0.15	0.14	0.16	0.15	7.28	ppb
Titanium	47-1	0.38	0.41	0.50	0.43	15.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.51	ppb
Vanadium	51-2	0.15	0.14	0.14	0.14	2.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.40	4.23	3.94	4.19	5.60	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	29.74	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0016L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 16:06:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	39.62	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:10:24	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48406.29	48456.96	48160.72	48341.32	0.33	ppb
Antimony	121-1	470.66	475.90	475.98	474.18	0.64	ppb
Arsenic	75-2	497.70	491.72	492.11	493.84	0.68	ppb
Barium	135-1	2457.47	2478.86	2456.12	2464.15	0.52	ppb
Barium	137-1	2464.78	2468.25	2456.71	2463.25	0.24	ppb
Beryllium	9-1	502.62	503.92	501.44	502.66	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.11	512.65	529.79	519.52	1.74	ppb
Boron	11-1	521.31	531.33	538.80	530.48	1.65	ppb
Cadmium	111-1	468.81	473.54	466.09	469.48	0.80	ppb
Cadmium	106-1	470.79	475.06	454.49	466.78	2.33	ppb
Cadmium	108-1	466.72	469.22	461.61	465.85	0.83	ppb
Calcium	43-1	251357.64	248167.66	245265.77	248263.69	1.23	ppb
Calcium	44-1	249439.47	247912.50	245972.47	247774.81	0.70	ppb
Chromium	52-2	500.62	499.63	499.02	499.76	0.16	ppb
Cobalt	59-2	483.67	482.41	480.74	482.27	0.30	ppb
Copper	63-2	951.16	948.23	936.71	945.37	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	124703.47	124633.39	124684.11	124673.66	0.03	ppb
Iron	57-2	124463.38	123839.23	123804.44	124035.68	0.30	ppb
Lead	206-1	495.60	487.16	489.47	490.74	0.89	ppb
Lead	207-1	491.64	483.53	490.54	488.57	0.90	ppb
Lead	208-1	499.56	493.12	499.13	497.27	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	258325.83	259069.86	257065.57	258153.76	0.39	ppb
Manganese	55-2	982.56	980.01	978.29	980.29	0.22	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:10:24	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.00	505.13	502.06	503.40	0.31	ppb
Molybdenum	95-1	484.94	488.15	490.16	487.75	0.54	ppb
Molybdenum	96-1	485.53	490.48	490.78	488.93	0.60	ppb
Molybdenum	97-1	489.32	492.00	495.44	492.25	0.62	ppb
Molybdenum	98-1	500.38	486.31	497.89	494.86	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.66	492.92	485.87	490.48	0.81	ppb
Phosphorus	31-2	9717.64	9922.75	9597.37	9745.92	1.69	ppb
Potassium	39-2	122718.94	123247.63	122258.84	122741.81	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	486.51	460.17	486.18	477.62	3.16	ppb
Selenium	78-2	485.52	481.35	472.67	479.85	1.37	ppb
Selenium	82-1	470.17	470.14	470.60	470.30	0.06	ppb
Silicon	28-1	527.93	534.54	528.99	530.49	0.67	ppb
Silver	109-1	477.10	480.72	475.61	477.81	0.55	ppb
Silver	107-1	480.31	483.33	474.92	479.52	0.89	ppb
Sodium	23-2	250934.08	249383.29	250758.63	250358.67	0.34	ppb
Strontium	86-1	501.28	500.61	501.12	501.00	0.07	ppb
Strontium	88-1	509.83	509.53	509.23	509.53	0.06	ppb
Sulfur	34-1	9366.30	9188.06	9005.12	9186.49	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.20	496.24	498.85	496.43	0.47	ppb
Thallium	205-1	510.53	501.68	504.66	505.62	0.89	ppb
Tin	118-1	478.73	479.68	480.17	479.53	0.15	ppb
Titanium	47-1	498.34	496.61	491.99	495.65	0.66	ppb
Uranium	238-1	512.95	509.31	513.54	511.93	0.45	ppb
Vanadium	51-2	502.70	495.03	497.57	498.43	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	940.94	949.21	945.68	945.28	0.44	ppb
Zirconium	90-1	499.56	499.34	497.61	498.84	0.21	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:10:24	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.49	492.98	493.64	493.04	0.12	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:14:01	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.51	0.74	0.63	18.07	ppb
Antimony	121-1	1.09	1.02	0.96	1.02	6.47	ppb
Arsenic	75-2	0.10	0.07	0.09	0.09	13.09	ppb
Barium	135-1	0.05	0.05	0.06	0.05	8.93	ppb
Barium	137-1	0.05	0.05	0.05	0.05	7.57	ppb
Beryllium	9-1	0.10	0.14	0.09	0.11	22.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.21	12.82	12.81	13.61	10.16	ppb
Boron	11-1	15.36	13.91	12.67	13.98	9.63	ppb
Cadmium	111-1	-0.20	-0.31	-0.23	-0.24		ppb
Cadmium	106-1	-3.03	-4.61	-3.54	-3.72		ppb
Cadmium	108-1	0.09	0.07	0.02	0.06	60.50	ppb
Calcium	43-1	10.30	7.07	10.91	9.43	21.86	ppb
Calcium	44-1	9.64	10.94	9.30	9.96	8.69	ppb
Chromium	52-2	0.00	0.01	-0.04	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.44	0.49	0.46	0.47	5.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.39	3.23	3.31	3.31	2.34	ppb
Iron	57-2	4.26	3.72	3.40	3.79	11.43	ppb
Lead	206-1	0.07	0.05	0.06	0.06	17.72	ppb
Lead	207-1	0.05	0.06	0.06	0.06	5.23	ppb
Lead	208-1	0.06	0.06	0.07	0.06	4.12	ppb
Lithium	6-1						%
Magnesium	24-2	-5.49	-4.94	-5.27	-5.23		ppb
Manganese	55-2	0.08	0.12	0.11	0.10	17.67	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:14:01	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.16	0.18	7.05	ppb
Molybdenum	95-1	0.25	0.27	0.21	0.25	11.61	ppb
Molybdenum	96-1	0.26	0.25	0.24	0.25	2.87	ppb
Molybdenum	97-1	0.30	0.25	0.26	0.27	9.32	ppb
Molybdenum	98-1	0.31	0.25	0.25	0.27	12.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.07	-0.06	-0.09		ppb
Phosphorus	31-2	-9.04	-11.84	-13.19	-11.36		ppb
Potassium	39-2	13.95	11.87	18.03	14.62	21.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	-0.13	-0.13	0.00	36876.79	ppb
Selenium	78-2	0.43	0.29	0.94	0.55	61.83	ppb
Selenium	82-1	0.13	-0.15	0.03	0.00	4062.45	ppb
Silicon	28-1	-1.06	-1.71	-2.61	-1.80		ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.24	ppb
Silver	107-1	0.11	0.09	0.11	0.10	10.58	ppb
Sodium	23-2	34.81	36.46	34.70	35.32	2.79	ppb
Strontium	86-1	0.02	0.04	0.02	0.03	44.07	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.29	ppb
Sulfur	34-1	-870.62	-860.74	-935.91	-889.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.08	0.09	11.72	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	7.13	ppb
Tin	118-1	0.34	0.33	0.34	0.34	1.88	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	99.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.57	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	39.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.65	0.51	0.39	86.55	ppb
Zirconium	90-1	0.15	0.13	0.13	0.14	4.73	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:14:01	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.16	0.14	17.55	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:17:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9510.77	9338.39	9280.14	9376.43	1.28	ppb
Antimony	121-1	519.60	518.47	524.03	520.70	0.56	ppb
Arsenic	75-2	609.36	608.68	607.46	608.50	0.16	ppb
Barium	135-1	2530.79	2544.63	2562.70	2546.04	0.63	ppb
Barium	137-1	2535.76	2530.97	2548.68	2538.47	0.36	ppb
Beryllium	9-1	458.50	456.70	458.78	457.99	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	469.92	478.29	487.97	478.73	1.89	ppb
Boron	11-1	474.34	483.07	502.04	486.48	2.91	ppb
Cadmium	111-1	511.64	506.33	511.17	509.72	0.58	ppb
Cadmium	106-1	496.28	490.29	494.97	493.85	0.64	ppb
Cadmium	108-1	504.75	498.82	502.14	501.91	0.59	ppb
Calcium	43-1	63825.57	63626.29	64683.43	64045.10	0.88	ppb
Calcium	44-1	64583.13	64794.84	65737.22	65038.40	0.94	ppb
Chromium	52-2	566.04	563.91	561.46	563.80	0.41	ppb
Cobalt	59-2	566.29	561.43	560.55	562.76	0.55	ppb
Copper	63-2	1128.14	1120.93	1117.66	1122.24	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	39337.55	38930.80	38790.41	39019.59	0.73	ppb
Iron	57-2	37606.44	37163.04	37312.81	37360.76	0.60	ppb
Lead	206-1	499.87	502.79	514.00	505.55	1.48	ppb
Lead	207-1	497.14	503.11	513.66	504.64	1.66	ppb
Lead	208-1	505.34	509.31	523.28	512.64	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	56769.18	56430.87	55706.65	56302.23	0.96	ppb
Manganese	55-2	1530.23	1515.76	1505.24	1517.08	0.83	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:17:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.06	508.28	515.11	508.48	1.28	ppb
Molybdenum	95-1	499.81	502.25	512.81	504.96	1.37	ppb
Molybdenum	96-1	495.08	500.07	509.35	501.50	1.44	ppb
Molybdenum	97-1	503.15	509.10	514.20	508.81	1.09	ppb
Molybdenum	98-1	498.39	502.51	506.27	502.39	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	581.88	581.05	580.64	581.19	0.11	ppb
Phosphorus	31-2	293.76	286.17	288.23	289.39	1.36	ppb
Potassium	39-2	31848.49	31489.77	31333.58	31557.28	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.87	495.71	533.30	516.30	3.69	ppb
Selenium	78-2	509.83	516.33	521.83	515.99	1.16	ppb
Selenium	82-1	515.72	518.60	525.56	519.96	0.97	ppb
Silicon	28-1	3558.76	3519.53	3615.78	3564.69	1.36	ppb
Silver	109-1	553.54	546.71	557.68	552.64	1.00	ppb
Silver	107-1	551.33	550.16	557.27	552.92	0.69	ppb
Sodium	23-2	62581.20	62019.96	61372.55	61991.23	0.98	ppb
Strontium	86-1	579.49	584.59	593.05	585.71	1.17	ppb
Strontium	88-1	593.77	596.34	605.39	598.50	1.02	ppb
Sulfur	34-1	-305.85	-381.59	-321.41	-336.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.12	529.53	536.51	531.06	0.92	ppb
Thallium	205-1	527.18	532.57	542.69	534.15	1.47	ppb
Tin	118-1	474.49	473.53	478.61	475.54	0.57	ppb
Titanium	47-1	501.47	505.65	514.08	507.07	1.27	ppb
Uranium	238-1	497.50	497.76	515.15	503.47	2.01	ppb
Vanadium	51-2	545.53	537.98	536.94	540.15	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1075.78	1068.58	1064.68	1069.68	0.53	ppb
Zirconium	90-1	495.41	496.34	506.56	499.44	1.24	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:17:33	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.35	489.18	497.82	490.12	1.49	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:21:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9208.42	9189.85	9273.51	9223.93	0.48	ppb
Antimony	121-1	500.80	499.79	502.95	501.18	0.32	ppb
Arsenic	75-2	593.54	599.15	598.19	596.96	0.50	ppb
Barium	135-1	2479.07	2470.37	2478.47	2475.97	0.20	ppb
Barium	137-1	2473.03	2470.02	2467.39	2470.15	0.11	ppb
Beryllium	9-1	447.10	452.71	450.60	450.14	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.77	483.60	489.79	483.05	1.45	ppb
Boron	11-1	489.01	499.59	513.90	500.83	2.49	ppb
Cadmium	111-1	492.18	494.23	497.31	494.57	0.52	ppb
Cadmium	106-1	470.01	481.25	481.63	477.63	1.38	ppb
Cadmium	108-1	484.42	481.58	488.72	484.91	0.74	ppb
Calcium	43-1	62943.60	63324.60	63184.03	63150.74	0.31	ppb
Calcium	44-1	63892.61	64256.26	64375.73	64174.87	0.39	ppb
Chromium	52-2	555.34	555.74	558.89	556.66	0.35	ppb
Cobalt	59-2	553.94	550.76	557.93	554.21	0.65	ppb
Copper	63-2	1107.31	1105.15	1124.40	1112.29	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	39068.25	38924.48	39247.97	39080.23	0.41	ppb
Iron	57-2	37534.31	37656.36	37778.17	37656.28	0.32	ppb
Lead	206-1	496.66	496.09	495.88	496.21	0.08	ppb
Lead	207-1	493.35	491.87	494.39	493.20	0.26	ppb
Lead	208-1	502.24	504.14	504.94	503.77	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	55469.43	55072.96	56020.85	55521.08	0.86	ppb
Manganese	55-2	1499.49	1498.41	1513.13	1503.68	0.55	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:21:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.16	496.38	501.65	499.06	0.53	ppb
Molybdenum	95-1	499.20	497.78	498.94	498.64	0.15	ppb
Molybdenum	96-1	497.62	491.81	495.37	494.93	0.59	ppb
Molybdenum	97-1	503.86	498.90	502.48	501.75	0.51	ppb
Molybdenum	98-1	497.67	492.60	495.99	495.42	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.48	573.12	576.50	572.70	0.70	ppb
Phosphorus	31-2	247.98	247.49	251.70	249.05	0.92	ppb
Potassium	39-2	31192.98	31001.46	31139.98	31111.47	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.58	499.65	510.01	505.41	1.04	ppb
Selenium	78-2	498.69	504.27	507.46	503.47	0.88	ppb
Selenium	82-1	512.89	508.95	508.66	510.17	0.46	ppb
Silicon	28-1	3502.13	3515.40	3527.93	3515.15	0.37	ppb
Silver	109-1	532.18	535.98	537.53	535.23	0.51	ppb
Silver	107-1	528.84	531.17	536.47	532.16	0.73	ppb
Sodium	23-2	61094.09	60666.65	61327.98	61029.57	0.55	ppb
Strontium	86-1	579.25	578.64	579.20	579.03	0.06	ppb
Strontium	88-1	588.56	588.59	591.78	589.64	0.31	ppb
Sulfur	34-1	-412.83	-477.72	-444.81	-445.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.25	521.46	524.98	523.23	0.34	ppb
Thallium	205-1	521.36	524.41	524.17	523.31	0.32	ppb
Tin	118-1	463.01	464.39	467.80	465.07	0.53	ppb
Titanium	47-1	496.66	502.04	502.19	500.30	0.63	ppb
Uranium	238-1	495.02	496.43	501.19	497.55	0.65	ppb
Vanadium	51-2	534.88	531.50	535.98	534.12	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1060.60	1056.36	1072.88	1063.28	0.81	ppb
Zirconium	90-1	489.55	486.41	485.89	487.28	0.41	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:21:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.21	483.21	481.69	481.37	0.42	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:24:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9259.00	9193.22	9190.42	9214.21	0.42	ppb
Antimony	121-1	503.31	503.95	508.54	505.26	0.56	ppb
Arsenic	75-2	604.10	600.11	604.29	602.83	0.39	ppb
Barium	135-1	2490.15	2490.22	2507.44	2495.94	0.40	ppb
Barium	137-1	2488.98	2498.13	2509.66	2498.92	0.41	ppb
Beryllium	9-1	456.55	455.48	456.45	456.16	0.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.30	493.19	502.50	494.66	1.46	ppb
Boron	11-1	499.32	507.70	519.85	508.96	2.03	ppb
Cadmium	111-1	493.55	496.25	496.55	495.45	0.33	ppb
Cadmium	106-1	477.18	480.82	478.04	478.68	0.40	ppb
Cadmium	108-1	492.29	487.20	497.43	492.31	1.04	ppb
Calcium	43-1	63342.57	63715.75	63798.86	63619.06	0.38	ppb
Calcium	44-1	64863.08	64550.68	64996.45	64803.40	0.35	ppb
Chromium	52-2	563.49	563.81	562.82	563.38	0.09	ppb
Cobalt	59-2	560.21	563.98	563.45	562.55	0.36	ppb
Copper	63-2	1123.85	1131.78	1130.47	1128.70	0.38	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	39125.23	39244.39	39116.48	39162.03	0.18	ppb
Iron	57-2	37662.52	37992.11	37721.24	37791.96	0.47	ppb
Lead	206-1	502.46	499.61	503.03	501.70	0.37	ppb
Lead	207-1	499.18	499.01	499.32	499.17	0.03	ppb
Lead	208-1	510.01	508.71	511.38	510.03	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	56231.55	55725.56	55690.21	55882.44	0.54	ppb
Manganese	55-2	1502.98	1506.47	1517.57	1509.01	0.50	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:24:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.05	503.81	506.37	505.08	0.25	ppb
Molybdenum	95-1	503.29	502.71	502.64	502.88	0.07	ppb
Molybdenum	96-1	499.17	500.13	498.56	499.29	0.16	ppb
Molybdenum	97-1	506.44	505.98	504.93	505.78	0.15	ppb
Molybdenum	98-1	499.68	497.39	500.05	499.04	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	578.91	583.12	581.55	581.19	0.37	ppb
Phosphorus	31-2	312.79	248.70	254.50	272.00	13.03	ppb
Potassium	39-2	31371.37	31125.57	31187.00	31227.98	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.41	517.75	491.24	507.47	2.80	ppb
Selenium	78-2	499.29	505.79	518.27	507.78	1.90	ppb
Selenium	82-1	511.53	510.56	510.29	510.80	0.13	ppb
Silicon	28-1	3482.54	3467.01	3484.16	3477.90	0.27	ppb
Silver	109-1	535.41	536.81	541.63	537.95	0.61	ppb
Silver	107-1	540.21	540.76	543.53	541.50	0.33	ppb
Sodium	23-2	61895.44	61719.59	61891.43	61835.48	0.16	ppb
Strontium	86-1	580.31	582.49	581.42	581.41	0.19	ppb
Strontium	88-1	594.72	594.14	594.40	594.42	0.05	ppb
Sulfur	34-1	-566.21	-684.11	-594.20	-614.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.80	530.37	527.40	528.86	0.28	ppb
Thallium	205-1	531.88	530.92	529.80	530.87	0.20	ppb
Tin	118-1	466.32	464.79	468.84	466.65	0.44	ppb
Titanium	47-1	501.79	502.26	500.46	501.50	0.19	ppb
Uranium	238-1	505.23	498.71	508.72	504.22	1.01	ppb
Vanadium	51-2	538.48	540.81	540.61	539.97	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1065.33	1076.88	1081.23	1074.48	0.77	ppb
Zirconium	90-1	494.46	493.02	494.57	494.02	0.17	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:24:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.52	485.10	489.68	487.77	0.49	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.21	5.16	6.20	5.85	10.30	ppb
Antimony	121-1	1.75	1.63	1.71	1.70	3.82	ppb
Arsenic	75-2	3.55	3.42	3.38	3.45	2.57	ppb
Barium	135-1	2.87	2.68	2.80	2.78	3.55	ppb
Barium	137-1	2.81	2.74	2.83	2.79	1.84	ppb
Beryllium	9-1	0.24	0.27	0.21	0.24	11.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.47	35.47	34.46	35.47	2.83	ppb
Boron	11-1	38.00	36.01	35.38	36.47	3.75	ppb
Cadmium	111-1	-0.16	-0.17	-0.18	-0.17		ppb
Cadmium	106-1	-5.83	-5.12	-4.99	-5.32		ppb
Cadmium	108-1	0.23	0.18	0.23	0.21	14.66	ppb
Calcium	43-1	6568.69	6501.30	6465.82	6511.94	0.80	ppb
Calcium	44-1	6583.50	6538.69	6538.75	6553.65	0.39	ppb
Chromium	52-2	0.56	0.50	0.39	0.49	17.88	ppb
Cobalt	59-2	0.47	0.43	0.48	0.46	5.66	ppb
Copper	63-2	5.81	5.80	5.84	5.82	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.89	29.03	28.44	28.79	1.06	ppb
Iron	57-2	31.77	35.23	33.80	33.60	5.17	ppb
Lead	206-1	0.20	0.20	0.18	0.19	5.00	ppb
Lead	207-1	0.20	0.18	0.17	0.18	7.07	ppb
Lead	208-1	0.21	0.19	0.18	0.20	6.61	ppb
Lithium	6-1						%
Magnesium	24-2	647.82	633.93	637.50	639.75	1.13	ppb
Manganese	55-2	813.66	816.42	818.14	816.07	0.28	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.26	0.27	3.21	ppb
Molybdenum	95-1	0.46	0.50	0.39	0.45	11.64	ppb
Molybdenum	96-1	0.45	0.40	0.38	0.41	8.77	ppb
Molybdenum	97-1	0.45	0.50	0.44	0.46	6.20	ppb
Molybdenum	98-1	0.47	0.44	0.46	0.46	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.03	3.43	3.19	6.51	ppb
Phosphorus	31-2	11.30	14.79	-2.84	7.75	120.49	ppb
Potassium	39-2	2511.75	2531.16	2536.02	2526.31	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	1.70	1.69	1.70	0.25	ppb
Selenium	78-2	0.36	0.22	1.05	0.54	81.64	ppb
Selenium	82-1	0.09	0.29	0.47	0.29	66.55	ppb
Silicon	28-1	4320.33	4259.06	4265.36	4281.58	0.79	ppb
Silver	109-1	0.42	0.40	0.40	0.41	3.22	ppb
Silver	107-1	0.47	0.43	0.37	0.43	12.08	ppb
Sodium	23-2	7232.97	7197.59	7169.13	7199.90	0.44	ppb
Strontium	86-1	30.46	30.47	30.62	30.52	0.30	ppb
Strontium	88-1	30.41	30.13	30.57	30.37	0.73	ppb
Sulfur	34-1	893.18	873.56	877.88	881.54	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.19	0.15	0.17	10.81	ppb
Thallium	205-1	0.18	0.18	0.16	0.17	3.84	ppb
Tin	118-1	2.80	2.75	2.70	2.75	1.75	ppb
Titanium	47-1	0.44	0.42	0.38	0.42	7.21	ppb
Uranium	238-1	0.07	0.05	0.05	0.06	22.44	ppb
Vanadium	51-2	0.69	0.71	0.66	0.68	3.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.77	36.92	38.03	37.24	1.85	ppb
Zirconium	90-1	0.23	0.18	0.17	0.19	18.13	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.21	0.17	0.20	10.49	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:31:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.14	7.81	7.70	8.55	16.13	ppb
Antimony	121-1	1.76	1.74	1.78	1.76	1.27	ppb
Arsenic	75-2	3.54	3.55	3.74	3.61	3.08	ppb
Barium	135-1	2.85	2.71	2.67	2.74	3.47	ppb
Barium	137-1	2.77	2.75	2.74	2.75	0.47	ppb
Beryllium	9-1	0.12	0.13	0.11	0.12	9.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.58	21.27	20.97	20.94	1.67	ppb
Boron	11-1	21.29	21.86	21.74	21.63	1.40	ppb
Cadmium	111-1	-0.31	-0.29	-0.30	-0.30		ppb
Cadmium	106-1	-5.91	-5.31	-5.51	-5.58		ppb
Cadmium	108-1	0.25	0.12	0.13	0.17	43.50	ppb
Calcium	43-1	6645.19	6753.26	6784.47	6727.64	1.09	ppb
Calcium	44-1	6743.71	6770.37	6738.95	6751.01	0.25	ppb
Chromium	52-2	0.62	0.58	0.60	0.60	3.21	ppb
Cobalt	59-2	0.47	0.47	0.50	0.48	3.46	ppb
Copper	63-2	5.75	5.87	6.19	5.93	3.85	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	31.77	32.76	32.67	32.40	1.68	ppb
Iron	57-2	35.07	36.06	34.22	35.12	2.62	ppb
Lead	206-1	0.17	0.21	0.18	0.19	11.18	ppb
Lead	207-1	0.16	0.17	0.18	0.17	5.28	ppb
Lead	208-1	0.17	0.18	0.18	0.18	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	662.26	666.61	671.93	666.93	0.73	ppb
Manganese	55-2	866.90	875.79	872.79	871.83	0.52	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:31:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.14	0.15	9.42	ppb
Molybdenum	95-1	0.33	0.28	0.30	0.30	8.19	ppb
Molybdenum	96-1	0.27	0.28	0.28	0.28	1.67	ppb
Molybdenum	97-1	0.34	0.30	0.34	0.33	5.98	ppb
Molybdenum	98-1	0.32	0.31	0.34	0.32	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.32	3.40	3.45	3.39	2.02	ppb
Phosphorus	31-2	13.45	4.75	11.82	10.01	46.20	ppb
Potassium	39-2	2582.18	2587.42	2622.82	2597.48	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.18	1.71	1.26	1.72	26.90	ppb
Selenium	78-2	0.47	0.38	-0.23	0.21	181.33	ppb
Selenium	82-1	0.75	0.37	0.08	0.40	84.94	ppb
Silicon	28-1	4384.05	4386.72	4371.66	4380.81	0.18	ppb
Silver	109-1	0.32	0.33	0.32	0.32	2.93	ppb
Silver	107-1	0.30	0.28	0.29	0.29	2.38	ppb
Sodium	23-2	7400.19	7427.95	7444.98	7424.38	0.30	ppb
Strontium	86-1	31.53	30.72	30.97	31.07	1.33	ppb
Strontium	88-1	31.52	31.11	31.12	31.25	0.74	ppb
Sulfur	34-1	982.59	971.35	874.16	942.70	6.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	13.84	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	5.04	ppb
Tin	118-1	1.80	1.80	1.86	1.82	1.85	ppb
Titanium	47-1	0.49	0.56	0.49	0.52	7.53	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	13.08	ppb
Vanadium	51-2	0.71	0.70	0.69	0.70	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.91	35.05	34.84	34.94	0.30	ppb
Zirconium	90-1	0.10	0.09	0.09	0.10	5.19	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:31:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.07	0.09	20.15	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:35:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.03	62.21	52.06	56.77	9.02	ppb
Antimony	121-1	1.59	1.58	1.53	1.57	2.05	ppb
Arsenic	75-2	151.01	150.89	148.80	150.23	0.83	ppb
Barium	135-1	16.39	16.23	16.26	16.29	0.52	ppb
Barium	137-1	16.16	16.55	16.57	16.43	1.39	ppb
Beryllium	9-1	0.10	0.12	0.08	0.10	24.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.43	29.69	28.52	28.88	2.43	ppb
Boron	11-1	29.51	29.00	29.75	29.42	1.30	ppb
Cadmium	111-1	-0.45	-0.42	-0.31	-0.39		ppb
Cadmium	106-1	-6.45	-6.34	-4.85	-5.88		ppb
Cadmium	108-1	-0.01	0.11	0.04	0.04	141.07	ppb
Calcium	43-1	64938.87	65233.04	64905.39	65025.77	0.28	ppb
Calcium	44-1	65941.32	66009.78	66189.50	66046.87	0.19	ppb
Chromium	52-2	0.65	0.66	0.64	0.65	1.91	ppb
Cobalt	59-2	0.98	0.92	0.96	0.95	2.85	ppb
Copper	63-2	6.75	6.77	6.81	6.78	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20046.65	20019.76	19939.20	20001.87	0.28	ppb
Iron	57-2	19149.27	19273.39	19058.05	19160.24	0.56	ppb
Lead	206-1	8.57	8.53	8.57	8.55	0.27	ppb
Lead	207-1	7.88	7.90	7.94	7.91	0.41	ppb
Lead	208-1	8.22	8.23	8.23	8.23	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	4884.98	4985.85	4961.95	4944.26	1.07	ppb
Manganese	55-2	6220.08	6189.54	6169.60	6193.08	0.41	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:35:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.38	0.42	0.41	6.88	ppb
Molybdenum	95-1	1.16	1.19	1.15	1.16	1.70	ppb
Molybdenum	96-1	0.98	1.00	1.05	1.01	3.30	ppb
Molybdenum	97-1	1.04	1.11	1.05	1.07	3.45	ppb
Molybdenum	98-1	1.15	1.16	1.13	1.14	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.43	0.49	0.48	9.90	ppb
Phosphorus	31-2	209.51	304.79	284.92	266.41	18.87	ppb
Potassium	39-2	10628.45	10612.93	10611.56	10617.65	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.79	0.80	1.24	0.94	27.23	ppb
Selenium	78-2	0.32	0.39	0.44	0.38	16.22	ppb
Selenium	82-1	0.44	0.69	0.46	0.53	26.73	ppb
Silicon	28-1	6121.43	6086.11	6087.47	6098.34	0.33	ppb
Silver	109-1	0.30	0.28	0.27	0.28	5.03	ppb
Silver	107-1	0.31	0.30	0.25	0.29	10.55	ppb
Sodium	23-2	7619.48	7601.35	7597.85	7606.23	0.15	ppb
Strontium	86-1	259.88	258.07	261.72	259.89	0.70	ppb
Strontium	88-1	266.37	263.93	268.07	266.12	0.78	ppb
Sulfur	34-1	476.67	539.53	492.99	503.06	6.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	7.71	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.24	ppb
Tin	118-1	1.45	1.54	1.48	1.49	3.24	ppb
Titanium	47-1	3.73	2.66	2.52	2.97	22.43	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	6.88	ppb
Vanadium	51-2	0.31	0.36	0.33	0.33	6.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.96	23.62	24.32	23.97	1.46	ppb
Zirconium	90-1	0.13	0.11	0.10	0.12	13.72	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:35:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.15	0.16	15.25	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:38:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	1.34	0.98	0.99	34.22	ppb
Antimony	121-1	0.10	0.09	0.11	0.10	8.48	ppb
Arsenic	75-2	0.11	0.11	0.08	0.10	14.09	ppb
Barium	135-1	0.12	0.08	0.08	0.09	26.49	ppb
Barium	137-1	0.09	0.10	0.07	0.09	20.85	ppb
Beryllium	9-1	0.09	0.08	0.03	0.07	44.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.22	18.70	19.69	18.87	3.98	ppb
Boron	11-1	19.96	19.53	20.75	20.08	3.09	ppb
Cadmium	111-1	-0.36	-0.27	-0.34	-0.32		ppb
Cadmium	106-1	-5.39	-4.13	-4.91	-4.81		ppb
Cadmium	108-1	-0.01	-0.01	0.09	0.02	292.91	ppb
Calcium	43-1	17.93	22.58	21.24	20.59	11.62	ppb
Calcium	44-1	33.73	34.04	31.40	33.06	4.37	ppb
Chromium	52-2	0.30	-0.01	-0.05	0.08	244.38	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	1.80	1.71	1.65	1.72	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.57	7.56	8.97	8.03	10.11	ppb
Iron	57-2	8.32	7.72	6.59	7.55	11.63	ppb
Lead	206-1	0.01	0.03	0.02	0.02	47.03	ppb
Lead	207-1	0.01	0.01	0.02	0.01	45.65	ppb
Lead	208-1	0.02	0.02	0.02	0.02	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1.57	-1.89	-0.95	-0.42		ppb
Manganese	55-2	0.88	0.88	0.90	0.89	0.75	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:38:45	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	31.28	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	26.25	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	18.60	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.06	0.02	190.10	ppb
Phosphorus	31-2	-17.52	-8.97	-9.25	-11.91		ppb
Potassium	39-2	32.18	36.27	36.58	35.01	7.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	1.19	-0.13	0.31	245.35	ppb
Selenium	78-2	0.33	0.78	0.33	0.48	54.32	ppb
Selenium	82-1	-0.04	0.16	-0.45	-0.11		ppb
Silicon	28-1	636.33	640.86	645.02	640.73	0.68	ppb
Silver	109-1	0.09	0.09	0.10	0.09	6.25	ppb
Silver	107-1	0.10	0.10	0.09	0.10	7.53	ppb
Sodium	23-2	65.28	63.46	61.87	63.54	2.69	ppb
Strontium	86-1	0.14	0.12	0.13	0.13	7.56	ppb
Strontium	88-1	0.14	0.13	0.13	0.13	1.19	ppb
Sulfur	34-1	-1034.56	-894.63	-901.55	-943.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.62	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.30	ppb
Tin	118-1	0.02	0.04	0.03	0.03	20.88	ppb
Titanium	47-1	0.04	0.04	0.01	0.03	72.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	193.61	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	39.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.40	10.94	10.95	10.77	2.91	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:38:45	DataFile Name :	047SMPL.d

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

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:42:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	4.76	7.63	6.34	23.01	ppb
Antimony	121-1	1.49	1.39	1.33	1.40	5.96	ppb
Arsenic	75-2	95.97	95.94	96.17	96.03	0.13	ppb
Barium	135-1	7.14	7.15	7.22	7.17	0.60	ppb
Barium	137-1	7.31	7.18	7.31	7.27	1.02	ppb
Beryllium	9-1	0.08	0.05	0.06	0.07	21.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.34	13.59	16.14	14.69	8.94	ppb
Boron	11-1	14.80	14.21	15.66	14.89	4.90	ppb
Cadmium	111-1	-0.41	-0.47	-0.45	-0.44		ppb
Cadmium	106-1	-6.04	-6.65	-6.45	-6.38		ppb
Cadmium	108-1	-0.01	0.06	0.00	0.02	231.22	ppb
Calcium	43-1	12825.54	12654.06	12707.91	12729.17	0.69	ppb
Calcium	44-1	13071.27	12953.31	13033.12	13019.23	0.46	ppb
Chromium	52-2	0.57	0.66	0.62	0.61	7.28	ppb
Cobalt	59-2	0.85	0.85	0.89	0.86	2.82	ppb
Copper	63-2	5.48	5.51	5.39	5.46	1.09	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	11079.56	10931.80	11086.96	11032.77	0.79	ppb
Iron	57-2	10579.64	10413.34	10620.41	10537.80	1.04	ppb
Lead	206-1	0.11	0.10	0.10	0.10	6.03	ppb
Lead	207-1	0.10	0.09	0.09	0.10	4.26	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1101.52	1082.43	1087.13	1090.36	0.91	ppb
Manganese	55-2	534.75	531.00	541.45	535.73	0.99	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:42:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.36	0.31	0.34	8.15	ppb
Molybdenum	95-1	0.95	0.88	0.94	0.92	4.24	ppb
Molybdenum	96-1	0.83	0.84	0.80	0.82	2.34	ppb
Molybdenum	97-1	1.02	0.90	0.91	0.94	7.06	ppb
Molybdenum	98-1	0.94	0.96	0.96	0.96	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.48	0.58	0.56	12.67	ppb
Phosphorus	31-2	322.12	280.98	295.98	299.69	6.95	ppb
Potassium	39-2	5752.99	5702.74	5777.46	5744.40	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.33	1.72	0.95	73.94	ppb
Selenium	78-2	0.27	0.62	0.70	0.53	43.18	ppb
Selenium	82-1	0.20	0.24	0.30	0.25	20.23	ppb
Silicon	28-1	3296.78	3260.05	3290.86	3282.56	0.60	ppb
Silver	109-1	0.38	0.37	0.36	0.37	2.17	ppb
Silver	107-1	0.37	0.37	0.38	0.37	0.96	ppb
Sodium	23-2	8221.23	8067.23	8237.48	8175.31	1.15	ppb
Strontium	86-1	90.47	88.48	88.08	89.01	1.44	ppb
Strontium	88-1	89.30	89.46	88.50	89.08	0.58	ppb
Sulfur	34-1	335.31	166.00	263.43	254.91	33.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	5.00	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.73	ppb
Tin	118-1	1.35	1.34	1.32	1.33	1.21	ppb
Titanium	47-1	0.53	0.56	0.60	0.56	5.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.81	ppb
Vanadium	51-2	0.34	0.33	0.37	0.35	5.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.48	7.04	7.19	7.24	3.06	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	3.53	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:42:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.11	0.11	4.69	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:45:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9283.85	9259.30	9155.61	9232.92	0.74	ppb
Antimony	121-1	520.47	519.51	517.93	519.30	0.25	ppb
Arsenic	75-2	648.11	634.63	641.66	641.47	1.05	ppb
Barium	135-1	2562.18	2531.65	2526.56	2540.13	0.76	ppb
Barium	137-1	2544.90	2534.63	2529.83	2536.45	0.30	ppb
Beryllium	9-1	479.87	482.02	482.40	481.43	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.07	502.89	519.15	502.37	3.39	ppb
Boron	11-1	502.52	519.10	530.23	517.28	2.70	ppb
Cadmium	111-1	512.87	507.42	505.98	508.76	0.71	ppb
Cadmium	106-1	497.71	490.39	488.50	492.20	0.99	ppb
Cadmium	108-1	509.75	504.11	502.38	505.41	0.76	ppb
Calcium	43-1	66748.71	66430.82	67212.02	66797.18	0.59	ppb
Calcium	44-1	68185.31	67742.46	67738.84	67888.87	0.38	ppb
Chromium	52-2	575.88	580.11	576.79	577.60	0.39	ppb
Cobalt	59-2	576.05	580.44	574.63	577.04	0.53	ppb
Copper	63-2	1145.89	1156.76	1151.62	1151.42	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39287.42	39347.17	39083.64	39239.41	0.35	ppb
Iron	57-2	37758.40	37933.29	37735.94	37809.21	0.29	ppb
Lead	206-1	513.77	517.84	515.64	515.75	0.39	ppb
Lead	207-1	511.61	517.24	514.57	514.47	0.55	ppb
Lead	208-1	522.13	526.23	525.64	524.66	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	57598.21	57427.52	57169.02	57398.25	0.38	ppb
Manganese	55-2	1588.84	1607.22	1589.50	1595.19	0.65	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:45:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.44	517.62	523.44	519.50	0.66	ppb
Molybdenum	95-1	506.68	511.41	514.89	510.99	0.81	ppb
Molybdenum	96-1	505.65	510.16	510.32	508.71	0.52	ppb
Molybdenum	97-1	513.36	515.32	521.07	516.58	0.78	ppb
Molybdenum	98-1	505.11	508.41	511.23	508.25	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	591.29	601.58	594.42	595.77	0.89	ppb
Phosphorus	31-2	221.84	234.90	238.00	231.58	3.70	ppb
Potassium	39-2	31343.63	31433.69	31340.73	31372.68	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.81	482.26	512.93	499.33	3.13	ppb
Selenium	78-2	522.02	514.07	507.72	514.60	1.39	ppb
Selenium	82-1	519.38	523.27	527.82	523.49	0.81	ppb
Silicon	28-1	3710.48	3691.02	3697.47	3699.66	0.27	ppb
Silver	109-1	556.20	551.35	547.91	551.82	0.76	ppb
Silver	107-1	554.98	548.80	549.84	551.21	0.60	ppb
Sodium	23-2	65573.96	65303.07	65377.58	65418.20	0.21	ppb
Strontium	86-1	605.38	603.90	605.89	605.06	0.17	ppb
Strontium	88-1	614.88	613.92	616.24	615.01	0.19	ppb
Sulfur	34-1	53.00	-38.80	-27.19	-4.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	542.24	550.33	545.60	546.06	0.74	ppb
Thallium	205-1	542.06	548.05	545.24	545.12	0.55	ppb
Tin	118-1	478.11	477.78	471.17	475.69	0.82	ppb
Titanium	47-1	510.30	509.77	505.37	508.48	0.53	ppb
Uranium	238-1	514.23	517.03	515.50	515.58	0.27	ppb
Vanadium	51-2	552.36	555.69	550.62	552.89	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1079.06	1087.57	1079.03	1081.89	0.46	ppb
Zirconium	90-1	508.37	509.03	512.01	509.80	0.38	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:45:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.77	502.86	504.64	502.76	0.38	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:49:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9145.16	9030.14	9202.59	9125.96	0.96	ppb
Antimony	121-1	520.76	514.76	515.31	516.95	0.64	ppb
Arsenic	75-2	639.67	639.89	641.49	640.35	0.16	ppb
Barium	135-1	2521.64	2515.46	2525.14	2520.75	0.19	ppb
Barium	137-1	2525.81	2493.37	2523.15	2514.11	0.72	ppb
Beryllium	9-1	480.23	484.32	478.65	481.07	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.15	513.22	519.22	513.86	0.99	ppb
Boron	11-1	523.80	536.26	534.12	531.39	1.25	ppb
Cadmium	111-1	506.48	505.65	501.71	504.61	0.50	ppb
Cadmium	106-1	493.85	480.97	492.52	489.11	1.45	ppb
Cadmium	108-1	503.03	502.99	497.03	501.02	0.69	ppb
Calcium	43-1	65715.71	65332.08	65492.94	65513.58	0.29	ppb
Calcium	44-1	66953.42	66699.68	67158.59	66937.23	0.34	ppb
Chromium	52-2	574.03	576.37	579.45	576.62	0.47	ppb
Cobalt	59-2	575.70	576.51	574.37	575.52	0.19	ppb
Copper	63-2	1134.51	1145.70	1147.31	1142.51	0.61	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	38693.10	38670.01	39130.91	38831.34	0.67	ppb
Iron	57-2	37398.28	37357.85	37675.91	37477.35	0.46	ppb
Lead	206-1	516.50	514.18	518.29	516.32	0.40	ppb
Lead	207-1	514.99	509.43	513.92	512.78	0.58	ppb
Lead	208-1	522.93	520.52	526.54	523.33	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	56661.51	56424.98	56955.58	56680.69	0.47	ppb
Manganese	55-2	1566.82	1571.10	1583.58	1573.83	0.55	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:49:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.06	514.31	516.21	513.53	0.61	ppb
Molybdenum	95-1	502.96	506.74	507.30	505.67	0.47	ppb
Molybdenum	96-1	506.04	506.02	504.75	505.60	0.15	ppb
Molybdenum	97-1	508.29	511.85	510.78	510.31	0.36	ppb
Molybdenum	98-1	500.19	500.69	502.76	501.21	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	595.40	592.10	596.31	594.60	0.37	ppb
Phosphorus	31-2	277.58	273.96	264.02	271.85	2.58	ppb
Potassium	39-2	31082.20	30830.38	31022.09	30978.22	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.31	501.15	490.78	500.41	1.86	ppb
Selenium	78-2	507.54	515.60	518.27	513.80	1.09	ppb
Selenium	82-1	519.14	521.68	524.25	521.69	0.49	ppb
Silicon	28-1	3638.72	3657.08	3617.45	3637.75	0.55	ppb
Silver	109-1	550.54	547.79	547.51	548.61	0.31	ppb
Silver	107-1	549.19	545.06	548.51	547.59	0.40	ppb
Sodium	23-2	65081.86	64873.06	65246.47	65067.13	0.29	ppb
Strontium	86-1	593.25	599.66	598.22	597.04	0.56	ppb
Strontium	88-1	607.58	609.01	610.35	608.98	0.23	ppb
Sulfur	34-1	-128.02	-134.40	-289.33	-183.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	545.26	541.19	548.96	545.14	0.71	ppb
Thallium	205-1	543.04	543.74	546.76	544.51	0.36	ppb
Tin	118-1	473.41	468.71	470.64	470.92	0.50	ppb
Titanium	47-1	501.12	505.99	501.44	502.85	0.54	ppb
Uranium	238-1	519.20	516.03	516.23	517.15	0.34	ppb
Vanadium	51-2	549.18	552.52	554.79	552.16	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.96	1070.19	1078.77	1070.97	0.69	ppb
Zirconium	90-1	507.61	506.39	506.31	506.77	0.14	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:49:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.04	496.72	497.64	496.80	0.16	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:52:55	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48102.97	47926.93	48085.33	48038.41	0.20	ppb
Antimony	121-1	438.77	441.78	447.10	442.55	0.95	ppb
Arsenic	75-2	498.03	498.89	496.55	497.82	0.24	ppb
Barium	135-1	2451.60	2450.41	2461.98	2454.66	0.26	ppb
Barium	137-1	2454.68	2428.10	2442.94	2441.91	0.55	ppb
Beryllium	9-1	505.94	501.39	505.74	504.36	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	546.09	547.74	554.21	549.35	0.78	ppb
Boron	11-1	557.25	569.46	575.16	567.29	1.61	ppb
Cadmium	111-1	463.78	465.65	464.99	464.81	0.20	ppb
Cadmium	106-1	460.85	465.88	473.07	466.60	1.32	ppb
Cadmium	108-1	464.71	465.31	476.81	468.94	1.45	ppb
Calcium	43-1	249446.95	248907.80	248626.05	248993.60	0.17	ppb
Calcium	44-1	248746.90	248043.78	248460.86	248417.18	0.14	ppb
Chromium	52-2	508.69	508.93	507.25	508.29	0.18	ppb
Cobalt	59-2	492.87	491.57	493.14	492.53	0.17	ppb
Copper	63-2	964.73	963.23	959.89	962.61	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	125367.23	126232.12	125609.44	125736.27	0.35	ppb
Iron	57-2	125370.72	125963.21	125362.90	125565.61	0.27	ppb
Lead	206-1	488.27	491.34	497.14	492.25	0.92	ppb
Lead	207-1	484.39	490.79	491.33	488.84	0.79	ppb
Lead	208-1	495.22	499.82	501.75	498.93	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	262267.25	259656.77	260976.25	260966.75	0.50	ppb
Manganese	55-2	977.85	984.78	981.64	981.42	0.35	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:52:55	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.63	501.81	502.91	501.45	0.33	ppb
Molybdenum	95-1	486.72	487.70	491.79	488.74	0.55	ppb
Molybdenum	96-1	488.67	486.22	490.86	488.58	0.47	ppb
Molybdenum	97-1	493.73	489.37	494.36	492.48	0.55	ppb
Molybdenum	98-1	502.42	499.58	505.91	502.64	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.43	497.33	498.41	497.72	0.12	ppb
Phosphorus	31-2	9902.19	9826.93	9497.61	9742.24	2.21	ppb
Potassium	39-2	122635.59	122508.14	123237.42	122793.72	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.31	484.48	485.65	480.14	1.78	ppb
Selenium	78-2	474.65	480.01	474.94	476.53	0.63	ppb
Selenium	82-1	466.60	469.42	471.30	469.11	0.50	ppb
Silicon	28-1	522.40	528.24	483.10	511.25	4.80	ppb
Silver	109-1	475.69	477.38	474.72	475.93	0.28	ppb
Silver	107-1	476.76	475.25	475.99	476.00	0.16	ppb
Sodium	23-2	252746.55	253339.73	253872.67	253319.65	0.22	ppb
Strontium	86-1	501.58	502.41	500.86	501.62	0.15	ppb
Strontium	88-1	510.11	509.93	513.74	511.26	0.42	ppb
Sulfur	34-1	9034.79	9023.41	9049.64	9035.95	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.47	502.98	509.08	502.51	1.36	ppb
Thallium	205-1	506.48	505.63	511.75	507.95	0.65	ppb
Tin	118-1	478.02	472.22	474.28	474.84	0.62	ppb
Titanium	47-1	497.49	493.47	497.69	496.22	0.48	ppb
Uranium	238-1	513.02	510.65	514.49	512.72	0.38	ppb
Vanadium	51-2	502.09	500.44	502.37	501.63	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	955.51	951.55	955.36	954.14	0.24	ppb
Zirconium	90-1	497.47	495.35	502.97	498.60	0.79	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:52:55	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.21	486.67	491.68	489.19	0.51	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:56:33	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.65	0.47	1.21	53.33	ppb
Antimony	121-1	1.17	1.14	1.01	1.10	7.66	ppb
Arsenic	75-2	0.09	0.14	0.12	0.12	17.96	ppb
Barium	135-1	0.24	0.17	0.16	0.19	24.25	ppb
Barium	137-1	0.19	0.20	0.13	0.17	22.47	ppb
Beryllium	9-1	0.27	0.24	0.28	0.26	8.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.55	21.21	21.47	22.41	8.31	ppb
Boron	11-1	24.63	22.03	21.61	22.76	7.18	ppb
Cadmium	111-1	-0.17	-0.25	-0.36	-0.26		ppb
Cadmium	106-1	-3.65	-4.57	-5.80	-4.67		ppb
Cadmium	108-1	0.28	0.19	0.10	0.19	45.21	ppb
Calcium	43-1	27.78	22.12	17.41	22.44	23.15	ppb
Calcium	44-1	23.66	21.87	12.98	19.50	29.33	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	96.46	ppb
Copper	63-2	0.45	0.36	0.44	0.42	11.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.71	4.88	4.51	5.03	12.23	ppb
Iron	57-2	5.27	4.53	5.59	5.13	10.61	ppb
Lead	206-1	0.07	0.08	0.08	0.07	9.12	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.02	ppb
Lead	208-1	0.07	0.07	0.07	0.07	6.47	ppb
Lithium	6-1						%
Magnesium	24-2	-2.26	-3.83	-3.97	-3.35		ppb
Manganese	55-2	0.07	0.07	0.05	0.06	21.52	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:56:33	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.22	0.23	2.98	ppb
Molybdenum	95-1	0.34	0.30	0.27	0.30	12.39	ppb
Molybdenum	96-1	0.33	0.29	0.30	0.30	6.19	ppb
Molybdenum	97-1	0.33	0.31	0.27	0.30	10.51	ppb
Molybdenum	98-1	0.36	0.31	0.26	0.31	16.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.18	-0.13	-0.16		ppb
Phosphorus	31-2	0.87	-9.93	-6.65	-5.24		ppb
Potassium	39-2	18.31	12.45	16.93	15.89	19.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	-0.13	-0.13	0.00	5496.58	ppb
Selenium	78-2	0.24	0.55	1.11	0.63	69.28	ppb
Selenium	82-1	0.32	-0.21	0.19	0.10	281.04	ppb
Silicon	28-1	-2.70	-3.16	-4.25	-3.37		ppb
Silver	109-1	0.13	0.11	0.12	0.12	8.09	ppb
Silver	107-1	0.14	0.13	0.13	0.13	3.15	ppb
Sodium	23-2	39.28	33.86	32.77	35.31	9.87	ppb
Strontium	86-1	0.05	0.04	0.12	0.07	55.65	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	23.79	ppb
Sulfur	34-1	-872.84	-933.42	-1015.95	-940.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.12	0.12	0.12	7.74	ppb
Thallium	205-1	0.15	0.13	0.11	0.13	14.08	ppb
Tin	118-1	0.41	0.39	0.37	0.39	5.39	ppb
Titanium	47-1	0.09	0.08	0.10	0.09	9.82	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	23.69	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	65.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.83	0.60	0.60	38.41	ppb
Zirconium	90-1	0.22	0.22	0.19	0.21	5.91	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:56:33	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.20	0.18	0.21	18.81	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:00:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9391.02	9346.51	9257.89	9331.81	0.73	ppb
Antimony	121-1	530.57	529.89	522.94	527.80	0.80	ppb
Arsenic	75-2	646.04	644.80	640.36	643.73	0.46	ppb
Barium	135-1	2575.07	2575.68	2549.10	2566.62	0.59	ppb
Barium	137-1	2582.47	2583.56	2530.20	2565.41	1.19	ppb
Beryllium	9-1	479.84	475.16	472.71	475.90	0.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.32	501.70	510.35	497.13	3.22	ppb
Boron	11-1	506.43	511.13	521.67	513.07	1.52	ppb
Cadmium	111-1	515.22	518.50	510.44	514.72	0.79	ppb
Cadmium	106-1	496.25	498.48	500.95	498.56	0.47	ppb
Cadmium	108-1	503.80	512.31	501.18	505.76	1.15	ppb
Calcium	43-1	67211.52	67699.42	67172.29	67361.08	0.44	ppb
Calcium	44-1	68018.50	68624.90	68088.30	68243.90	0.49	ppb
Chromium	52-2	578.34	581.90	581.16	580.47	0.32	ppb
Cobalt	59-2	580.01	583.63	579.41	581.02	0.39	ppb
Copper	63-2	1143.26	1164.22	1152.67	1153.38	0.91	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	39302.78	39736.27	39218.12	39419.06	0.71	ppb
Iron	57-2	37949.80	38101.13	37857.50	37969.48	0.32	ppb
Lead	206-1	515.37	520.37	519.46	518.40	0.51	ppb
Lead	207-1	512.04	515.21	514.95	514.06	0.34	ppb
Lead	208-1	523.56	528.31	526.79	526.22	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	58060.46	58130.72	57200.31	57797.17	0.90	ppb
Manganese	55-2	1592.78	1609.07	1597.95	1599.93	0.52	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:00:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	520.94	523.02	518.26	520.74	0.46	ppb
Molybdenum	95-1	513.34	514.11	512.10	513.18	0.20	ppb
Molybdenum	96-1	513.28	510.66	510.28	511.41	0.32	ppb
Molybdenum	97-1	519.64	521.36	518.69	519.90	0.26	ppb
Molybdenum	98-1	509.35	523.38	508.33	513.69	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	597.03	601.56	597.21	598.60	0.43	ppb
Phosphorus	31-2	257.42	276.86	219.39	251.22	11.64	ppb
Potassium	39-2	31817.32	31966.69	31454.41	31746.14	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	533.86	505.05	540.55	526.49	3.58	ppb
Selenium	78-2	536.88	523.96	516.05	525.63	2.00	ppb
Selenium	82-1	527.46	529.10	526.19	527.58	0.28	ppb
Silicon	28-1	3769.73	3809.67	3755.69	3778.37	0.74	ppb
Silver	109-1	559.53	563.99	553.03	558.85	0.99	ppb
Silver	107-1	558.49	560.40	556.66	558.52	0.33	ppb
Sodium	23-2	66108.79	66416.58	65521.98	66015.78	0.69	ppb
Strontium	86-1	606.55	608.57	603.27	606.13	0.44	ppb
Strontium	88-1	619.55	622.44	617.30	619.76	0.42	ppb
Sulfur	34-1	37.63	13.81	-42.21	3.07	1333.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	545.33	544.05	546.72	545.37	0.24	ppb
Thallium	205-1	547.95	552.48	546.66	549.03	0.56	ppb
Tin	118-1	482.13	481.58	475.63	479.78	0.75	ppb
Titanium	47-1	514.72	518.11	508.34	513.72	0.97	ppb
Uranium	238-1	513.81	520.17	517.46	517.14	0.62	ppb
Vanadium	51-2	555.53	560.64	555.08	557.08	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1078.25	1085.31	1084.07	1082.54	0.35	ppb
Zirconium	90-1	511.93	517.16	511.02	513.37	0.65	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:00:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.54	507.94	500.82	504.76	0.72	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:04:26	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	2.78	2.52	2.87	13.90	ppb
Antimony	121-1	1.92	1.89	1.96	1.92	1.80	ppb
Arsenic	75-2	2.76	2.90	2.82	2.83	2.53	ppb
Barium	135-1	2.80	2.56	2.86	2.74	5.92	ppb
Barium	137-1	2.77	2.71	2.76	2.75	1.06	ppb
Beryllium	9-1	0.32	0.22	0.24	0.26	19.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.13	32.19	29.39	30.23	5.62	ppb
Boron	11-1	32.52	29.91	29.87	30.77	4.93	ppb
Cadmium	111-1	-0.20	-0.33	-0.30	-0.28		ppb
Cadmium	106-1	-5.32	-6.62	-6.24	-6.06		ppb
Cadmium	108-1	0.20	0.16	0.14	0.17	16.63	ppb
Calcium	43-1	6484.70	6437.60	6589.19	6503.83	1.19	ppb
Calcium	44-1	6511.34	6519.82	6529.68	6520.28	0.14	ppb
Chromium	52-2	0.61	0.66	0.61	0.63	4.45	ppb
Cobalt	59-2	0.37	0.36	0.37	0.37	1.12	ppb
Copper	63-2	5.49	5.50	5.48	5.49	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	26.73	26.54	26.72	26.66	0.40	ppb
Iron	57-2	30.67	30.87	30.33	30.62	0.89	ppb
Lead	206-1	0.17	0.17	0.17	0.17	2.22	ppb
Lead	207-1	0.16	0.15	0.13	0.15	9.00	ppb
Lead	208-1	0.16	0.15	0.15	0.15	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	610.55	615.23	613.12	612.96	0.38	ppb
Manganese	55-2	621.72	626.49	629.79	626.00	0.65	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:04:26	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.22	0.21	0.24	15.01	ppb
Molybdenum	95-1	0.39	0.45	0.41	0.42	7.79	ppb
Molybdenum	96-1	0.38	0.39	0.33	0.37	9.21	ppb
Molybdenum	97-1	0.43	0.41	0.44	0.42	3.47	ppb
Molybdenum	98-1	0.41	0.42	0.39	0.41	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.66	3.61	3.60	1.97	ppb
Phosphorus	31-2	13.80	21.00	5.05	13.29	60.11	ppb
Potassium	39-2	2515.41	2486.03	2539.20	2513.55	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.27	0.80	1.26	1.11	24.18	ppb
Selenium	78-2	0.03	-0.13	0.88	0.26	209.52	ppb
Selenium	82-1	0.54	0.24	0.43	0.40	37.11	ppb
Silicon	28-1	4158.91	4157.28	4164.09	4160.09	0.09	ppb
Silver	109-1	0.44	0.41	0.38	0.41	6.70	ppb
Silver	107-1	0.41	0.37	0.40	0.39	5.43	ppb
Sodium	23-2	6930.86	6998.16	7005.51	6978.18	0.59	ppb
Strontium	86-1	29.86	30.72	29.63	30.07	1.91	ppb
Strontium	88-1	30.05	30.00	29.82	29.96	0.42	ppb
Sulfur	34-1	873.00	820.91	883.62	859.18	3.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.11	0.13	11.05	ppb
Thallium	205-1	0.15	0.12	0.12	0.13	13.15	ppb
Tin	118-1	2.86	2.92	2.90	2.89	1.02	ppb
Titanium	47-1	0.44	0.34	0.35	0.38	15.21	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	9.80	ppb
Vanadium	51-2	0.68	0.68	0.72	0.69	3.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.71	9.41	9.61	9.58	1.57	ppb
Zirconium	90-1	0.21	0.17	0.13	0.17	23.41	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:04:26	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.19	0.14	0.18	19.97	ppb

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : I6290-13 Instrumnet Name : P7
 Client Sample ID : S83-0014 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 17:07:57 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	3.52	3.00	3.09	12.99	ppb
Antimony	121-1	1.86	1.80	1.84	1.83	1.38	ppb
Arsenic	75-2	2.59	2.76	2.70	2.69	3.23	ppb
Barium	135-1	2.46	2.61	2.68	2.58	4.25	ppb
Barium	137-1	2.58	2.57	2.62	2.59	1.14	ppb
Beryllium	9-1	0.13	0.14	0.14	0.14	3.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.92	21.30	17.77	19.33	9.31	ppb
Boron	11-1	20.76	20.56	20.17	20.50	1.47	ppb
Cadmium	111-1	-0.34	-0.37	-0.35	-0.35		ppb
Cadmium	106-1	-5.98	-6.42	-5.81	-6.07		ppb
Cadmium	108-1	0.18	0.09	0.11	0.13	36.30	ppb
Calcium	43-1	6296.91	6282.33	6370.38	6316.54	0.75	ppb
Calcium	44-1	6384.84	6359.40	6392.90	6379.05	0.27	ppb
Chromium	52-2	0.55	0.47	0.49	0.50	8.04	ppb
Cobalt	59-2	0.34	0.35	0.35	0.35	2.02	ppb
Copper	63-2	5.14	5.26	5.17	5.19	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	21.02	21.18	21.26	21.15	0.58	ppb
Iron	57-2	23.65	21.70	23.31	22.88	4.55	ppb
Lead	206-1	0.08	0.10	0.09	0.09	10.10	ppb
Lead	207-1	0.12	0.08	0.09	0.10	21.62	ppb
Lead	208-1	0.11	0.09	0.09	0.10	9.31	ppb
Lithium	6-1						%
Magnesium	24-2	618.05	601.41	606.00	608.49	1.41	ppb
Manganese	55-2	617.68	622.72	620.40	620.27	0.41	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:07:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.14	0.14	5.98	ppb
Molybdenum	95-1	0.26	0.27	0.32	0.29	11.11	ppb
Molybdenum	96-1	0.25	0.27	0.24	0.25	5.89	ppb
Molybdenum	97-1	0.27	0.31	0.35	0.31	13.04	ppb
Molybdenum	98-1	0.30	0.25	0.35	0.30	15.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	3.09	2.85	3.01	4.61	ppb
Phosphorus	31-2	-5.49	5.21	25.31	8.34	187.46	ppb
Potassium	39-2	2485.46	2526.90	2505.45	2505.94	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	2.20	1.26	1.11	105.46	ppb
Selenium	78-2	0.84	0.41	0.87	0.71	36.18	ppb
Selenium	82-1	-0.06	0.14	0.22	0.10	142.75	ppb
Silicon	28-1	4084.02	4057.04	4086.63	4075.90	0.40	ppb
Silver	109-1	0.30	0.27	0.29	0.29	5.62	ppb
Silver	107-1	0.30	0.30	0.28	0.29	4.06	ppb
Sodium	23-2	6835.01	6800.65	6825.68	6820.45	0.26	ppb
Strontium	86-1	29.75	29.72	29.35	29.61	0.76	ppb
Strontium	88-1	29.60	29.55	29.50	29.55	0.16	ppb
Sulfur	34-1	820.43	672.62	765.02	752.69	9.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	14.69	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	15.47	ppb
Tin	118-1	1.92	1.91	1.96	1.93	1.38	ppb
Titanium	47-1	0.33	0.35	0.28	0.32	11.07	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	11.21	ppb
Vanadium	51-2	0.69	0.71	0.66	0.69	3.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.57	6.09	6.17	5.94	5.54	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	10.34	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:07:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.09	0.08	18.67	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:11:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	2.64	2.19	2.40	9.41	ppb
Antimony	121-1	1.71	1.65	1.51	1.63	6.32	ppb
Arsenic	75-2	153.21	152.48	152.73	152.81	0.24	ppb
Barium	135-1	16.70	16.86	16.32	16.63	1.68	ppb
Barium	137-1	16.63	16.40	16.42	16.48	0.77	ppb
Beryllium	9-1	0.16	0.11	0.09	0.12	29.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.56	28.88	28.64	29.03	1.64	ppb
Boron	11-1	30.88	30.46	31.15	30.83	1.12	ppb
Cadmium	111-1	-0.36	-0.50	-0.42	-0.43		ppb
Cadmium	106-1	-5.25	-7.04	-5.95	-6.08		ppb
Cadmium	108-1	-0.03	0.00	0.11	0.03	275.50	ppb
Calcium	43-1	66310.86	65694.71	65300.08	65768.55	0.77	ppb
Calcium	44-1	67632.54	67281.06	67454.23	67455.94	0.26	ppb
Chromium	52-2	0.54	0.54	0.51	0.53	2.51	ppb
Cobalt	59-2	0.75	0.79	0.79	0.78	2.53	ppb
Copper	63-2	4.79	4.96	4.89	4.88	1.76	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	19910.35	20090.59	20023.32	20008.09	0.46	ppb
Iron	57-2	18944.06	19205.88	19238.90	19129.61	0.84	ppb
Lead	206-1	6.78	6.78	6.78	6.78	0.02	ppb
Lead	207-1	6.26	6.09	6.21	6.19	1.45	ppb
Lead	208-1	6.50	6.46	6.50	6.49	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	5017.11	4990.56	4983.85	4997.18	0.35	ppb
Manganese	55-2	6204.78	6270.72	6218.27	6231.26	0.56	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:11:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.40	0.43	0.42	3.62	ppb
Molybdenum	95-1	1.27	1.13	1.18	1.20	5.58	ppb
Molybdenum	96-1	0.98	1.04	1.05	1.03	3.53	ppb
Molybdenum	97-1	1.10	1.15	1.20	1.15	4.68	ppb
Molybdenum	98-1	1.16	1.08	1.17	1.14	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.39	0.34	0.36	7.84	ppb
Phosphorus	31-2	209.68	258.03	210.74	226.15	12.21	ppb
Potassium	39-2	10818.51	10858.33	10895.86	10857.57	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.81	1.28	0.81	57.83	ppb
Selenium	78-2	0.21	-0.12	-0.12	-0.01		ppb
Selenium	82-1	0.62	0.51	0.23	0.45	44.38	ppb
Silicon	28-1	6068.41	6057.16	6053.25	6059.61	0.13	ppb
Silver	109-1	0.26	0.27	0.29	0.27	5.70	ppb
Silver	107-1	0.29	0.27	0.28	0.28	2.83	ppb
Sodium	23-2	7701.05	7659.06	7653.54	7671.22	0.34	ppb
Strontium	86-1	267.23	263.54	264.13	264.97	0.75	ppb
Strontium	88-1	272.68	270.13	271.58	271.46	0.47	ppb
Sulfur	34-1	339.60	286.62	256.14	294.12	14.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	9.60	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.56	ppb
Tin	118-1	1.69	1.67	1.72	1.69	1.30	ppb
Titanium	47-1	0.70	0.59	0.54	0.61	13.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.83	ppb
Vanadium	51-2	0.22	0.27	0.22	0.24	12.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.16	27.79	26.95	27.30	1.60	ppb
Zirconium	90-1	0.11	0.11	0.10	0.10	5.13	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:11:29	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.14	0.14	3.92	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:15:01	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.87	0.80	0.70	32.69	ppb
Antimony	121-1	0.11	0.10	0.08	0.10	16.05	ppb
Arsenic	75-2	0.09	0.11	0.15	0.12	27.69	ppb
Barium	135-1	0.06	0.06	0.02	0.05	47.20	ppb
Barium	137-1	0.06	0.05	0.07	0.06	18.14	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	7.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.60	19.08	17.78	18.15	4.45	ppb
Boron	11-1	18.68	18.81	19.07	18.85	1.05	ppb
Cadmium	111-1	-0.45	-0.31	-0.40	-0.39		ppb
Cadmium	106-1	-6.41	-4.55	-5.70	-5.55		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	127.83	ppb
Calcium	43-1	13.51	17.82	20.89	17.41	21.30	ppb
Calcium	44-1	18.57	20.61	17.45	18.88	8.48	ppb
Chromium	52-2	-0.10	-0.09	-0.14	-0.11		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.87	0.82	0.82	0.84	3.83	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	3.07	3.00	2.97	3.01	1.77	ppb
Iron	57-2	2.93	2.67	2.12	2.57	16.17	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.01	0.00	0.00	0.00	604.26	ppb
Lead	208-1	0.01	0.00	0.00	0.00	187.90	ppb
Lithium	6-1						%
Magnesium	24-2	0.40	-0.89	-0.49	-0.33		ppb
Manganese	55-2	0.38	0.42	0.39	0.40	5.07	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:15:01	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	25.43	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	44.85	ppb
Molybdenum	97-1	0.02	0.02	0.06	0.03	58.08	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	22.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.26	0.25	0.27	9.49	ppb
Phosphorus	31-2	-5.89	-6.10	-7.43	-6.47		ppb
Potassium	39-2	4.10	-1.17	4.17	2.37	129.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.53	0.75	0.36	0.55	35.21	ppb
Selenium	82-1	-0.08	0.18	0.13	0.08	173.40	ppb
Silicon	28-1	622.86	625.53	624.51	624.30	0.22	ppb
Silver	109-1	0.08	0.09	0.10	0.09	6.17	ppb
Silver	107-1	0.08	0.09	0.08	0.08	2.20	ppb
Sodium	23-2	33.95	34.62	34.50	34.36	1.04	ppb
Strontium	86-1	0.11	0.10	0.08	0.10	15.75	ppb
Strontium	88-1	0.11	0.11	0.11	0.11	1.49	ppb
Sulfur	34-1	-1752.93	-1691.29	-1644.28	-1696.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	15.79	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	24.88	ppb
Tin	118-1	0.00	0.01	0.00	0.01	78.24	ppb
Titanium	47-1	0.02	0.03	0.05	0.03	45.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.12	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	62.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.18	5.44	4.79	5.14	6.42	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:15:01	DataFile Name :	057SMPL.d

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

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0149DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:18:34	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.76	0.60	0.63	19.10	ppb
Antimony	121-1	0.24	0.23	0.23	0.23	2.48	ppb
Arsenic	75-2	1.90	1.99	1.89	1.92	2.82	ppb
Barium	135-1	2.35	2.27	2.28	2.30	2.05	ppb
Barium	137-1	2.30	2.33	2.29	2.31	0.85	ppb
Beryllium	9-1	0.08	0.08	0.10	0.08	11.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.98	7.67	6.88	7.18	6.03	ppb
Boron	11-1	7.08	7.14	6.58	6.93	4.41	ppb
Cadmium	111-1	-0.39	-0.37	-0.39	-0.38		ppb
Cadmium	106-1	-5.32	-5.10	-5.24	-5.22		ppb
Cadmium	108-1	-0.02	-0.02	0.00	-0.01		ppb
Calcium	43-1	1785.40	1765.09	1797.65	1782.71	0.92	ppb
Calcium	44-1	1796.40	1792.51	1781.56	1790.16	0.43	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	46.36	ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	8.65	ppb
Copper	63-2	0.47	0.44	0.52	0.48	8.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1950.69	1940.97	1951.14	1947.60	0.30	ppb
Iron	57-2	1856.07	1887.73	1874.47	1872.76	0.85	ppb
Lead	206-1	0.01	0.04	0.02	0.02	52.63	ppb
Lead	207-1	0.02	0.02	0.00	0.01	75.83	ppb
Lead	208-1	0.02	0.02	0.01	0.02	27.48	ppb
Lithium	6-1						%
Magnesium	24-2	303.91	310.01	303.43	305.78	1.20	ppb
Manganese	55-2	552.96	551.47	553.59	552.67	0.20	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0149DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:18:34	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	26.11	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	5.35	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	19.87	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.08	11.11	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.10	-0.14	-0.15		ppb
Phosphorus	31-2	-2.03	-10.14	-0.61	-4.26		ppb
Potassium	39-2	118.15	114.66	116.44	116.41	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	-0.13	0.15	161.47	ppb
Selenium	78-2	-0.07	0.22	0.21	0.12	140.32	ppb
Selenium	82-1	-0.11	0.34	-0.03	0.06	374.23	ppb
Silicon	28-1	528.64	539.94	535.75	534.78	1.07	ppb
Silver	109-1	0.10	0.09	0.10	0.10	4.76	ppb
Silver	107-1	0.08	0.09	0.07	0.08	12.88	ppb
Sodium	23-2	361.78	363.16	361.97	362.30	0.21	ppb
Strontium	86-1	15.24	15.03	15.13	15.13	0.67	ppb
Strontium	88-1	15.15	14.94	15.08	15.06	0.72	ppb
Sulfur	34-1	657.29	703.24	654.68	671.74	4.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	11.44	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.19	ppb
Tin	118-1	0.05	0.05	0.04	0.05	8.43	ppb
Titanium	47-1	0.09	0.10	0.15	0.11	28.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.39	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	24.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.63	0.27	0.52	42.06	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	50.05	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0149DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:18:34	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	36.98	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0148DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:22:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.98	1.65	1.55	31.95	ppb
Antimony	121-1	0.16	0.17	0.16	0.16	2.38	ppb
Arsenic	75-2	0.84	0.88	0.93	0.88	5.20	ppb
Barium	135-1	0.22	0.14	0.21	0.19	23.15	ppb
Barium	137-1	0.20	0.21	0.19	0.20	5.12	ppb
Beryllium	9-1	0.03	0.10	0.09	0.07	48.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.32	4.06	4.44	10.16	ppb
Boron	11-1	5.11	4.71	4.49	4.77	6.57	ppb
Cadmium	111-1	-0.25	-0.38	-0.34	-0.32		ppb
Cadmium	106-1	-3.60	-5.36	-4.76	-4.57		ppb
Cadmium	108-1	-0.01	-0.02	0.09	0.02	310.47	ppb
Calcium	43-1	429.06	409.74	440.16	426.32	3.61	ppb
Calcium	44-1	412.42	407.97	414.62	411.67	0.82	ppb
Chromium	52-2	0.03	0.03	0.08	0.05	63.36	ppb
Cobalt	59-2	0.16	0.15	0.16	0.15	5.01	ppb
Copper	63-2	0.64	0.60	0.57	0.60	6.04	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	148.84	148.89	149.82	149.18	0.37	ppb
Iron	57-2	146.57	145.91	149.44	147.31	1.27	ppb
Lead	206-1	0.44	0.40	0.42	0.42	4.58	ppb
Lead	207-1	0.38	0.37	0.38	0.38	2.53	ppb
Lead	208-1	0.41	0.40	0.39	0.40	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	116.02	113.80	116.68	115.50	1.31	ppb
Manganese	55-2	110.10	110.71	111.10	110.63	0.46	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0148DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:22:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	386.73	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	57.45	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	13.85	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	27.45	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	24.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.10	0.07	0.10	30.91	ppb
Phosphorus	31-2	-3.54	-0.15	1.39	-0.76		ppb
Potassium	39-2	57.24	54.93	53.89	55.35	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	0.29	0.01	2496.20	ppb
Selenium	78-2	-0.43	0.53	0.34	0.15	345.43	ppb
Selenium	82-1	0.14	-0.16	-0.27	-0.10		ppb
Silicon	28-1	330.30	326.19	328.43	328.31	0.63	ppb
Silver	109-1	0.09	0.07	0.09	0.08	13.26	ppb
Silver	107-1	0.09	0.08	0.09	0.09	8.69	ppb
Sodium	23-2	182.25	186.16	185.45	184.62	1.13	ppb
Strontium	86-1	4.25	4.19	4.17	4.20	0.97	ppb
Strontium	88-1	4.22	4.20	4.19	4.21	0.33	ppb
Sulfur	34-1	-697.72	-719.55	-720.32	-712.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	32.51	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.77	ppb
Tin	118-1	0.04	0.04	0.04	0.04	7.49	ppb
Titanium	47-1	0.11	0.05	0.03	0.06	67.90	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	86.57	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	5.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.49	1.53	1.90	1.64	14.05	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.04	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0148DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:22:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	77.49	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0151DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:25:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.18	3.02	3.90	3.37	13.88	ppb
Antimony	121-1	0.12	0.14	0.14	0.13	8.04	ppb
Arsenic	75-2	0.97	1.14	1.04	1.05	8.09	ppb
Barium	135-1	0.12	0.14	0.13	0.13	7.24	ppb
Barium	137-1	0.12	0.13	0.12	0.12	6.72	ppb
Beryllium	9-1	0.11	0.09	0.06	0.09	29.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	3.77	3.95	3.92	3.45	ppb
Boron	11-1	4.18	4.03	4.49	4.23	5.56	ppb
Cadmium	111-1	-0.39	-0.43	-0.31	-0.37		ppb
Cadmium	106-1	-5.44	-5.86	-4.19	-5.17		ppb
Cadmium	108-1	-0.03	-0.05	0.04	-0.01		ppb
Calcium	43-1	670.11	615.24	634.18	639.84	4.36	ppb
Calcium	44-1	635.98	618.85	620.72	625.18	1.50	ppb
Chromium	52-2	0.04	0.06	0.10	0.07	44.13	ppb
Cobalt	59-2	0.13	0.16	0.12	0.14	12.58	ppb
Copper	63-2	0.49	0.42	0.45	0.45	7.96	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	185.72	185.61	185.48	185.61	0.06	ppb
Iron	57-2	182.94	186.25	179.58	182.92	1.82	ppb
Lead	206-1	0.01	0.02	0.01	0.01	32.97	ppb
Lead	207-1	0.01	0.02	0.00	0.01	129.21	ppb
Lead	208-1	0.01	0.01	0.01	0.01	44.04	ppb
Lithium	6-1						%
Magnesium	24-2	154.90	155.49	152.00	154.13	1.21	ppb
Manganese	55-2	82.66	83.02	84.48	83.39	1.15	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0151DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:25:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.05	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	2.92	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	9.18	ppb
Molybdenum	97-1	0.04	0.07	0.04	0.05	27.57	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	9.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-6.67	-0.20	-0.23	-2.36		ppb
Potassium	39-2	71.87	74.16	70.84	72.29	2.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.39	-0.34	0.52	0.19	245.43	ppb
Selenium	82-1	-0.36	-0.13	0.23	-0.09		ppb
Silicon	28-1	411.88	411.31	412.52	411.90	0.15	ppb
Silver	109-1	0.07	0.09	0.08	0.08	15.86	ppb
Silver	107-1	0.08	0.08	0.09	0.08	9.62	ppb
Sodium	23-2	255.11	266.89	260.50	260.83	2.26	ppb
Strontium	86-1	4.55	4.65	4.67	4.63	1.36	ppb
Strontium	88-1	4.65	4.58	4.56	4.60	1.06	ppb
Sulfur	34-1	-628.30	-793.05	-752.09	-724.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.34	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.06	ppb
Tin	118-1	0.04	0.06	0.04	0.04	21.98	ppb
Titanium	47-1	0.17	0.26	0.23	0.22	19.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.81	ppb
Vanadium	51-2	0.02	0.03	0.03	0.02	27.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.02	0.69	0.97	0.89	20.23	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	67.12	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0151DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:25:38	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	111.84	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0152DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:29:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	0.94	0.38	0.92	57.50	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	7.13	ppb
Arsenic	75-2	0.92	0.76	0.78	0.82	10.41	ppb
Barium	135-1	0.38	0.29	0.34	0.34	12.99	ppb
Barium	137-1	0.34	0.34	0.34	0.34	0.46	ppb
Beryllium	9-1	0.07	0.00	0.03	0.03	102.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	3.54	4.51	3.78	17.10	ppb
Boron	11-1	3.44	3.36	3.61	3.47	3.78	ppb
Cadmium	111-1	-0.45	-0.39	-0.38	-0.40		ppb
Cadmium	106-1	-6.10	-5.26	-5.12	-5.49		ppb
Cadmium	108-1	0.09	0.04	0.02	0.05	73.76	ppb
Calcium	43-1	1168.57	1167.66	1180.87	1172.36	0.63	ppb
Calcium	44-1	1189.51	1193.53	1198.71	1193.92	0.39	ppb
Chromium	52-2	0.02	0.06	0.06	0.04	46.45	ppb
Cobalt	59-2	0.21	0.20	0.19	0.20	6.70	ppb
Copper	63-2	0.38	0.39	0.44	0.40	7.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	170.89	170.74	171.18	170.93	0.13	ppb
Iron	57-2	171.87	171.44	174.07	172.46	0.82	ppb
Lead	206-1	0.02	0.02	0.01	0.02	25.50	ppb
Lead	207-1	0.02	0.01	0.00	0.01	81.44	ppb
Lead	208-1	0.02	0.01	0.01	0.01	36.04	ppb
Lithium	6-1						%
Magnesium	24-2	265.46	269.18	268.73	267.79	0.76	ppb
Manganese	55-2	211.09	211.67	213.15	211.97	0.50	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0152DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:29:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	64.39	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	27.15	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	26.98	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	21.54	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	28.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.14	-0.11		ppb
Phosphorus	31-2	-16.31	3.24	-6.61	-6.56		ppb
Potassium	39-2	546.67	557.54	563.47	555.89	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.13	0.29	0.15	160.68	ppb
Selenium	78-2	0.09	0.74	-0.13	0.23	194.07	ppb
Selenium	82-1	0.13	-0.28	-0.33	-0.16		ppb
Silicon	28-1	467.86	463.52	469.37	466.91	0.65	ppb
Silver	109-1	0.07	0.09	0.09	0.09	12.13	ppb
Silver	107-1	0.08	0.09	0.08	0.09	6.67	ppb
Sodium	23-2	554.69	556.69	564.53	558.64	0.93	ppb
Strontium	86-1	12.37	12.19	12.60	12.38	1.65	ppb
Strontium	88-1	12.29	12.17	12.17	12.21	0.56	ppb
Sulfur	34-1	-615.25	-655.93	-563.86	-611.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.29	ppb
Tin	118-1	0.03	0.04	0.03	0.03	11.02	ppb
Titanium	47-1	0.13	0.05	0.08	0.08	46.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.35	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	43.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.68	0.54	0.58	15.64	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	122.51	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0152DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:29:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	50.10	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07DLX04	Instrumnet Name :	P7
Client Sample ID :	Z2-0155DL	Dilution Factor :	4
Date & Time Acquired ::	2017-11-03 17:32:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.67	2.07	2.25	2.00	14.76	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	4.44	ppb
Arsenic	75-2	1.75	1.73	1.40	1.63	12.12	ppb
Barium	135-1	5.03	5.06	5.05	5.05	0.33	ppb
Barium	137-1	5.19	5.32	5.25	5.26	1.27	ppb
Beryllium	9-1	0.04	0.07	0.04	0.05	35.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	2.97	2.87	3.18	14.17	ppb
Boron	11-1	3.77	3.46	3.46	3.56	5.10	ppb
Cadmium	111-1	-0.46	-0.49	-0.41	-0.45		ppb
Cadmium	106-1	-6.36	-6.72	-5.50	-6.19		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.00	1109.67	ppb
Calcium	43-1	2516.14	2472.82	2500.00	2496.32	0.88	ppb
Calcium	44-1	2498.13	2495.43	2490.61	2494.72	0.15	ppb
Chromium	52-2	0.73	0.70	0.74	0.72	2.55	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	38.09	ppb
Copper	63-2	0.50	0.41	0.48	0.46	10.22	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	3093.22	3095.87	3109.29	3099.46	0.28	ppb
Iron	57-2	2931.76	2934.65	2997.37	2954.60	1.25	ppb
Lead	206-1	0.02	0.02	0.02	0.02	8.94	ppb
Lead	207-1	0.03	0.03	0.02	0.03	18.44	ppb
Lead	208-1	0.02	0.02	0.02	0.02	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	1415.30	1419.82	1421.58	1418.90	0.23	ppb
Manganese	55-2	11.38	11.51	11.41	11.43	0.58	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07DLX04	Instrumnet Name :	P7
Client Sample ID :	Z2-0155DL	Dilution Factor :	4
Date & Time Acquired ::	2017-11-03 17:32:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	18.02	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	2.38	ppb
Molybdenum	96-1	0.14	0.15	0.14	0.14	4.74	ppb
Molybdenum	97-1	0.14	0.13	0.13	0.13	4.34	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.28	0.15	0.20	36.22	ppb
Phosphorus	31-2	0.01	-11.43	-4.80	-5.40		ppb
Potassium	39-2	185.04	187.79	185.14	185.99	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.30	0.30	0.16	158.91	ppb
Selenium	78-2	-0.16	0.83	1.06	0.57	113.07	ppb
Selenium	82-1	-0.35	-0.25	0.30	-0.10		ppb
Silicon	28-1	350.06	349.54	348.01	349.20	0.30	ppb
Silver	109-1	0.08	0.08	0.10	0.09	9.58	ppb
Silver	107-1	0.08	0.07	0.09	0.08	13.09	ppb
Sodium	23-2	986.91	978.59	995.54	987.01	0.86	ppb
Strontium	86-1	15.92	15.84	15.77	15.84	0.45	ppb
Strontium	88-1	15.69	15.57	15.45	15.57	0.77	ppb
Sulfur	34-1	-570.43	-603.40	-574.58	-582.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	50.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.41	ppb
Tin	118-1	0.03	0.03	0.04	0.03	18.87	ppb
Titanium	47-1	0.07	0.07	0.05	0.07	21.31	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.68	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	23.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.05	0.96	0.79	0.93	14.43	ppb
Zirconium	90-1	0.03	0.01	0.03	0.03	36.01	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07DLX04	Instrumnet Name :	P7
Client Sample ID :	Z2-0155DL	Dilution Factor :	4
Date & Time Acquired ::	2017-11-03 17:32:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	21.63	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:36:15	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48760.06	48694.75	48674.56	48709.79	0.09	ppb
Antimony	121-1	482.09	483.43	484.91	483.47	0.29	ppb
Arsenic	75-2	487.61	491.14	489.84	489.53	0.37	ppb
Barium	135-1	2470.73	2468.69	2481.49	2473.64	0.28	ppb
Barium	137-1	2472.17	2459.20	2470.31	2467.23	0.28	ppb
Beryllium	9-1	497.10	495.06	495.68	495.95	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.95	511.66	519.99	510.53	1.97	ppb
Boron	11-1	506.61	515.05	528.78	516.81	2.17	ppb
Cadmium	111-1	463.35	461.10	465.96	463.47	0.52	ppb
Cadmium	106-1	465.13	462.36	475.46	467.65	1.48	ppb
Cadmium	108-1	460.16	471.03	470.26	467.15	1.30	ppb
Calcium	43-1	249326.80	247399.40	248557.87	248428.02	0.39	ppb
Calcium	44-1	248980.63	246341.12	247448.27	247590.00	0.54	ppb
Chromium	52-2	507.54	502.78	502.83	504.38	0.54	ppb
Cobalt	59-2	492.75	487.45	481.52	487.24	1.15	ppb
Copper	63-2	964.86	954.09	947.57	955.51	0.91	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	127052.58	125785.05	125049.59	125962.41	0.80	ppb
Iron	57-2	125918.91	125018.53	124553.31	125163.58	0.55	ppb
Lead	206-1	489.89	491.80	484.91	488.87	0.73	ppb
Lead	207-1	486.02	488.03	482.25	485.43	0.60	ppb
Lead	208-1	497.24	499.03	493.82	496.70	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	263336.17	260910.81	260226.36	261491.11	0.62	ppb
Manganese	55-2	989.60	982.95	979.28	983.94	0.53	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:36:15	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.29	504.43	500.75	502.83	0.37	ppb
Molybdenum	95-1	487.35	488.90	488.64	488.30	0.17	ppb
Molybdenum	96-1	489.03	487.70	483.75	486.83	0.56	ppb
Molybdenum	97-1	491.95	493.97	490.58	492.16	0.35	ppb
Molybdenum	98-1	484.01	485.79	483.26	484.35	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.23	493.43	493.41	495.69	0.79	ppb
Phosphorus	31-2	9637.93	9839.58	9921.25	9799.59	1.49	ppb
Potassium	39-2	123706.53	123040.98	123115.36	123287.62	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.90	476.71	477.69	478.44	0.46	ppb
Selenium	78-2	468.27	473.22	477.74	473.08	1.00	ppb
Selenium	82-1	466.80	471.27	471.35	469.81	0.55	ppb
Silicon	28-1	519.24	513.05	523.58	518.62	1.02	ppb
Silver	109-1	473.63	474.95	478.19	475.59	0.49	ppb
Silver	107-1	473.56	477.05	476.98	475.86	0.42	ppb
Sodium	23-2	255020.46	254062.31	254046.09	254376.29	0.22	ppb
Strontium	86-1	500.15	500.75	499.28	500.06	0.15	ppb
Strontium	88-1	513.18	513.23	511.52	512.64	0.19	ppb
Sulfur	34-1	9438.82	9274.74	9262.14	9325.23	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.62	493.30	488.67	491.53	0.51	ppb
Thallium	205-1	508.39	509.99	501.81	506.73	0.86	ppb
Tin	118-1	469.97	475.29	474.52	473.26	0.61	ppb
Titanium	47-1	495.36	488.70	493.29	492.45	0.69	ppb
Uranium	238-1	509.07	511.31	504.37	508.25	0.70	ppb
Vanadium	51-2	504.34	501.38	497.54	501.09	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	967.10	961.79	948.52	959.14	1.00	ppb
Zirconium	90-1	499.21	504.77	497.95	500.64	0.72	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:36:15	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.38	490.28	490.10	489.25	0.33	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:39:53	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	2.27	0.80	1.64	46.14	ppb
Antimony	121-1	1.17	1.09	1.05	1.10	5.87	ppb
Arsenic	75-2	0.09	0.11	0.08	0.09	12.23	ppb
Barium	135-1	0.13	0.09	0.12	0.12	17.48	ppb
Barium	137-1	0.15	0.10	0.10	0.11	27.17	ppb
Beryllium	9-1	0.21	0.12	0.16	0.17	29.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.01	13.75	12.91	13.89	7.60	ppb
Boron	11-1	16.68	15.24	13.93	15.28	9.02	ppb
Cadmium	111-1	-0.22	-0.32	-0.29	-0.27		ppb
Cadmium	106-1	-3.33	-4.70	-4.27	-4.10		ppb
Cadmium	108-1	0.11	-0.03	0.04	0.04	183.62	ppb
Calcium	43-1	9.62	7.82	8.21	8.55	11.08	ppb
Calcium	44-1	4.86	0.41	0.50	1.92	132.28	ppb
Chromium	52-2	0.00	0.01	-0.04	-0.01		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	4246.06	ppb
Copper	63-2	0.19	0.16	0.17	0.18	7.69	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	6.76	5.99	5.80	6.18	8.26	ppb
Iron	57-2	5.64	5.56	6.55	5.92	9.24	ppb
Lead	206-1	0.13	0.12	0.14	0.13	8.54	ppb
Lead	207-1	0.13	0.12	0.12	0.12	4.02	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	-1.95	-3.08	-1.58		ppb
Manganese	55-2	0.09	0.09	0.07	0.08	10.71	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:39:53	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.22	0.19	0.22	9.84	ppb
Molybdenum	95-1	0.32	0.26	0.27	0.28	10.31	ppb
Molybdenum	96-1	0.30	0.28	0.25	0.28	8.89	ppb
Molybdenum	97-1	0.31	0.26	0.26	0.28	10.48	ppb
Molybdenum	98-1	0.32	0.28	0.24	0.28	13.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.18	-0.22	-0.17		ppb
Phosphorus	31-2	-12.46	-1.41	-15.44	-9.77		ppb
Potassium	39-2	19.12	16.06	18.75	17.97	9.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	0.28	-0.13	0.28	146.75	ppb
Selenium	78-2	1.02	0.68	0.71	0.80	23.31	ppb
Selenium	82-1	-0.05	0.15	0.04	0.05	199.16	ppb
Silicon	28-1	-2.08	-3.64	-4.32	-3.35		ppb
Silver	109-1	0.11	0.09	0.07	0.09	17.34	ppb
Silver	107-1	0.09	0.08	0.07	0.08	12.59	ppb
Sodium	23-2	34.78	33.64	30.28	32.90	7.12	ppb
Strontium	86-1	0.01	0.00	0.00	0.01	94.48	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	13.34	ppb
Sulfur	34-1	-627.03	-556.54	-625.36	-602.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.12	0.14	11.99	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	10.30	ppb
Tin	118-1	0.42	0.35	0.32	0.37	14.67	ppb
Titanium	47-1	0.07	0.07	0.07	0.07	0.35	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	13.37	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	69.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.35	0.54	0.34	59.47	ppb
Zirconium	90-1	0.19	0.17	0.19	0.18	4.76	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:39:53	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.16	0.18	9.60	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:43:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	2.67	3.64	3.31	16.84	ppb
Antimony	121-1	0.45	0.46	0.49	0.47	4.56	ppb
Arsenic	75-2	3.61	3.57	3.71	3.63	1.98	ppb
Barium	135-1	0.43	0.43	0.39	0.42	5.44	ppb
Barium	137-1	0.44	0.37	0.39	0.40	8.60	ppb
Beryllium	9-1	0.11	0.11	0.12	0.11	4.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.72	7.47	8.70	7.96	8.16	ppb
Boron	11-1	8.16	8.45	8.09	8.23	2.30	ppb
Cadmium	111-1	-0.28	-0.30	-0.27	-0.28		ppb
Cadmium	106-1	-3.90	-4.21	-3.87	-3.99		ppb
Cadmium	108-1	0.06	0.04	-0.03	0.02	223.64	ppb
Calcium	43-1	537.22	536.42	549.09	540.91	1.31	ppb
Calcium	44-1	530.89	526.19	539.29	532.12	1.25	ppb
Chromium	52-2	0.10	0.05	0.06	0.07	38.01	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	16.99	ppb
Copper	63-2	0.40	0.46	0.54	0.47	15.17	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	493.27	482.99	500.04	492.10	1.74	ppb
Iron	57-2	502.50	483.96	503.77	496.74	2.23	ppb
Lead	206-1	0.13	0.09	0.09	0.10	22.09	ppb
Lead	207-1	0.10	0.08	0.07	0.08	20.26	ppb
Lead	208-1	0.11	0.09	0.08	0.09	12.66	ppb
Lithium	6-1						%
Magnesium	24-2	36.77	35.49	36.74	36.34	2.01	ppb
Manganese	55-2	23.70	23.43	24.01	23.71	1.22	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:43:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.09	0.11	13.42	ppb
Molybdenum	95-1	0.12	0.12	0.08	0.11	19.54	ppb
Molybdenum	96-1	0.12	0.10	0.10	0.11	11.27	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.10	9.02	ppb
Molybdenum	98-1	0.10	0.12	0.09	0.11	13.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.09	-0.17	-0.13		ppb
Phosphorus	31-2	9.99	11.25	-10.04	3.73	319.91	ppb
Potassium	39-2	324.66	316.96	325.52	322.38	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	1.10	-0.13	0.28	253.09	ppb
Selenium	78-2	-1.00	0.57	-0.13	-0.19		ppb
Selenium	82-1	0.50	0.27	-0.61	0.05	1117.66	ppb
Silicon	28-1	170.39	170.10	169.04	169.84	0.42	ppb
Silver	109-1	0.08	0.12	0.10	0.10	21.17	ppb
Silver	107-1	0.10	0.09	0.11	0.10	8.52	ppb
Sodium	23-2	322.89	315.09	324.87	320.95	1.61	ppb
Strontium	86-1	4.15	4.36	4.04	4.18	3.94	ppb
Strontium	88-1	4.11	4.11	4.17	4.13	0.85	ppb
Sulfur	34-1	-615.56	-640.55	-495.08	-583.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.07	0.08	25.93	ppb
Thallium	205-1	0.10	0.08	0.08	0.09	12.58	ppb
Tin	118-1	0.14	0.14	0.14	0.14	2.83	ppb
Titanium	47-1	0.16	0.22	0.14	0.17	24.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.01	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	18.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.36	1.57	1.26	1.40	11.39	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	8.60	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:43:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.08	0.10	20.99	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:46:57	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.54	3.43	4.62	4.20	15.87	ppb
Antimony	121-1	0.32	0.31	0.30	0.31	3.10	ppb
Arsenic	75-2	3.67	3.77	3.62	3.69	2.09	ppb
Barium	135-1	0.49	0.48	0.42	0.46	7.98	ppb
Barium	137-1	0.45	0.44	0.44	0.44	0.59	ppb
Beryllium	9-1	0.12	0.05	0.03	0.07	67.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	5.21	4.67	4.99	5.76	ppb
Boron	11-1	5.33	4.77	5.24	5.11	5.81	ppb
Cadmium	111-1	-0.36	-0.40	-0.40	-0.39		ppb
Cadmium	106-1	-4.96	-5.55	-5.42	-5.31		ppb
Cadmium	108-1	0.00	0.02	0.02	0.02	60.76	ppb
Calcium	43-1	567.74	537.74	562.52	556.00	2.88	ppb
Calcium	44-1	560.24	547.02	546.88	551.38	1.39	ppb
Chromium	52-2	0.06	0.08	0.05	0.07	28.23	ppb
Cobalt	59-2	0.05	0.05	0.04	0.04	8.08	ppb
Copper	63-2	0.40	0.48	0.49	0.46	10.61	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	506.23	501.03	508.85	505.37	0.79	ppb
Iron	57-2	493.26	503.98	512.94	503.39	1.96	ppb
Lead	206-1	0.08	0.06	0.04	0.06	29.51	ppb
Lead	207-1	0.06	0.03	0.03	0.04	39.26	ppb
Lead	208-1	0.06	0.04	0.04	0.05	18.39	ppb
Lithium	6-1						%
Magnesium	24-2	37.75	37.73	39.25	38.24	2.27	ppb
Manganese	55-2	24.61	24.69	24.74	24.68	0.26	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:46:57	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.07	0.08	11.74	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	8.99	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	3.44	ppb
Molybdenum	97-1	0.08	0.06	0.06	0.07	11.16	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	12.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.07	-0.12		ppb
Phosphorus	31-2	8.83	10.36	12.03	10.41	15.37	ppb
Potassium	39-2	322.92	327.48	326.51	325.63	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	1.12	0.48	0.56	0.72	48.08	ppb
Selenium	82-1	-0.33	0.43	-0.01	0.03	1293.18	ppb
Silicon	28-1	177.29	172.03	172.48	173.93	1.68	ppb
Silver	109-1	0.11	0.12	0.12	0.12	7.00	ppb
Silver	107-1	0.11	0.11	0.12	0.12	5.31	ppb
Sodium	23-2	319.74	321.90	319.20	320.28	0.45	ppb
Strontium	86-1	4.24	4.43	4.20	4.29	2.82	ppb
Strontium	88-1	4.31	4.25	4.30	4.29	0.80	ppb
Sulfur	34-1	-562.71	-690.42	-760.64	-671.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.04	12.73	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	12.92	ppb
Tin	118-1	0.09	0.09	0.10	0.09	7.11	ppb
Titanium	47-1	0.16	0.13	0.17	0.15	13.79	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	34.01	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	4.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.55	1.61	1.57	2.41	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	4.73	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:46:57	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.09	0.09	9.82	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0016LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 17:50:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.79	0.72	0.66	25.61	ppb
Antimony	121-1	0.12	0.13	0.10	0.12	11.52	ppb
Arsenic	75-2	0.70	0.76	0.67	0.71	5.97	ppb
Barium	135-1	0.12	0.09	0.10	0.10	16.70	ppb
Barium	137-1	0.13	0.15	0.07	0.12	34.67	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	19.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.65	4.77	4.06	15.19	ppb
Boron	11-1	4.11	3.42	3.91	3.82	9.32	ppb
Cadmium	111-1	-0.29	-0.29	-0.38	-0.32		ppb
Cadmium	106-1	-4.22	-4.09	-5.23	-4.52		ppb
Cadmium	108-1	-0.01	-0.03	0.03	-0.01		ppb
Calcium	43-1	113.59	118.35	96.96	109.63	10.25	ppb
Calcium	44-1	103.59	101.43	97.53	100.85	3.04	ppb
Chromium	52-2	-0.01	-0.03	0.03	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.21	0.11	0.14	0.15	33.43	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	94.07	92.93	95.09	94.03	1.15	ppb
Iron	57-2	97.68	96.91	93.10	95.90	2.55	ppb
Lead	206-1	0.16	0.12	0.12	0.13	16.18	ppb
Lead	207-1	0.13	0.12	0.11	0.12	10.71	ppb
Lead	208-1	0.15	0.13	0.12	0.13	12.71	ppb
Lithium	6-1						%
Magnesium	24-2	3.46	1.84	2.23	2.51	33.63	ppb
Manganese	55-2	4.58	4.45	4.55	4.53	1.50	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0016LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 17:50:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	8.43	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	37.91	ppb
Molybdenum	96-1	0.06	0.04	0.03	0.04	39.56	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	11.32	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.22	-0.24	-0.22		ppb
Phosphorus	31-2	-4.60	6.83	-4.47	-0.74		ppb
Potassium	39-2	67.65	69.15	65.30	67.37	2.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.30	-0.13	0.01	1725.78	ppb
Selenium	78-2	0.32	-0.36	0.66	0.20	253.71	ppb
Selenium	82-1	-0.20	-0.05	0.45	0.07	493.87	ppb
Silicon	28-1	30.20	29.08	28.78	29.35	2.55	ppb
Silver	109-1	0.09	0.08	0.06	0.07	16.54	ppb
Silver	107-1	0.07	0.08	0.06	0.07	18.57	ppb
Sodium	23-2	67.06	70.44	67.79	68.43	2.60	ppb
Strontium	86-1	0.80	0.76	0.71	0.76	6.08	ppb
Strontium	88-1	0.81	0.77	0.80	0.79	2.41	ppb
Sulfur	34-1	-409.58	-462.14	-371.72	-414.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	18.53	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	28.09	ppb
Tin	118-1	0.06	0.04	0.03	0.04	38.27	ppb
Titanium	47-1	0.15	0.04	0.04	0.08	81.21	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	77.23	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.62	0.96	0.69	36.42	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.52	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0016LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 17:50:29	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.06	22.16	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:54:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.18	512.62	514.25	512.02	0.51	ppb
Antimony	121-1	26.92	26.56	26.49	26.66	0.85	ppb
Arsenic	75-2	32.18	32.58	31.83	32.20	1.17	ppb
Barium	135-1	129.93	129.32	128.28	129.18	0.65	ppb
Barium	137-1	131.84	129.79	129.06	130.23	1.10	ppb
Beryllium	9-1	27.16	26.83	26.58	26.86	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.21	27.40	28.08	27.56	1.66	ppb
Boron	11-1	28.86	28.55	28.78	28.73	0.55	ppb
Cadmium	111-1	27.31	26.53	26.66	26.83	1.55	ppb
Cadmium	106-1	20.40	19.03	18.81	19.41	4.43	ppb
Cadmium	108-1	26.50	27.56	27.58	27.21	2.26	ppb
Calcium	43-1	3341.58	3383.91	3357.92	3361.13	0.64	ppb
Calcium	44-1	3378.33	3340.84	3346.90	3355.36	0.60	ppb
Chromium	52-2	29.68	29.59	29.54	29.61	0.24	ppb
Cobalt	59-2	29.48	29.47	29.41	29.45	0.13	ppb
Copper	63-2	58.42	57.94	58.88	58.42	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	2069.07	2059.85	2079.19	2069.37	0.47	ppb
Iron	57-2	1999.99	1998.78	1994.62	1997.79	0.14	ppb
Lead	206-1	26.26	26.12	26.26	26.21	0.31	ppb
Lead	207-1	26.07	25.97	25.92	25.99	0.30	ppb
Lead	208-1	26.22	26.28	26.23	26.25	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	2969.84	2957.92	2951.60	2959.78	0.31	ppb
Manganese	55-2	81.24	80.04	79.76	80.35	0.98	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:54:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.37	25.28	25.31	25.32	0.17	ppb
Molybdenum	95-1	25.86	25.68	26.10	25.88	0.83	ppb
Molybdenum	96-1	25.23	25.67	25.88	25.59	1.31	ppb
Molybdenum	97-1	26.01	25.89	26.33	26.08	0.87	ppb
Molybdenum	98-1	25.16	25.32	25.48	25.32	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.64	30.57	31.40	30.87	1.50	ppb
Phosphorus	31-2	11.47	24.00	-8.23	9.08	178.99	ppb
Potassium	39-2	1649.00	1636.76	1632.76	1639.50	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.60	34.13	30.14	31.62	6.90	ppb
Selenium	78-2	27.53	28.06	28.00	27.86	1.03	ppb
Selenium	82-1	28.00	27.27	28.18	27.82	1.72	ppb
Silicon	28-1	209.33	206.82	207.04	207.73	0.67	ppb
Silver	109-1	28.38	28.27	27.89	28.18	0.90	ppb
Silver	107-1	28.68	28.47	27.87	28.34	1.49	ppb
Sodium	23-2	3245.75	3227.28	3228.24	3233.75	0.32	ppb
Strontium	86-1	30.58	30.48	30.87	30.64	0.66	ppb
Strontium	88-1	30.64	30.68	30.63	30.65	0.09	ppb
Sulfur	34-1	-678.74	-730.56	-817.05	-742.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.82	26.49	26.33	26.55	0.92	ppb
Thallium	205-1	26.98	27.12	26.84	26.98	0.52	ppb
Tin	118-1	25.84	25.74	25.59	25.72	0.49	ppb
Titanium	47-1	26.39	26.16	26.45	26.33	0.59	ppb
Uranium	238-1	24.65	24.70	24.61	24.65	0.18	ppb
Vanadium	51-2	28.50	27.94	28.11	28.19	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.35	56.80	58.30	57.82	1.52	ppb
Zirconium	90-1	24.80	25.01	24.89	24.90	0.43	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:54:01	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.74	25.44	25.11	25.10	1.39	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:57:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.68	501.64	509.95	500.42	2.04	ppb
Antimony	121-1	25.52	25.30	25.75	25.52	0.88	ppb
Arsenic	75-2	31.24	30.45	31.23	30.97	1.45	ppb
Barium	135-1	125.25	124.75	125.57	125.19	0.33	ppb
Barium	137-1	125.91	124.93	125.19	125.34	0.40	ppb
Beryllium	9-1	26.14	25.80	26.36	26.10	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.40	28.96	26.67	27.68	4.22	ppb
Boron	11-1	28.08	29.31	28.96	28.78	2.20	ppb
Cadmium	111-1	26.48	26.15	26.16	26.26	0.70	ppb
Cadmium	106-1	23.45	20.03	21.81	21.76	7.87	ppb
Cadmium	108-1	26.48	26.00	25.77	26.08	1.39	ppb
Calcium	43-1	3278.04	3259.88	3246.17	3261.37	0.49	ppb
Calcium	44-1	3245.75	3260.78	3237.92	3248.15	0.36	ppb
Chromium	52-2	28.50	28.54	28.76	28.60	0.50	ppb
Cobalt	59-2	28.45	28.38	28.80	28.54	0.78	ppb
Copper	63-2	57.01	56.36	57.14	56.84	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2043.03	2037.66	2049.41	2043.37	0.29	ppb
Iron	57-2	1952.91	1965.02	1961.81	1959.92	0.32	ppb
Lead	206-1	25.34	25.21	25.26	25.27	0.25	ppb
Lead	207-1	25.24	24.98	24.90	25.04	0.70	ppb
Lead	208-1	25.47	25.26	25.21	25.32	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	2872.38	2828.92	2861.34	2854.21	0.79	ppb
Manganese	55-2	79.12	77.95	78.89	78.65	0.79	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:57:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.30	24.35	24.38	24.35	0.17	ppb
Molybdenum	95-1	24.95	25.08	24.75	24.93	0.66	ppb
Molybdenum	96-1	25.07	24.66	24.88	24.87	0.82	ppb
Molybdenum	97-1	25.77	25.46	25.25	25.49	1.03	ppb
Molybdenum	98-1	24.63	24.94	24.74	24.77	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.27	29.65	29.26	29.40	0.75	ppb
Phosphorus	31-2	6.22	-2.08	9.16	4.43	131.42	ppb
Potassium	39-2	1608.56	1580.23	1608.15	1598.98	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.81	26.37	27.91	27.37	3.15	ppb
Selenium	78-2	31.27	29.71	26.95	29.31	7.46	ppb
Selenium	82-1	26.62	26.40	27.50	26.84	2.18	ppb
Silicon	28-1	205.54	212.11	205.84	207.83	1.79	ppb
Silver	109-1	27.30	27.04	27.19	27.18	0.49	ppb
Silver	107-1	27.76	27.40	27.63	27.59	0.66	ppb
Sodium	23-2	3114.13	3123.11	3125.01	3120.75	0.19	ppb
Strontium	86-1	29.62	29.94	29.50	29.69	0.75	ppb
Strontium	88-1	29.74	29.69	29.55	29.66	0.32	ppb
Sulfur	34-1	-609.88	-651.00	-691.51	-650.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.72	25.62	25.75	25.70	0.27	ppb
Thallium	205-1	26.05	25.93	26.16	26.05	0.44	ppb
Tin	118-1	24.84	24.55	24.81	24.74	0.65	ppb
Titanium	47-1	25.67	25.89	24.97	25.51	1.89	ppb
Uranium	238-1	23.63	23.62	23.74	23.66	0.29	ppb
Vanadium	51-2	27.51	27.17	27.42	27.37	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.35	57.16	57.45	56.99	0.99	ppb
Zirconium	90-1	23.89	23.80	23.79	23.83	0.23	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:57:32	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.99	24.66	24.32	24.32	1.37	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:01:05	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.10	530.11	489.83	510.35	3.95	ppb
Antimony	121-1	26.59	26.08	26.51	26.39	1.05	ppb
Arsenic	75-2	31.62	32.02	31.14	31.59	1.39	ppb
Barium	135-1	128.28	128.71	128.03	128.34	0.27	ppb
Barium	137-1	128.27	128.17	129.56	128.67	0.60	ppb
Beryllium	9-1	27.06	26.26	26.86	26.73	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.63	30.05	27.21	28.30	5.41	ppb
Boron	11-1	28.76	30.28	29.44	29.49	2.58	ppb
Cadmium	111-1	26.92	26.77	26.87	26.85	0.29	ppb
Cadmium	106-1	22.82	21.18	23.08	22.36	4.59	ppb
Cadmium	108-1	27.85	26.52	27.00	27.13	2.48	ppb
Calcium	43-1	3321.74	3354.00	3395.80	3357.18	1.11	ppb
Calcium	44-1	3326.68	3329.33	3312.75	3322.92	0.27	ppb
Chromium	52-2	29.31	29.11	28.42	28.95	1.62	ppb
Cobalt	59-2	29.26	29.30	28.35	28.97	1.86	ppb
Copper	63-2	58.48	58.56	56.59	57.88	1.92	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	2072.07	2091.67	2032.06	2065.27	1.47	ppb
Iron	57-2	1997.48	1994.74	1955.76	1982.66	1.18	ppb
Lead	206-1	26.05	25.75	25.66	25.82	0.79	ppb
Lead	207-1	25.42	25.59	25.80	25.60	0.76	ppb
Lead	208-1	25.84	25.87	25.91	25.87	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	2919.92	2941.42	2858.17	2906.50	1.49	ppb
Manganese	55-2	79.68	80.37	78.24	79.43	1.37	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:01:05	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.89	25.09	25.24	25.07	0.70	ppb
Molybdenum	95-1	26.09	26.18	25.88	26.05	0.60	ppb
Molybdenum	96-1	25.40	25.52	25.53	25.48	0.27	ppb
Molybdenum	97-1	26.33	25.71	26.44	26.16	1.52	ppb
Molybdenum	98-1	25.72	25.11	25.68	25.50	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.30	30.84	29.14	30.09	2.88	ppb
Phosphorus	31-2	3.05	-3.37	24.37	8.02	181.24	ppb
Potassium	39-2	1630.69	1659.29	1593.54	1627.84	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.28	28.14	30.83	28.08	9.88	ppb
Selenium	78-2	30.21	23.79	26.76	26.92	11.93	ppb
Selenium	82-1	27.84	27.02	27.41	27.43	1.49	ppb
Silicon	28-1	205.86	210.11	209.73	208.57	1.13	ppb
Silver	109-1	27.94	28.06	28.02	28.01	0.22	ppb
Silver	107-1	28.77	28.23	28.23	28.41	1.09	ppb
Sodium	23-2	3202.95	3193.29	3105.05	3167.10	1.70	ppb
Strontium	86-1	30.30	30.26	30.68	30.41	0.76	ppb
Strontium	88-1	30.42	30.33	30.40	30.38	0.17	ppb
Sulfur	34-1	-639.42	-672.83	-698.08	-670.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.96	26.36	26.50	26.61	1.19	ppb
Thallium	205-1	26.96	26.91	26.59	26.82	0.75	ppb
Tin	118-1	25.71	25.29	25.21	25.40	1.05	ppb
Titanium	47-1	25.85	26.31	26.08	26.08	0.88	ppb
Uranium	238-1	24.60	24.36	24.37	24.44	0.54	ppb
Vanadium	51-2	27.72	28.29	27.37	27.79	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.22	60.28	58.82	59.11	1.79	ppb
Zirconium	90-1	24.72	24.64	24.94	24.77	0.63	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:01:05	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.06	25.23	25.51	25.26	0.90	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:04:37	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.03	0.30	0.21	99.31	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	12.41	ppb
Arsenic	75-2	0.14	0.14	0.16	0.15	9.30	ppb
Barium	135-1	0.13	0.11	0.08	0.11	20.58	ppb
Barium	137-1	0.13	0.12	0.12	0.12	4.59	ppb
Beryllium	9-1	0.01	0.07	0.03	0.04	83.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.84	4.66	3.60	4.03	13.85	ppb
Boron	11-1	4.05	3.85	3.47	3.79	7.85	ppb
Cadmium	111-1	-0.36	-0.28	-0.38	-0.34		ppb
Cadmium	106-1	-4.86	-3.87	-5.06	-4.60		ppb
Cadmium	108-1	-0.01	-0.01	0.06	0.01	411.45	ppb
Calcium	43-1	309.06	319.80	311.34	313.40	1.81	ppb
Calcium	44-1	301.16	304.85	303.12	303.04	0.61	ppb
Chromium	52-2	0.06	0.07	0.01	0.05	66.94	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	94.31	ppb
Copper	63-2	0.28	0.37	0.31	0.32	14.15	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	1.58	1.53	1.69	1.60	5.17	ppb
Iron	57-2	1.40	2.29	1.13	1.61	37.86	ppb
Lead	206-1	0.02	0.03	0.01	0.02	69.37	ppb
Lead	207-1	0.03	0.02	-0.01	0.01	127.41	ppb
Lead	208-1	0.02	0.02	0.01	0.02	57.19	ppb
Lithium	6-1						%
Magnesium	24-2	25.39	24.33	26.39	25.37	4.06	ppb
Manganese	55-2	39.91	39.83	39.78	39.84	0.17	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:04:37	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	23.30	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	29.55	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	11.18	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	19.98	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	9.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.12	-0.06	-0.09		ppb
Phosphorus	31-2	-0.31	-5.07	-9.72	-5.03		ppb
Potassium	39-2	132.34	131.63	132.26	132.08	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.13	-0.13	0.01	2122.67	ppb
Selenium	78-2	0.31	0.26	0.87	0.48	70.84	ppb
Selenium	82-1	0.22	0.16	0.10	0.16	36.67	ppb
Silicon	28-1	235.00	236.66	233.82	235.16	0.61	ppb
Silver	109-1	0.10	0.10	0.09	0.10	2.68	ppb
Silver	107-1	0.08	0.10	0.10	0.09	14.22	ppb
Sodium	23-2	353.94	354.27	357.47	355.23	0.55	ppb
Strontium	86-1	1.49	1.54	1.58	1.54	2.78	ppb
Strontium	88-1	1.46	1.50	1.48	1.48	1.24	ppb
Sulfur	34-1	-643.28	-552.59	-661.43	-619.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.75	ppb
Tin	118-1	0.04	0.03	0.06	0.04	26.90	ppb
Titanium	47-1	0.06	0.13	0.07	0.09	40.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	25.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.92	2.56	3.07	2.85	9.22	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	6.70	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:04:37	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	21.32	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:08:10	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.22	0.47	0.43	46.00	ppb
Antimony	121-1	0.08	0.09	0.08	0.09	7.61	ppb
Arsenic	75-2	0.24	0.16	0.12	0.17	35.19	ppb
Barium	135-1	0.10	0.14	0.12	0.12	16.08	ppb
Barium	137-1	0.13	0.13	0.12	0.13	6.82	ppb
Beryllium	9-1	0.04	0.01	0.06	0.04	65.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	3.29	3.34	3.25	3.36	ppb
Boron	11-1	3.12	3.10	3.14	3.12	0.50	ppb
Cadmium	111-1	-0.35	-0.41	-0.32	-0.36		ppb
Cadmium	106-1	-4.64	-5.58	-4.36	-4.86		ppb
Cadmium	108-1	0.02	-0.03	0.00	0.00		ppb
Calcium	43-1	330.52	317.52	324.46	324.17	2.01	ppb
Calcium	44-1	316.06	314.28	315.73	315.35	0.30	ppb
Chromium	52-2	0.04	0.06	0.06	0.06	19.40	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.47	ppb
Copper	63-2	0.27	0.37	0.30	0.31	15.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.72	1.89	1.75	1.79	5.21	ppb
Iron	57-2	1.65	1.77	2.31	1.91	18.22	ppb
Lead	206-1	0.03	0.03	0.01	0.02	59.23	ppb
Lead	207-1	0.01	0.01	0.00	0.01	90.40	ppb
Lead	208-1	0.02	0.02	0.00	0.01	58.94	ppb
Lithium	6-1						%
Magnesium	24-2	26.35	25.63	25.73	25.90	1.51	ppb
Manganese	55-2	41.59	42.14	42.55	42.09	1.14	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:08:10	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	11.96	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	18.85	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	33.64	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	36.79	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.12	-0.07	-0.10		ppb
Phosphorus	31-2	-6.68	0.06	-11.18	-5.93		ppb
Potassium	39-2	136.50	138.14	130.06	134.90	3.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.13	-0.13	0.01	1960.40	ppb
Selenium	78-2	0.11	0.13	0.13	0.12	7.70	ppb
Selenium	82-1	0.16	0.37	0.36	0.30	40.87	ppb
Silicon	28-1	243.81	239.11	242.62	241.85	1.01	ppb
Silver	109-1	0.08	0.09	0.10	0.09	12.25	ppb
Silver	107-1	0.09	0.09	0.07	0.08	12.40	ppb
Sodium	23-2	366.24	365.36	374.25	368.62	1.33	ppb
Strontium	86-1	1.61	1.58	1.48	1.56	4.26	ppb
Strontium	88-1	1.55	1.51	1.55	1.54	1.38	ppb
Sulfur	34-1	-368.89	-547.14	-444.35	-453.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.71	ppb
Tin	118-1	0.01	0.02	0.03	0.02	43.41	ppb
Titanium	47-1	0.08	0.08	0.05	0.07	24.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	29.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.76	1.50	2.20	1.82	19.38	ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	6.14	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:08:10	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.06	0.04	44.06	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:11:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	2.34	3.89	3.07	25.34	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	15.09	ppb
Arsenic	75-2	7.32	7.32	7.26	7.30	0.54	ppb
Barium	135-1	0.80	0.79	0.82	0.80	1.63	ppb
Barium	137-1	0.85	0.88	0.83	0.86	2.98	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	237.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.63	2.72	3.14	2.83	9.60	ppb
Boron	11-1	2.89	2.90	2.92	2.90	0.60	ppb
Cadmium	111-1	-0.42	-0.42	-0.44	-0.43		ppb
Cadmium	106-1	-5.59	-5.67	-6.01	-5.76		ppb
Cadmium	108-1	0.04	-0.03	-0.01	0.00		ppb
Calcium	43-1	3158.18	3139.29	3139.82	3145.76	0.34	ppb
Calcium	44-1	3124.12	3161.10	3173.12	3152.78	0.81	ppb
Chromium	52-2	0.06	0.03	0.03	0.04	34.61	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	9.55	ppb
Copper	63-2	0.35	0.32	0.34	0.33	3.94	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	935.69	937.93	938.33	937.31	0.15	ppb
Iron	57-2	936.77	933.17	931.91	933.95	0.27	ppb
Lead	206-1	0.45	0.42	0.40	0.42	6.38	ppb
Lead	207-1	0.37	0.41	0.39	0.39	4.85	ppb
Lead	208-1	0.41	0.41	0.39	0.40	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	240.84	241.00	241.01	240.95	0.04	ppb
Manganese	55-2	294.15	295.75	294.16	294.68	0.31	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:11:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.43	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	24.12	ppb
Molybdenum	96-1	0.05	0.06	0.08	0.07	23.14	ppb
Molybdenum	97-1	0.07	0.11	0.06	0.08	32.20	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.30	-0.25	-0.26		ppb
Phosphorus	31-2	1.82	13.39	0.26	5.15	139.16	ppb
Potassium	39-2	542.00	549.81	536.33	542.72	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.30	0.30	0.16	158.52	ppb
Selenium	78-2	-0.11	-0.31	-0.01	-0.15		ppb
Selenium	82-1	-0.49	0.21	-0.09	-0.12		ppb
Silicon	28-1	335.35	336.25	342.18	337.92	1.10	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.01	ppb
Silver	107-1	0.08	0.07	0.08	0.08	6.19	ppb
Sodium	23-2	382.61	390.26	387.73	386.87	1.01	ppb
Strontium	86-1	12.91	12.93	12.95	12.93	0.15	ppb
Strontium	88-1	12.56	12.74	12.87	12.73	1.25	ppb
Sulfur	34-1	-734.80	-705.47	-717.54	-719.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	110.48	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.03	0.02	0.03	18.07	ppb
Titanium	47-1	0.17	0.20	0.12	0.16	23.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	30.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.37	1.79	1.67	1.61	13.47	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	13.28	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:11:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.05	0.05	22.63	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:15:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.65	0.81	0.46	102.40	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	9.41	ppb
Arsenic	75-2	0.00	0.04	-0.01	0.01	209.43	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	91.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.56	2.72	3.09	2.45	32.52	ppb
Boron	11-1	2.72	2.69	2.43	2.61	6.16	ppb
Cadmium	111-1	-0.41	-0.39	-0.38	-0.39		ppb
Cadmium	106-1	-5.49	-5.28	-5.22	-5.33		ppb
Cadmium	108-1	0.04	-0.01	-0.03	0.00		ppb
Calcium	43-1	4.35	-0.70	-0.32	1.11	254.19	ppb
Calcium	44-1	-10.59	-9.87	-9.84	-10.10		ppb
Chromium	52-2	0.11	0.05	0.04	0.07	58.19	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.43	0.35	0.34	0.38	13.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.82	0.97	0.78	0.86	11.47	ppb
Iron	57-2	1.40	1.14	0.72	1.09	31.71	ppb
Lead	206-1	0.01	0.02	0.01	0.01	36.07	ppb
Lead	207-1	0.02	0.01	0.00	0.01	121.07	ppb
Lead	208-1	0.02	0.01	0.00	0.01	53.84	ppb
Lithium	6-1						%
Magnesium	24-2	-4.05	-5.81	-5.46	-5.11		ppb
Manganese	55-2	0.05	0.04	0.07	0.05	32.34	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:15:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	42.31	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	122.47	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	20.47	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	114.85	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	77.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.22	-0.23	-0.22		ppb
Phosphorus	31-2	0.48	-7.54	-0.91	-2.66		ppb
Potassium	39-2	19.52	14.03	7.80	13.78	42.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.13	-0.13	0.02	1291.80	ppb
Selenium	78-2	-0.29	0.26	-0.19	-0.07		ppb
Selenium	82-1	-0.41	0.14	-0.09	-0.12		ppb
Silicon	28-1	31.43	30.25	30.33	30.67	2.14	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.34	ppb
Silver	107-1	0.07	0.08	0.08	0.08	6.41	ppb
Sodium	23-2	20.60	19.31	19.03	19.65	4.28	ppb
Strontium	86-1	0.03	-0.02	0.03	0.01	219.58	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	78.25	ppb
Sulfur	34-1	-520.99	-480.73	-484.61	-495.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	229.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	50.21	ppb
Tin	118-1	0.03	0.03	0.01	0.02	62.17	ppb
Titanium	47-1	0.03	0.07	0.06	0.05	42.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	24.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.98	1.04	0.93	16.37	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.11	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:15:15	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	32.79	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:18:47	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49794.34	49745.85	50136.41	49892.20	0.43	ppb
Antimony	121-1	486.97	490.34	490.68	489.33	0.42	ppb
Arsenic	75-2	499.70	496.90	498.68	498.42	0.28	ppb
Barium	135-1	2475.73	2499.87	2515.73	2497.11	0.81	ppb
Barium	137-1	2472.04	2483.21	2484.36	2479.87	0.27	ppb
Beryllium	9-1	503.09	507.34	505.22	505.22	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.23	500.39	519.33	503.65	2.84	ppb
Boron	11-1	503.71	520.16	530.29	518.05	2.59	ppb
Cadmium	111-1	468.27	471.07	471.73	470.36	0.39	ppb
Cadmium	106-1	470.88	474.83	478.52	474.74	0.81	ppb
Cadmium	108-1	478.14	466.44	470.91	471.83	1.25	ppb
Calcium	43-1	246353.10	245997.21	245504.20	245951.51	0.17	ppb
Calcium	44-1	244808.29	244753.64	246212.31	245258.08	0.34	ppb
Chromium	52-2	507.91	510.83	510.18	509.64	0.30	ppb
Cobalt	59-2	491.19	489.10	494.03	491.44	0.50	ppb
Copper	63-2	960.84	956.22	962.44	959.83	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126836.41	126380.55	126932.37	126716.44	0.23	ppb
Iron	57-2	127162.31	125703.33	127230.76	126698.80	0.68	ppb
Lead	206-1	491.28	494.26	494.53	493.35	0.37	ppb
Lead	207-1	486.10	490.90	488.35	488.45	0.49	ppb
Lead	208-1	499.59	503.83	501.96	501.79	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	257175.94	256456.12	258215.59	257282.55	0.34	ppb
Manganese	55-2	995.76	994.40	997.37	995.84	0.15	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:18:47	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.69	511.07	510.22	511.33	0.25	ppb
Molybdenum	95-1	495.25	494.12	496.01	495.12	0.19	ppb
Molybdenum	96-1	496.55	497.34	494.67	496.19	0.28	ppb
Molybdenum	97-1	502.31	496.76	498.34	499.14	0.57	ppb
Molybdenum	98-1	490.55	488.03	491.66	490.08	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.48	495.81	500.50	497.26	0.56	ppb
Phosphorus	31-2	9878.90	9877.32	10161.17	9972.46	1.64	ppb
Potassium	39-2	125325.47	124465.84	125937.70	125243.00	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	466.08	527.39	531.34	508.27	7.20	ppb
Selenium	78-2	485.91	478.82	492.95	485.89	1.45	ppb
Selenium	82-1	480.69	482.55	479.71	480.98	0.30	ppb
Silicon	28-1	542.63	551.84	563.03	552.50	1.85	ppb
Silver	109-1	481.21	483.04	481.31	481.86	0.21	ppb
Silver	107-1	481.26	480.95	480.08	480.77	0.13	ppb
Sodium	23-2	257302.97	256040.89	258387.27	257243.71	0.46	ppb
Strontium	86-1	508.17	507.37	507.95	507.83	0.08	ppb
Strontium	88-1	518.74	519.05	519.38	519.06	0.06	ppb
Sulfur	34-1	9693.04	9572.44	9732.15	9665.88	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.51	496.99	497.03	495.84	0.41	ppb
Thallium	205-1	510.00	512.58	510.97	511.19	0.26	ppb
Tin	118-1	474.34	476.44	479.59	476.79	0.55	ppb
Titanium	47-1	499.40	493.55	498.69	497.21	0.64	ppb
Uranium	238-1	515.82	516.19	516.65	516.22	0.08	ppb
Vanadium	51-2	505.34	503.86	505.51	504.90	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.56	975.53	984.60	981.23	0.51	ppb
Zirconium	90-1	508.87	505.93	506.41	507.07	0.31	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:18:47	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.90	493.61	497.53	496.01	0.42	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:22:25	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.57	0.33	0.41	33.17	ppb
Antimony	121-1	1.22	1.11	1.04	1.13	7.77	ppb
Arsenic	75-2	0.07	0.10	0.08	0.08	16.48	ppb
Barium	135-1	0.02	0.01	0.01	0.01	31.87	ppb
Barium	137-1	0.03	0.03	0.03	0.03	13.82	ppb
Beryllium	9-1	0.18	0.13	0.16	0.15	18.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.56	14.37	13.35	14.76	11.11	ppb
Boron	11-1	17.34	14.56	14.32	15.41	10.91	ppb
Cadmium	111-1	-0.27	-0.28	-0.21	-0.25		ppb
Cadmium	106-1	-3.86	-3.97	-2.97	-3.60		ppb
Cadmium	108-1	0.08	0.02	0.08	0.06	54.33	ppb
Calcium	43-1	5.40	2.91	1.71	3.34	56.38	ppb
Calcium	44-1	-2.56	-4.11	-4.35	-3.67		ppb
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.07	0.03	0.06	43.96	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	2.55	2.60	2.56	2.57	0.93	ppb
Iron	57-2	2.78	2.42	2.29	2.50	10.06	ppb
Lead	206-1	0.14	0.12	0.14	0.13	10.70	ppb
Lead	207-1	0.12	0.10	0.14	0.12	16.13	ppb
Lead	208-1	0.12	0.13	0.13	0.13	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	-8.61	-7.96	-6.83	-7.80		ppb
Manganese	55-2	0.00	0.02	-0.01	0.00	247.16	ppb

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 18:22:25 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.22	0.24	9.25	ppb
Molybdenum	95-1	0.31	0.27	0.25	0.27	12.17	ppb
Molybdenum	96-1	0.28	0.25	0.26	0.27	5.03	ppb
Molybdenum	97-1	0.34	0.27	0.29	0.30	12.15	ppb
Molybdenum	98-1	0.29	0.26	0.24	0.26	8.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.21	-0.19	-0.19		ppb
Phosphorus	31-2	-3.02	-16.93	-7.78	-9.24		ppb
Potassium	39-2	17.39	22.15	17.38	18.97	14.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.62	0.08	0.83	0.51	76.52	ppb
Selenium	82-1	0.34	0.11	0.42	0.29	56.08	ppb
Silicon	28-1	-2.67	-3.57	-4.63	-3.63		ppb
Silver	109-1	0.09	0.07	0.07	0.08	13.61	ppb
Silver	107-1	0.08	0.06	0.07	0.07	12.66	ppb
Sodium	23-2	27.59	26.68	27.23	27.17	1.68	ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	820.11	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	41.48	ppb
Sulfur	34-1	-432.97	-480.15	-535.77	-482.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.11	0.11	2.61	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	11.21	ppb
Tin	118-1	0.44	0.38	0.38	0.40	9.35	ppb
Titanium	47-1	0.07	0.04	0.07	0.06	35.24	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	51.82	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	71.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.06	0.11	0.15	78.93	ppb
Zirconium	90-1	0.24	0.23	0.21	0.22	7.73	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:22:25	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.24	0.26	0.26	4.14	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:25:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.60	0.19	0.25	128.97	ppb
Antimony	121-1	0.44	0.44	0.43	0.44	1.88	ppb
Arsenic	75-2	4.76	4.40	4.64	4.60	3.92	ppb
Barium	135-1	0.36	0.32	0.32	0.33	7.89	ppb
Barium	137-1	0.37	0.34	0.32	0.35	7.18	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	13.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.18	6.91	6.17	6.75	7.77	ppb
Boron	11-1	7.60	7.20	6.67	7.16	6.49	ppb
Cadmium	111-1	-0.26	-0.45	-0.37	-0.36		ppb
Cadmium	106-1	-3.62	-6.19	-5.08	-4.96		ppb
Cadmium	108-1	0.02	0.00	0.02	0.02	64.96	ppb
Calcium	43-1	613.20	627.53	627.97	622.90	1.35	ppb
Calcium	44-1	605.11	610.56	610.05	608.57	0.49	ppb
Chromium	52-2	0.07	0.02	0.04	0.04	68.52	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	24.62	ppb
Copper	63-2	0.27	0.25	0.26	0.26	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	511.50	517.24	512.43	513.72	0.60	ppb
Iron	57-2	516.99	514.74	507.21	512.98	1.00	ppb
Lead	206-1	0.11	0.09	0.07	0.09	17.92	ppb
Lead	207-1	0.14	0.09	0.06	0.10	43.53	ppb
Lead	208-1	0.13	0.10	0.07	0.10	31.01	ppb
Lithium	6-1						%
Magnesium	24-2	47.52	45.09	46.53	46.38	2.64	ppb
Manganese	55-2	26.17	26.38	26.31	26.29	0.40	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:25:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.09	0.11	21.68	ppb
Molybdenum	95-1	0.14	0.13	0.11	0.13	11.14	ppb
Molybdenum	96-1	0.13	0.13	0.12	0.13	4.72	ppb
Molybdenum	97-1	0.14	0.11	0.16	0.13	17.90	ppb
Molybdenum	98-1	0.10	0.12	0.12	0.11	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.21	-0.19	-0.20		ppb
Phosphorus	31-2	17.98	12.02	19.38	16.46	23.72	ppb
Potassium	39-2	313.81	314.47	302.88	310.38	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.13	-0.13	0.01	2949.86	ppb
Selenium	78-2	-0.03	0.11	0.68	0.25	148.69	ppb
Selenium	82-1	-0.17	-0.34	0.07	-0.15		ppb
Silicon	28-1	179.19	178.80	179.96	179.32	0.33	ppb
Silver	109-1	0.09	0.11	0.09	0.10	9.94	ppb
Silver	107-1	0.09	0.09	0.10	0.09	4.79	ppb
Sodium	23-2	428.13	428.63	428.72	428.50	0.07	ppb
Strontium	86-1	4.44	4.24	4.12	4.27	3.82	ppb
Strontium	88-1	4.36	4.36	4.29	4.34	1.04	ppb
Sulfur	34-1	-510.08	-524.35	-541.27	-525.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.05	0.07	24.50	ppb
Thallium	205-1	0.09	0.07	0.04	0.07	30.68	ppb
Tin	118-1	0.16	0.13	0.14	0.15	8.11	ppb
Titanium	47-1	0.02	0.08	0.01	0.04	100.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	18.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.89	0.88	0.79	20.09	ppb
Zirconium	90-1	0.13	0.10	0.11	0.11	15.93	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:25:57	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.16	0.12	0.13	20.59	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:29:29	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.45	507.43	498.15	507.35	1.80	ppb
Antimony	121-1	26.80	26.73	26.87	26.80	0.28	ppb
Arsenic	75-2	33.15	33.91	33.16	33.41	1.31	ppb
Barium	135-1	126.83	127.76	129.04	127.88	0.86	ppb
Barium	137-1	128.98	128.00	128.75	128.58	0.40	ppb
Beryllium	9-1	27.81	27.30	27.57	27.56	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.58	31.04	28.87	29.83	3.70	ppb
Boron	11-1	29.44	30.42	30.47	30.11	1.93	ppb
Cadmium	111-1	27.07	27.16	27.14	27.12	0.19	ppb
Cadmium	106-1	21.51	22.62	19.39	21.17	7.75	ppb
Cadmium	108-1	27.86	27.49	25.57	26.97	4.55	ppb
Calcium	43-1	3419.15	3461.70	3462.80	3447.88	0.72	ppb
Calcium	44-1	3418.19	3422.72	3436.28	3425.73	0.27	ppb
Chromium	52-2	29.41	29.39	29.15	29.32	0.50	ppb
Cobalt	59-2	29.36	28.92	29.40	29.23	0.90	ppb
Copper	63-2	57.61	57.92	57.74	57.76	0.27	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	2047.34	2035.34	2045.84	2042.84	0.32	ppb
Iron	57-2	1977.75	1928.82	1951.64	1952.74	1.25	ppb
Lead	206-1	26.12	26.07	25.98	26.06	0.29	ppb
Lead	207-1	25.76	25.74	25.68	25.73	0.16	ppb
Lead	208-1	25.98	26.05	26.03	26.02	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	3008.66	2970.68	2972.48	2983.94	0.72	ppb
Manganese	55-2	83.05	83.06	83.59	83.23	0.37	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:29:29	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.49	25.09	25.51	25.36	0.92	ppb
Molybdenum	95-1	25.73	25.73	25.39	25.62	0.76	ppb
Molybdenum	96-1	25.61	25.46	25.79	25.62	0.64	ppb
Molybdenum	97-1	26.15	25.39	26.03	25.86	1.58	ppb
Molybdenum	98-1	25.36	25.07	25.14	25.19	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.52	30.68	30.41	30.53	0.44	ppb
Phosphorus	31-2	-8.43	-0.44	1.38	-2.50		ppb
Potassium	39-2	1645.69	1628.49	1633.19	1635.79	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.40	26.55	31.84	27.60	13.87	ppb
Selenium	78-2	31.44	25.95	28.99	28.79	9.56	ppb
Selenium	82-1	27.65	27.68	27.40	27.58	0.57	ppb
Silicon	28-1	219.52	221.06	221.52	220.70	0.48	ppb
Silver	109-1	28.49	28.14	28.23	28.29	0.65	ppb
Silver	107-1	28.74	28.42	28.47	28.55	0.61	ppb
Sodium	23-2	3342.84	3347.60	3371.70	3354.05	0.46	ppb
Strontium	86-1	31.53	31.12	30.84	31.17	1.10	ppb
Strontium	88-1	31.14	30.94	30.84	30.97	0.48	ppb
Sulfur	34-1	-619.19	-598.73	-642.53	-620.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.95	26.19	26.73	26.29	1.54	ppb
Thallium	205-1	26.81	26.90	26.89	26.87	0.20	ppb
Tin	118-1	25.33	25.40	25.67	25.47	0.71	ppb
Titanium	47-1	26.11	26.03	26.13	26.09	0.20	ppb
Uranium	238-1	24.48	24.48	24.49	24.49	0.03	ppb
Vanadium	51-2	28.48	27.82	28.07	28.12	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.24	56.38	57.81	57.14	1.26	ppb
Zirconium	90-1	25.16	24.98	25.34	25.16	0.71	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:29:29	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.82	25.03	25.39	25.42	1.55	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:33:00	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.65	502.35	501.33	502.78	0.34	ppb
Antimony	121-1	26.63	26.40	26.46	26.50	0.44	ppb
Arsenic	75-2	32.96	32.65	32.61	32.74	0.58	ppb
Barium	135-1	128.55	128.44	126.84	127.95	0.75	ppb
Barium	137-1	128.21	127.80	127.33	127.78	0.34	ppb
Beryllium	9-1	27.44	27.56	27.40	27.47	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.82	30.41	26.97	28.73	5.99	ppb
Boron	11-1	29.39	28.51	29.39	29.09	1.75	ppb
Cadmium	111-1	26.80	26.72	26.89	26.81	0.32	ppb
Cadmium	106-1	19.98	20.95	21.02	20.65	2.83	ppb
Cadmium	108-1	27.42	26.79	26.66	26.96	1.51	ppb
Calcium	43-1	3397.93	3369.02	3367.31	3378.09	0.51	ppb
Calcium	44-1	3389.43	3369.75	3384.16	3381.11	0.30	ppb
Chromium	52-2	29.38	29.47	29.29	29.38	0.30	ppb
Cobalt	59-2	29.30	29.55	29.37	29.40	0.43	ppb
Copper	63-2	57.57	57.70	58.37	57.88	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	2040.08	2039.12	2037.12	2038.77	0.07	ppb
Iron	57-2	1935.61	1966.94	1926.81	1943.12	1.09	ppb
Lead	206-1	26.54	25.92	26.17	26.21	1.20	ppb
Lead	207-1	26.17	25.76	25.86	25.93	0.83	ppb
Lead	208-1	26.36	26.03	26.19	26.19	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	2942.41	2976.96	2998.36	2972.58	0.95	ppb
Manganese	55-2	82.80	82.47	82.63	82.63	0.20	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:33:00	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.10	25.17	25.31	25.20	0.42	ppb
Molybdenum	95-1	25.90	25.66	25.49	25.68	0.80	ppb
Molybdenum	96-1	25.41	25.70	25.77	25.63	0.73	ppb
Molybdenum	97-1	26.14	25.60	25.42	25.72	1.46	ppb
Molybdenum	98-1	25.46	25.43	25.68	25.52	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.34	30.36	30.50	30.40	0.30	ppb
Phosphorus	31-2	12.99	3.19	-3.14	4.35	186.84	ppb
Potassium	39-2	1615.01	1608.65	1633.60	1619.09	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.13	35.11	28.12	30.12	14.43	ppb
Selenium	78-2	28.47	27.16	30.35	28.66	5.59	ppb
Selenium	82-1	27.93	28.29	28.00	28.07	0.67	ppb
Silicon	28-1	218.07	217.52	215.32	216.97	0.67	ppb
Silver	109-1	28.18	28.20	28.09	28.16	0.20	ppb
Silver	107-1	28.75	28.36	28.12	28.41	1.12	ppb
Sodium	23-2	3359.65	3367.70	3373.34	3366.90	0.20	ppb
Strontium	86-1	31.01	30.95	31.29	31.08	0.59	ppb
Strontium	88-1	30.82	30.92	30.62	30.79	0.50	ppb
Sulfur	34-1	-659.39	-716.22	-744.67	-706.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.74	26.43	26.55	26.57	0.60	ppb
Thallium	205-1	27.25	26.91	26.84	27.00	0.82	ppb
Tin	118-1	25.22	25.17	25.62	25.34	0.97	ppb
Titanium	47-1	26.09	25.87	26.06	26.01	0.46	ppb
Uranium	238-1	24.52	24.54	24.38	24.48	0.35	ppb
Vanadium	51-2	28.23	28.31	28.41	28.32	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.19	55.85	57.12	56.39	1.16	ppb
Zirconium	90-1	25.13	25.06	25.07	25.08	0.15	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:33:00	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.14	25.63	25.20	25.32	1.07	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:36:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.02	517.01	505.52	509.18	1.33	ppb
Antimony	121-1	26.20	26.33	26.13	26.22	0.39	ppb
Arsenic	75-2	32.45	33.22	32.26	32.64	1.56	ppb
Barium	135-1	126.97	126.44	126.43	126.61	0.25	ppb
Barium	137-1	128.08	126.38	127.21	127.22	0.67	ppb
Beryllium	9-1	26.96	27.30	26.82	27.03	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.93	29.08	28.59	28.53	2.03	ppb
Boron	11-1	29.59	28.81	29.80	29.40	1.77	ppb
Cadmium	111-1	26.42	26.52	26.54	26.49	0.25	ppb
Cadmium	106-1	22.05	19.29	21.90	21.08	7.38	ppb
Cadmium	108-1	25.99	25.89	26.00	25.96	0.25	ppb
Calcium	43-1	3390.53	3374.50	3350.33	3371.78	0.60	ppb
Calcium	44-1	3369.85	3346.01	3346.38	3354.08	0.41	ppb
Chromium	52-2	29.47	29.03	28.95	29.15	0.96	ppb
Cobalt	59-2	29.18	29.08	29.03	29.10	0.26	ppb
Copper	63-2	57.73	57.11	56.92	57.25	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	2017.97	2004.75	2003.72	2008.81	0.40	ppb
Iron	57-2	1928.50	1917.16	1918.71	1921.45	0.32	ppb
Lead	206-1	25.82	26.25	25.59	25.89	1.29	ppb
Lead	207-1	25.60	25.51	25.70	25.60	0.37	ppb
Lead	208-1	25.85	25.98	25.68	25.83	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	2972.43	2939.11	2944.39	2951.98	0.61	ppb
Manganese	55-2	82.40	81.29	81.17	81.62	0.84	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:36:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.14	24.91	25.12	25.06	0.50	ppb
Molybdenum	95-1	25.38	25.33	25.13	25.28	0.52	ppb
Molybdenum	96-1	25.34	25.41	25.26	25.34	0.29	ppb
Molybdenum	97-1	26.01	25.52	25.49	25.67	1.14	ppb
Molybdenum	98-1	24.89	25.06	24.80	24.92	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.79	30.12	29.85	29.92	0.58	ppb
Phosphorus	31-2	8.37	4.90	6.36	6.55	26.62	ppb
Potassium	39-2	1598.89	1609.30	1599.52	1602.57	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.01	27.94	30.55	27.50	11.97	ppb
Selenium	78-2	25.24	28.71	30.55	28.17	9.58	ppb
Selenium	82-1	27.52	27.81	27.57	27.63	0.56	ppb
Silicon	28-1	216.93	212.79	214.23	214.65	0.98	ppb
Silver	109-1	27.76	27.64	27.73	27.71	0.22	ppb
Silver	107-1	28.04	27.89	28.04	27.99	0.30	ppb
Sodium	23-2	3337.28	3325.45	3310.85	3324.53	0.40	ppb
Strontium	86-1	30.79	31.43	30.07	30.76	2.21	ppb
Strontium	88-1	30.62	30.47	30.41	30.50	0.36	ppb
Sulfur	34-1	-695.29	-756.75	-740.83	-730.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.06	26.45	26.19	26.23	0.74	ppb
Thallium	205-1	26.26	26.94	26.31	26.50	1.44	ppb
Tin	118-1	25.30	25.20	24.82	25.11	1.00	ppb
Titanium	47-1	26.45	25.29	25.28	25.68	2.61	ppb
Uranium	238-1	24.46	24.37	24.32	24.38	0.29	ppb
Vanadium	51-2	28.05	27.80	27.50	27.78	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.92	56.05	54.86	55.61	1.17	ppb
Zirconium	90-1	25.12	24.76	24.88	24.92	0.74	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:36:32	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.35	25.12	25.23	25.23	0.46	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:40:04	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.15	0.14	0.15	1.66	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	0.25	ppb
Arsenic	75-2	0.11	0.15	0.14	0.13	16.37	ppb
Barium	135-1	0.07	0.14	0.10	0.10	33.16	ppb
Barium	137-1	0.16	0.14	0.14	0.15	8.01	ppb
Beryllium	9-1	0.02	0.03	0.05	0.03	46.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	3.11	3.27	3.36	9.05	ppb
Boron	11-1	3.35	3.21	3.19	3.25	2.70	ppb
Cadmium	111-1	-0.44	-0.41	-0.48	-0.44		ppb
Cadmium	106-1	-5.94	-5.63	-6.52	-6.03		ppb
Cadmium	108-1	0.04	0.00	0.02	0.02	79.48	ppb
Calcium	43-1	315.53	311.49	299.81	308.95	2.64	ppb
Calcium	44-1	303.92	302.32	301.63	302.62	0.39	ppb
Chromium	52-2	0.03	0.03	0.03	0.03	18.73	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.27	0.30	0.24	0.27	10.52	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	1.52	1.46	1.44	1.47	2.80	ppb
Iron	57-2	0.93	0.94	3.03	1.64	73.95	ppb
Lead	206-1	0.01	0.01	0.01	0.01	46.75	ppb
Lead	207-1	0.01	0.02	0.00	0.01	131.51	ppb
Lead	208-1	0.01	0.01	0.01	0.01	34.96	ppb
Lithium	6-1						%
Magnesium	24-2	24.07	26.34	24.18	24.87	5.15	ppb
Manganese	55-2	30.17	30.11	30.11	30.13	0.11	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:40:04	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.06	0.07	20.23	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	15.04	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	16.44	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.04	38.80	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.08	-0.04	-0.05		ppb
Phosphorus	31-2	7.09	-1.11	-4.62	0.45	1322.34	ppb
Potassium	39-2	133.00	134.44	130.20	132.55	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.30	-0.13	0.01	1790.29	ppb
Selenium	78-2	0.21	0.21	0.86	0.43	87.90	ppb
Selenium	82-1	0.34	-0.22	-0.03	0.03	925.28	ppb
Silicon	28-1	229.13	229.77	228.29	229.06	0.32	ppb
Silver	109-1	0.08	0.09	0.09	0.09	7.15	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.31	ppb
Sodium	23-2	353.91	356.64	352.43	354.33	0.60	ppb
Strontium	86-1	1.37	1.59	1.48	1.48	7.21	ppb
Strontium	88-1	1.49	1.47	1.47	1.48	0.69	ppb
Sulfur	34-1	-739.47	-791.88	-794.14	-775.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	24.09	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	7.70	ppb
Tin	118-1	0.07	0.04	0.05	0.05	28.11	ppb
Titanium	47-1	0.02	0.06	0.02	0.03	61.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	28.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	1.19	1.04	0.92	39.01	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	7.65	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:40:04	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.07	0.10	29.75	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:43:36	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.15	0.23	0.18	28.44	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	2.17	ppb
Arsenic	75-2	0.18	0.13	0.12	0.15	22.06	ppb
Barium	135-1	0.15	0.13	0.14	0.14	4.36	ppb
Barium	137-1	0.12	0.16	0.17	0.15	18.66	ppb
Beryllium	9-1	0.02	0.03	0.05	0.03	41.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.97	2.72	3.35	3.01	10.50	ppb
Boron	11-1	2.98	2.74	2.67	2.80	5.78	ppb
Cadmium	111-1	-0.39	-0.48	-0.38	-0.42		ppb
Cadmium	106-1	-5.24	-6.62	-5.12	-5.66		ppb
Cadmium	108-1	-0.01	0.00	-0.01	-0.01		ppb
Calcium	43-1	296.94	316.73	307.37	307.01	3.22	ppb
Calcium	44-1	297.97	293.74	294.93	295.55	0.74	ppb
Chromium	52-2	0.03	0.06	0.06	0.05	36.19	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.26	0.29	0.35	0.30	14.76	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	2.20	2.32	2.26	2.26	2.67	ppb
Iron	57-2	2.63	2.43	3.35	2.80	17.17	ppb
Lead	206-1	0.03	0.00	0.00	0.01	157.98	ppb
Lead	207-1	0.00	0.00	0.00	0.00	176498.86	ppb
Lead	208-1	0.01	0.01	0.00	0.01	88.94	ppb
Lithium	6-1						%
Magnesium	24-2	24.28	24.29	24.50	24.36	0.51	ppb
Manganese	55-2	30.21	30.66	30.78	30.55	0.99	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:43:36	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	23.35	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	27.48	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.74	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	5.10	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.08	-0.08		ppb
Phosphorus	31-2	-11.19	-16.02	-4.33	-10.51		ppb
Potassium	39-2	135.45	135.30	140.13	136.96	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	0.64	0.58	0.00	0.41	87.79	ppb
Selenium	82-1	-0.50	-0.11	0.34	-0.09		ppb
Silicon	28-1	224.61	224.66	223.44	224.24	0.31	ppb
Silver	109-1	0.06	0.08	0.09	0.08	17.16	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.79	ppb
Sodium	23-2	346.17	345.27	347.13	346.19	0.27	ppb
Strontium	86-1	1.43	1.47	1.43	1.44	1.62	ppb
Strontium	88-1	1.43	1.45	1.45	1.44	0.67	ppb
Sulfur	34-1	-644.33	-626.86	-521.73	-597.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	62.44	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	49.67	ppb
Tin	118-1	0.04	0.03	0.06	0.04	35.04	ppb
Titanium	47-1	0.07	0.02	0.01	0.03	111.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	22.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.79	3.54	3.73	3.35	14.95	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	8.57	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:43:36	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.07	0.05	45.46	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:47:08	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.06	0.07	-0.02		ppb
Antimony	121-1	0.10	0.11	0.11	0.10	6.93	ppb
Arsenic	75-2	7.57	7.58	7.42	7.53	1.17	ppb
Barium	135-1	0.77	0.75	0.78	0.77	2.46	ppb
Barium	137-1	0.79	0.74	0.74	0.76	3.25	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	110.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.11	2.78	3.11	10.56	ppb
Boron	11-1	3.02	3.26	3.15	3.14	3.79	ppb
Cadmium	111-1	-0.33	-0.31	-0.36	-0.33		ppb
Cadmium	106-1	-4.43	-4.13	-4.87	-4.47		ppb
Cadmium	108-1	-0.01	0.00	-0.01	-0.01		ppb
Calcium	43-1	3268.74	3221.72	3198.12	3229.53	1.11	ppb
Calcium	44-1	3257.41	3205.03	3223.27	3228.57	0.82	ppb
Chromium	52-2	0.05	0.00	0.05	0.03	84.44	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	22.76	ppb
Copper	63-2	0.30	0.22	0.19	0.24	24.72	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	946.05	932.20	949.00	942.41	0.95	ppb
Iron	57-2	947.87	918.89	948.15	938.30	1.79	ppb
Lead	206-1	0.33	0.33	0.32	0.33	1.55	ppb
Lead	207-1	0.32	0.30	0.28	0.30	6.95	ppb
Lead	208-1	0.33	0.32	0.31	0.32	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	245.89	247.72	252.48	248.70	1.37	ppb
Manganese	55-2	297.28	293.82	299.21	296.77	0.92	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:47:08	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.05	0.05	37.36	ppb
Molybdenum	95-1	0.06	0.07	0.05	0.06	16.98	ppb
Molybdenum	96-1	0.05	0.06	0.09	0.07	30.67	ppb
Molybdenum	97-1	0.10	0.08	0.07	0.08	18.96	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.23	-0.21	-0.24		ppb
Phosphorus	31-2	0.64	-1.42	-1.05	-0.61		ppb
Potassium	39-2	559.96	556.38	562.89	559.74	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.13	-0.13	0.01	1681.93	ppb
Selenium	78-2	0.66	-0.08	-0.15	0.15	304.00	ppb
Selenium	82-1	0.04	-0.11	-0.34	-0.14		ppb
Silicon	28-1	346.86	340.49	341.04	342.80	1.03	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.12	ppb
Silver	107-1	0.07	0.07	0.08	0.07	3.27	ppb
Sodium	23-2	395.11	390.22	397.95	394.42	0.99	ppb
Strontium	86-1	13.07	12.99	13.08	13.05	0.36	ppb
Strontium	88-1	13.03	12.93	12.95	12.97	0.39	ppb
Sulfur	34-1	-399.72	-530.89	-605.07	-511.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	133.62	ppb
Tin	118-1	0.03	0.03	0.03	0.03	8.09	ppb
Titanium	47-1	0.09	0.05	0.09	0.08	30.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	33.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.77	1.48	2.02	1.76	15.23	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	22.62	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:47:08	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	18.32	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:50:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.37	-0.10	0.26	124.49	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	16.89	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	9172.92	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	52.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.79	2.12	2.54	2.48	13.60	ppb
Boron	11-1	2.47	2.32	2.08	2.29	8.52	ppb
Cadmium	111-1	-0.29	-0.30	-0.36	-0.32		ppb
Cadmium	106-1	-3.94	-3.99	-4.90	-4.27		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.03		ppb
Calcium	43-1	0.66	4.78	3.49	2.98	70.80	ppb
Calcium	44-1	-9.60	-8.99	-10.09	-9.56		ppb
Chromium	52-2	0.03	0.04	0.03	0.04	5.17	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.23	0.22	0.26	0.24	6.91	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	0.26	0.14	0.23	0.21	30.39	ppb
Iron	57-2	0.29	-0.05	-0.73	-0.16		ppb
Lead	206-1	0.02	0.02	0.00	0.01	72.43	ppb
Lead	207-1	0.00	0.01	0.00	0.01	121.68	ppb
Lead	208-1	0.02	0.01	0.01	0.01	28.25	ppb
Lithium	6-1						%
Magnesium	24-2	-4.84	-4.16	-3.70	-4.23		ppb
Manganese	55-2	0.03	0.02	0.03	0.03	10.31	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:50:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	34.97	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	71.62	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	49.47	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	131.97	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.28	-0.29	-0.28		ppb
Phosphorus	31-2	-11.57	-14.90	-9.69	-12.06		ppb
Potassium	39-2	8.03	6.79	12.97	9.26	35.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	-0.13	0.30	0.01	1837.50	ppb
Selenium	78-2	-0.11	0.12	0.49	0.17	180.46	ppb
Selenium	82-1	0.10	0.04	-0.58	-0.15		ppb
Silicon	28-1	28.49	28.22	28.59	28.43	0.67	ppb
Silver	109-1	0.05	0.09	0.08	0.07	27.78	ppb
Silver	107-1	0.09	0.08	0.08	0.08	4.15	ppb
Sodium	23-2	19.89	18.88	19.90	19.56	2.98	ppb
Strontium	86-1	0.00	0.02	0.03	0.02	74.54	ppb
Strontium	88-1	0.00	0.01	0.00	0.01	25.08	ppb
Sulfur	34-1	-442.38	-354.95	-353.67	-383.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.01	0.02	55.73	ppb
Titanium	47-1	0.00	0.05	0.03	0.03	104.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	114.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.28	1.50	0.72	93.59	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	17.26	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:50:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.06	0.04	58.03	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:54:13	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49739.46	49834.15	49861.49	49811.70	0.13	ppb
Antimony	121-1	487.78	488.65	491.39	489.27	0.38	ppb
Arsenic	75-2	499.02	495.34	496.57	496.98	0.38	ppb
Barium	135-1	2508.57	2496.61	2485.07	2496.75	0.47	ppb
Barium	137-1	2492.52	2483.54	2497.89	2491.32	0.29	ppb
Beryllium	9-1	500.88	500.15	502.89	501.31	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.57	507.74	513.34	504.22	2.24	ppb
Boron	11-1	500.72	512.79	523.42	512.31	2.22	ppb
Cadmium	111-1	471.16	470.96	468.10	470.07	0.36	ppb
Cadmium	106-1	479.02	467.01	471.68	472.57	1.28	ppb
Cadmium	108-1	473.94	473.06	471.19	472.73	0.30	ppb
Calcium	43-1	245088.42	245608.73	243536.97	244744.71	0.44	ppb
Calcium	44-1	244931.78	246650.86	242298.73	244627.13	0.90	ppb
Chromium	52-2	505.46	505.41	503.83	504.90	0.18	ppb
Cobalt	59-2	484.94	483.71	486.67	485.10	0.31	ppb
Copper	63-2	947.27	952.80	950.09	950.05	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	125948.18	125835.81	125901.08	125895.02	0.04	ppb
Iron	57-2	125193.60	125120.39	125419.93	125244.64	0.12	ppb
Lead	206-1	492.18	491.06	491.88	491.71	0.12	ppb
Lead	207-1	491.14	485.06	486.96	487.72	0.64	ppb
Lead	208-1	501.67	497.78	499.47	499.64	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	255627.27	256465.99	256105.88	256066.38	0.16	ppb
Manganese	55-2	991.70	987.37	991.31	990.13	0.24	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:54:13	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.58	511.56	506.60	509.25	0.49	ppb
Molybdenum	95-1	491.73	488.04	487.90	489.22	0.44	ppb
Molybdenum	96-1	492.26	488.59	487.63	489.50	0.50	ppb
Molybdenum	97-1	498.09	494.32	491.14	494.52	0.70	ppb
Molybdenum	98-1	489.22	486.01	484.63	486.62	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.69	493.00	490.66	491.78	0.24	ppb
Phosphorus	31-2	10029.64	9978.21	9948.54	9985.46	0.41	ppb
Potassium	39-2	124715.04	125084.47	124706.61	124835.38	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.40	481.43	474.42	478.75	0.79	ppb
Selenium	78-2	476.55	494.56	481.61	484.24	1.92	ppb
Selenium	82-1	480.64	477.21	472.33	476.73	0.88	ppb
Silicon	28-1	538.37	552.35	553.57	548.10	1.54	ppb
Silver	109-1	479.26	480.48	477.39	479.04	0.33	ppb
Silver	107-1	479.99	480.14	480.56	480.23	0.06	ppb
Sodium	23-2	255210.27	255044.83	255389.30	255214.80	0.07	ppb
Strontium	86-1	506.41	501.94	505.58	504.64	0.47	ppb
Strontium	88-1	521.86	516.55	514.48	517.63	0.74	ppb
Sulfur	34-1	9732.03	9591.78	9616.26	9646.69	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.66	492.65	490.89	493.06	0.49	ppb
Thallium	205-1	513.17	508.03	509.39	510.20	0.52	ppb
Tin	118-1	479.33	477.75	478.39	478.49	0.17	ppb
Titanium	47-1	498.74	497.55	492.41	496.23	0.68	ppb
Uranium	238-1	513.49	513.83	508.32	511.88	0.60	ppb
Vanadium	51-2	502.71	500.48	502.96	502.05	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.80	969.59	977.29	973.56	0.40	ppb
Zirconium	90-1	507.21	507.65	504.98	506.61	0.28	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:54:13	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.35	498.33	494.78	497.49	0.48	ppb

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 18:57:52 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.72	0.42	0.55	28.96	ppb
Antimony	121-1	1.24	1.13	1.14	1.17	5.52	ppb
Arsenic	75-2	0.08	0.09	0.08	0.08	9.01	ppb
Barium	135-1	0.03	0.03	0.02	0.03	20.74	ppb
Barium	137-1	0.03	0.02	0.05	0.03	34.87	ppb
Beryllium	9-1	0.16	0.17	0.11	0.15	20.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.69	12.61	11.80	12.37	3.99	ppb
Boron	11-1	14.33	13.55	12.40	13.43	7.22	ppb
Cadmium	111-1	-0.39	-0.29	-0.42	-0.37		ppb
Cadmium	106-1	-5.44	-4.19	-5.86	-5.16		ppb
Cadmium	108-1	0.10	0.08	0.06	0.08	23.76	ppb
Calcium	43-1	0.03	0.16	5.52	1.90	164.80	ppb
Calcium	44-1	-7.04	-5.92	-5.59	-6.18		ppb
Chromium	52-2	-0.07	-0.08	0.00	-0.05		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.04	-0.03		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	3.33	3.27	2.80	3.13	9.17	ppb
Iron	57-2	3.58	3.24	1.88	2.90	31.02	ppb
Lead	206-1	0.14	0.11	0.13	0.13	12.57	ppb
Lead	207-1	0.11	0.13	0.09	0.11	20.76	ppb
Lead	208-1	0.12	0.11	0.12	0.12	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	-6.57	-5.78	-7.13	-6.49		ppb
Manganese	55-2	0.04	0.03	0.00	0.02	76.92	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:57:52	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.20	0.21	4.78	ppb
Molybdenum	95-1	0.32	0.27	0.28	0.29	9.31	ppb
Molybdenum	96-1	0.28	0.27	0.23	0.26	10.73	ppb
Molybdenum	97-1	0.31	0.30	0.25	0.29	10.59	ppb
Molybdenum	98-1	0.27	0.27	0.28	0.27	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.23	-0.22	-0.21		ppb
Phosphorus	31-2	-18.49	-10.76	-12.24	-13.83		ppb
Potassium	39-2	17.88	17.48	14.65	16.67	10.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.13	0.28	0.28	0.14	164.55	ppb
Selenium	78-2	1.33	0.37	0.09	0.60	109.38	ppb
Selenium	82-1	-0.18	0.14	0.14	0.03	543.69	ppb
Silicon	28-1	-2.19	-3.17	-3.44	-2.94		ppb
Silver	109-1	0.08	0.07	0.07	0.07	8.11	ppb
Silver	107-1	0.07	0.06	0.05	0.06	12.11	ppb
Sodium	23-2	29.46	27.87	24.95	27.43	8.34	ppb
Strontium	86-1	0.01	-0.01	0.03	0.01	184.17	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	75.89	ppb
Sulfur	34-1	-444.90	-609.78	-631.29	-561.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.10	0.10	9.51	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.09	ppb
Tin	118-1	0.37	0.38	0.35	0.37	3.78	ppb
Titanium	47-1	0.07	0.02	0.04	0.05	54.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.75	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	93.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.37	0.33	0.35	7.02	ppb
Zirconium	90-1	0.20	0.19	0.19	0.19	3.47	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:57:52	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.21	0.16	0.19	15.80	ppb

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:33:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	58	58	14.29	cps
Antimony	121-1	242	258	250	250	3.33	cps
Arsenic	75-2	13	9	19	14	34.32	cps
Barium	135-1	100	75	100	92	15.75	cps
Barium	137-1	158	117	125	133	16.54	cps
Beryllium	9-1	50	72	89	70	27.73	cps
Bismuth	209-1	15686916	15784302	15645254	15705491	0.45	cps
Bismuth	209-2	9566683	9564267	9546094	9559014	0.12	cps
Boron	10-1	150	67	133	117	37.80	cps
Boron	11-1	592	650	608	617	4.87	cps
Cadmium	111-1	4476	4929	4241	4549	7.69	cps
Cadmium	106-1	6377	7010	6052	6480	7.52	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	442	525	567	511	12.45	cps
Calcium	44-1	30758	30324	30608	30563	0.72	cps
Chromium	52-2	2204	2134	2084	2140	2.82	cps
Cobalt	59-2	243	200	190	211	13.43	cps
Copper	63-2	3484	3537	3587	3536	1.46	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	33	25	100	53	77.89	cps
Erbium	164-2	47	33	40	40	16.68	cps
Gadolinium	160-1	183	133	192	169	18.62	cps
Gadolinium	160-2	193	200	147	180	16.14	cps
Holmium	165-1	23901451	23790259	23958813	23883507	0.36	cps
Holmium	165-2	12411286	12414349	12338131	12387922	0.35	cps
Indium	115-1	19320809	19376660	19270118	19322529	0.28	cps
Indium	115-2	3759081	3771980	3795568	3775543	0.49	cps
Iron	56-2	4612	4801	5373	4929	8.04	cps
Iron	57-2	239	222	189	217	11.75	cps
Lead	206-1	1389	1361	1522	1424	6.05	cps
Lead	207-1	1122	1439	1422	1328	13.42	cps
Lead	208-1	5617	6029	5834	5827	3.53	cps
Lithium	6-1	1889507	1879203	1866802	1878504	0.61	cps
Magnesium	24-2	3759	3742	4101	3867	5.23	cps
Manganese	55-2	97	107	137	113	18.37	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:33:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	558	533	522	8.19	cps
Molybdenum	95-1	142	50	50	81	65.70	cps
Molybdenum	96-1	208	233	125	189	30.03	cps
Molybdenum	97-1	67	58	42	56	22.91	cps
Molybdenum	98-1	192	100	125	139	34.12	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	820	760	780	787	3.88	cps
Phosphorus	31-2	175	233	142	183	25.31	cps
Potassium	39-2	24087	23670	24571	24109	1.87	cps
Rhodium	103-1	17594082	17544051	17640171	17592768	0.27	cps
Rhodium	103-2	8739851	8756982	8722390	8739741	0.20	cps
Scandium	45-1	10879378	10880562	10860180	10873374	0.11	cps
Scandium	45-2	476877	479296	479268	478480	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	63	56	66	18.67	cps
Selenium	82-1	4	31	-55	-7	-627.83	cps
Silicon	28-1	307055	303027	316991	309025	2.33	cps
Silver	109-1	75	108	117	100	22.05	cps
Silver	107-1	250	183	192	208	17.43	cps
Sodium	23-2	19113	18988	19655	19252	1.84	cps
Strontium	86-1	800	708	742	750	6.19	cps
Strontium	88-1	425	483	433	447	7.05	cps
Sulfur	34-1	347562	343776	345580	345639	0.55	cps
Terbium	159-1	24815546	24855143	24764329	24811673	0.18	cps
Terbium	159-2	12291557	12417007	12264192	12324252	0.66	cps
Thallium	203-1	117	208	167	164	28.01	cps
Thallium	205-1	308	392	400	367	13.83	cps
Tin	118-1	808	875	867	850	4.27	cps
Titanium	47-1	183	150	100	144	29.04	cps
Uranium	238-1	367	325	308	333	9.01	cps
Vanadium	51-2	27	20	10	19	44.42	cps
Yttrium	89-1	19003721	19185166	19065991	19084959	0.48	cps
Yttrium	89-2	2756074	2765235	2776914	2766074	0.38	cps
Zinc	66-2	4611	4751	4561	4641	2.12	cps
Zirconium	90-1	1133	1300	1083	1172	9.68	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:33:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	292	242	17.92	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 12:42:08 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	1925	2000	2011	4.58	cps
Antimony	121-1	25457	25349	25098	25301	0.73	cps
Arsenic	75-2	456	437	476	456	4.26	cps
Barium	135-1	28697	28205	29983	28962	3.17	cps
Barium	137-1	50501	52400	51596	51499	1.85	cps
Beryllium	9-1	1628	1406	1589	1541	7.70	cps
Bismuth	209-1	15615002	15526936	15765479	15635806	0.77	cps
Bismuth	209-2	9342323	9438293	9413076	9397897	0.53	cps
Boron	10-1	4543	4643	5018	4734	5.29	cps
Boron	11-1	21750	24387	24312	23483	6.39	cps
Cadmium	111-1	7355	7161	7303	7273	1.38	cps
Cadmium	106-1	6385	6535	6477	6466	1.17	cps
Cadmium	108-1	213	217	258	229	11.06	cps
Calcium	43-1	16059	16944	16894	16632	2.99	cps
Calcium	44-1	283222	284590	285708	284507	0.44	cps
Chromium	52-2	9677	9713	9373	9588	1.95	cps
Cobalt	59-2	6191	6071	5945	6069	2.03	cps
Copper	63-2	12132	12365	12132	12210	1.10	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	108	117	83	103	16.88	cps
Erbium	164-2	37	40	50	42	16.43	cps
Gadolinium	160-1	292	150	167	203	38.18	cps
Gadolinium	160-2	200	190	143	178	17.01	cps
Holmium	165-1	23711241	23583852	24214441	23836511	1.40	cps
Holmium	165-2	12178549	12174486	12234151	12195729	0.27	cps
Indium	115-1	19514405	19115919	19535001	19388442	1.22	cps
Indium	115-2	3718511	3748387	3766296	3744398	0.64	cps
Iron	56-2	151102	149957	148291	149783	0.94	cps
Iron	57-2	3706	3984	3823	3838	3.64	cps
Lead	206-1	11283	10721	11138	11047	2.64	cps
Lead	207-1	9859	10110	10338	10102	2.37	cps
Lead	208-1	45727	45794	46394	45972	0.80	cps
Lithium	6-1	1925299	1904106	1926866	1918757	0.66	cps
Magnesium	24-2	119785	120852	119650	120096	0.55	cps
Manganese	55-2	2144	2040	1960	2048	4.49	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:42:08	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22844	22702	23529	23025	1.92	cps
Molybdenum	95-1	29715	28814	28697	29075	1.92	cps
Molybdenum	96-1	31110	32279	32538	31976	2.38	cps
Molybdenum	97-1	17987	17804	17987	17926	0.59	cps
Molybdenum	98-1	46092	45708	45934	45911	0.42	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2450	2337	2537	2441	4.11	cps
Phosphorus	31-2	150	175	175	167	8.66	cps
Potassium	39-2	134438	136211	137811	136154	1.24	cps
Rhodium	103-1	17583225	17379043	17780030	17580766	1.14	cps
Rhodium	103-2	8665359	8688473	8681204	8678345	0.14	cps
Scandium	45-1	10936916	10855385	11061146	10951149	0.95	cps
Scandium	45-2	467467	476347	476954	473589	1.12	cps
Selenium	77-2	37	47	43	42	12.06	cps
Selenium	78-2	219	178	193	196	10.50	cps
Selenium	82-1	795	919	952	888	9.32	cps
Silicon	28-1	396334	393883	396566	395594	0.38	cps
Silver	109-1	14967	14058	13590	14205	4.93	cps
Silver	107-1	15059	15684	15117	15287	2.26	cps
Sodium	23-2	233965	233341	232609	233305	0.29	cps
Strontium	86-1	4142	4443	4568	4384	4.98	cps
Strontium	88-1	33991	32638	32697	33109	2.31	cps
Sulfur	34-1	352212	354681	347074	351323	1.10	cps
Terbium	159-1	24747151	24382707	24992497	24707452	1.24	cps
Terbium	159-2	12082104	12085041	12191761	12119635	0.52	cps
Thallium	203-1	11848	11672	11864	11795	0.90	cps
Thallium	205-1	27463	29358	28172	28331	3.38	cps
Tin	118-1	48986	49739	49923	49550	1.00	cps
Titanium	47-1	7636	7552	7844	7677	1.96	cps
Uranium	238-1	41451	42713	41609	41924	1.64	cps
Vanadium	51-2	13546	13403	13770	13573	1.36	cps
Yttrium	89-1	19255523	18835358	19324923	19138601	1.38	cps
Yttrium	89-2	2742293	2743024	2747618	2744312	0.11	cps
Zinc	66-2	6555	6075	6098	6243	4.34	cps
Zirconium	90-1	19397	20215	19848	19820	2.07	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:42:08	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4551	4126	4601	4426	5.90	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 12:45:59 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107669	107871	109642	108394	1.00	cps
Antimony	121-1	678750	686886	683548	683061	0.60	cps
Arsenic	75-2	21763	21926	21625	21771	0.69	cps
Barium	135-1	798578	796075	793990	796214	0.29	cps
Barium	137-1	1411019	1395726	1399599	1402114	0.57	cps
Beryllium	9-1	88339	87664	87462	87822	0.52	cps
Bismuth	209-1	15471010	15324121	15439862	15411664	0.50	cps
Bismuth	209-2	9289773	9302882	9268167	9286941	0.19	cps
Boron	10-1	10879	11488	10721	11029	3.67	cps
Boron	11-1	51907	54783	55695	54128	3.65	cps
Cadmium	111-1	166591	165168	166144	165968	0.44	cps
Cadmium	106-1	22861	23153	23103	23039	0.68	cps
Cadmium	108-1	11401	11617	11763	11594	1.57	cps
Calcium	43-1	176423	176939	176298	176553	0.19	cps
Calcium	44-1	2877555	2888481	2887719	2884585	0.21	cps
Chromium	52-2	185818	183185	184920	184641	0.72	cps
Cobalt	59-2	314341	313685	314345	314124	0.12	cps
Copper	63-2	475117	472591	471393	473034	0.40	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	20	10	23	18	39.03	cps
Erbium	164-1	58	108	142	103	40.81	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	192	142	275	203	33.22	cps
Gadolinium	160-2	180	170	147	166	10.33	cps
Holmium	165-1	23707515	23596507	23771874	23691965	0.37	cps
Holmium	165-2	12162471	12125661	12139915	12142682	0.15	cps
Indium	115-1	19337482	19164428	19087222	19196377	0.67	cps
Indium	115-2	3704728	3712535	3719525	3712262	0.20	cps
Iron	56-2	7869618	7876646	7910521	7885595	0.28	cps
Iron	57-2	193480	194916	194926	194441	0.43	cps
Lead	206-1	521231	522711	520313	521418	0.23	cps
Lead	207-1	476146	475392	475451	475663	0.09	cps
Lead	208-1	2134463	2137887	2138702	2137017	0.11	cps
Lithium	6-1	1909496	1896377	1909853	1905242	0.40	cps
Magnesium	24-2	1289754	1280458	1286603	1285605	0.37	cps
Manganese	55-2	208461	207446	209914	208607	0.59	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:45:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583185	583801	582728	583238	0.09	cps
Molybdenum	95-1	316409	314862	313879	315050	0.40	cps
Molybdenum	96-1	405031	400537	404010	403193	0.58	cps
Molybdenum	97-1	196704	196074	194475	195751	0.59	cps
Molybdenum	98-1	509379	503259	510611	507749	0.78	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	3	0	17	7	132.33	cps
Nickel	60-2	85326	85645	84307	85093	0.82	cps
Phosphorus	31-2	5785	5760	5435	5660	3.45	cps
Potassium	39-2	645077	642583	644366	644009	0.20	cps
Rhodium	103-1	17378465	17202540	17377811	17319605	0.59	cps
Rhodium	103-2	8522174	8551754	8502009	8525312	0.29	cps
Scandium	45-1	10813021	10827488	10782784	10807764	0.21	cps
Scandium	45-2	466470	474539	471177	470729	0.86	cps
Selenium	77-2	490	430	440	453	7.09	cps
Selenium	78-2	1446	1517	1517	1493	2.72	cps
Selenium	82-1	9511	9489	9665	9555	1.01	cps
Silicon	28-1	680489	684796	686772	684019	0.47	cps
Silver	109-1	777545	766892	768182	770873	0.75	cps
Silver	107-1	810638	813215	815922	813258	0.32	cps
Sodium	23-2	2364002	2369526	2371983	2368504	0.17	cps
Strontium	86-1	201638	205381	199363	202128	1.50	cps
Strontium	88-1	1757559	1761355	1748781	1755898	0.37	cps
Sulfur	34-1	392314	393957	393436	393236	0.21	cps
Terbium	159-1	24582834	24493381	24414955	24497057	0.34	cps
Terbium	159-2	12032646	12071689	12123183	12075839	0.38	cps
Thallium	203-1	636477	636921	636364	636587	0.05	cps
Thallium	205-1	1497746	1508093	1515074	1506971	0.58	cps
Tin	118-1	548202	544523	544186	545637	0.41	cps
Titanium	47-1	86428	84710	87206	86115	1.48	cps
Uranium	238-1	2295510	2294584	2312607	2300900	0.44	cps
Vanadium	51-2	150303	148566	149825	149565	0.60	cps
Yttrium	89-1	18907905	18803732	18826225	18845954	0.29	cps
Yttrium	89-2	2721957	2722707	2720245	2721637	0.05	cps
Zinc	66-2	70576	70607	68992	70058	1.32	cps
Zirconium	90-1	1105876	1097813	1105673	1103121	0.42	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:45:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	245710	246133	246419	246087	0.14	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:49:57	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273872	272951	274697	273840	0.32	cps
Antimony	121-1	1710744	1722131	1717154	1716677	0.33	cps
Arsenic	75-2	54905	54753	55477	55045	0.69	cps
Barium	135-1	1997098	2008773	2005945	2003938	0.30	cps
Barium	137-1	3494776	3533372	3539918	3522689	0.69	cps
Beryllium	9-1	218843	217604	218307	218251	0.28	cps
Bismuth	209-1	15360705	15437121	15386416	15394747	0.25	cps
Bismuth	209-2	9147090	9215430	9259483	9207334	0.62	cps
Boron	10-1	26015	26098	27050	26388	2.18	cps
Boron	11-1	131079	134142	134963	133395	1.53	cps
Cadmium	111-1	404280	408630	406059	406323	0.54	cps
Cadmium	106-1	48082	48844	48601	48509	0.80	cps
Cadmium	108-1	29089	28516	29711	29105	2.05	cps
Calcium	43-1	440187	438539	440841	439856	0.27	cps
Calcium	44-1	7169358	7165630	7180256	7171748	0.11	cps
Chromium	52-2	462688	462904	459591	461728	0.40	cps
Cobalt	59-2	776078	780202	790450	782243	0.95	cps
Copper	63-2	1161096	1167918	1173668	1167561	0.54	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	40	20	37	32	33.25	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-1	175	200	300	225	29.40	cps
Gadolinium	160-2	183	183	123	163	21.21	cps
Holmium	165-1	23655406	23754815	23771923	23727381	0.27	cps
Holmium	165-2	12003953	12101449	12140111	12081837	0.58	cps
Indium	115-1	18942602	19084721	19034245	19020523	0.38	cps
Indium	115-2	3675131	3675555	3709566	3686750	0.54	cps
Iron	56-2	19796289	19722059	19750037	19756128	0.19	cps
Iron	57-2	486240	483263	482556	484020	0.40	cps
Lead	206-1	1298684	1308866	1302100	1303217	0.40	cps
Lead	207-1	1188326	1199950	1193114	1193796	0.49	cps
Lead	208-1	5357945	5401640	5345650	5368412	0.55	cps
Lithium	6-1	1902243	1899831	1902902	1901659	0.09	cps
Magnesium	24-2	3230051	3211346	3237732	3226376	0.42	cps
Manganese	55-2	522802	522410	526703	523972	0.45	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:49:57	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1469918	1455434	1458878	1461410	0.52	cps
Molybdenum	95-1	793253	784254	784347	787285	0.66	cps
Molybdenum	96-1	1011836	1003000	1018492	1011109	0.77	cps
Molybdenum	97-1	489772	488649	489852	489424	0.14	cps
Molybdenum	98-1	1288431	1278569	1281342	1282781	0.40	cps
Neodymium	150-1	120	140	80	113	26.96	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	210833	211173	212750	211585	0.48	cps
Phosphorus	31-2	14157	13824	14266	14082	1.64	cps
Potassium	39-2	1577478	1583374	1587928	1582927	0.33	cps
Rhodium	103-1	17060198	17232578	17128769	17140515	0.51	cps
Rhodium	103-2	8410650	8411631	8428729	8417003	0.12	cps
Scandium	45-1	10760336	10814470	10868688	10814498	0.50	cps
Scandium	45-2	469493	469505	474451	471150	0.61	cps
Selenium	77-2	1050	1140	1040	1077	5.12	cps
Selenium	78-2	3539	3571	3688	3599	2.17	cps
Selenium	82-1	24008	24044	23913	23988	0.28	cps
Silicon	28-1	1262574	1283230	1281007	1275604	0.89	cps
Silver	109-1	1915640	1918499	1925914	1920017	0.28	cps
Silver	107-1	2012209	2017530	2019028	2016255	0.18	cps
Sodium	23-2	5922857	5898890	5931541	5917763	0.29	cps
Strontium	86-1	508995	507046	503380	506474	0.56	cps
Strontium	88-1	4405582	4433616	4422526	4420575	0.32	cps
Sulfur	34-1	460350	455581	453679	456537	0.75	cps
Terbium	159-1	24526902	24623916	24564496	24571772	0.20	cps
Terbium	159-2	12063894	12064293	12100099	12076095	0.17	cps
Thallium	203-1	1600675	1603742	1599753	1601390	0.13	cps
Thallium	205-1	3810798	3799650	3792980	3801143	0.24	cps
Tin	118-1	1351390	1360830	1365260	1359160	0.52	cps
Titanium	47-1	211410	213651	213338	212800	0.57	cps
Uranium	238-1	5878457	5888235	5838061	5868251	0.45	cps
Vanadium	51-2	378876	379525	380671	379690	0.24	cps
Yttrium	89-1	18834831	18969501	18960723	18921685	0.40	cps
Yttrium	89-2	2714720	2709395	2715772	2713296	0.13	cps
Zinc	66-2	168213	166793	167120	167375	0.44	cps
Zirconium	90-1	2805598	2810545	2798292	2804812	0.22	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:49:57	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	620386	623476	619806	621223	0.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532933	535722	539777	536144	0.64	cps
Antimony	121-1	3434266	3436248	3426753	3432422	0.15	cps
Arsenic	75-2	107605	107883	107644	107711	0.14	cps
Barium	135-1	4022189	4019960	4001299	4014483	0.29	cps
Barium	137-1	7000500	7043986	6978975	7007820	0.47	cps
Beryllium	9-1	427360	427599	425698	426886	0.24	cps
Bismuth	209-1	15442797	15274304	14806230	15174444	2.17	cps
Bismuth	209-2	9086668	9092751	9017825	9065748	0.46	cps
Boron	10-1	53095	53972	54064	53710	1.00	cps
Boron	11-1	261135	266011	270359	265835	1.74	cps
Cadmium	111-1	796691	803732	793622	798015	0.65	cps
Cadmium	106-1	89087	90002	87378	88822	1.50	cps
Cadmium	108-1	58382	57269	57404	57685	1.05	cps
Calcium	43-1	872000	874271	864429	870233	0.59	cps
Calcium	44-1	14152664	14119221	14087862	14119916	0.23	cps
Chromium	52-2	900465	905913	908677	905018	0.46	cps
Cobalt	59-2	1522703	1530951	1537858	1530504	0.50	cps
Copper	63-2	2275827	2273970	2275936	2275244	0.05	cps
Dysprosium	156-1	75	150	117	114	33.00	cps
Dysprosium	156-2	50	30	53	44	28.40	cps
Erbium	164-1	92	108	67	89	23.59	cps
Erbium	164-2	13	30	30	24	39.37	cps
Gadolinium	160-1	217	283	267	256	13.58	cps
Gadolinium	160-2	163	173	193	177	8.65	cps
Holmium	165-1	23997455	23632349	23046519	23558774	2.04	cps
Holmium	165-2	12067539	12092268	11979427	12046411	0.49	cps
Indium	115-1	19026195	18787866	18348951	18721004	1.84	cps
Indium	115-2	3623911	3605680	3622449	3617347	0.28	cps
Iron	56-2	38597858	38865831	38975576	38813088	0.50	cps
Iron	57-2	942815	953728	951674	949406	0.61	cps
Lead	206-1	2587736	2586572	2565334	2579881	0.49	cps
Lead	207-1	2378702	2391204	2367098	2379002	0.51	cps
Lead	208-1	10712751	10753926	10627559	10698079	0.60	cps
Lithium	6-1	1901240	1871980	1856154	1876458	1.22	cps
Magnesium	24-2	6305224	6356686	6353000	6338304	0.45	cps
Manganese	55-2	1023791	1029563	1023964	1025772	0.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2927786	2948607	2910147	2928847	0.66	cps
Molybdenum	95-1	1568947	1575507	1561310	1568588	0.45	cps
Molybdenum	96-1	2019557	2023504	2013869	2018976	0.24	cps
Molybdenum	97-1	974425	982448	977349	978074	0.42	cps
Molybdenum	98-1	2540914	2532284	2542334	2538511	0.21	cps
Neodymium	150-1	200	193	233	209	10.26	cps
Neodymium	150-2	23	40	40	34	27.94	cps
Nickel	60-2	408230	408861	410546	409212	0.29	cps
Phosphorus	31-2	27760	27434	27627	27607	0.59	cps
Potassium	39-2	3080136	3125271	3093199	3099535	0.75	cps
Rhodium	103-1	17106622	16888255	16489462	16828113	1.86	cps
Rhodium	103-2	8287461	8283674	8199455	8256863	0.60	cps
Scandium	45-1	10845951	10755603	10332701	10644751	2.57	cps
Scandium	45-2	462690	466000	462626	463772	0.42	cps
Selenium	77-2	2037	2077	2024	2046	1.36	cps
Selenium	78-2	6907	7298	6850	7018	3.48	cps
Selenium	82-1	47323	47293	47417	47344	0.14	cps
Silicon	28-1	2241310	2251484	2261132	2251309	0.44	cps
Silver	109-1	3791191	3800049	3782023	3791088	0.24	cps
Silver	107-1	4019714	4001597	3959007	3993439	0.78	cps
Sodium	23-2	11580626	11668600	11592710	11613979	0.41	cps
Strontium	86-1	998799	1000845	997309	998984	0.18	cps
Strontium	88-1	8737941	8764641	8708502	8737028	0.32	cps
Sulfur	34-1	563704	558584	558129	560139	0.55	cps
Terbium	159-1	24828015	24435300	23942720	24402012	1.82	cps
Terbium	159-2	12028369	12019937	11949581	11999296	0.36	cps
Thallium	203-1	3201883	3197406	3173532	3190940	0.48	cps
Thallium	205-1	7593323	7574336	7496214	7554625	0.68	cps
Tin	118-1	2711742	2725982	2711846	2716523	0.30	cps
Titanium	47-1	418647	421064	420032	419914	0.29	cps
Uranium	238-1	11610792	11668058	11559250	11612700	0.47	cps
Vanadium	51-2	747077	745937	749550	747521	0.25	cps
Yttrium	89-1	19024530	18760446	18284204	18689727	2.01	cps
Yttrium	89-2	2672580	2674498	2668816	2671965	0.11	cps
Zinc	66-2	318538	319599	319794	319310	0.21	cps
Zirconium	90-1	5587685	5566369	5583470	5579175	0.20	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:53:44	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1239948	1231701	1234956	1235535	0.34	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:57:27	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1069332	1068250	1061684	1066422	0.39	cps
Antimony	121-1	6873946	6886126	6864538	6874870	0.16	cps
Arsenic	75-2	213333	213371	215093	213933	0.47	cps
Barium	135-1	8058088	8066025	8026031	8050048	0.26	cps
Barium	137-1	14001979	14026324	13984643	14004315	0.15	cps
Beryllium	9-1	836847	845877	843451	842058	0.55	cps
Bismuth	209-1	15001905	15079108	15060303	15047105	0.27	cps
Bismuth	209-2	8953038	8970002	8953707	8958916	0.11	cps
Boron	10-1	102186	105197	107748	105044	2.65	cps
Boron	11-1	515362	521375	532162	522966	1.63	cps
Cadmium	111-1	1559185	1562471	1554820	1558825	0.25	cps
Cadmium	106-1	171721	168594	171023	170446	0.96	cps
Cadmium	108-1	113130	112732	112282	112715	0.38	cps
Calcium	43-1	1732359	1738509	1731542	1734137	0.22	cps
Calcium	44-1	28136498	28256012	28022463	28138324	0.42	cps
Chromium	52-2	1786657	1808211	1812443	1802437	0.77	cps
Cobalt	59-2	3015323	3029081	3057675	3034026	0.71	cps
Copper	63-2	4452576	4476429	4498639	4475881	0.51	cps
Dysprosium	156-1	200	225	192	206	8.44	cps
Dysprosium	156-2	100	93	110	101	8.29	cps
Erbium	164-1	133	67	75	92	39.63	cps
Erbium	164-2	47	70	63	60	20.03	cps
Gadolinium	160-1	308	258	283	283	8.82	cps
Gadolinium	160-2	197	210	180	196	7.69	cps
Holmium	165-1	23805836	23856205	23728229	23796757	0.27	cps
Holmium	165-2	12014076	12027940	12031199	12024405	0.08	cps
Indium	115-1	18599480	18554726	18561070	18571758	0.13	cps
Indium	115-2	3556134	3570629	3578672	3568478	0.32	cps
Iron	56-2	76840124	77019127	76821352	76893534	0.14	cps
Iron	57-2	1873332	1886839	1885104	1881759	0.39	cps
Lead	206-1	5196464	5119660	5170294	5162139	0.76	cps
Lead	207-1	4725884	4718033	4756740	4733553	0.43	cps
Lead	208-1	21308977	21229989	21285452	21274806	0.19	cps
Lithium	6-1	1867773	1882687	1867233	1872565	0.47	cps
Magnesium	24-2	12581670	12599506	12617546	12599574	0.14	cps
Manganese	55-2	2023041	2037222	2032646	2030970	0.36	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:57:27	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5855236	5912618	5843172	5870342	0.63	cps
Molybdenum	95-1	3121840	3153483	3101189	3125504	0.84	cps
Molybdenum	96-1	4011148	4092310	4010643	4038034	1.16	cps
Molybdenum	97-1	1942287	1964525	1951760	1952857	0.57	cps
Molybdenum	98-1	5105600	5117215	5068301	5097039	0.50	cps
Neodymium	150-1	480	433	393	436	9.96	cps
Neodymium	150-2	63	87	57	69	22.87	cps
Nickel	60-2	798579	800831	802744	800718	0.26	cps
Phosphorus	31-2	55855	54994	54709	55186	1.08	cps
Potassium	39-2	6161018	6203128	6160295	6174814	0.40	cps
Rhodium	103-1	16658480	16548968	16582422	16596623	0.34	cps
Rhodium	103-2	8105415	8142536	8172547	8140166	0.41	cps
Scandium	45-1	10644900	10702267	10620899	10656022	0.39	cps
Scandium	45-2	459211	460209	462489	460636	0.36	cps
Selenium	77-2	4077	4181	4257	4172	2.17	cps
Selenium	78-2	13675	13875	14144	13898	1.69	cps
Selenium	82-1	92615	93703	93415	93245	0.60	cps
Silicon	28-1	4190532	4215069	4213896	4206499	0.33	cps
Silver	109-1	7676234	7587429	7565505	7609723	0.77	cps
Silver	107-1	7914087	7948813	7912826	7925242	0.26	cps
Sodium	23-2	23183584	23203903	23163598	23183695	0.09	cps
Strontium	86-1	1991949	1987307	1979079	1986112	0.33	cps
Strontium	88-1	17338251	17473627	17258109	17356663	0.63	cps
Sulfur	34-1	802839	805199	809157	805731	0.40	cps
Terbium	159-1	24522587	24548644	24395454	24488895	0.33	cps
Terbium	159-2	11874687	11890668	11965834	11910396	0.41	cps
Thallium	203-1	6415964	6367689	6449154	6410936	0.64	cps
Thallium	205-1	15003547	14941126	15018710	14987794	0.27	cps
Tin	118-1	5440579	5416496	5427023	5428033	0.22	cps
Titanium	47-1	830076	837566	831313	832985	0.48	cps
Uranium	238-1	23086191	23221543	23062376	23123370	0.37	cps
Vanadium	51-2	1480937	1491950	1495299	1489395	0.50	cps
Yttrium	89-1	18710711	18772983	18681966	18721887	0.25	cps
Yttrium	89-2	2643449	2662979	2669846	2658758	0.52	cps
Zinc	66-2	618288	623399	626208	622631	0.64	cps
Zirconium	90-1	11100519	11166569	11157803	11141630	0.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 12:57:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2452526	2463950	2434234	2450237	0.61	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:01:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2139530	2193075	2169165	2167257	1.24	cps
Antimony	121-1	13753812	13862162	13856708	13824227	0.44	cps
Arsenic	75-2	432774	436729	434567	434690	0.46	cps
Barium	135-1	16054339	16066393	16127451	16082728	0.24	cps
Barium	137-1	28046773	28108276	28426907	28193985	0.72	cps
Beryllium	9-1	1688901	1682734	1699219	1690285	0.49	cps
Bismuth	209-1	14837574	14970046	14916854	14908158	0.45	cps
Bismuth	209-2	8875664	8883733	8814025	8857807	0.43	cps
Boron	10-1	207691	216858	219443	214664	2.88	cps
Boron	11-1	1038314	1069352	1084862	1064176	2.23	cps
Cadmium	111-1	3088592	3108763	3117995	3105116	0.48	cps
Cadmium	106-1	330102	336382	334726	333737	0.98	cps
Cadmium	108-1	222047	225161	225480	224229	0.85	cps
Calcium	43-1	3489164	3489671	3484286	3487707	0.09	cps
Calcium	44-1	56272330	55842820	56302226	56139126	0.46	cps
Chromium	52-2	3622768	3652119	3655628	3643505	0.50	cps
Cobalt	59-2	6143071	6121624	6175446	6146714	0.44	cps
Copper	63-2	9025877	9078373	9084615	9062955	0.36	cps
Dysprosium	156-1	258	292	342	297	14.11	cps
Dysprosium	156-2	160	160	153	158	2.44	cps
Erbium	164-1	108	92	100	100	8.33	cps
Erbium	164-2	57	90	77	74	22.53	cps
Gadolinium	160-1	250	292	333	292	14.29	cps
Gadolinium	160-2	220	277	210	236	15.26	cps
Holmium	165-1	23722615	23953569	23902980	23859721	0.51	cps
Holmium	165-2	12042486	12061229	12071936	12058550	0.12	cps
Indium	115-1	18508813	18571379	18559524	18546572	0.18	cps
Indium	115-2	3537013	3592142	3564844	3564666	0.77	cps
Iron	56-2	155152331	155629059	155643365	155474918	0.18	cps
Iron	57-2	3781904	3808378	3825158	3805147	0.57	cps
Lead	206-1	10299751	10454558	10433450	10395920	0.81	cps
Lead	207-1	9534954	9623476	9636968	9598466	0.58	cps
Lead	208-1	42333082	42717728	42640166	42563659	0.48	cps
Lithium	6-1	1881526	1891647	1864307	1879160	0.74	cps
Magnesium	24-2	25256256	25618571	25557801	25477543	0.76	cps
Manganese	55-2	4096012	4133644	4142636	4124097	0.60	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:01:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11756105	11858604	11798460	11804390	0.44	cps
Molybdenum	95-1	6358474	6363026	6391779	6371093	0.28	cps
Molybdenum	96-1	8204579	8201946	8220629	8209051	0.12	cps
Molybdenum	97-1	3931841	3922720	3935102	3929888	0.16	cps
Molybdenum	98-1	10501167	10486529	10428462	10472053	0.37	cps
Neodymium	150-1	853	687	907	816	14.07	cps
Neodymium	150-2	110	93	80	94	15.91	cps
Nickel	60-2	1585545	1595625	1598141	1593104	0.42	cps
Phosphorus	31-2	112177	111523	112932	112211	0.63	cps
Potassium	39-2	12515896	12611939	12661568	12596468	0.59	cps
Rhodium	103-1	16428648	16617568	16579917	16542044	0.60	cps
Rhodium	103-2	8125757	8117691	8173500	8138983	0.37	cps
Scandium	45-1	10720412	10755437	10859176	10778342	0.67	cps
Scandium	45-2	469513	473773	475616	472967	0.66	cps
Selenium	77-2	8333	8556	8349	8413	1.48	cps
Selenium	78-2	27580	27901	28161	27881	1.04	cps
Selenium	82-1	185316	184622	184945	184961	0.19	cps
Silicon	28-1	6995860	7057831	7059565	7037752	0.52	cps
Silver	109-1	15074802	15252981	15185361	15171048	0.59	cps
Silver	107-1	15644490	15895289	15708599	15749459	0.83	cps
Sodium	23-2	46640907	47232477	47227504	47033630	0.72	cps
Strontium	86-1	4000921	3984592	4017307	4000940	0.41	cps
Strontium	88-1	35135154	35032463	34987764	35051794	0.22	cps
Sulfur	34-1	1330572	1330694	1328618	1329962	0.09	cps
Terbium	159-1	24447390	24559437	24405776	24470868	0.32	cps
Terbium	159-2	11975087	12070872	12010582	12018847	0.40	cps
Thallium	203-1	12747180	12850422	12813653	12803752	0.41	cps
Thallium	205-1	29709238	30048018	29888185	29881814	0.57	cps
Tin	118-1	10946783	10978987	10996435	10974068	0.23	cps
Titanium	47-1	1685568	1669893	1673685	1676382	0.49	cps
Uranium	238-1	46599145	46633925	46493843	46575638	0.16	cps
Vanadium	51-2	3021659	3052223	3039725	3037869	0.51	cps
Yttrium	89-1	18853867	18840469	18936498	18876945	0.28	cps
Yttrium	89-2	2688091	2718716	2719644	2708817	0.66	cps
Zinc	66-2	1218398	1221710	1233020	1224376	0.63	cps
Zirconium	90-1	22510404	22577668	22561360	22549811	0.16	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:01:09	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4939734	4983767	4976380	4966627	0.47	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:04:52 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11590032	11694659	11820751	11701814	0.99	cps
Antimony	121-1	31737	30275	29900	30637	3.17	cps
Arsenic	75-2	183	161	189	178	8.27	cps
Barium	135-1	4051	4334	3992	4126	4.43	cps
Barium	137-1	7377	7644	7144	7388	3.39	cps
Beryllium	9-1	461	467	433	454	3.94	cps
Bismuth	209-1	13179064	13428455	13401448	13336322	1.03	cps
Bismuth	209-2	8085547	8153590	8193097	8144078	0.67	cps
Boron	10-1	9187	7936	7427	8183	11.06	cps
Boron	11-1	44433	39578	36052	40021	10.51	cps
Cadmium	111-1	4226	4430	4129	4262	3.61	cps
Cadmium	106-1	5585	5801	5343	5576	4.11	cps
Cadmium	108-1	54	50	33	46	24.06	cps
Calcium	43-1	17574723	17595886	17755612	17642074	0.56	cps
Calcium	44-1	284957490	285588065	286409381	285651645	0.25	cps
Chromium	52-2	47757	48225	48072	48018	0.50	cps
Cobalt	59-2	7362	7269	7359	7330	0.72	cps
Copper	63-2	16893	16880	16503	16759	1.32	cps
Dysprosium	156-1	108	150	100	119	22.43	cps
Dysprosium	156-2	43	60	67	57	21.21	cps
Erbium	164-1	133	117	83	111	22.91	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	208	233	342	261	27.14	cps
Gadolinium	160-2	200	203	207	203	1.64	cps
Holmium	165-1	22661629	23031076	23157580	22950095	1.12	cps
Holmium	165-2	11813086	11913496	11951975	11892852	0.60	cps
Indium	115-1	17455578	17709843	17684413	17616611	0.79	cps
Indium	115-2	3530936	3547366	3545966	3541423	0.26	cps
Iron	56-2	774350017	777666173	786010906	779342366	0.77	cps
Iron	57-2	19262331	19467412	19673961	19467901	1.06	cps
Lead	206-1	14208	13947	13841	13998	1.35	cps
Lead	207-1	12223	11722	12123	12022	2.20	cps
Lead	208-1	56949	56004	55246	56067	1.52	cps
Lithium	6-1	1781975	1802204	1804455	1796211	0.69	cps
Magnesium	24-2	129417115	130762678	131828378	130669390	0.92	cps
Manganese	55-2	11928	12028	12702	12220	3.44	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:52	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10588	10763	10996	10782	1.90	cps
Molybdenum	95-1	15584	15342	15851	15593	1.63	cps
Molybdenum	96-1	22393	21600	21909	21968	1.82	cps
Molybdenum	97-1	9954	9645	9637	9745	1.85	cps
Molybdenum	98-1	25248	24413	24964	24875	1.71	cps
Neodymium	150-1	100	140	160	133	22.92	cps
Neodymium	150-2	73	63	60	66	10.58	cps
Nickel	60-2	16610	16713	16963	16762	1.09	cps
Phosphorus	31-2	242	158	208	203	20.69	cps
Potassium	39-2	65302795	65854716	66783920	65980477	1.13	cps
Rhodium	103-1	15091796	15224620	15326918	15214445	0.77	cps
Rhodium	103-2	7691789	7784138	7793735	7756554	0.73	cps
Scandium	45-1	10528642	10659089	10773521	10653751	1.15	cps
Scandium	45-2	484820	487322	490360	487500	0.57	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	59	57	96	71	30.90	cps
Selenium	82-1	150	159	156	155	2.99	cps
Silicon	28-1	1127238	1169818	1184037	1160364	2.55	cps
Silver	109-1	1592	1625	1542	1586	2.64	cps
Silver	107-1	1784	1592	1767	1714	6.20	cps
Sodium	23-2	238043480	240887780	243077680	240669647	1.05	cps
Strontium	86-1	134962	136806	135770	135846	0.68	cps
Strontium	88-1	1168903	1182240	1188183	1179775	0.84	cps
Sulfur	34-1	323859	330321	337297	330493	2.03	cps
Terbium	159-1	23376954	23780929	23778345	23645409	0.98	cps
Terbium	159-2	11775574	11890091	11967308	11877658	0.81	cps
Thallium	203-1	5518	4959	4468	4982	10.55	cps
Thallium	205-1	12590	11689	10630	11636	8.43	cps
Tin	118-1	14508	13749	13624	13960	3.43	cps
Titanium	47-1	1959	2025	1917	1967	2.78	cps
Uranium	238-1	2767	2975	2825	2856	3.76	cps
Vanadium	51-2	663	683	757	701	7.01	cps
Yttrium	89-1	18116134	18370769	18426109	18304337	0.90	cps
Yttrium	89-2	2737546	2762640	2775096	2758428	0.69	cps
Zinc	66-2	8226	8119	8026	8123	1.23	cps
Zirconium	90-1	5485	5151	5343	5326	3.14	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:04:52	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1067	1267	1158	8.72	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:25:29 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57880	58674	56617	57724	1.80	cps
Antimony	121-1	2679414	2680910	2709502	2689942	0.63	cps
Arsenic	75-2	87196	87850	87708	87585	0.39	cps
Barium	135-1	317770	318231	318422	318141	0.11	cps
Barium	137-1	553713	558852	557721	556762	0.49	cps
Beryllium	9-1	177609	175919	177323	176950	0.51	cps
Bismuth	209-1	16012387	15621090	15815868	15816448	1.24	cps
Bismuth	209-2	9438193	9482049	9382403	9434215	0.53	cps
Boron	10-1	115865	119687	119562	118371	1.83	cps
Boron	11-1	587812	592842	602824	594493	1.29	cps
Cadmium	111-1	333956	335812	338383	336050	0.66	cps
Cadmium	106-1	62003	63317	62983	62768	1.09	cps
Cadmium	108-1	32575	31907	32667	32383	1.28	cps
Calcium	43-1	78852	79875	79791	79506	0.71	cps
Calcium	44-1	1233125	1237594	1243692	1238137	0.43	cps
Chromium	52-2	366407	367986	364489	366294	0.48	cps
Cobalt	59-2	636293	631714	634238	634082	0.36	cps
Copper	63-2	466109	470184	470295	468863	0.51	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	150	133	133	139	6.93	cps
Erbium	164-2	80	70	90	80	12.50	cps
Gadolinium	160-1	200	183	242	208	14.42	cps
Gadolinium	160-2	187	210	190	196	6.45	cps
Holmium	165-1	24605368	23910743	24225996	24247369	1.43	cps
Holmium	165-2	12250019	12390601	12293171	12311264	0.58	cps
Indium	115-1	19779043	19370357	19582523	19577308	1.04	cps
Indium	115-2	3751765	3769383	3740031	3753726	0.39	cps
Iron	56-2	3151317	3157738	3158785	3155947	0.13	cps
Iron	57-2	78867	77990	79811	78889	1.15	cps
Lead	206-1	2105986	2102272	2136767	2115008	0.90	cps
Lead	207-1	1858591	1851141	1869536	1859756	0.50	cps
Lead	208-1	8535244	8505342	8547502	8529362	0.25	cps
Lithium	6-1	2007408	1971168	1987771	1988782	0.91	cps
Magnesium	24-2	316232	318189	317380	317267	0.31	cps
Manganese	55-2	210638	210239	210326	210401	0.10	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:29	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5933256	5954668	5919495	5935806	0.30	cps
Molybdenum	95-1	3163898	3176688	3173196	3171260	0.21	cps
Molybdenum	96-1	4088406	4104442	4098234	4097027	0.20	cps
Molybdenum	97-1	1976851	1979577	1979208	1978545	0.07	cps
Molybdenum	98-1	5153870	5207955	5188663	5183496	0.53	cps
Neodymium	150-1	7	40	27	24	68.62	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	170265	170245	169854	170122	0.14	cps
Phosphorus	31-2	142	200	125	156	25.32	cps
Potassium	39-2	527026	527223	528362	527537	0.14	cps
Rhodium	103-1	18028493	17577762	17921352	17842536	1.32	cps
Rhodium	103-2	8706423	8791249	8701871	8733181	0.58	cps
Scandium	45-1	11353920	11190832	11311896	11285550	0.75	cps
Scandium	45-2	486526	494562	490058	490382	0.82	cps
Selenium	77-2	1607	1797	1737	1713	5.67	cps
Selenium	78-2	5838	5692	5773	5768	1.27	cps
Selenium	82-1	38564	37958	38584	38368	0.93	cps
Silicon	28-1	3893330	3905085	3874326	3890913	0.40	cps
Silver	109-1	1527104	1526611	1527600	1527105	0.03	cps
Silver	107-1	1617004	1603590	1596522	1605705	0.65	cps
Sodium	23-2	978713	985948	982491	982384	0.37	cps
Strontium	86-1	2023023	2025490	2032839	2027117	0.25	cps
Strontium	88-1	17797751	17767412	17727700	17764288	0.20	cps
Sulfur	34-1	349418	346879	345119	347139	0.62	cps
Terbium	159-1	25305288	24856249	25229837	25130458	0.96	cps
Terbium	159-2	12207585	12358289	12210590	12258821	0.70	cps
Thallium	203-1	2620514	2649800	2638064	2636126	0.56	cps
Thallium	205-1	6286945	6279967	6338047	6301653	0.50	cps
Tin	118-1	5518219	5556257	5503377	5525951	0.49	cps
Titanium	47-1	855885	862665	856413	858321	0.44	cps
Uranium	238-1	24927088	25074444	25373330	25124954	0.90	cps
Vanadium	51-2	302220	303029	301217	302156	0.30	cps
Yttrium	89-1	19819807	19423029	19557048	19599961	1.03	cps
Yttrium	89-2	2786172	2812516	2782577	2793755	0.59	cps
Zinc	66-2	133940	133463	134122	133842	0.25	cps
Zirconium	90-1	11270312	11264808	11267903	11267674	0.02	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:25:29	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2483615	2483051	2476964	2481210	0.15	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:33:54 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	33	100	75	48.44	cps
Antimony	121-1	2609	2542	2334	2495	5.75	cps
Arsenic	75-2	17	11	22	17	33.33	cps
Barium	135-1	67	108	133	103	32.77	cps
Barium	137-1	167	192	133	164	17.86	cps
Beryllium	9-1	100	100	83	94	10.18	cps
Bismuth	209-1	15747666	15756920	15920004	15808197	0.61	cps
Bismuth	209-2	9445551	9523167	9246485	9405068	1.52	cps
Boron	10-1	958	1167	1133	1086	10.30	cps
Boron	11-1	5810	5510	5576	5632	2.80	cps
Cadmium	111-1	3730	3606	3877	3738	3.63	cps
Cadmium	106-1	5293	5135	5501	5310	3.46	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	817	717	567	700	17.98	cps
Calcium	44-1	34742	33832	32838	33804	2.82	cps
Chromium	52-2	2157	2230	2107	2165	2.87	cps
Cobalt	59-2	200	183	173	186	7.26	cps
Copper	63-2	2867	3080	3024	2990	3.70	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	42	108	67	72	46.63	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-1	125	83	175	128	35.92	cps
Gadolinium	160-2	130	160	170	153	13.58	cps
Holmium	165-1	24042372	24006265	24253239	24100625	0.55	cps
Holmium	165-2	12333855	12403760	12107846	12281820	1.26	cps
Indium	115-1	19464997	19539831	19648003	19550944	0.47	cps
Indium	115-2	3795444	3818557	3701877	3771959	1.64	cps
Iron	56-2	7302	7202	7741	7415	3.87	cps
Iron	57-2	189	311	317	272	26.53	cps
Lead	206-1	1772	1717	1545	1678	7.08	cps
Lead	207-1	1600	1567	1667	1611	3.16	cps
Lead	208-1	7145	7006	7107	7086	1.01	cps
Lithium	6-1	1965415	1963326	1960489	1963077	0.13	cps
Magnesium	24-2	2975	3109	2900	2995	3.52	cps
Manganese	55-2	93	93	70	86	15.75	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:33:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	933	858	911	5.04	cps
Molybdenum	95-1	375	492	375	414	16.28	cps
Molybdenum	96-1	583	575	575	578	0.83	cps
Molybdenum	97-1	383	375	283	347	15.98	cps
Molybdenum	98-1	725	700	717	714	1.78	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	860	850	797	836	4.08	cps
Phosphorus	31-2	117	175	217	169	29.65	cps
Potassium	39-2	26391	25907	25990	26096	0.99	cps
Rhodium	103-1	17614325	17632999	17889551	17712292	0.87	cps
Rhodium	103-2	8793077	8830473	8573934	8732495	1.59	cps
Scandium	45-1	10982609	11115520	11124879	11074336	0.72	cps
Scandium	45-2	485459	490751	470596	482269	2.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	81	70	78	8.25	cps
Selenium	82-1	-40	39	45	15	324.37	cps
Silicon	28-1	306464	308531	307720	307572	0.34	cps
Silver	109-1	208	200	167	192	11.50	cps
Silver	107-1	233	267	342	281	19.78	cps
Sodium	23-2	24120	24245	24179	24181	0.26	cps
Strontium	86-1	975	867	742	861	13.56	cps
Strontium	88-1	708	933	775	806	14.35	cps
Sulfur	34-1	342601	343306	350135	345348	1.20	cps
Terbium	159-1	24808315	24869424	25005194	24894311	0.40	cps
Terbium	159-2	12309078	12379336	12070321	12252912	1.32	cps
Thallium	203-1	308	292	283	294	4.32	cps
Thallium	205-1	833	908	775	839	7.97	cps
Tin	118-1	1992	1975	1900	1956	2.50	cps
Titanium	47-1	233	183	300	239	24.50	cps
Uranium	238-1	575	375	508	486	20.95	cps
Vanadium	51-2	27	27	3	19	71.34	cps
Yttrium	89-1	19205672	19347827	19468582	19340694	0.68	cps
Yttrium	89-2	2786741	2795080	2721577	2767799	1.45	cps
Zinc	66-2	4788	4951	4778	4839	2.01	cps
Zirconium	90-1	1784	1634	2000	1806	10.21	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:33:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	383	408	444	19.15	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:37:28	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10175835	10204655	10267392	10215961	0.46	cps
Antimony	121-1	19180	20132	19740	19684	2.43	cps
Arsenic	75-2	150	137	102	130	19.22	cps
Barium	135-1	5001	4851	5026	4959	1.91	cps
Barium	137-1	8403	8586	8987	8659	3.45	cps
Beryllium	9-1	522	650	517	563	13.40	cps
Bismuth	209-1	14833027	15052857	14884441	14923442	0.77	cps
Bismuth	209-2	8532404	8683888	8682098	8632796	1.01	cps
Boron	10-1	1567	1333	1392	1431	8.49	cps
Boron	11-1	6485	7210	6652	6782	5.60	cps
Cadmium	111-1	4839	4920	5081	4947	2.49	cps
Cadmium	106-1	5101	5343	5443	5296	3.32	cps
Cadmium	108-1	2534	2529	2459	2507	1.68	cps
Calcium	43-1	3461096	3470298	3441427	3457607	0.43	cps
Calcium	44-1	56563037	56803916	56152203	56506385	0.58	cps
Chromium	52-2	71710	73794	72628	72711	1.44	cps
Cobalt	59-2	7072	7112	7129	7104	0.41	cps
Copper	63-2	38965	39467	39620	39351	0.87	cps
Dysprosium	156-1	33	67	58	53	32.88	cps
Dysprosium	156-2	20	40	43	34	36.64	cps
Erbium	164-1	108	142	83	111	26.34	cps
Erbium	164-2	37	73	53	54	33.72	cps
Gadolinium	160-1	242	250	183	225	16.14	cps
Gadolinium	160-2	157	170	213	180	16.46	cps
Holmium	165-1	24224494	24413265	24192878	24276879	0.49	cps
Holmium	165-2	11820825	12011796	12077754	11970125	1.11	cps
Indium	115-1	18938902	19236469	18911570	19028980	0.95	cps
Indium	115-2	3479568	3528020	3549984	3519191	1.02	cps
Iron	56-2	299693273	302225273	303806073	301908207	0.69	cps
Iron	57-2	7478146	7437642	7518598	7478128	0.54	cps
Lead	206-1	52030	51283	49799	51037	2.22	cps
Lead	207-1	41738	41410	39894	41014	2.40	cps
Lead	208-1	197723	194692	188794	193736	2.34	cps
Lithium	6-1	1897830	1912563	1864814	1891735	1.29	cps
Magnesium	24-2	24574428	24930067	24747865	24750787	0.72	cps
Manganese	55-2	15729	16252	15909	15963	1.67	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:37:28	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6957294	7020363	6960030	6979229	0.51	cps
Molybdenum	95-1	12250190	12363133	12363198	12325507	0.53	cps
Molybdenum	96-1	13148290	13260489	13237448	13215409	0.45	cps
Molybdenum	97-1	7748004	7830096	7798571	7792224	0.53	cps
Molybdenum	98-1	20163316	20239990	20103337	20168881	0.34	cps
Neodymium	150-1	33	87	80	67	43.59	cps
Neodymium	150-2	30	23	23	26	15.07	cps
Nickel	60-2	8960	8733	9243	8978	2.85	cps
Phosphorus	31-2	540177	540041	543515	541244	0.36	cps
Potassium	39-2	24291443	24454853	24718596	24488297	0.88	cps
Rhodium	103-1	16720523	16852308	16588593	16720475	0.79	cps
Rhodium	103-2	7952593	8082512	8088650	8041252	0.96	cps
Scandium	45-1	11022485	11111152	10933663	11022433	0.81	cps
Scandium	45-2	463990	469718	475213	469640	1.19	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	81	78	72	17.95	cps
Selenium	82-1	-5	-37	-19	-21	-76.48	cps
Silicon	28-1	463487	466939	467122	465849	0.44	cps
Silver	109-1	800	1125	1125	1017	18.46	cps
Silver	107-1	1075	1033	1217	1108	8.67	cps
Sodium	23-2	45710577	46211185	45945492	45955751	0.55	cps
Strontium	86-1	136325	132583	135341	134750	1.44	cps
Strontium	88-1	1180355	1180976	1164823	1175385	0.78	cps
Sulfur	34-1	4366680	4354751	4361828	4361086	0.14	cps
Terbium	159-1	24932395	25211677	25009180	25051084	0.58	cps
Terbium	159-2	11790882	12030296	11928220	11916466	1.01	cps
Thallium	203-1	1458	1775	1750	1661	10.60	cps
Thallium	205-1	3467	3892	3959	3773	7.07	cps
Tin	118-1	3017	3476	3142	3212	7.38	cps
Titanium	47-1	3315877	3313684	3292910	3307491	0.38	cps
Uranium	238-1	1017	1367	1042	1142	17.10	cps
Vanadium	51-2	537	477	460	491	8.21	cps
Yttrium	89-1	19092234	19413013	19172149	19225799	0.87	cps
Yttrium	89-2	2635088	2678080	2687327	2666832	1.05	cps
Zinc	66-2	10948	11518	11178	11214	2.56	cps
Zirconium	90-1	8319	7477	6727	7508	10.61	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:37:28	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1717	1734	1458	1636	9.42	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:41:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10528175	10620267	10578604	10575682	0.44	cps
Antimony	121-1	290980	292587	292397	291988	0.30	cps
Arsenic	75-2	8829	8764	9057	8883	1.73	cps
Barium	135-1	69005	70571	69943	69840	1.13	cps
Barium	137-1	120343	121680	123780	121934	1.42	cps
Beryllium	9-1	35102	34935	34969	35002	0.25	cps
Bismuth	209-1	14927605	15038924	15062268	15009599	0.48	cps
Bismuth	209-2	8955380	8912905	8903532	8923939	0.31	cps
Boron	10-1	13023	13515	13999	13512	3.61	cps
Boron	11-1	65107	65861	66061	65676	0.77	cps
Cadmium	111-1	69160	69713	68042	68972	1.23	cps
Cadmium	106-1	13690	14258	13565	13838	2.67	cps
Cadmium	108-1	7752	7881	7973	7869	1.41	cps
Calcium	43-1	3550781	3570929	3562606	3561439	0.28	cps
Calcium	44-1	57976960	57966062	58072935	58005319	0.10	cps
Chromium	52-2	148455	149862	150004	149440	0.57	cps
Cobalt	59-2	133306	131970	132373	132550	0.52	cps
Copper	63-2	130704	132015	130445	131055	0.64	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Dysprosium	156-2	37	50	27	38	30.98	cps
Erbium	164-1	125	125	83	111	21.65	cps
Erbium	164-2	50	90	30	57	53.91	cps
Gadolinium	160-1	250	333	242	275	18.43	cps
Gadolinium	160-2	147	193	170	170	13.73	cps
Holmium	165-1	24373384	24630365	24595114	24532954	0.57	cps
Holmium	165-2	12417286	12352548	12372364	12380733	0.27	cps
Indium	115-1	19370516	19613543	19665963	19550007	0.81	cps
Indium	115-2	3677206	3714175	3683626	3691669	0.54	cps
Iron	56-2	314622463	315928896	312523718	314358359	0.55	cps
Iron	57-2	7818181	7851776	7871059	7847005	0.34	cps
Lead	206-1	255750	257641	256990	256794	0.37	cps
Lead	207-1	218025	216816	215916	216919	0.49	cps
Lead	208-1	1004913	1002872	1001497	1003094	0.17	cps
Lithium	6-1	1893758	1922649	1901690	1906032	0.78	cps
Magnesium	24-2	25658863	25835302	25881056	25791740	0.45	cps
Manganese	55-2	58288	58867	59657	58938	1.17	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 13:41:01 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7699880	7769952	7810155	7759996	0.72	cps
Molybdenum	95-1	13037204	13047141	13071698	13052014	0.14	cps
Molybdenum	96-1	13993966	13998591	13912369	13968308	0.35	cps
Molybdenum	97-1	8226460	8231682	8199541	8219228	0.21	cps
Molybdenum	98-1	21323175	21262935	21303340	21296484	0.14	cps
Neodymium	150-1	73	87	87	82	9.36	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	41913	43123	41569	42202	1.93	cps
Phosphorus	31-2	558505	572543	559574	563541	1.39	cps
Potassium	39-2	25592355	25908383	25609508	25703415	0.69	cps
Rhodium	103-1	17009196	17256126	17148043	17137788	0.72	cps
Rhodium	103-2	8474967	8414506	8421021	8436832	0.39	cps
Scandium	45-1	11334806	11434260	11485334	11418133	0.67	cps
Scandium	45-2	497867	497098	494999	496655	0.30	cps
Selenium	77-2	153	180	153	162	9.49	cps
Selenium	78-2	650	693	630	657	4.89	cps
Selenium	82-1	3809	3905	3978	3897	2.18	cps
Silicon	28-1	862858	866481	865311	864884	0.21	cps
Silver	109-1	291007	287631	289681	289439	0.59	cps
Silver	107-1	301987	305488	300452	302643	0.85	cps
Sodium	23-2	47955799	48495030	47962913	48137914	0.64	cps
Strontium	86-1	352274	350016	349997	350762	0.37	cps
Strontium	88-1	3083525	3078684	3074584	3078931	0.15	cps
Sulfur	34-1	4497317	4517103	4521426	4511949	0.28	cps
Terbium	159-1	25180651	25544573	25385697	25370307	0.72	cps
Terbium	159-2	12460360	12312192	12320169	12364241	0.67	cps
Thallium	203-1	255088	255431	255996	255505	0.18	cps
Thallium	205-1	601470	611740	599790	604333	1.07	cps
Tin	118-1	573517	578338	576006	575954	0.42	cps
Titanium	47-1	3481139	3509274	3514847	3501753	0.52	cps
Uranium	238-1	2401547	2410156	2432549	2414751	0.66	cps
Vanadium	51-2	61839	62227	61046	61704	0.98	cps
Yttrium	89-1	19603557	19900728	19845873	19783386	0.80	cps
Yttrium	89-2	2799992	2804434	2784995	2796474	0.36	cps
Zinc	66-2	24087	23900	24524	24170	1.33	cps
Zirconium	90-1	1175923	1198050	1190225	1188066	0.94	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:41:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	259919	265519	262638	262692	1.07	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:44:34	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6104437	6143718	6168379	6138845	0.53	cps
Antimony	121-1	7082321	7106230	7068039	7085530	0.27	cps
Arsenic	75-2	226204	227945	229851	228000	0.80	cps
Barium	135-1	8340321	8378864	8376510	8365232	0.26	cps
Barium	137-1	14587668	14505842	14517338	14536949	0.30	cps
Beryllium	9-1	882375	883329	889637	885114	0.45	cps
Bismuth	209-1	14549387	14486552	14489718	14508553	0.24	cps
Bismuth	209-2	8614119	8541536	8607681	8587779	0.47	cps
Boron	10-1	113027	113514	114774	113772	0.79	cps
Boron	11-1	557375	567940	580947	568754	2.08	cps
Cadmium	111-1	1553059	1552940	1568711	1558237	0.58	cps
Cadmium	106-1	171923	172369	173255	172516	0.39	cps
Cadmium	108-1	114133	113646	113248	113676	0.39	cps
Calcium	43-1	9529693	9618987	9581284	9576655	0.47	cps
Calcium	44-1	154628228	154720158	154823562	154723983	0.06	cps
Chromium	52-2	1956056	1976780	1991764	1974867	0.91	cps
Cobalt	59-2	3155856	3178673	3209046	3181192	0.84	cps
Copper	63-2	4509145	4546466	4551816	4535809	0.51	cps
Dysprosium	156-1	192	167	208	189	11.10	cps
Dysprosium	156-2	147	127	100	124	18.81	cps
Erbium	164-1	92	108	183	128	38.21	cps
Erbium	164-2	77	53	47	59	26.75	cps
Gadolinium	160-1	325	292	342	319	7.97	cps
Gadolinium	160-2	253	197	243	231	13.09	cps
Holmium	165-1	24368721	24558756	24160725	24362734	0.82	cps
Holmium	165-2	12296706	12191632	12256998	12248445	0.43	cps
Indium	115-1	19069755	19242863	19139355	19150658	0.45	cps
Indium	115-2	3652300	3676396	3695717	3674804	0.59	cps
Iron	56-2	401349287	404095331	406506554	403983724	0.64	cps
Iron	57-2	10027872	10060166	10093418	10060485	0.33	cps
Lead	206-1	5046742	5003504	5007658	5019301	0.48	cps
Lead	207-1	4620476	4609545	4578845	4602955	0.47	cps
Lead	208-1	20960331	20727042	20730632	20806002	0.64	cps
Lithium	6-1	1847256	1851584	1865956	1854932	0.53	cps
Magnesium	24-2	72027491	72297722	72771539	72365584	0.52	cps
Manganese	55-2	2198340	2210931	2216784	2208685	0.43	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:44:34	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6273153	6270442	6260448	6268014	0.11	cps
Molybdenum	95-1	3296542	3309518	3313716	3306592	0.27	cps
Molybdenum	96-1	4267607	4281841	4246202	4265217	0.42	cps
Molybdenum	97-1	2058346	2061566	2050399	2056770	0.28	cps
Molybdenum	98-1	5379760	5407367	5396915	5394681	0.26	cps
Neodymium	150-1	433	373	433	413	8.38	cps
Neodymium	150-2	97	107	80	94	14.27	cps
Nickel	60-2	835664	837408	840890	837987	0.32	cps
Phosphorus	31-2	63235	61268	62758	62420	1.64	cps
Potassium	39-2	34641974	34863576	34976214	34827255	0.49	cps
Rhodium	103-1	16753308	16823818	16830545	16802557	0.25	cps
Rhodium	103-2	8161339	8235248	8209221	8201936	0.46	cps
Scandium	45-1	11436139	11559760	11589609	11528503	0.71	cps
Scandium	45-2	509669	513227	515115	512670	0.54	cps
Selenium	77-2	4517	4427	4417	4454	1.24	cps
Selenium	78-2	14376	14732	14446	14518	1.30	cps
Selenium	82-1	94252	94441	93831	94175	0.33	cps
Silicon	28-1	4035100	4089334	4135119	4086518	1.23	cps
Silver	109-1	7671319	7637039	7632131	7646830	0.28	cps
Silver	107-1	7966397	7985606	7999715	7983906	0.21	cps
Sodium	23-2	128105732	127250190	128558661	127971528	0.52	cps
Strontium	86-1	2160974	2171479	2167680	2166711	0.25	cps
Strontium	88-1	19070139	19012212	19181237	19087863	0.45	cps
Sulfur	34-1	876248	887498	876527	880091	0.73	cps
Terbium	159-1	24997153	25221880	25143999	25121010	0.45	cps
Terbium	159-2	12257699	12211960	12231971	12233877	0.19	cps
Thallium	203-1	6301139	6272137	6224344	6265873	0.62	cps
Thallium	205-1	14824778	14785750	14813782	14808103	0.14	cps
Tin	118-1	5561045	5591622	5559565	5570744	0.32	cps
Titanium	47-1	895930	899808	896966	897568	0.22	cps
Uranium	238-1	23480896	23313841	23277038	23357259	0.47	cps
Vanadium	51-2	1628693	1643286	1644427	1638802	0.54	cps
Yttrium	89-1	19629855	19840878	19894413	19788382	0.71	cps
Yttrium	89-2	2830593	2852445	2861184	2848074	0.55	cps
Zinc	66-2	629276	637491	635780	634182	0.68	cps
Zirconium	90-1	11841802	11911339	11963368	11905503	0.51	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:44:34	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2589922	2597597	2610817	2599445	0.41	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:50:30	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	150	122	19.68	cps
Antimony	121-1	8820	8603	8778	8734	1.32	cps
Arsenic	75-2	43	59	54	52	16.37	cps
Barium	135-1	183	100	67	117	51.51	cps
Barium	137-1	125	133	158	139	12.49	cps
Beryllium	9-1	211	217	167	198	13.83	cps
Bismuth	209-1	14950620	15199530	14906956	15019035	1.05	cps
Bismuth	209-2	8969914	8969158	8544908	8827993	2.78	cps
Boron	10-1	2184	1909	1734	1942	11.68	cps
Boron	11-1	10938	9570	9170	9893	9.37	cps
Cadmium	111-1	3742	3622	3655	3673	1.69	cps
Cadmium	106-1	5276	5068	5168	5171	2.02	cps
Cadmium	108-1	8	25	29	21	52.93	cps
Calcium	43-1	692	667	558	639	11.09	cps
Calcium	44-1	37749	38476	39178	38468	1.86	cps
Chromium	52-2	1960	2087	2284	2110	7.72	cps
Cobalt	59-2	133	183	167	161	15.80	cps
Copper	63-2	3884	4157	3921	3987	3.72	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	25	83	42	50	60.09	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	158	83	183	142	36.73	cps
Gadolinium	160-2	137	137	117	130	8.88	cps
Holmium	165-1	23362807	23274914	22833699	23157140	1.22	cps
Holmium	165-2	11780429	11808815	11233507	11607584	2.79	cps
Indium	115-1	19176008	19292896	19140911	19203272	0.41	cps
Indium	115-2	3683886	3643581	3523175	3616881	2.31	cps
Iron	56-2	13918	14469	14802	14396	3.10	cps
Iron	57-2	578	517	544	546	5.60	cps
Lead	206-1	1939	2089	1989	2006	3.81	cps
Lead	207-1	2006	1878	1950	1945	3.30	cps
Lead	208-1	8574	8374	8851	8600	2.79	cps
Lithium	6-1	1839567	1856052	1827916	1841179	0.77	cps
Magnesium	24-2	3734	3951	3859	3848	2.83	cps
Manganese	55-2	160	120	77	119	35.05	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:50:30	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2409	2275	2034	2239	8.49	cps
Molybdenum	95-1	1550	1575	1433	1520	4.98	cps
Molybdenum	96-1	1909	1734	1892	1845	5.24	cps
Molybdenum	97-1	908	1075	883	956	10.90	cps
Molybdenum	98-1	2559	2792	2584	2645	4.85	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	817	807	833	819	1.65	cps
Phosphorus	31-2	167	150	225	181	21.81	cps
Potassium	39-2	33847	33522	34341	33903	1.22	cps
Rhodium	103-1	17356638	17488623	17311398	17385553	0.53	cps
Rhodium	103-2	8533141	8529796	8195862	8419600	2.30	cps
Scandium	45-1	11005787	11016649	11003752	11008729	0.06	cps
Scandium	45-2	479407	480188	455483	471693	2.98	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	89	78	89	85	7.53	cps
Selenium	82-1	-9	128	40	53	131.40	cps
Silicon	28-1	333248	331795	335283	333442	0.53	cps
Silver	109-1	808	850	775	811	4.63	cps
Silver	107-1	783	917	792	831	8.99	cps
Sodium	23-2	39578	39678	38969	39409	0.97	cps
Strontium	86-1	967	833	875	892	7.65	cps
Strontium	88-1	767	508	675	650	20.15	cps
Sulfur	34-1	347129	346898	346690	346906	0.06	cps
Terbium	159-1	24084445	24198180	23851473	24044699	0.74	cps
Terbium	159-2	11849451	11797733	11332684	11659956	2.44	cps
Thallium	203-1	1042	1125	883	1017	12.08	cps
Thallium	205-1	2525	2700	2850	2692	6.04	cps
Tin	118-1	3067	2842	2867	2925	4.22	cps
Titanium	47-1	342	242	258	281	19.10	cps
Uranium	238-1	317	392	417	375	13.88	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	19179348	19207781	19108753	19165294	0.27	cps
Yttrium	89-2	2717449	2716993	2614208	2682883	2.22	cps
Zinc	66-2	4824	4798	4504	4709	3.77	cps
Zirconium	90-1	3534	3209	3050	3264	7.55	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:50:30	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	767	642	717	9.23	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:01	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2275	2159	2200	2211	2.67	cps
Antimony	121-1	29908	30400	29908	30072	0.95	cps
Arsenic	75-2	437	470	446	451	3.81	cps
Barium	135-1	31161	31587	30008	30919	2.64	cps
Barium	137-1	54207	53353	54734	54098	1.29	cps
Beryllium	9-1	1822	1795	1728	1782	2.72	cps
Bismuth	209-1	15956020	16027387	15919760	15967722	0.34	cps
Bismuth	209-2	9498590	9511982	9555625	9522066	0.31	cps
Boron	10-1	5976	6152	6201	6110	1.93	cps
Boron	11-1	30356	29446	31584	30462	3.52	cps
Cadmium	111-1	7419	6999	6719	7045	5.00	cps
Cadmium	106-1	5960	5960	5510	5810	4.47	cps
Cadmium	108-1	196	254	263	238	15.29	cps
Calcium	43-1	17044	17845	17978	17622	2.87	cps
Calcium	44-1	312549	309109	308788	310149	0.67	cps
Chromium	52-2	9853	9954	9853	9887	0.58	cps
Cobalt	59-2	6485	6535	6552	6524	0.53	cps
Copper	63-2	12963	13303	13076	13114	1.32	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	200	133	125	153	26.91	cps
Erbium	164-2	40	60	37	46	27.70	cps
Gadolinium	160-1	183	175	192	183	4.55	cps
Gadolinium	160-2	173	167	163	168	3.03	cps
Holmium	165-1	25015877	24686020	24742429	24814775	0.71	cps
Holmium	165-2	12605820	12539999	12582664	12576161	0.27	cps
Indium	115-1	20560670	20495567	20440996	20499078	0.29	cps
Indium	115-2	3881024	3912587	3906721	3900111	0.43	cps
Iron	56-2	164629	166459	165628	165572	0.55	cps
Iron	57-2	4240	4312	4584	4379	4.15	cps
Lead	206-1	11444	12184	11817	11815	3.13	cps
Lead	207-1	10833	10782	10605	10740	1.12	cps
Lead	208-1	47557	48636	48275	48156	1.14	cps
Lithium	6-1	1944159	1952317	1944436	1946971	0.24	cps
Magnesium	24-2	130338	127926	131094	129786	1.27	cps
Manganese	55-2	2277	2157	2160	2198	3.11	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:01	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28195	27093	27527	27605	2.01	cps
Molybdenum	95-1	30199	29857	31352	30470	2.57	cps
Molybdenum	96-1	34125	35044	34593	34587	1.33	cps
Molybdenum	97-1	19339	19155	19272	19255	0.48	cps
Molybdenum	98-1	50207	50925	50047	50393	0.93	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2654	2454	2567	2558	3.92	cps
Phosphorus	31-2	125	225	225	192	30.12	cps
Potassium	39-2	156070	154900	154639	155203	0.49	cps
Rhodium	103-1	18537604	18614585	18648696	18600295	0.31	cps
Rhodium	103-2	9066882	9108075	9092316	9089091	0.23	cps
Scandium	45-1	11812161	11855582	11772818	11813520	0.35	cps
Scandium	45-2	508710	507422	510484	508872	0.30	cps
Selenium	77-2	57	40	33	43	27.74	cps
Selenium	78-2	209	228	239	225	6.64	cps
Selenium	82-1	1037	1002	872	970	9.00	cps
Silicon	28-1	433092	431515	431857	432154	0.19	cps
Silver	109-1	16026	15843	15718	15862	0.98	cps
Silver	107-1	16852	16736	16252	16613	1.92	cps
Sodium	23-2	267029	268819	266261	267370	0.49	cps
Strontium	86-1	4709	5110	4726	4848	4.67	cps
Strontium	88-1	35662	36029	35278	35656	1.05	cps
Sulfur	34-1	350302	350908	345967	349059	0.77	cps
Terbium	159-1	25825710	25728550	25685703	25746655	0.28	cps
Terbium	159-2	12555651	12616515	12530179	12567448	0.35	cps
Thallium	203-1	12840	12748	12898	12829	0.59	cps
Thallium	205-1	30954	31330	30603	30962	1.17	cps
Tin	118-1	53436	54172	53896	53835	0.69	cps
Titanium	47-1	8378	9028	8411	8606	4.26	cps
Uranium	238-1	41810	41701	41283	41598	0.67	cps
Vanadium	51-2	14561	15098	15168	14942	2.22	cps
Yttrium	89-1	20373953	20626911	20346251	20449038	0.76	cps
Yttrium	89-2	2884238	2892637	2902316	2893064	0.31	cps
Zinc	66-2	5975	6462	6268	6235	3.93	cps
Zirconium	90-1	27878	27035	26717	27210	2.20	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 13:54:01	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6585	6185	5926	6232	5.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BL	Instrumnet Name :	P7
Client Sample ID :	PB103969BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:55:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	42	78	43.30	cps
Antimony	121-1	675	667	608	650	5.59	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	75	92	158	108	40.71	cps
Barium	137-1	200	192	175	189	6.74	cps
Beryllium	9-1	33	83	89	69	44.66	cps
Bismuth	209-1	15698265	15855226	15779273	15777588	0.50	cps
Bismuth	209-2	9494847	9444389	9484260	9474499	0.28	cps
Boron	10-1	200	192	183	192	4.35	cps
Boron	11-1	1167	992	1192	1117	9.76	cps
Cadmium	111-1	3743	3852	3404	3666	6.36	cps
Cadmium	106-1	5343	5493	4868	5235	6.24	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	425	550	550	508	14.20	cps
Calcium	44-1	31393	30975	31710	31359	1.18	cps
Chromium	52-2	2077	2104	2204	2128	3.14	cps
Cobalt	59-2	123	170	160	151	16.26	cps
Copper	63-2	2967	2814	2764	2848	3.72	cps
Dysprosium	156-1	8	33	25	22	57.30	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	58	100	133	97	38.65	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	175	150	158	161	7.90	cps
Gadolinium	160-2	150	167	163	160	5.51	cps
Holmium	165-1	24550995	24278170	24468879	24432681	0.57	cps
Holmium	165-2	12390510	12336618	12310901	12346010	0.33	cps
Indium	115-1	19845237	20032333	19914918	19930830	0.47	cps
Indium	115-2	3823922	3829592	3824666	3826060	0.08	cps
Iron	56-2	5951	5835	5635	5807	2.76	cps
Iron	57-2	206	239	311	252	21.42	cps
Lead	206-1	1372	1528	1439	1446	5.40	cps
Lead	207-1	1189	1495	983	1222	21.04	cps
Lead	208-1	5690	6390	5517	5866	7.88	cps
Lithium	6-1	1929902	1926727	1919605	1925411	0.27	cps
Magnesium	24-2	3451	3209	3526	3395	4.88	cps
Manganese	55-2	67	90	83	80	15.02	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BL	Instrumnet Name :	P7
Client Sample ID :	PB103969BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:55:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	583	433	522	15.08	cps
Molybdenum	95-1	83	167	100	117	37.79	cps
Molybdenum	96-1	233	167	192	197	17.08	cps
Molybdenum	97-1	58	100	67	75	29.39	cps
Molybdenum	98-1	167	225	183	192	15.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	550	517	563	543	4.42	cps
Phosphorus	31-2	133	183	192	169	18.62	cps
Potassium	39-2	26909	28019	26942	27290	2.31	cps
Rhodium	103-1	18098676	18158614	18199838	18152376	0.28	cps
Rhodium	103-2	8941485	8903463	8885042	8909997	0.32	cps
Scandium	45-1	11431039	11423577	11462641	11439085	0.18	cps
Scandium	45-2	503242	506087	502903	504077	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	83	80	80	3.52	cps
Selenium	82-1	106	8	-46	23	337.72	cps
Silicon	28-1	315515	319879	314765	316719	0.87	cps
Silver	109-1	125	108	92	108	15.39	cps
Silver	107-1	175	142	200	172	16.99	cps
Sodium	23-2	23786	23327	22985	23366	1.72	cps
Strontium	86-1	992	750	725	822	17.91	cps
Strontium	88-1	325	383	400	369	10.66	cps
Sulfur	34-1	377434	376751	374910	376365	0.35	cps
Terbium	159-1	25123092	25372873	25191642	25229202	0.51	cps
Terbium	159-2	12408407	12303565	12277165	12329712	0.56	cps
Thallium	203-1	233	167	175	192	18.95	cps
Thallium	205-1	275	258	425	319	28.74	cps
Tin	118-1	1125	908	1017	1017	10.66	cps
Titanium	47-1	217	125	133	158	32.01	cps
Uranium	238-1	225	250	267	247	8.48	cps
Vanadium	51-2	17	3	23	14	70.51	cps
Yttrium	89-1	19796788	19849527	19724979	19790431	0.32	cps
Yttrium	89-2	2832591	2836203	2837357	2835383	0.09	cps
Zinc	66-2	4607	4874	4741	4741	2.81	cps
Zirconium	90-1	1350	1659	1492	1500	10.29	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BL	Instrumnet Name :	P7
Client Sample ID :	PB103969BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:55:39	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	300	383	344	12.18	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BS	Instrumnet Name :	P7
Client Sample ID :	PB103969BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:11	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150974	1160932	1164756	1158887	0.61	cps
Antimony	121-1	7237178	7260592	7293601	7263790	0.39	cps
Arsenic	75-2	230181	231440	230547	230723	0.28	cps
Barium	135-1	8440204	8468580	8444499	8451094	0.18	cps
Barium	137-1	14736284	14745462	14785433	14755726	0.18	cps
Beryllium	9-1	887959	893375	888996	890110	0.32	cps
Bismuth	209-1	15477612	15557387	15388018	15474339	0.55	cps
Bismuth	209-2	9161719	9144590	9145081	9150463	0.11	cps
Boron	10-1	106507	110124	111836	109489	2.48	cps
Boron	11-1	544357	560202	562110	555556	1.75	cps
Cadmium	111-1	1650034	1654600	1650937	1651857	0.15	cps
Cadmium	106-1	177380	177727	180097	178401	0.83	cps
Cadmium	108-1	119738	118809	118948	119165	0.42	cps
Calcium	43-1	1872559	1874628	1856327	1867838	0.54	cps
Calcium	44-1	30353497	30399968	30020024	30257829	0.68	cps
Chromium	52-2	1928950	1944985	1952822	1942252	0.63	cps
Cobalt	59-2	3265842	3242347	3254280	3254157	0.36	cps
Copper	63-2	4739862	4744660	4742871	4742464	0.05	cps
Dysprosium	156-1	192	200	183	192	4.35	cps
Dysprosium	156-2	120	77	107	101	21.95	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	50	27	47	41	30.69	cps
Gadolinium	160-1	242	325	258	275	16.04	cps
Gadolinium	160-2	213	283	180	226	23.38	cps
Holmium	165-1	24747569	24636301	24501966	24628612	0.50	cps
Holmium	165-2	12450208	12432379	12413805	12432131	0.15	cps
Indium	115-1	19538666	19528768	19503046	19523494	0.09	cps
Indium	115-2	3755666	3772414	3771969	3766683	0.25	cps
Iron	56-2	82796266	82854980	83392935	83014727	0.40	cps
Iron	57-2	2026647	2029513	2032083	2029414	0.13	cps
Lead	206-1	5298573	5375439	5307239	5327084	0.79	cps
Lead	207-1	4870322	4865000	4854837	4863386	0.16	cps
Lead	208-1	21856051	21944101	21955516	21918556	0.25	cps
Lithium	6-1	1908911	1923663	1895107	1909227	0.75	cps
Magnesium	24-2	13633269	13607123	13697584	13645992	0.34	cps
Manganese	55-2	2197901	2198138	2233113	2209717	0.92	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BS	Instrumnet Name :	P7
Client Sample ID :	PB103969BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:11	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6230987	6232671	6247007	6236888	0.14	cps
Molybdenum	95-1	3304828	3300221	3315792	3306947	0.24	cps
Molybdenum	96-1	4270191	4259099	4261396	4263562	0.14	cps
Molybdenum	97-1	2069057	2063701	2053331	2062030	0.39	cps
Molybdenum	98-1	5382702	5394465	5384401	5387189	0.12	cps
Neodymium	150-1	467	440	407	438	6.87	cps
Neodymium	150-2	40	53	63	52	22.41	cps
Nickel	60-2	860530	850778	856507	855938	0.57	cps
Phosphorus	31-2	61277	61846	60423	61182	1.17	cps
Potassium	39-2	6795432	6805635	6841845	6814304	0.36	cps
Rhodium	103-1	17556694	17371602	17416885	17448394	0.55	cps
Rhodium	103-2	8581081	8514441	8538060	8544528	0.40	cps
Scandium	45-1	11628923	11444472	11382864	11485420	1.11	cps
Scandium	45-2	503987	502384	505308	503893	0.29	cps
Selenium	77-2	4554	4584	4431	4523	1.80	cps
Selenium	78-2	15036	15301	14808	15048	1.64	cps
Selenium	82-1	98337	98042	97825	98068	0.26	cps
Silicon	28-1	4039975	4107701	4093031	4080235	0.87	cps
Silver	109-1	8095682	8074150	8076179	8082004	0.15	cps
Silver	107-1	8350512	8314971	8358160	8341214	0.28	cps
Sodium	23-2	25191689	25272904	25364396	25276329	0.34	cps
Strontium	86-1	2114564	2113821	2104421	2110935	0.27	cps
Strontium	88-1	18424568	18554885	18544567	18508007	0.39	cps
Sulfur	34-1	896324	890596	881266	889395	0.85	cps
Terbium	159-1	25443257	25405317	25280658	25376411	0.34	cps
Terbium	159-2	12361065	12404038	12336855	12367319	0.28	cps
Thallium	203-1	6566220	6602425	6594558	6587734	0.29	cps
Thallium	205-1	15343683	15617583	15479428	15480231	0.88	cps
Tin	118-1	5685517	5702086	5715418	5701007	0.26	cps
Titanium	47-1	900828	895101	897351	897760	0.32	cps
Uranium	238-1	23966689	23978338	23820454	23921827	0.37	cps
Vanadium	51-2	1606461	1619139	1616517	1614039	0.41	cps
Yttrium	89-1	19868032	19837271	19714288	19806530	0.41	cps
Yttrium	89-2	2826788	2837915	2837263	2833989	0.22	cps
Zinc	66-2	663194	661048	666967	663736	0.45	cps
Zirconium	90-1	11875824	11817005	11882136	11858321	0.30	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103969BS	Instrumnet Name :	P7
Client Sample ID :	PB103969BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 14:59:11	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2614018	2619540	2606154	2613238	0.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134181	133727	132803	133570	0.53	cps
Antimony	121-1	51136	49580	48903	49873	2.30	cps
Arsenic	75-2	2348	2563	2547	2486	4.81	cps
Barium	135-1	303539	305276	304649	304488	0.29	cps
Barium	137-1	544417	538065	531320	537934	1.22	cps
Beryllium	9-1	472	556	500	509	8.33	cps
Bismuth	209-1	17037625	17005620	16962724	17001990	0.22	cps
Bismuth	209-2	9836304	9722018	9763743	9774022	0.59	cps
Boron	10-1	15784	15475	15425	15561	1.25	cps
Boron	11-1	79643	77096	78454	78398	1.63	cps
Cadmium	111-1	4936	4958	5026	4973	0.94	cps
Cadmium	106-1	5826	5935	5868	5876	0.93	cps
Cadmium	108-1	275	233	200	236	15.91	cps
Calcium	43-1	1281006	1268835	1266706	1272182	0.61	cps
Calcium	44-1	20917461	20761857	20661405	20780241	0.62	cps
Chromium	52-2	35012	34424	34628	34688	0.86	cps
Cobalt	59-2	19256	18826	18986	19023	1.14	cps
Copper	63-2	373661	375206	372132	373667	0.41	cps
Dysprosium	156-1	4418	4376	4301	4365	1.35	cps
Dysprosium	156-2	2114	2107	2004	2075	2.97	cps
Erbium	164-1	4351	4534	4284	4390	2.95	cps
Erbium	164-2	2117	2024	2090	2077	2.32	cps
Gadolinium	160-1	4368	4418	4259	4348	1.86	cps
Gadolinium	160-2	2410	2400	2467	2426	1.48	cps
Holmium	165-1	26893584	26799316	26704287	26799063	0.35	cps
Holmium	165-2	13144129	13031861	13077359	13084450	0.43	cps
Indium	115-1	21726135	21733580	21516522	21658746	0.57	cps
Indium	115-2	4009005	3998086	3981863	3996318	0.34	cps
Iron	56-2	23077709	22865155	22944309	22962391	0.47	cps
Iron	57-2	562411	559390	556000	559267	0.57	cps
Lead	206-1	380003	377403	371584	376330	1.15	cps
Lead	207-1	324253	322060	318472	321595	0.91	cps
Lead	208-1	1496697	1492742	1480422	1489954	0.57	cps
Lithium	6-1	2085925	2092688	2068731	2082448	0.59	cps
Magnesium	24-2	1453678	1448499	1445134	1449104	0.30	cps
Manganese	55-2	245638	244359	244427	244808	0.29	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39146	38478	38018	38547	1.47	cps
Molybdenum	95-1	53468	52405	51243	52372	2.12	cps
Molybdenum	96-1	58197	57525	55818	57180	2.14	cps
Molybdenum	97-1	33190	33490	33014	33231	0.72	cps
Molybdenum	98-1	86219	84283	83234	84579	1.79	cps
Neodymium	150-1	6395	6682	6495	6524	2.23	cps
Neodymium	150-2	2530	2400	2384	2438	3.29	cps
Nickel	60-2	26788	26584	26361	26578	0.80	cps
Phosphorus	31-2	2550	2267	2342	2386	6.15	cps
Potassium	39-2	2881663	2871026	2861473	2871387	0.35	cps
Rhodium	103-1	19356259	19355898	19366308	19359488	0.03	cps
Rhodium	103-2	9239843	9205534	9181154	9208844	0.32	cps
Scandium	45-1	12531370	12337072	12246896	12371779	1.18	cps
Scandium	45-2	522129	520604	518633	520455	0.34	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	104	74	91	90	16.59	cps
Selenium	82-1	-9	121	103	71	98.64	cps
Silicon	28-1	32469898	31802071	32031508	32101159	1.06	cps
Silver	109-1	3609	4134	4801	4181	14.29	cps
Silver	107-1	3751	4343	17485	8526	91.06	cps
Sodium	23-2	14156596	14158697	14060380	14125224	0.40	cps
Strontium	86-1	1152900	1142266	1135926	1143698	0.75	cps
Strontium	88-1	10117511	10094160	10092690	10101453	0.14	cps
Sulfur	34-1	452629	452209	450399	451746	0.26	cps
Terbium	159-1	27760826	27577857	27587345	27642009	0.37	cps
Terbium	159-2	13077770	13039455	13097986	13071737	0.23	cps
Thallium	203-1	6127	4693	3801	4873	24.08	cps
Thallium	205-1	14809	10630	8586	11342	27.96	cps
Tin	118-1	35613	34093	32990	34232	3.85	cps
Titanium	47-1	80645	80806	81945	81132	0.87	cps
Uranium	238-1	8887	8970	8753	8870	1.23	cps
Vanadium	51-2	20308	20444	20111	20288	0.83	cps
Yttrium	89-1	21648433	21633227	21596013	21625891	0.12	cps
Yttrium	89-2	2973036	2959681	2959147	2963955	0.27	cps
Zinc	66-2	236212	236269	234772	235751	0.36	cps
Zirconium	90-1	26075	22978	24122	24392	6.42	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:02:43	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5643	5435	5476	5518	2.00	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:15	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130305	129539	130138	129994	0.31	cps
Antimony	121-1	36933	37184	36198	36771	1.39	cps
Arsenic	75-2	2482	2428	2389	2433	1.91	cps
Barium	135-1	308549	306656	303862	306356	0.77	cps
Barium	137-1	547381	539905	528660	538648	1.75	cps
Beryllium	9-1	300	356	344	333	8.82	cps
Bismuth	209-1	16931273	17053408	16772098	16918926	0.83	cps
Bismuth	209-2	9723762	9634511	9620103	9659459	0.58	cps
Boron	10-1	13490	13190	13690	13456	1.87	cps
Boron	11-1	69979	68531	68465	68992	1.24	cps
Cadmium	111-1	5014	4992	4815	4940	2.21	cps
Cadmium	106-1	5960	6052	5726	5913	2.83	cps
Cadmium	108-1	196	200	229	208	8.72	cps
Calcium	43-1	1258598	1240897	1240477	1246657	0.83	cps
Calcium	44-1	20612545	20407349	20261141	20427012	0.86	cps
Chromium	52-2	34150	33451	34242	33948	1.27	cps
Cobalt	59-2	18786	18972	18442	18733	1.44	cps
Copper	63-2	363993	362999	363878	363623	0.15	cps
Dysprosium	156-1	4193	4276	4476	4315	3.38	cps
Dysprosium	156-2	2124	2144	1964	2077	4.75	cps
Erbium	164-1	4301	4001	4359	4220	4.56	cps
Erbium	164-2	2064	2010	2040	2038	1.31	cps
Gadolinium	160-1	4142	4393	4251	4262	2.94	cps
Gadolinium	160-2	2487	2380	2457	2441	2.25	cps
Holmium	165-1	26857852	26662394	26481514	26667253	0.71	cps
Holmium	165-2	12899737	12906392	12817523	12874551	0.38	cps
Indium	115-1	21527398	21336173	21186447	21350006	0.80	cps
Indium	115-2	3849349	3866773	3843976	3853366	0.31	cps
Iron	56-2	22437007	22137446	22107682	22227378	0.82	cps
Iron	57-2	543006	539240	533030	538426	0.94	cps
Lead	206-1	378047	377284	375366	376899	0.37	cps
Lead	207-1	322822	324435	319848	322368	0.72	cps
Lead	208-1	1494474	1490792	1486592	1490619	0.26	cps
Lithium	6-1	2051101	2071610	2046238	2056316	0.65	cps
Magnesium	24-2	1414052	1397576	1397871	1403167	0.67	cps
Manganese	55-2	236283	235832	235328	235815	0.20	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:15	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37266	35787	36205	36420	2.09	cps
Molybdenum	95-1	51494	50415	50650	50853	1.12	cps
Molybdenum	96-1	56345	55776	56596	56239	0.75	cps
Molybdenum	97-1	32563	32354	31269	32062	2.17	cps
Molybdenum	98-1	82464	81014	80092	81190	1.47	cps
Neodymium	150-1	6575	6188	6128	6297	3.85	cps
Neodymium	150-2	2410	2334	2334	2359	1.88	cps
Nickel	60-2	25372	25519	25532	25475	0.35	cps
Phosphorus	31-2	2275	2259	2359	2298	2.33	cps
Potassium	39-2	2757526	2747523	2737690	2747580	0.36	cps
Rhodium	103-1	19132301	18981820	18915175	19009765	0.59	cps
Rhodium	103-2	9019643	8999246	8906037	8974975	0.67	cps
Scandium	45-1	12151789	12025288	11919204	12032093	0.97	cps
Scandium	45-2	498424	499224	492948	496865	0.69	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	57	89	85	77	22.30	cps
Selenium	82-1	95	82	8	62	76.59	cps
Silicon	28-1	31234813	31386673	30977615	31199700	0.66	cps
Silver	109-1	5976	6719	7536	6744	11.56	cps
Silver	107-1	6435	7119	7494	7016	7.65	cps
Sodium	23-2	13691509	13600190	13605235	13632311	0.38	cps
Strontium	86-1	1136180	1128555	1127315	1130683	0.42	cps
Strontium	88-1	10047129	9995723	9929117	9990657	0.59	cps
Sulfur	34-1	446861	452894	440054	446603	1.44	cps
Terbium	159-1	27371243	27287710	27258425	27305792	0.21	cps
Terbium	159-2	12872407	12780711	12820987	12824702	0.36	cps
Thallium	203-1	1008	1183	1208	1133	9.62	cps
Thallium	205-1	2509	2725	2392	2542	6.66	cps
Tin	118-1	32096	31202	30785	31361	2.14	cps
Titanium	47-1	81081	80520	81825	81142	0.81	cps
Uranium	238-1	8587	8570	8445	8534	0.91	cps
Vanadium	51-2	20391	19727	19356	19825	2.64	cps
Yttrium	89-1	21230671	21346799	20935281	21170917	1.00	cps
Yttrium	89-2	2845615	2857810	2845661	2849695	0.25	cps
Zinc	66-2	227296	227986	227950	227744	0.17	cps
Zirconium	90-1	22411	21342	20499	21417	4.47	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01DUP	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAIN DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:06:15	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4985	4676	4543	4734	4.79	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINL	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23895	24471	23736	24034	1.61	cps
Antimony	121-1	7669	7919	8344	7978	4.28	cps
Arsenic	75-2	428	437	428	431	1.24	cps
Barium	135-1	55679	54282	55679	55214	1.46	cps
Barium	137-1	95704	96392	95787	95961	0.39	cps
Beryllium	9-1	122	167	122	137	18.72	cps
Bismuth	209-1	15920741	15943481	16022519	15962247	0.33	cps
Bismuth	209-2	9378627	9299005	9411621	9363085	0.62	cps
Boron	10-1	3501	3642	3242	3462	5.86	cps
Boron	11-1	17461	17185	17744	17463	1.60	cps
Cadmium	111-1	3832	4047	3835	3905	3.16	cps
Cadmium	106-1	5185	5526	5251	5321	3.41	cps
Cadmium	108-1	38	54	46	46	18.19	cps
Calcium	43-1	222871	219221	220916	221002	0.83	cps
Calcium	44-1	3632823	3576462	3624183	3611156	0.84	cps
Chromium	52-2	7572	7565	7589	7575	0.16	cps
Cobalt	59-2	3524	3297	3591	3470	4.43	cps
Copper	63-2	69705	69558	70124	69795	0.42	cps
Dysprosium	156-1	700	800	675	725	9.12	cps
Dysprosium	156-2	400	420	313	378	15.01	cps
Erbium	164-1	817	808	775	800	2.76	cps
Erbium	164-2	467	427	400	431	7.78	cps
Gadolinium	160-1	942	808	708	820	14.29	cps
Gadolinium	160-2	623	563	553	580	6.53	cps
Holmium	165-1	24664247	24717390	24666476	24682704	0.12	cps
Holmium	165-2	12255154	12232421	12375771	12287782	0.63	cps
Indium	115-1	19845057	19908852	19772501	19842137	0.34	cps
Indium	115-2	3649121	3670430	3693790	3671114	0.61	cps
Iron	56-2	4041202	4000924	4024563	4022230	0.50	cps
Iron	57-2	100917	99709	100045	100223	0.62	cps
Lead	206-1	70749	70989	70363	70701	0.45	cps
Lead	207-1	60689	60253	61130	60691	0.72	cps
Lead	208-1	278309	278428	279110	278616	0.16	cps
Lithium	6-1	1906174	1888118	1905223	1899838	0.53	cps
Magnesium	24-2	260062	258652	258423	259046	0.34	cps
Manganese	55-2	43327	43735	44307	43790	1.12	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINL	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6493	7252	7060	6935	5.69	cps
Molybdenum	95-1	9312	9520	9137	9323	2.06	cps
Molybdenum	96-1	10204	10021	10421	10215	1.96	cps
Molybdenum	97-1	5793	5885	5551	5743	3.00	cps
Molybdenum	98-1	15401	15492	15109	15334	1.31	cps
Neodymium	150-1	1120	1187	1280	1196	6.72	cps
Neodymium	150-2	443	423	440	436	2.46	cps
Nickel	60-2	5174	5021	5124	5107	1.53	cps
Phosphorus	31-2	408	492	583	494	17.70	cps
Potassium	39-2	521951	519281	518554	519929	0.34	cps
Rhodium	103-1	17842776	17856529	17675942	17791749	0.57	cps
Rhodium	103-2	8570945	8603597	8599415	8591319	0.21	cps
Scandium	45-1	11054999	11002328	11007931	11021753	0.26	cps
Scandium	45-2	468679	465390	469005	467691	0.43	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	70	65	70	69	4.68	cps
Selenium	82-1	-74	7	70	1	6827.03	cps
Silicon	28-1	5767165	5708095	5731612	5735624	0.52	cps
Silver	109-1	2742	2475	2525	2581	5.49	cps
Silver	107-1	2842	2825	2775	2814	1.23	cps
Sodium	23-2	2470966	2487518	2491886	2483457	0.44	cps
Strontium	86-1	199711	202348	202905	201655	0.85	cps
Strontium	88-1	1761161	1751585	1747831	1753526	0.39	cps
Sulfur	34-1	337895	336597	335800	336764	0.31	cps
Terbium	159-1	25414291	25230330	25424769	25356464	0.43	cps
Terbium	159-2	12187289	12174531	12181608	12181143	0.05	cps
Thallium	203-1	517	367	425	436	17.34	cps
Thallium	205-1	1100	925	992	1006	8.78	cps
Tin	118-1	6568	7444	6794	6935	6.56	cps
Titanium	47-1	15108	14166	14700	14658	3.23	cps
Uranium	238-1	1600	1675	1792	1689	5.72	cps
Vanadium	51-2	3574	3487	3340	3467	3.40	cps
Yttrium	89-1	19406573	19538460	19365616	19436883	0.46	cps
Yttrium	89-2	2685421	2681260	2709594	2692092	0.57	cps
Zinc	66-2	45698	45099	45210	45336	0.70	cps
Zirconium	90-1	5237	5468	5676	5460	4.03	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01LX5	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINL	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 15:09:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1334	1258	1222	10.88	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:13:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359608	358831	357322	358587	0.32	cps
Antimony	121-1	11141026	11128429	11073124	11114193	0.32	cps
Arsenic	75-2	380171	382526	381190	381296	0.31	cps
Barium	135-1	1045198	1041418	1037490	1041369	0.37	cps
Barium	137-1	1817746	1835058	1814106	1822303	0.61	cps
Beryllium	9-1	384705	384933	382409	384016	0.36	cps
Bismuth	209-1	17076916	16966133	16961407	17001485	0.38	cps
Bismuth	209-2	9669557	9657270	9643227	9656685	0.14	cps
Boron	10-1	80297	82701	82701	81900	1.69	cps
Boron	11-1	404961	418044	420357	414454	2.00	cps
Cadmium	111-1	741326	738920	738291	739512	0.22	cps
Cadmium	106-1	71038	70921	69873	70611	0.91	cps
Cadmium	108-1	49875	49277	49089	49414	0.83	cps
Calcium	43-1	1256451	1246461	1241512	1248141	0.61	cps
Calcium	44-1	20720496	20514811	20434995	20556767	0.72	cps
Chromium	52-2	1619736	1625094	1614485	1619772	0.33	cps
Cobalt	59-2	1379854	1385377	1375141	1380124	0.37	cps
Copper	63-2	1889288	1889326	1889372	1889329	0.00	cps
Dysprosium	156-1	602035	612827	602634	605832	1.00	cps
Dysprosium	156-2	117057	118566	117352	117658	0.68	cps
Erbium	164-1	4468	4676	4293	4479	4.29	cps
Erbium	164-2	2020	1984	2117	2040	3.38	cps
Gadolinium	160-1	4584	4351	4201	4379	4.41	cps
Gadolinium	160-2	2400	2297	2374	2357	2.28	cps
Holmium	165-1	26508974	26533438	26254144	26432185	0.59	cps
Holmium	165-2	12861083	12787451	12766500	12805011	0.39	cps
Indium	115-1	20886861	21042353	20818377	20915864	0.55	cps
Indium	115-2	3747895	3756208	3734157	3746087	0.30	cps
Iron	56-2	32125959	32011026	31903712	32013566	0.35	cps
Iron	57-2	781567	773699	773902	776389	0.58	cps
Lead	206-1	13010149	12891317	12935454	12945640	0.46	cps
Lead	207-1	11701182	11600107	11675678	11658989	0.45	cps
Lead	208-1	52646675	52185055	52358875	52396868	0.44	cps
Lithium	6-1	2084661	2075672	2064608	2074981	0.48	cps
Magnesium	24-2	1906105	1915604	1890011	1903907	0.68	cps
Manganese	55-2	672579	681475	676808	676954	0.66	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:13:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1631331	1615256	1612907	1619831	0.62	cps
Molybdenum	95-1	2844015	2840980	2839033	2841343	0.09	cps
Molybdenum	96-1	3056075	3044179	3048636	3049630	0.20	cps
Molybdenum	97-1	1785795	1771554	1771399	1776249	0.47	cps
Molybdenum	98-1	4634830	4638588	4611541	4628320	0.32	cps
Neodymium	150-1	6095	6228	6589	6304	4.05	cps
Neodymium	150-2	2474	2360	2384	2406	2.49	cps
Nickel	60-2	932809	938864	935480	935717	0.32	cps
Phosphorus	31-2	39220	39094	40406	39573	1.83	cps
Potassium	39-2	5384818	5416972	5364879	5388890	0.49	cps
Rhodium	103-1	18824684	18896285	18643442	18788137	0.69	cps
Rhodium	103-2	8879264	8826944	8844771	8850326	0.30	cps
Scandium	45-1	11791508	11755965	11792926	11780133	0.18	cps
Scandium	45-2	484369	485657	480205	483410	0.59	cps
Selenium	77-2	18699	19280	19453	19144	2.06	cps
Selenium	78-2	64370	64548	64842	64587	0.37	cps
Selenium	82-1	461887	459061	457875	459608	0.45	cps
Silicon	28-1	39167678	39234332	38756190	39052734	0.66	cps
Silver	109-1	1297173	1291266	1295364	1294601	0.23	cps
Silver	107-1	1373285	1378892	1358010	1370062	0.79	cps
Sodium	23-2	14771823	14775492	14684444	14743920	0.35	cps
Strontium	86-1	2017041	2006142	2001448	2008210	0.40	cps
Strontium	88-1	17881716	17815172	17709701	17802196	0.49	cps
Sulfur	34-1	423019	423173	418140	421444	0.68	cps
Terbium	159-1	27373448	27289409	27022770	27228542	0.67	cps
Terbium	159-2	12844621	12731323	12734786	12770243	0.50	cps
Thallium	203-1	30772847	30799516	30585403	30719255	0.38	cps
Thallium	205-1	72180420	71515675	71264281	71653459	0.66	cps
Tin	118-1	8413611	8443978	8351354	8402981	0.56	cps
Titanium	47-1	456786	455087	450715	454196	0.69	cps
Uranium	238-1	9104	9070	8670	8948	2.70	cps
Vanadium	51-2	1003780	1009764	1000847	1004797	0.45	cps
Yttrium	89-1	21002562	20883965	20874639	20920389	0.34	cps
Yttrium	89-2	2788433	2806781	2769061	2788091	0.68	cps
Zinc	66-2	348725	349620	349187	349178	0.13	cps
Zirconium	90-1	43359	49217	39523	44033	11.09	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MS	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:13:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10379	10813	9879	10357	4.51	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:16:53	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366528	368430	363544	366168	0.67	cps
Antimony	121-1	11014914	10959906	10982154	10985658	0.25	cps
Arsenic	75-2	377426	378615	376255	377432	0.31	cps
Barium	135-1	1037993	1041527	1031496	1037005	0.49	cps
Barium	137-1	1828881	1832488	1811153	1824174	0.63	cps
Beryllium	9-1	380484	376398	371274	376052	1.23	cps
Bismuth	209-1	17048777	16993591	16868517	16970295	0.54	cps
Bismuth	209-2	9638426	9588363	9594733	9607174	0.28	cps
Boron	10-1	81418	83028	83430	82625	1.29	cps
Boron	11-1	414421	422192	425416	420676	1.34	cps
Cadmium	111-1	736111	730626	722895	729877	0.91	cps
Cadmium	106-1	71841	72234	68952	71009	2.52	cps
Cadmium	108-1	49670	48963	48257	48964	1.44	cps
Calcium	43-1	1259062	1262335	1237700	1253033	1.07	cps
Calcium	44-1	20589121	20636228	20376162	20533837	0.67	cps
Chromium	52-2	1623505	1622782	1620184	1622157	0.11	cps
Cobalt	59-2	1374377	1372286	1370703	1372455	0.13	cps
Copper	63-2	1879871	1889513	1884460	1884615	0.26	cps
Dysprosium	156-1	606142	602727	584597	597822	1.94	cps
Dysprosium	156-2	115998	116825	116919	116580	0.43	cps
Erbium	164-1	4618	4401	4134	4384	5.52	cps
Erbium	164-2	2214	2137	2160	2170	1.81	cps
Gadolinium	160-1	4434	4426	4626	4495	2.52	cps
Gadolinium	160-2	2410	2634	2447	2497	4.80	cps
Holmium	165-1	26478196	26384825	26132635	26331885	0.68	cps
Holmium	165-2	12744814	12797716	12692530	12745020	0.41	cps
Indium	115-1	20885078	20624895	20831459	20780477	0.66	cps
Indium	115-2	3696315	3699463	3695101	3696960	0.06	cps
Iron	56-2	32591451	32694844	32388787	32558360	0.48	cps
Iron	57-2	791579	786783	787838	788733	0.32	cps
Lead	206-1	13379002	13276061	13049605	13234889	1.27	cps
Lead	207-1	12046009	11859754	11908370	11938044	0.81	cps
Lead	208-1	53809572	53517371	53140282	53489075	0.63	cps
Lithium	6-1	2045347	2039558	2022612	2035839	0.58	cps
Magnesium	24-2	1907107	1921688	1925469	1918088	0.51	cps
Manganese	55-2	672592	672598	674404	673198	0.16	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:16:53	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1626590	1605824	1605895	1612770	0.74	cps
Molybdenum	95-1	2842030	2818164	2818393	2826196	0.49	cps
Molybdenum	96-1	3034857	3023714	3023290	3027287	0.22	cps
Molybdenum	97-1	1759960	1753779	1751735	1755158	0.24	cps
Molybdenum	98-1	4628158	4576064	4591949	4598724	0.58	cps
Neodymium	150-1	6588	6909	6749	6749	2.37	cps
Neodymium	150-2	2534	2434	2527	2498	2.24	cps
Nickel	60-2	926379	926397	926293	926356	0.01	cps
Phosphorus	31-2	37749	40380	37816	38648	3.88	cps
Potassium	39-2	5357269	5370045	5334300	5353871	0.34	cps
Rhodium	103-1	18821935	18658636	18604622	18695064	0.61	cps
Rhodium	103-2	8792992	8790736	8796694	8793474	0.03	cps
Scandium	45-1	11651967	11590943	11585691	11609534	0.32	cps
Scandium	45-2	475773	480084	477355	477738	0.46	cps
Selenium	77-2	19106	18879	19500	19162	1.64	cps
Selenium	78-2	63659	63959	63204	63607	0.60	cps
Selenium	82-1	453788	452045	450448	452094	0.37	cps
Silicon	28-1	39702700	39728883	39573994	39668526	0.21	cps
Silver	109-1	1292955	1288322	1284633	1288637	0.32	cps
Silver	107-1	1365183	1338909	1353386	1352493	0.97	cps
Sodium	23-2	14798827	14785073	14804732	14796211	0.07	cps
Strontium	86-1	2013713	2008550	1989113	2003792	0.65	cps
Strontium	88-1	17855174	17833387	17625513	17771358	0.71	cps
Sulfur	34-1	421281	416175	411162	416206	1.22	cps
Terbium	159-1	27176213	27124432	26922081	27074242	0.50	cps
Terbium	159-2	12732758	12643986	12651480	12676075	0.39	cps
Thallium	203-1	30810862	30605230	30412380	30609491	0.65	cps
Thallium	205-1	72549906	71533756	71203181	71762281	0.98	cps
Tin	118-1	8254009	8211926	8263795	8243244	0.33	cps
Titanium	47-1	463899	459028	460677	461202	0.54	cps
Uranium	238-1	9237	9229	9462	9309	1.42	cps
Vanadium	51-2	995240	996537	989522	993766	0.38	cps
Yttrium	89-1	20725333	20758783	20536736	20673617	0.58	cps
Yttrium	89-2	2769642	2746584	2756661	2757629	0.42	cps
Zinc	66-2	353734	351282	349687	351568	0.58	cps
Zirconium	90-1	35195	35562	35211	35323	0.59	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01MSD	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:16:53	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9137	9645	9028	9270	3.55	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:20:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	354454	355059	349076	352863	0.93	cps
Antimony	121-1	10992942	10977684	11057973	11009533	0.39	cps
Arsenic	75-2	374976	375406	375159	375180	0.06	cps
Barium	135-1	1023767	1015649	1025308	1021575	0.51	cps
Barium	137-1	1829728	1804920	1799503	1811384	0.89	cps
Beryllium	9-1	371152	372024	368013	370396	0.57	cps
Bismuth	209-1	16962206	16957659	16904766	16941544	0.19	cps
Bismuth	209-2	9546588	9595035	9611222	9584281	0.35	cps
Boron	10-1	81470	82157	84142	82590	1.68	cps
Boron	11-1	413618	418730	427001	419783	1.61	cps
Cadmium	111-1	721719	722260	727472	723817	0.44	cps
Cadmium	106-1	70576	69621	69605	69934	0.79	cps
Cadmium	108-1	49102	48299	48311	48571	0.95	cps
Calcium	43-1	1237608	1224852	1225626	1229362	0.58	cps
Calcium	44-1	20355259	20117391	20158926	20210525	0.63	cps
Chromium	52-2	1595679	1601996	1600242	1599306	0.20	cps
Cobalt	59-2	1357641	1368701	1359912	1362085	0.43	cps
Copper	63-2	1856545	1853860	1863605	1858004	0.27	cps
Dysprosium	156-1	598033	600151	597991	598725	0.21	cps
Dysprosium	156-2	113626	115281	115054	114654	0.78	cps
Erbium	164-1	4418	4284	4426	4376	1.82	cps
Erbium	164-2	2067	1887	2114	2022	5.92	cps
Gadolinium	160-1	4626	4651	4601	4626	0.54	cps
Gadolinium	160-2	2524	2690	2467	2560	4.54	cps
Holmium	165-1	26159948	26207071	25993867	26120296	0.43	cps
Holmium	165-2	12712933	12691873	12784415	12729740	0.38	cps
Indium	115-1	20731424	20603816	20583026	20639422	0.39	cps
Indium	115-2	3658519	3684421	3661720	3668220	0.38	cps
Iron	56-2	32004803	31839273	31814038	31886038	0.32	cps
Iron	57-2	774775	769959	772776	772503	0.31	cps
Lead	206-1	13052166	13133097	13195182	13126815	0.55	cps
Lead	207-1	11799940	11810705	11785845	11798830	0.11	cps
Lead	208-1	52792110	53103431	52898011	52931184	0.30	cps
Lithium	6-1	2014848	2000432	1990746	2002009	0.61	cps
Magnesium	24-2	1873341	1881009	1877932	1877427	0.21	cps
Manganese	55-2	664899	664246	661039	663395	0.31	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:20:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1599130	1603660	1601883	1601558	0.14	cps
Molybdenum	95-1	2810830	2826243	2772560	2803211	0.99	cps
Molybdenum	96-1	3015771	3007554	2989615	3004313	0.45	cps
Molybdenum	97-1	1749363	1750250	1732437	1744017	0.58	cps
Molybdenum	98-1	4607054	4571109	4511086	4563083	1.06	cps
Neodymium	150-1	6842	6175	6248	6422	5.70	cps
Neodymium	150-2	2507	2484	2404	2465	2.20	cps
Nickel	60-2	912465	918471	920620	917185	0.46	cps
Phosphorus	31-2	36562	38543	38417	37841	2.93	cps
Potassium	39-2	5298426	5304482	5281973	5294960	0.22	cps
Rhodium	103-1	18554990	18454138	18433550	18480893	0.35	cps
Rhodium	103-2	8703780	8732112	8704975	8713622	0.18	cps
Scandium	45-1	11582121	11467368	11397802	11482430	0.81	cps
Scandium	45-2	470749	469418	470991	470386	0.18	cps
Selenium	77-2	18819	18369	18933	18707	1.59	cps
Selenium	78-2	62725	62798	62249	62591	0.48	cps
Selenium	82-1	452866	446935	448572	449458	0.68	cps
Silicon	28-1	38841698	38438671	38291054	38523807	0.74	cps
Silver	109-1	1279445	1276998	1266360	1274268	0.55	cps
Silver	107-1	1352929	1334584	1337723	1341746	0.73	cps
Sodium	23-2	14516237	14663436	14522568	14567414	0.57	cps
Strontium	86-1	1981476	1983167	1973345	1979329	0.27	cps
Strontium	88-1	17729966	17590141	17497341	17605816	0.67	cps
Sulfur	34-1	408110	402908	405240	405419	0.64	cps
Terbium	159-1	27085542	26984239	26953973	27007918	0.26	cps
Terbium	159-2	12567421	12601652	12620613	12596562	0.21	cps
Thallium	203-1	30687205	30747758	30776516	30737160	0.15	cps
Thallium	205-1	71890660	71718156	71655637	71754818	0.17	cps
Tin	118-1	8307149	8253356	8308485	8289663	0.38	cps
Titanium	47-1	453177	451255	449250	451227	0.44	cps
Uranium	238-1	8937	8628	9195	8920	3.18	cps
Vanadium	51-2	980764	988598	985170	984844	0.40	cps
Yttrium	89-1	20606502	20502343	20506839	20538561	0.29	cps
Yttrium	89-2	2716784	2729261	2718389	2721478	0.25	cps
Zinc	66-2	342492	344046	344172	343570	0.27	cps
Zirconium	90-1	32923	33298	32471	32897	1.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6115-01A	Instrumnet Name :	P7
Client Sample ID :	STORM-DRAINA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:20:26	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8336	7961	8636	8311	4.07	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:23:57	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5510735	5554488	5586746	5550656	0.69	cps
Antimony	121-1	6718505	6774592	6795090	6762729	0.59	cps
Arsenic	75-2	207779	209652	210403	209278	0.65	cps
Barium	135-1	8044993	8034557	8010292	8029947	0.22	cps
Barium	137-1	13990118	14046931	14008046	14015031	0.21	cps
Beryllium	9-1	820282	815056	821885	819075	0.44	cps
Bismuth	209-1	14502865	14410509	14352316	14421897	0.53	cps
Bismuth	209-2	8425738	8442331	8402632	8423567	0.24	cps
Boron	10-1	106926	110862	110257	109349	1.94	cps
Boron	11-1	531531	549010	553840	544794	2.15	cps
Cadmium	111-1	1473373	1476209	1481112	1476898	0.27	cps
Cadmium	106-1	160095	161771	161730	161198	0.59	cps
Cadmium	108-1	107449	109133	106966	107849	1.05	cps
Calcium	43-1	8795672	8800372	8884278	8826774	0.56	cps
Calcium	44-1	141497362	142307178	142878712	142227750	0.49	cps
Chromium	52-2	1796887	1820200	1834725	1817271	1.05	cps
Cobalt	59-2	2913894	2934630	2954747	2934424	0.70	cps
Copper	63-2	4183978	4206831	4238834	4209881	0.65	cps
Dysprosium	156-1	342	483	375	400	18.52	cps
Dysprosium	156-2	97	107	117	107	9.37	cps
Erbium	164-1	117	158	192	156	24.16	cps
Erbium	164-2	50	47	50	49	3.93	cps
Gadolinium	160-1	200	183	300	228	27.70	cps
Gadolinium	160-2	180	153	223	186	19.04	cps
Holmium	165-1	23716396	23856297	23935833	23836176	0.47	cps
Holmium	165-2	11995983	11986656	11917669	11966769	0.36	cps
Indium	115-1	18257889	18257770	18335710	18283790	0.25	cps
Indium	115-2	3429733	3446158	3453112	3443001	0.35	cps
Iron	56-2	368643675	372582964	373634375	371620338	0.71	cps
Iron	57-2	9225628	9246163	9335395	9269062	0.63	cps
Lead	206-1	4971806	4992904	4989004	4984572	0.23	cps
Lead	207-1	4557423	4546871	4557306	4553866	0.13	cps
Lead	208-1	20658670	20635268	20592100	20628680	0.16	cps
Lithium	6-1	1774199	1785719	1798537	1786151	0.68	cps
Magnesium	24-2	65467464	65975574	66076370	65839803	0.50	cps
Manganese	55-2	2007259	2024840	2021849	2017982	0.47	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:23:57	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5905198	5903446	5970132	5926259	0.64	cps
Molybdenum	95-1	3108362	3107212	3131668	3115747	0.44	cps
Molybdenum	96-1	4023995	4045056	4018183	4029078	0.35	cps
Molybdenum	97-1	1951773	1949313	1957494	1952860	0.21	cps
Molybdenum	98-1	5111742	5086419	5074530	5090897	0.37	cps
Neodymium	150-1	413	613	407	478	24.58	cps
Neodymium	150-2	77	107	60	81	29.16	cps
Nickel	60-2	767109	773272	777908	772763	0.70	cps
Phosphorus	31-2	55145	55864	55572	55527	0.65	cps
Potassium	39-2	31137379	31490464	31547664	31391836	0.71	cps
Rhodium	103-1	16010164	15975301	15948664	15978043	0.19	cps
Rhodium	103-2	7796268	7803394	7794503	7798055	0.06	cps
Scandium	45-1	10615218	10691916	10677358	10661497	0.38	cps
Scandium	45-2	461804	466044	469811	465886	0.86	cps
Selenium	77-2	3894	3901	3911	3902	0.21	cps
Selenium	78-2	13269	12952	13518	13246	2.14	cps
Selenium	82-1	88579	88784	88579	88647	0.13	cps
Silicon	28-1	4109367	4170999	4195327	4158564	1.07	cps
Silver	109-1	7300901	7289857	7340682	7310480	0.37	cps
Silver	107-1	7565122	7547460	7627734	7580105	0.56	cps
Sodium	23-2	116901261	117277923	117606348	117261844	0.30	cps
Strontium	86-1	2020180	2022108	2029795	2024027	0.25	cps
Strontium	88-1	17912306	17922586	17894691	17909861	0.08	cps
Sulfur	34-1	816181	812639	816176	814999	0.25	cps
Terbium	159-1	24545070	24431564	24490713	24489116	0.23	cps
Terbium	159-2	11935856	11797236	11806047	11846380	0.66	cps
Thallium	203-1	6216311	6214550	6248812	6226558	0.31	cps
Thallium	205-1	14716905	14732071	14741040	14730005	0.08	cps
Tin	118-1	5254796	5281251	5313262	5283103	0.55	cps
Titanium	47-1	829450	832703	829626	830593	0.22	cps
Uranium	238-1	23367689	23233263	23297352	23299435	0.29	cps
Vanadium	51-2	1494287	1498765	1512669	1501907	0.64	cps
Yttrium	89-1	18663886	18645115	18722067	18677023	0.21	cps
Yttrium	89-2	2614968	2620080	2647683	2627577	0.67	cps
Zinc	66-2	576865	584647	589601	583704	1.10	cps
Zirconium	90-1	11255574	11224803	11249262	11243213	0.14	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:23:57	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2445655	2438441	2465613	2449903	0.57	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:27:34 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	208	242	233	9.45	cps
Antimony	121-1	21551	19756	19164	20157	6.17	cps
Arsenic	75-2	83	61	85	77	17.50	cps
Barium	135-1	408	408	375	397	4.85	cps
Barium	137-1	842	667	825	778	12.42	cps
Beryllium	9-1	372	344	350	356	4.13	cps
Bismuth	209-1	16067261	16189641	15972191	16076365	0.68	cps
Bismuth	209-2	9553234	9378564	9431132	9454310	0.95	cps
Boron	10-1	4943	4601	4409	4651	5.81	cps
Boron	11-1	24596	22609	21933	23046	6.01	cps
Cadmium	111-1	3891	3677	3708	3759	3.08	cps
Cadmium	106-1	5251	5001	5118	5123	2.44	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	908	1225	1033	1056	15.11	cps
Calcium	44-1	40014	40147	37774	39312	3.39	cps
Chromium	52-2	2277	2270	2204	2250	1.80	cps
Cobalt	59-2	227	203	260	230	12.38	cps
Copper	63-2	5048	5024	4537	4870	5.92	cps
Dysprosium	156-1	100	83	67	83	20.00	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	83	100	42	75	40.06	cps
Erbium	164-2	30	27	73	43	60.08	cps
Gadolinium	160-1	183	133	142	153	17.53	cps
Gadolinium	160-2	147	140	143	143	2.33	cps
Holmium	165-1	24616114	24641234	24508443	24588597	0.29	cps
Holmium	165-2	12369921	12334111	12395967	12366666	0.25	cps
Indium	115-1	19997245	19998433	20014563	20003414	0.05	cps
Indium	115-2	3718731	3715169	3734115	3722671	0.27	cps
Iron	56-2	22223	21683	20682	21529	3.63	cps
Iron	57-2	683	611	567	620	9.49	cps
Lead	206-1	2611	2556	2267	2478	7.46	cps
Lead	207-1	2373	2345	2128	2282	5.87	cps
Lead	208-1	11013	10774	9791	10526	6.16	cps
Lithium	6-1	1927428	1926040	1926408	1926625	0.04	cps
Magnesium	24-2	3651	3517	3909	3692	5.40	cps
Manganese	55-2	147	237	147	177	29.41	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:34	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3567	2967	3134	3223	9.61	cps
Molybdenum	95-1	3059	2742	2575	2792	8.79	cps
Molybdenum	96-1	3351	3159	3251	3253	2.95	cps
Molybdenum	97-1	1750	1558	1542	1617	7.16	cps
Molybdenum	98-1	4443	4326	4151	4306	3.41	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	667	643	626	8.36	cps
Phosphorus	31-2	167	200	75	147	43.97	cps
Potassium	39-2	29455	29397	28511	29121	1.82	cps
Rhodium	103-1	18088027	18084975	18014190	18062398	0.23	cps
Rhodium	103-2	8763325	8805295	8819480	8796033	0.33	cps
Scandium	45-1	11264695	11260800	11178136	11234544	0.44	cps
Scandium	45-2	475169	475413	476842	475808	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	96	72	82	15.36	cps
Selenium	82-1	133	79	66	93	38.44	cps
Silicon	28-1	338625	336074	334640	336446	0.60	cps
Silver	109-1	2025	1784	1884	1897	6.40	cps
Silver	107-1	1984	1984	1959	1975	0.73	cps
Sodium	23-2	43305	43121	42428	42951	1.08	cps
Strontium	86-1	1025	983	1042	1017	2.96	cps
Strontium	88-1	1692	1517	1408	1539	9.29	cps
Sulfur	34-1	333950	329248	327793	330330	0.97	cps
Terbium	159-1	25454794	25548357	25538166	25513772	0.20	cps
Terbium	159-2	12316772	12337765	12282341	12312293	0.23	cps
Thallium	203-1	2434	2159	2150	2248	7.18	cps
Thallium	205-1	6552	5610	5326	5829	11.01	cps
Tin	118-1	6443	6402	5968	6271	4.20	cps
Titanium	47-1	300	300	433	344	22.35	cps
Uranium	238-1	1650	1475	1400	1508	8.51	cps
Vanadium	51-2	97	57	50	68	37.24	cps
Yttrium	89-1	19724301	19740892	19639688	19701627	0.28	cps
Yttrium	89-2	2748004	2737929	2748619	2744851	0.22	cps
Zinc	66-2	4961	4958	5198	5039	2.73	cps
Zirconium	90-1	4951	4718	4659	4776	3.23	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:27:34	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	950	808	911	9.87	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : PB103966BL Instrumnet Name : P7
 Client Sample ID : PB103966BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 15:35:02 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	100	139	24.25	cps
Antimony	121-1	4601	4351	4368	4440	3.15	cps
Arsenic	75-2	20	35	33	30	27.25	cps
Barium	135-1	242	67	175	161	54.82	cps
Barium	137-1	250	283	267	267	6.25	cps
Beryllium	9-1	194	117	194	169	26.65	cps
Bismuth	209-1	15906193	15930747	15989796	15942245	0.27	cps
Bismuth	209-2	9345652	9409853	9395379	9383628	0.36	cps
Boron	10-1	1750	1425	1492	1556	11.04	cps
Boron	11-1	7969	7652	7452	7691	3.39	cps
Cadmium	111-1	3393	3611	3377	3460	3.78	cps
Cadmium	106-1	4776	5118	4759	4884	4.14	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	467	525	700	564	21.54	cps
Calcium	44-1	29238	30391	30090	29906	2.00	cps
Chromium	52-2	2014	2010	1863	1962	4.37	cps
Cobalt	59-2	147	157	143	149	4.66	cps
Copper	63-2	3861	3827	3871	3853	0.59	cps
Dysprosium	156-1	42	58	92	64	39.85	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	43	30	27	33	26.45	cps
Gadolinium	160-1	125	142	125	131	7.37	cps
Gadolinium	160-2	123	140	147	137	8.79	cps
Holmium	165-1	24385698	24496228	24282397	24388108	0.44	cps
Holmium	165-2	12259450	12249181	12223563	12244065	0.15	cps
Indium	115-1	19680706	19734752	19757377	19724279	0.20	cps
Indium	115-2	3646463	3664141	3669665	3660090	0.33	cps
Iron	56-2	10082	10265	9892	10080	1.85	cps
Iron	57-2	422	350	306	359	16.39	cps
Lead	206-1	1989	1989	2034	2004	1.28	cps
Lead	207-1	1878	1789	1867	1845	2.63	cps
Lead	208-1	8351	8540	8596	8496	1.51	cps
Lithium	6-1	1898373	1904612	1891924	1898303	0.33	cps
Magnesium	24-2	3100	3401	3067	3189	5.76	cps
Manganese	55-2	157	130	130	139	11.09	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BL	Instrumnet Name :	P7
Client Sample ID :	PB103966BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:35:02	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1542	1400	1464	4.91	cps
Molybdenum	95-1	717	558	525	600	17.07	cps
Molybdenum	96-1	858	958	900	906	5.55	cps
Molybdenum	97-1	475	442	483	467	4.73	cps
Molybdenum	98-1	1225	975	1117	1106	11.34	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	407	427	403	412	3.06	cps
Phosphorus	31-2	133	167	175	158	13.92	cps
Potassium	39-2	26358	25899	26859	26372	1.82	cps
Rhodium	103-1	17714163	17731697	17812007	17752622	0.29	cps
Rhodium	103-2	8612815	8660118	8637024	8636652	0.27	cps
Scandium	45-1	10986868	10969410	11010716	10988998	0.19	cps
Scandium	45-2	469315	466186	466289	467263	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	96	81	85	11.50	cps
Selenium	82-1	53	25	87	55	57.20	cps
Silicon	28-1	302061	298567	300762	300463	0.59	cps
Silver	109-1	900	1133	1008	1014	11.52	cps
Silver	107-1	1050	1342	1025	1139	15.46	cps
Sodium	23-2	33071	32486	31793	32450	1.97	cps
Strontium	86-1	858	858	833	850	1.70	cps
Strontium	88-1	592	508	675	592	14.08	cps
Sulfur	34-1	331320	327527	329829	329559	0.58	cps
Terbium	159-1	25047659	25229905	25216690	25164751	0.40	cps
Terbium	159-2	12177076	12205715	12216906	12199899	0.17	cps
Thallium	203-1	992	808	1017	939	12.12	cps
Thallium	205-1	2184	1917	2025	2042	6.57	cps
Tin	118-1	2050	2317	2459	2275	9.11	cps
Titanium	47-1	200	192	158	183	12.03	cps
Uranium	238-1	525	425	442	464	11.55	cps
Vanadium	51-2	50	23	30	34	40.30	cps
Yttrium	89-1	19275632	19479093	19485416	19413381	0.61	cps
Yttrium	89-2	2665459	2696876	2685962	2682765	0.59	cps
Zinc	66-2	4744	4728	4541	4671	2.42	cps
Zirconium	90-1	2667	2584	2750	2667	3.13	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BL	Instrumnet Name :	P7
Client Sample ID :	PB103966BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:35:02	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	517	692	564	19.85	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BS	Instrumnet Name :	P7
Client Sample ID :	PB103966BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:38:33	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094460	1095728	1102148	1097445	0.38	cps
Antimony	121-1	7079709	7139921	7118314	7112648	0.43	cps
Arsenic	75-2	217387	220439	219768	219198	0.73	cps
Barium	135-1	8268006	8384082	8372006	8341365	0.77	cps
Barium	137-1	14408023	14540227	14593107	14513786	0.66	cps
Beryllium	9-1	851515	854710	852952	853059	0.19	cps
Bismuth	209-1	15570520	15579703	15732701	15627641	0.58	cps
Bismuth	209-2	9091352	9089742	9044911	9075335	0.29	cps
Boron	10-1	104267	105668	109395	106443	2.49	cps
Boron	11-1	518806	532460	545941	532402	2.55	cps
Cadmium	111-1	1593442	1599756	1587076	1593425	0.40	cps
Cadmium	106-1	172455	175010	172968	173478	0.78	cps
Cadmium	108-1	115125	113701	115301	114709	0.76	cps
Calcium	43-1	1777857	1792077	1786987	1785640	0.40	cps
Calcium	44-1	29181665	29453757	29290114	29308512	0.47	cps
Chromium	52-2	1836465	1834225	1862841	1844510	0.86	cps
Cobalt	59-2	3098191	3122452	3119506	3113383	0.43	cps
Copper	63-2	4552735	4575267	4581035	4569679	0.33	cps
Dysprosium	156-1	158	208	192	186	13.68	cps
Dysprosium	156-2	93	103	123	107	14.32	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	57	67	60	61	8.33	cps
Gadolinium	160-1	258	242	250	250	3.33	cps
Gadolinium	160-2	170	183	200	184	8.15	cps
Holmium	165-1	24596892	24567202	24859030	24674375	0.65	cps
Holmium	165-2	12317220	12315418	12201391	12278010	0.54	cps
Indium	115-1	19356818	19519852	19658292	19511654	0.77	cps
Indium	115-2	3603971	3620027	3627489	3617163	0.33	cps
Iron	56-2	79615782	79978105	80213613	79935833	0.38	cps
Iron	57-2	1914328	1937350	1926231	1925970	0.60	cps
Lead	206-1	5245914	5267528	5227369	5246937	0.38	cps
Lead	207-1	4798788	4828333	4803023	4810048	0.33	cps
Lead	208-1	21762964	21850162	21711785	21774970	0.32	cps
Lithium	6-1	1906312	1902819	1926838	1911990	0.68	cps
Magnesium	24-2	13062657	13156944	13170886	13130162	0.45	cps
Manganese	55-2	2080987	2094834	2098283	2091368	0.44	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BS	Instrumnet Name :	P7
Client Sample ID :	PB103966BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:38:33	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6070907	6092250	6128673	6097277	0.48	cps
Molybdenum	95-1	3181592	3208519	3181061	3190391	0.49	cps
Molybdenum	96-1	4111232	4160279	4110750	4127420	0.69	cps
Molybdenum	97-1	1984019	2006560	1994055	1994878	0.57	cps
Molybdenum	98-1	5214612	5234641	5191666	5213640	0.41	cps
Neodymium	150-1	447	527	367	447	17.91	cps
Neodymium	150-2	40	57	47	48	17.56	cps
Nickel	60-2	816937	822791	827975	822568	0.67	cps
Phosphorus	31-2	57888	56391	56424	56901	1.50	cps
Potassium	39-2	6457072	6469096	6494049	6473406	0.29	cps
Rhodium	103-1	17202380	17356384	17355460	17304741	0.51	cps
Rhodium	103-2	8336094	8310619	8400491	8349068	0.55	cps
Scandium	45-1	11083301	11161424	11355069	11199931	1.25	cps
Scandium	45-2	477923	473828	473604	475118	0.51	cps
Selenium	77-2	4147	4514	4341	4334	4.23	cps
Selenium	78-2	14007	14207	14324	14179	1.13	cps
Selenium	82-1	94695	95487	94885	95022	0.44	cps
Silicon	28-1	4186447	4236835	4246596	4223293	0.76	cps
Silver	109-1	7893384	7943380	7868847	7901870	0.48	cps
Silver	107-1	8190525	8279756	8208654	8226312	0.57	cps
Sodium	23-2	24211026	24325209	24329103	24288446	0.28	cps
Strontium	86-1	2034556	2038887	2037135	2036859	0.11	cps
Strontium	88-1	18105354	18124905	18024504	18084921	0.29	cps
Sulfur	34-1	828131	828771	833471	830124	0.35	cps
Terbium	159-1	25326777	25368584	25798510	25497957	1.02	cps
Terbium	159-2	12216796	12278824	12184613	12226744	0.39	cps
Thallium	203-1	6530131	6510261	6485763	6508718	0.34	cps
Thallium	205-1	15479599	15525287	15434716	15479867	0.29	cps
Tin	118-1	5492435	5577294	5549785	5539838	0.78	cps
Titanium	47-1	858790	858144	857119	858018	0.10	cps
Uranium	238-1	23864040	23856828	23577788	23766218	0.69	cps
Vanadium	51-2	1527127	1533664	1535320	1532037	0.28	cps
Yttrium	89-1	19413768	19551762	19720832	19562121	0.79	cps
Yttrium	89-2	2707419	2702691	2736143	2715418	0.67	cps
Zinc	66-2	631473	634908	632493	632958	0.28	cps
Zirconium	90-1	11520011	11543717	11536452	11533394	0.11	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	PB103966BS	Instrumnet Name :	P7
Client Sample ID :	PB103966BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:38:33	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2510284	2518711	2520420	2516472	0.22	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0149	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1084	858	825	922	15.25	cps
Antimony	121-1	119291	95056	80079	98142	20.16	cps
Arsenic	75-2	14528	14544	14426	14499	0.44	cps
Barium	135-1	155637	153590	153742	154323	0.74	cps
Barium	137-1	275969	267708	273914	272531	1.58	cps
Beryllium	9-1	233	294	317	281	15.33	cps
Bismuth	209-1	17464232	17119879	17176541	17253551	1.07	cps
Bismuth	209-2	9168854	9206388	9197109	9190784	0.21	cps
Boron	10-1	7569	6093	6026	6563	13.29	cps
Boron	11-1	35284	33688	30724	33232	6.96	cps
Cadmium	111-1	4618	4774	4525	4639	2.71	cps
Cadmium	106-1	4984	4984	5018	4996	0.39	cps
Cadmium	108-1	96	129	96	107	17.99	cps
Calcium	43-1	1271958	1256918	1257018	1261964	0.69	cps
Calcium	44-1	20885189	20721610	20700444	20769081	0.49	cps
Chromium	52-2	5955	5991	5488	5811	4.83	cps
Cobalt	59-2	9390	9587	9523	9500	1.06	cps
Copper	63-2	53798	52571	51293	52554	2.38	cps
Dysprosium	156-1	475	458	442	458	3.64	cps
Dysprosium	156-2	203	210	200	204	2.49	cps
Erbium	164-1	533	592	800	642	21.85	cps
Erbium	164-2	263	233	267	254	7.21	cps
Gadolinium	160-1	617	617	583	606	3.18	cps
Gadolinium	160-2	320	390	410	373	12.66	cps
Holmium	165-1	24218405	24169700	24314626	24234243	0.30	cps
Holmium	165-2	11455585	11470093	11567992	11497890	0.53	cps
Indium	115-1	20376410	20425540	20231770	20344573	0.50	cps
Indium	115-2	3358901	3375182	3356219	3363434	0.31	cps
Iron	56-2	102803891	102586441	102237830	102542721	0.28	cps
Iron	57-2	2461908	2464063	2459661	2461877	0.09	cps
Lead	206-1	12562	11856	10994	11804	6.65	cps
Lead	207-1	11283	10260	9687	10410	7.77	cps
Lead	208-1	50266	47100	44982	47449	5.60	cps
Lithium	6-1	2073779	2079997	2085150	2079642	0.27	cps
Magnesium	24-2	1403358	1400328	1391083	1398257	0.46	cps
Manganese	55-2	20673333	20519608	20533397	20575446	0.41	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0149	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10004	8745	8561	9103	8.63	cps
Molybdenum	95-1	10463	9745	10179	10129	3.57	cps
Molybdenum	96-1	12047	12256	11897	12067	1.49	cps
Molybdenum	97-1	6152	6118	5793	6021	3.29	cps
Molybdenum	98-1	15976	15659	15976	15871	1.15	cps
Neodymium	150-1	560	493	587	547	8.79	cps
Neodymium	150-2	203	177	173	184	8.92	cps
Nickel	60-2	4171	4214	4287	4224	1.40	cps
Phosphorus	31-2	242	258	292	264	9.65	cps
Potassium	39-2	529317	530926	525289	528511	0.55	cps
Rhodium	103-1	17164411	17111064	17240546	17172007	0.38	cps
Rhodium	103-2	7926954	7915544	7955887	7932795	0.26	cps
Scandium	45-1	10581738	10435591	10293195	10436841	1.38	cps
Scandium	45-2	407473	407405	404426	406434	0.43	cps
Selenium	77-2	30	0	3	11	148.01	cps
Selenium	78-2	81	94	89	88	7.37	cps
Selenium	82-1	90	108	111	103	11.35	cps
Silicon	28-1	75117106	73840727	73097347	74018393	1.38	cps
Silver	109-1	22669	22393	20808	21957	4.58	cps
Silver	107-1	24113	23537	21400	23017	6.21	cps
Sodium	23-2	2966752	2957409	2925856	2950006	0.73	cps
Strontium	86-1	1224645	1225717	1225160	1225174	0.04	cps
Strontium	88-1	10921454	10928397	10892706	10914186	0.17	cps
Sulfur	34-1	1795822	1769087	1751355	1772088	1.26	cps
Terbium	159-1	24915335	24751350	25256275	24974320	1.03	cps
Terbium	159-2	11398302	11419359	11425355	11414338	0.12	cps
Thallium	203-1	4834	3242	2375	3484	35.80	cps
Thallium	205-1	10371	7611	6369	8117	25.24	cps
Tin	118-1	48953	42173	38545	43224	12.22	cps
Titanium	47-1	2301	1717	1817	1945	16.06	cps
Uranium	238-1	2675	1992	1875	2181	19.82	cps
Vanadium	51-2	417	407	400	408	2.06	cps
Yttrium	89-1	18775193	18731292	18826496	18777661	0.25	cps
Yttrium	89-2	2379204	2360824	2363640	2367889	0.42	cps
Zinc	66-2	9507	9300	9213	9340	1.61	cps
Zirconium	90-1	10579	9429	8236	9415	12.45	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03	Instrumnet Name :	P7
Client Sample ID :	Z2-0149	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:42:05	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2300	2275	1825	2134	12.53	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0148	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1892	1900	1909	1.16	cps
Antimony	121-1	36056	34719	35630	35468	1.93	cps
Arsenic	75-2	6579	6487	6681	6582	1.48	cps
Barium	135-1	11489	12314	11680	11828	3.65	cps
Barium	137-1	21376	20558	20341	20758	2.63	cps
Beryllium	9-1	217	172	239	209	16.22	cps
Bismuth	209-1	16713305	16918759	16836929	16822998	0.61	cps
Bismuth	209-2	9095557	9099797	9036246	9077200	0.39	cps
Boron	10-1	3767	3792	3659	3740	1.90	cps
Boron	11-1	18253	18345	18086	18228	0.72	cps
Cadmium	111-1	3989	3992	4002	3994	0.18	cps
Cadmium	106-1	4801	4693	4743	4745	1.14	cps
Cadmium	108-1	67	79	67	71	10.19	cps
Calcium	43-1	286715	287993	287774	287494	0.24	cps
Calcium	44-1	4784481	4756570	4829672	4790241	0.77	cps
Chromium	52-2	4434	4667	4624	4575	2.71	cps
Cobalt	59-2	18105	18011	17751	17956	1.02	cps
Copper	63-2	50948	50126	49286	50120	1.66	cps
Dysprosium	156-1	767	958	858	861	11.13	cps
Dysprosium	156-2	323	397	430	383	14.24	cps
Erbium	164-1	833	958	867	886	7.30	cps
Erbium	164-2	387	367	353	369	4.55	cps
Gadolinium	160-1	1017	1050	992	1020	2.87	cps
Gadolinium	160-2	500	547	473	507	7.33	cps
Holmium	165-1	24347598	24467510	24652539	24489216	0.63	cps
Holmium	165-2	11564372	11579800	11590806	11578326	0.11	cps
Indium	115-1	19549142	19861872	19820632	19743882	0.86	cps
Indium	115-2	3309342	3316595	3327619	3317852	0.28	cps
Iron	56-2	8187927	8220619	8226742	8211763	0.25	cps
Iron	57-2	196474	197763	198457	197565	0.51	cps
Lead	206-1	96650	96320	98205	97058	1.04	cps
Lead	207-1	82109	83226	82902	82745	0.69	cps
Lead	208-1	382266	386178	386144	384863	0.58	cps
Lithium	6-1	2036308	2056234	2066571	2053038	0.75	cps
Magnesium	24-2	537386	532855	534850	535030	0.42	cps
Manganese	55-2	4062280	4081409	4074318	4072669	0.24	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0148	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350	2200	2225	2259	3.56	cps
Molybdenum	95-1	1275	1442	1525	1414	9.00	cps
Molybdenum	96-1	1767	1875	1675	1772	5.65	cps
Molybdenum	97-1	800	833	892	842	5.51	cps
Molybdenum	98-1	2642	2709	2734	2695	1.76	cps
Neodymium	150-1	1033	967	847	949	9.97	cps
Neodymium	150-2	293	317	387	332	14.62	cps
Nickel	60-2	8406	8729	8192	8443	3.20	cps
Phosphorus	31-2	275	217	283	258	14.06	cps
Potassium	39-2	250762	254122	254787	253224	0.85	cps
Rhodium	103-1	17244694	17412450	17276369	17311171	0.51	cps
Rhodium	103-2	8028728	8036389	7996067	8020394	0.27	cps
Scandium	45-1	10092277	10184595	10192686	10156519	0.55	cps
Scandium	45-2	402807	403163	405599	403856	0.38	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	80	57	67	68	16.44	cps
Selenium	82-1	-51	56	10	5	1113.51	cps
Silicon	28-1	41130836	41052275	41371792	41184968	0.40	cps
Silver	109-1	9804	10279	9303	9795	4.98	cps
Silver	107-1	10713	10246	10271	10410	2.52	cps
Sodium	23-2	1453390	1471828	1469317	1464845	0.68	cps
Strontium	86-1	345827	345844	349215	346962	0.56	cps
Strontium	88-1	3027925	3057662	3064651	3050079	0.64	cps
Sulfur	34-1	312607	314001	314350	313653	0.29	cps
Terbium	159-1	25251515	25227182	25342158	25273619	0.24	cps
Terbium	159-2	11422666	11486364	11549101	11486044	0.55	cps
Thallium	203-1	1242	1467	1225	1311	10.29	cps
Thallium	205-1	2825	2750	2875	2817	2.23	cps
Tin	118-1	23420	22402	22285	22703	2.75	cps
Titanium	47-1	1400	1092	1275	1256	12.35	cps
Uranium	238-1	1550	1459	1475	1495	3.27	cps
Vanadium	51-2	387	357	393	379	5.16	cps
Yttrium	89-1	18591853	18802203	18699866	18697974	0.56	cps
Yttrium	89-2	2356508	2363333	2364224	2361355	0.18	cps
Zinc	66-2	9433	9116	9343	9298	1.76	cps
Zirconium	90-1	4468	4201	3892	4187	6.88	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04	Instrumnet Name :	P7
Client Sample ID :	Z2-0148	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:45:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	1000	908	961	4.93	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0151	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:49:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6295	6580	6578	6484	2.53	cps
Antimony	121-1	27603	28797	27703	28034	2.36	cps
Arsenic	75-2	8308	8508	8277	8364	1.50	cps
Barium	135-1	6210	6268	6677	6385	3.99	cps
Barium	137-1	11306	11480	10755	11180	3.39	cps
Beryllium	9-1	178	161	200	180	10.86	cps
Bismuth	209-1	16644241	16685317	16821884	16717147	0.56	cps
Bismuth	209-2	8965985	9027952	9026620	9006852	0.39	cps
Boron	10-1	2984	2892	2734	2870	4.41	cps
Boron	11-1	15192	15016	15075	15094	0.59	cps
Cadmium	111-1	3363	3596	3661	3540	4.42	cps
Cadmium	106-1	4543	4809	4984	4779	4.66	cps
Cadmium	108-1	42	29	58	43	33.98	cps
Calcium	43-1	430949	431704	435939	432864	0.62	cps
Calcium	44-1	7160038	7198178	7224508	7194242	0.45	cps
Chromium	52-2	6408	5845	6121	6125	4.60	cps
Cobalt	59-2	15432	15755	15752	15646	1.19	cps
Copper	63-2	40122	39547	39838	39835	0.72	cps
Dysprosium	156-1	217	225	258	233	9.45	cps
Dysprosium	156-2	117	153	117	129	16.43	cps
Erbium	164-1	242	308	317	289	14.23	cps
Erbium	164-2	160	180	140	160	12.50	cps
Gadolinium	160-1	233	317	367	306	22.04	cps
Gadolinium	160-2	237	223	230	230	2.90	cps
Holmium	165-1	24377672	24581472	24816036	24591727	0.89	cps
Holmium	165-2	11417824	11557400	11610125	11528450	0.86	cps
Indium	115-1	19495280	19596546	19873025	19654950	0.99	cps
Indium	115-2	3266979	3285971	3301113	3284688	0.52	cps
Iron	56-2	10074889	10135831	10110746	10107155	0.30	cps
Iron	57-2	241551	242573	244093	242739	0.53	cps
Lead	206-1	4695	4529	4656	4627	1.89	cps
Lead	207-1	3973	4479	4206	4219	6.00	cps
Lead	208-1	18439	19184	19173	18932	2.25	cps
Lithium	6-1	2027621	2023253	2029617	2026830	0.16	cps
Magnesium	24-2	691209	697072	695302	694527	0.43	cps
Manganese	55-2	2978180	3005216	2998634	2994010	0.47	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0151	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:49:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3876	3626	3576	3692	4.35	cps
Molybdenum	95-1	3517	3351	4034	3634	9.81	cps
Molybdenum	96-1	3876	4268	4009	4051	4.92	cps
Molybdenum	97-1	2242	2609	2225	2359	9.19	cps
Molybdenum	98-1	5918	5977	5993	5963	0.66	cps
Neodymium	150-1	413	447	320	393	16.69	cps
Neodymium	150-2	123	100	113	112	10.43	cps
Nickel	60-2	5268	5361	5528	5386	2.45	cps
Phosphorus	31-2	542	583	633	586	7.83	cps
Potassium	39-2	317118	320521	316783	318141	0.65	cps
Rhodium	103-1	17087793	17159508	17327646	17191649	0.72	cps
Rhodium	103-2	7865822	7983658	7996216	7948565	0.90	cps
Scandium	45-1	10095583	10141917	10233821	10157107	0.69	cps
Scandium	45-2	398833	404178	400635	401215	0.68	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	56	67	69	64	11.02	cps
Selenium	82-1	-30	114	11	32	233.78	cps
Silicon	28-1	50376673	49997660	50136649	50170328	0.38	cps
Silver	109-1	7602	7853	7277	7577	3.81	cps
Silver	107-1	8211	7744	7652	7869	3.81	cps
Sodium	23-2	2049591	2063696	2067067	2060118	0.45	cps
Strontium	86-1	369302	369060	373320	370561	0.65	cps
Strontium	88-1	3242084	3254111	3254883	3250359	0.22	cps
Sulfur	34-1	302720	300722	299558	301000	0.53	cps
Terbium	159-1	25029977	25056351	25521252	25202527	1.10	cps
Terbium	159-2	11344350	11477607	11565725	11462561	0.97	cps
Thallium	203-1	700	742	717	720	2.91	cps
Thallium	205-1	1750	1667	1967	1795	8.63	cps
Tin	118-1	19247	19047	20424	19573	3.80	cps
Titanium	47-1	5626	5952	5743	5774	2.86	cps
Uranium	238-1	1367	1710	1442	1506	11.97	cps
Vanadium	51-2	880	860	743	828	8.92	cps
Yttrium	89-1	18588828	18544350	18776189	18636456	0.66	cps
Yttrium	89-2	2334330	2348346	2360224	2347633	0.55	cps
Zinc	66-2	8906	9093	8709	8903	2.15	cps
Zirconium	90-1	4151	3667	3884	3901	6.21	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05	Instrumnet Name :	P7
Client Sample ID :	Z2-0151	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:49:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	908	958	911	5.04	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0152	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:52:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	425	425	389	16.08	cps
Antimony	121-1	24405	23929	23529	23955	1.83	cps
Arsenic	75-2	5953	5916	6007	5959	0.77	cps
Barium	135-1	21576	21801	21334	21570	1.08	cps
Barium	137-1	37059	37944	37535	37513	1.18	cps
Beryllium	9-1	156	111	150	139	17.44	cps
Bismuth	209-1	16569189	16622593	16945245	16712342	1.22	cps
Bismuth	209-2	8904216	8930891	8969211	8934773	0.37	cps
Boron	10-1	2775	2584	2634	2664	3.73	cps
Boron	11-1	14190	14357	14324	14291	0.62	cps
Cadmium	111-1	3493	3493	3190	3392	5.16	cps
Cadmium	106-1	4818	4776	4359	4651	5.45	cps
Cadmium	108-1	42	13	58	38	61.86	cps
Calcium	43-1	831559	829259	838041	832953	0.55	cps
Calcium	44-1	13679915	13695989	13869265	13748390	0.76	cps
Chromium	52-2	3961	3687	3847	3832	3.58	cps
Cobalt	59-2	21269	21743	21716	21576	1.23	cps
Copper	63-2	36489	36168	36405	36354	0.46	cps
Dysprosium	156-1	125	125	175	142	20.38	cps
Dysprosium	156-2	67	57	23	49	46.42	cps
Erbium	164-1	208	142	175	175	19.05	cps
Erbium	164-2	50	83	100	78	32.73	cps
Gadolinium	160-1	283	300	125	236	40.91	cps
Gadolinium	160-2	183	147	197	176	14.75	cps
Holmium	165-1	24520112	24531121	24851791	24634342	0.76	cps
Holmium	165-2	11427626	11618659	11684259	11576848	1.15	cps
Indium	115-1	19516645	19617647	19809328	19647873	0.76	cps
Indium	115-2	3227291	3255071	3246084	3242816	0.44	cps
Iron	56-2	9239993	9259360	9291671	9263674	0.28	cps
Iron	57-2	222338	224074	224937	223783	0.59	cps
Lead	206-1	3495	3712	3645	3617	3.07	cps
Lead	207-1	3000	3506	3006	3171	9.16	cps
Lead	208-1	14176	14626	14531	14444	1.64	cps
Lithium	6-1	1974172	1962647	1983391	1973404	0.53	cps
Magnesium	24-2	1186003	1191604	1182414	1186673	0.39	cps
Manganese	55-2	7766061	7793471	7798636	7786056	0.22	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0152	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:52:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3167	3092	3187	3.31	cps
Molybdenum	95-1	4159	4109	3726	3998	5.93	cps
Molybdenum	96-1	4351	4309	4526	4395	2.62	cps
Molybdenum	97-1	2492	2317	2259	2356	5.16	cps
Molybdenum	98-1	6035	6493	6477	6335	4.11	cps
Neodymium	150-1	213	153	213	193	17.92	cps
Neodymium	150-2	73	33	80	62	40.57	cps
Nickel	60-2	3110	3400	3320	3277	4.57	cps
Phosphorus	31-2	225	250	250	242	5.97	cps
Potassium	39-2	2443833	2448322	2448879	2447011	0.11	cps
Rhodium	103-1	17127355	17152983	17171255	17150531	0.13	cps
Rhodium	103-2	7907868	7940245	7966757	7938290	0.37	cps
Scandium	45-1	10118557	10133108	10274247	10175304	0.85	cps
Scandium	45-2	397436	399061	400181	398893	0.35	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	67	76	69	70	6.96	cps
Selenium	82-1	35	-29	22	9	363.23	cps
Silicon	28-1	56962808	56859437	57147308	56989851	0.26	cps
Silver	109-1	6452	6060	6243	6252	3.14	cps
Silver	107-1	7310	6760	6427	6832	6.53	cps
Sodium	23-2	4615493	4653630	4628069	4632397	0.42	cps
Strontium	86-1	1010340	1004992	1007205	1007512	0.27	cps
Strontium	88-1	8956904	8951569	8971167	8959880	0.11	cps
Sulfur	34-1	324712	323133	326321	324722	0.49	cps
Terbium	159-1	25156342	25350912	25701008	25402754	1.09	cps
Terbium	159-2	11438690	11534712	11562316	11511906	0.56	cps
Thallium	203-1	358	467	433	419	13.23	cps
Thallium	205-1	1067	875	925	956	10.40	cps
Tin	118-1	15768	15951	16360	16027	1.89	cps
Titanium	47-1	1183	1058	1333	1192	11.55	cps
Uranium	238-1	2200	2259	2225	2228	1.31	cps
Vanadium	51-2	440	477	423	447	6.11	cps
Yttrium	89-1	18670240	18773883	18748977	18731033	0.29	cps
Yttrium	89-2	2314252	2326786	2334184	2325074	0.43	cps
Zinc	66-2	7742	8012	8256	8003	3.21	cps
Zirconium	90-1	2775	3142	2967	2962	6.19	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06	Instrumnet Name :	P7
Client Sample ID :	Z2-0152	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:52:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	675	600	686	13.43	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0155	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:56:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2959	3167	2967	3031	3.89	cps
Antimony	121-1	23821	22953	23562	23445	1.90	cps
Arsenic	75-2	12544	12543	12678	12588	0.62	cps
Barium	135-1	343656	344290	344271	344072	0.10	cps
Barium	137-1	604278	602116	605133	603843	0.26	cps
Beryllium	9-1	194	183	139	172	17.07	cps
Bismuth	209-1	16475240	16603019	16570764	16549674	0.40	cps
Bismuth	209-2	8855961	8801447	8880790	8846066	0.46	cps
Boron	10-1	4334	3942	4267	4181	5.01	cps
Boron	11-1	20698	20765	21441	20968	1.96	cps
Cadmium	111-1	4117	3695	3439	3751	9.12	cps
Cadmium	106-1	5443	4893	4493	4943	9.65	cps
Cadmium	108-1	38	54	38	43	22.35	cps
Calcium	43-1	1701995	1708968	1684457	1698473	0.74	cps
Calcium	44-1	28126890	28180704	27999454	28102349	0.33	cps
Chromium	52-2	47981	47831	48878	48230	1.17	cps
Cobalt	59-2	2884	2914	2957	2918	1.26	cps
Copper	63-2	37933	38477	38558	38322	0.89	cps
Dysprosium	156-1	92	142	142	125	23.09	cps
Dysprosium	156-2	57	30	60	49	33.63	cps
Erbium	164-1	92	217	150	153	40.94	cps
Erbium	164-2	80	100	57	79	27.49	cps
Gadolinium	160-1	258	150	208	206	26.38	cps
Gadolinium	160-2	183	150	163	166	10.14	cps
Holmium	165-1	24869747	25038327	25042964	24983679	0.40	cps
Holmium	165-2	11605302	11627146	11691611	11641353	0.39	cps
Indium	115-1	19445227	19481809	19527118	19484718	0.21	cps
Indium	115-2	3213123	3235746	3254451	3234440	0.64	cps
Iron	56-2	161528220	160889276	161089776	161169091	0.20	cps
Iron	57-2	3871755	3880414	3929358	3893842	0.80	cps
Lead	206-1	4595	4368	4562	4508	2.73	cps
Lead	207-1	3728	3945	3984	3886	3.54	cps
Lead	208-1	17722	18139	18495	18118	2.13	cps
Lithium	6-1	1928956	1945659	1929432	1934683	0.49	cps
Magnesium	24-2	6303413	6251893	6286792	6280699	0.42	cps
Manganese	55-2	393963	392477	400120	395520	1.02	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0155	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:56:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12981	13791	13482	13418	3.04	cps
Molybdenum	95-1	17228	16919	17027	17058	0.92	cps
Molybdenum	96-1	20349	19464	20374	20062	2.58	cps
Molybdenum	97-1	10237	10821	10571	10543	2.78	cps
Molybdenum	98-1	27469	27795	28087	27784	1.11	cps
Neodymium	150-1	240	220	107	189	38.07	cps
Neodymium	150-2	33	67	43	48	35.81	cps
Nickel	60-2	13937	13783	14224	13981	1.60	cps
Phosphorus	31-2	467	317	450	411	20.00	cps
Potassium	39-2	799915	799730	798170	799272	0.12	cps
Rhodium	103-1	17039625	17099027	17139788	17092814	0.29	cps
Rhodium	103-2	7906092	7905024	7906941	7906019	0.01	cps
Scandium	45-1	10245205	10243366	10169573	10219382	0.42	cps
Scandium	45-2	401805	401086	403437	402109	0.30	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	80	81	43	68	32.31	cps
Selenium	82-1	18	52	2	24	108.08	cps
Silicon	28-1	42475924	42556246	42286974	42439714	0.33	cps
Silver	109-1	5693	5401	5168	5421	4.85	cps
Silver	107-1	6660	5585	5276	5840	12.44	cps
Sodium	23-2	8097856	8050887	8115389	8088044	0.41	cps
Strontium	86-1	1267223	1264996	1260366	1264195	0.28	cps
Strontium	88-1	11288892	11316291	11254509	11286564	0.27	cps
Sulfur	34-1	459095	456043	456136	457091	0.38	cps
Terbium	159-1	25442060	25657936	25725915	25608637	0.58	cps
Terbium	159-2	11524553	11539267	11449409	11504410	0.42	cps
Thallium	203-1	392	250	375	339	22.85	cps
Thallium	205-1	950	975	900	942	4.06	cps
Tin	118-1	14517	15476	15768	15253	4.29	cps
Titanium	47-1	1550	1692	1433	1558	8.30	cps
Uranium	238-1	20266	20358	19607	20077	2.04	cps
Vanadium	51-2	610	623	567	600	4.94	cps
Yttrium	89-1	18778216	18939528	18708104	18808616	0.63	cps
Yttrium	89-2	2334747	2328764	2363519	2342343	0.79	cps
Zinc	66-2	8583	8646	8769	8666	1.10	cps
Zirconium	90-1	9996	9128	9537	9554	4.54	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07	Instrumnet Name :	P7
Client Sample ID :	Z2-0155	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:56:13	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2209	2342	2425	2325	4.70	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:59:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6260	5801	5818	5960	4.36	cps
Antimony	121-1	19172	20549	20741	20154	4.25	cps
Arsenic	75-2	26982	27268	27072	27107	0.54	cps
Barium	135-1	25299	26042	25800	25714	1.47	cps
Barium	137-1	44631	45024	45601	45085	1.08	cps
Beryllium	9-1	128	144	139	137	6.19	cps
Bismuth	209-1	16693666	16644781	16806727	16715058	0.50	cps
Bismuth	209-2	8953413	8961587	8906620	8940540	0.33	cps
Boron	10-1	2467	2534	2425	2475	2.21	cps
Boron	11-1	13974	13223	13598	13598	2.76	cps
Cadmium	111-1	3481	3225	3180	3295	4.93	cps
Cadmium	106-1	4809	4418	4401	4543	5.09	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	374519	374530	374972	374674	0.07	cps
Calcium	44-1	6146451	6230688	6213879	6197006	0.72	cps
Chromium	52-2	4551	4474	4584	4536	1.24	cps
Cobalt	59-2	5381	5278	5184	5281	1.86	cps
Copper	63-2	33869	34080	34284	34078	0.61	cps
Dysprosium	156-1	858	1100	1083	1014	13.31	cps
Dysprosium	156-2	367	390	347	368	5.90	cps
Erbium	164-1	858	842	833	845	1.51	cps
Erbium	164-2	377	333	283	331	14.11	cps
Gadolinium	160-1	892	758	742	797	10.31	cps
Gadolinium	160-2	490	540	403	478	14.47	cps
Holmium	165-1	24520961	24937960	24997700	24818874	1.05	cps
Holmium	165-2	11532886	11560254	11581245	11558128	0.21	cps
Indium	115-1	19471554	19589240	19695293	19585362	0.57	cps
Indium	115-2	3247279	3229811	3230964	3236018	0.30	cps
Iron	56-2	26389289	26399328	26354874	26381164	0.09	cps
Iron	57-2	633129	633299	632350	632926	0.08	cps
Lead	206-1	5774	5824	6235	5944	4.26	cps
Lead	207-1	5146	4829	5301	5092	4.73	cps
Lead	208-1	23659	22847	24860	23789	4.26	cps
Lithium	6-1	1908228	1907486	1903610	1906441	0.13	cps
Magnesium	24-2	183275	181950	180389	181871	0.79	cps
Manganese	55-2	833454	833803	838960	835406	0.37	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:59:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3559	3684	3542	3595	2.15	cps
Molybdenum	95-1	3792	3892	3784	3823	1.58	cps
Molybdenum	96-1	4384	4709	4543	4545	3.58	cps
Molybdenum	97-1	2317	2200	2284	2267	2.65	cps
Molybdenum	98-1	6293	6627	6435	6452	2.59	cps
Neodymium	150-1	1280	1227	1153	1220	5.21	cps
Neodymium	150-2	460	397	467	441	8.76	cps
Nickel	60-2	2164	2110	2004	2092	3.89	cps
Phosphorus	31-2	1150	1358	1317	1275	8.65	cps
Potassium	39-2	1326019	1324803	1334743	1328522	0.41	cps
Rhodium	103-1	17233076	17302534	17415099	17316903	0.53	cps
Rhodium	103-2	7981007	7962189	7980511	7974569	0.13	cps
Scandium	45-1	10153092	10233862	10175112	10187356	0.41	cps
Scandium	45-2	394917	394351	396666	395312	0.31	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	63	63	70	65	6.54	cps
Selenium	82-1	89	28	54	57	53.17	cps
Silicon	28-1	20647956	20683833	21020578	20784122	0.99	cps
Silver	109-1	5693	4984	5034	5237	7.55	cps
Silver	107-1	5693	5851	5276	5607	5.30	cps
Sodium	23-2	2402465	2397497	2390288	2396750	0.26	cps
Strontium	86-1	334343	336963	335215	335507	0.40	cps
Strontium	88-1	2930612	2937063	2938935	2935537	0.15	cps
Sulfur	34-1	319440	319908	320130	319826	0.11	cps
Terbium	159-1	25427962	25334589	25722491	25495014	0.79	cps
Terbium	159-2	11388799	11490967	11534824	11471530	0.65	cps
Thallium	203-1	367	267	367	333	17.32	cps
Thallium	205-1	1217	808	725	917	28.71	cps
Tin	118-1	14333	14658	14917	14636	2.00	cps
Titanium	47-1	3084	3159	3225	3156	2.25	cps
Uranium	238-1	2450	2667	2617	2578	4.40	cps
Vanadium	51-2	1830	1893	1673	1799	6.30	cps
Yttrium	89-1	18752703	18874495	18801143	18809447	0.33	cps
Yttrium	89-2	2324639	2335176	2335166	2331660	0.26	cps
Zinc	66-2	14664	14254	14644	14521	1.59	cps
Zirconium	90-1	4243	5493	3634	4457	21.27	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 15:59:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	1000	892	903	10.21	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:03:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7111	6294	6427	6610	6.63	cps
Antimony	121-1	22102	24113	23971	23395	4.80	cps
Arsenic	75-2	27253	27552	27268	27358	0.62	cps
Barium	135-1	25633	26643	26952	26409	2.61	cps
Barium	137-1	45944	46370	46863	46392	0.99	cps
Beryllium	9-1	106	94	106	102	6.30	cps
Bismuth	209-1	16736047	16667700	16942649	16782132	0.85	cps
Bismuth	209-2	8942007	8895911	8924044	8920654	0.26	cps
Boron	10-1	2517	2634	2650	2600	2.79	cps
Boron	11-1	13840	14074	13548	13821	1.90	cps
Cadmium	111-1	3184	3251	3244	3226	1.14	cps
Cadmium	106-1	4368	4509	4543	4473	2.08	cps
Cadmium	108-1	21	38	33	31	28.39	cps
Calcium	43-1	373241	378630	379483	377118	0.90	cps
Calcium	44-1	6226808	6273599	6298858	6266422	0.58	cps
Chromium	52-2	4594	4794	4888	4759	3.15	cps
Cobalt	59-2	5344	5604	5368	5439	2.65	cps
Copper	63-2	32944	33325	33408	33226	0.75	cps
Dysprosium	156-1	917	1117	808	947	16.51	cps
Dysprosium	156-2	377	357	430	388	9.77	cps
Erbium	164-1	633	642	883	719	19.74	cps
Erbium	164-2	383	343	383	370	6.24	cps
Gadolinium	160-1	817	833	783	811	3.14	cps
Gadolinium	160-2	427	457	560	481	14.54	cps
Holmium	165-1	24917502	24856700	24878376	24884192	0.12	cps
Holmium	165-2	11583510	11498907	11586005	11556141	0.43	cps
Indium	115-1	19704840	19832413	19709498	19748917	0.37	cps
Indium	115-2	3226525	3228669	3260002	3238399	0.58	cps
Iron	56-2	26810951	26954628	26833290	26866290	0.29	cps
Iron	57-2	645922	646094	647445	646487	0.13	cps
Lead	206-1	5868	5940	6296	6035	3.80	cps
Lead	207-1	4968	5096	4923	4996	1.79	cps
Lead	208-1	23086	23587	24465	23713	2.94	cps
Lithium	6-1	1878417	1896218	1896257	1890297	0.54	cps
Magnesium	24-2	185223	184125	184454	184601	0.31	cps
Manganese	55-2	845531	850200	847065	847599	0.28	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:03:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3809	3676	3734	3740	1.79	cps
Molybdenum	95-1	4134	4076	4051	4087	1.05	cps
Molybdenum	96-1	4818	4759	4493	4690	3.70	cps
Molybdenum	97-1	2292	2567	2709	2523	8.40	cps
Molybdenum	98-1	6610	6360	6235	6402	2.98	cps
Neodymium	150-1	1320	1213	1260	1265	4.23	cps
Neodymium	150-2	397	363	467	409	12.90	cps
Nickel	60-2	2240	2250	2254	2248	0.31	cps
Phosphorus	31-2	1325	1292	1467	1361	6.83	cps
Potassium	39-2	1344132	1343111	1330216	1339153	0.58	cps
Rhodium	103-1	17323708	17391991	17580647	17432115	0.76	cps
Rhodium	103-2	8033392	8018078	8044677	8032049	0.17	cps
Scandium	45-1	10180026	10161669	10301211	10214302	0.74	cps
Scandium	45-2	397162	396450	399227	397613	0.36	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	44	59	69	57	21.16	cps
Selenium	82-1	7	-5	-46	-15	-186.61	cps
Silicon	28-1	20669934	21073340	21136720	20959998	1.21	cps
Silver	109-1	5168	5276	5201	5215	1.06	cps
Silver	107-1	5635	5901	5068	5535	7.69	cps
Sodium	23-2	2416784	2425903	2431503	2424730	0.31	cps
Strontium	86-1	337773	336964	339899	338212	0.45	cps
Strontium	88-1	2943328	2954672	2970106	2956035	0.45	cps
Sulfur	34-1	327496	325525	326131	326384	0.31	cps
Terbium	159-1	25376442	25737756	25886525	25666908	1.02	cps
Terbium	159-2	11497515	11431524	11469401	11466147	0.29	cps
Thallium	203-1	467	417	467	450	6.41	cps
Thallium	205-1	975	1167	1083	1075	8.94	cps
Tin	118-1	14650	14842	15901	15131	4.45	cps
Titanium	47-1	3434	3451	3509	3464	1.14	cps
Uranium	238-1	2634	2584	2617	2612	0.98	cps
Vanadium	51-2	1847	1920	1740	1836	4.93	cps
Yttrium	89-1	18800778	18937501	19001204	18913161	0.54	cps
Yttrium	89-2	2342828	2330851	2334452	2336044	0.26	cps
Zinc	66-2	16309	15869	16353	16177	1.65	cps
Zirconium	90-1	3559	3551	3409	3506	2.40	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUP	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:03:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	908	733	889	16.51	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0016L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 16:06:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1434	1267	1386	7.52	cps
Antimony	121-1	9904	9095	9512	9504	4.26	cps
Arsenic	75-2	5768	5636	5768	5724	1.33	cps
Barium	135-1	5151	5151	5176	5160	0.28	cps
Barium	137-1	8778	9353	9362	9165	3.65	cps
Beryllium	9-1	94	128	83	102	22.71	cps
Bismuth	209-1	16926183	16937571	16939525	16934426	0.04	cps
Bismuth	209-2	9275150	9279545	9305367	9286687	0.18	cps
Boron	10-1	1183	1233	1117	1178	4.97	cps
Boron	11-1	5668	5585	5409	5554	2.38	cps
Cadmium	111-1	3897	3628	3635	3720	4.12	cps
Cadmium	106-1	5510	5093	5134	5246	4.38	cps
Cadmium	108-1	8	17	38	21	72.12	cps
Calcium	43-1	80000	79665	78910	79525	0.70	cps
Calcium	44-1	1297655	1300523	1318301	1305493	0.86	cps
Chromium	52-2	2464	2600	2450	2505	3.32	cps
Cobalt	59-2	1127	1353	1167	1216	9.95	cps
Copper	63-2	10854	10847	10757	10820	0.50	cps
Dysprosium	156-1	300	275	283	286	4.45	cps
Dysprosium	156-2	110	87	127	108	18.64	cps
Erbium	164-1	92	275	150	172	54.39	cps
Erbium	164-2	113	110	100	108	6.44	cps
Gadolinium	160-1	292	317	258	289	10.13	cps
Gadolinium	160-2	163	267	173	201	28.34	cps
Holmium	165-1	26209954	25706971	25793588	25903504	1.04	cps
Holmium	165-2	12207256	12151424	12156278	12171653	0.25	cps
Indium	115-1	20682952	20599922	20536351	20606408	0.36	cps
Indium	115-2	3463230	3481821	3478871	3474641	0.29	cps
Iron	56-2	5581072	5607665	5586161	5591633	0.25	cps
Iron	57-2	133155	132845	135711	133904	1.17	cps
Lead	206-1	2111	2145	2256	2171	3.49	cps
Lead	207-1	1867	1856	1945	1889	2.56	cps
Lead	208-1	8679	8385	8790	8618	2.43	cps
Lithium	6-1	1894194	1884425	1889885	1889501	0.26	cps
Magnesium	24-2	41375	41868	42069	41770	0.85	cps
Manganese	55-2	176106	177075	178393	177191	0.65	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0016L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 16:06:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1083	1083	1095	1.76	cps
Molybdenum	95-1	917	792	925	878	8.51	cps
Molybdenum	96-1	1017	917	950	961	5.30	cps
Molybdenum	97-1	483	592	533	536	10.11	cps
Molybdenum	98-1	1367	1475	1675	1506	10.39	cps
Neodymium	150-1	260	287	267	271	5.12	cps
Neodymium	150-2	80	83	73	79	6.46	cps
Nickel	60-2	653	613	667	644	4.31	cps
Phosphorus	31-2	350	367	325	347	6.04	cps
Potassium	39-2	299708	298825	303387	300640	0.80	cps
Rhodium	103-1	18457245	18544106	18322175	18441176	0.61	cps
Rhodium	103-2	8555219	8553763	8557797	8555593	0.02	cps
Scandium	45-1	10997884	10996297	10984772	10992985	0.07	cps
Scandium	45-2	430542	434479	434136	433052	0.50	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	76	65	61	67	11.46	cps
Selenium	82-1	13	15	-9	6	213.54	cps
Silicon	28-1	4711271	4741037	4717489	4723266	0.33	cps
Silver	109-1	2534	2575	2717	2609	3.68	cps
Silver	107-1	2984	2975	2817	2925	3.21	cps
Sodium	23-2	529424	533676	532274	531791	0.41	cps
Strontium	86-1	72643	70440	69871	70984	2.06	cps
Strontium	88-1	602879	603847	606442	604389	0.30	cps
Sulfur	34-1	319067	322386	318181	319878	0.69	cps
Terbium	159-1	26572705	26518057	26528946	26539903	0.11	cps
Terbium	159-2	12079498	12096634	12059056	12078396	0.16	cps
Thallium	203-1	250	292	233	258	11.63	cps
Thallium	205-1	508	450	425	461	9.27	cps
Tin	118-1	2734	2542	2792	2689	4.86	cps
Titanium	47-1	792	842	1008	881	12.88	cps
Uranium	238-1	817	758	733	770	5.56	cps
Vanadium	51-2	423	417	407	416	2.02	cps
Yttrium	89-1	19901894	20124636	19841492	19956008	0.75	cps
Yttrium	89-2	2515138	2530461	2527389	2524330	0.32	cps
Zinc	66-2	6645	6612	6438	6565	1.69	cps
Zirconium	90-1	1542	1458	1625	1542	5.41	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LX5	Instrumnet Name :	P7
Client Sample ID :	S83-0016L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-03 16:06:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	392	308	353	11.89	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:10:24	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5576756	5641865	5633812	5617477	0.63	cps
Antimony	121-1	6905927	6952675	6989415	6949339	0.60	cps
Arsenic	75-2	216220	217756	217420	217132	0.37	cps
Barium	135-1	8402390	8438919	8404306	8415205	0.24	cps
Barium	137-1	14750196	14707169	14713339	14723568	0.16	cps
Beryllium	9-1	818844	828974	825562	824460	0.63	cps
Bismuth	209-1	15085396	15273606	15077385	15145462	0.73	cps
Bismuth	209-2	8627766	8676251	8655034	8653017	0.28	cps
Boron	10-1	106338	106658	110308	107768	2.05	cps
Boron	11-1	532973	548507	556658	546046	2.20	cps
Cadmium	111-1	1553045	1561894	1545280	1553406	0.54	cps
Cadmium	106-1	170784	171527	165236	169182	2.03	cps
Cadmium	108-1	111559	111673	110426	111219	0.62	cps
Calcium	43-1	9428984	9381656	9318927	9376522	0.59	cps
Calcium	44-1	151486533	151729149	151304612	151506764	0.14	cps
Chromium	52-2	1862783	1878840	1885392	1875672	0.62	cps
Cobalt	59-2	3034558	3058755	3062564	3051959	0.50	cps
Copper	63-2	4403406	4436475	4403283	4414388	0.43	cps
Dysprosium	156-1	808	767	792	789	2.66	cps
Dysprosium	156-2	127	110	160	132	19.25	cps
Erbium	164-1	117	92	158	122	27.56	cps
Erbium	164-2	53	67	40	53	25.00	cps
Gadolinium	160-1	217	200	208	208	4.00	cps
Gadolinium	160-2	263	247	163	224	23.87	cps
Holmium	165-1	24983094	25366775	25404795	25251555	0.92	cps
Holmium	165-2	12335461	12420613	12362749	12372941	0.35	cps
Indium	115-1	19595507	19690748	19625238	19637164	0.25	cps
Indium	115-2	3541310	3591969	3579478	3570919	0.74	cps
Iron	56-2	384195497	388056442	390044709	387432216	0.77	cps
Iron	57-2	9568509	9621610	9664258	9618126	0.50	cps
Lead	206-1	5190063	5165339	5123120	5159508	0.66	cps
Lead	207-1	4746830	4726826	4733722	4735792	0.21	cps
Lead	208-1	21459867	21447463	21429711	21445680	0.07	cps
Lithium	6-1	1809601	1827257	1828742	1821867	0.58	cps
Magnesium	24-2	66641193	67542714	67336189	67173365	0.70	cps
Manganese	55-2	2066924	2083434	2089586	2079981	0.56	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:10:24	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6330422	6331025	6271183	6310877	0.54	cps
Molybdenum	95-1	3284318	3292397	3294799	3290505	0.17	cps
Molybdenum	96-1	4238636	4264206	4252393	4251745	0.30	cps
Molybdenum	97-1	2050369	2053085	2060443	2054633	0.25	cps
Molybdenum	98-1	5557388	5378872	5488217	5474826	1.64	cps
Neodymium	150-1	387	473	567	476	18.93	cps
Neodymium	150-2	53	97	100	83	31.24	cps
Nickel	60-2	805781	814762	806918	809153	0.60	cps
Phosphorus	31-2	55621	57395	55780	56265	1.74	cps
Potassium	39-2	31941331	32419426	32311155	32223971	0.78	cps
Rhodium	103-1	17232003	17197778	17151430	17193737	0.24	cps
Rhodium	103-2	8202812	8283597	8262463	8249624	0.51	cps
Scandium	45-1	11337942	11426032	11483910	11415961	0.64	cps
Scandium	45-2	481008	486115	488407	485177	0.78	cps
Selenium	77-2	4094	3947	4161	4067	2.68	cps
Selenium	78-2	13595	13740	13462	13599	1.02	cps
Selenium	82-1	93150	92760	92537	92815	0.33	cps
Silicon	28-1	4219846	4301817	4282113	4267925	1.00	cps
Silver	109-1	7699078	7724028	7681014	7701373	0.28	cps
Silver	107-1	8058098	8073844	7973907	8035283	0.67	cps
Sodium	23-2	119240490	119761890	120990036	119997472	0.75	cps
Strontium	86-1	2139017	2127375	2122291	2129561	0.40	cps
Strontium	88-1	19045939	18956431	18881132	18961167	0.44	cps
Sulfur	34-1	840870	838222	832996	837362	0.48	cps
Terbium	159-1	26010995	25898680	26031282	25980319	0.27	cps
Terbium	159-2	12258011	12340342	12303519	12300624	0.34	cps
Thallium	203-1	6384508	6490910	6441185	6438867	0.83	cps
Thallium	205-1	15411241	15333268	15226050	15323520	0.61	cps
Tin	118-1	5569798	5556694	5590938	5572477	0.31	cps
Titanium	47-1	880492	884249	880461	881734	0.25	cps
Uranium	238-1	24070270	24197645	24085118	24117678	0.29	cps
Vanadium	51-2	1555419	1547953	1563219	1555531	0.49	cps
Yttrium	89-1	20115457	20032552	19964630	20037546	0.38	cps
Yttrium	89-2	2704802	2757128	2750709	2737546	1.04	cps
Zinc	66-2	594788	606342	606954	602695	1.14	cps
Zirconium	90-1	11994816	11939957	11858240	11931004	0.58	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:10:24	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2604595	2596472	2591105	2597391	0.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:14:01	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	142	131	9.75	cps
Antimony	121-1	16452	15451	14508	15470	6.28	cps
Arsenic	75-2	56	46	54	52	9.45	cps
Barium	135-1	267	283	300	283	5.88	cps
Barium	137-1	425	475	450	450	5.56	cps
Beryllium	9-1	250	317	233	267	16.54	cps
Bismuth	209-1	16484339	16484561	16566941	16511947	0.29	cps
Bismuth	209-2	9626179	9600053	9550110	9592114	0.40	cps
Boron	10-1	3442	2909	2917	3089	9.89	cps
Boron	11-1	17285	15650	14366	15767	9.28	cps
Cadmium	111-1	4162	3820	4064	4015	4.39	cps
Cadmium	106-1	5793	5276	5618	5562	4.73	cps
Cadmium	108-1	38	33	21	31	28.39	cps
Calcium	43-1	942	817	975	911	9.16	cps
Calcium	44-1	38643	39395	38819	38953	1.01	cps
Chromium	52-2	2160	2154	1984	2099	4.77	cps
Cobalt	59-2	197	173	170	180	8.07	cps
Copper	63-2	5604	5788	5605	5666	1.87	cps
Dysprosium	156-1	192	225	283	233	19.88	cps
Dysprosium	156-2	30	20	13	21	39.75	cps
Erbium	164-1	83	83	100	89	10.82	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	83	67	192	114	59.59	cps
Gadolinium	160-2	133	113	153	133	15.00	cps
Holmium	165-1	25618573	25345494	25423962	25462676	0.55	cps
Holmium	165-2	12616209	12565996	12516904	12566370	0.40	cps
Indium	115-1	20853007	20739931	20943983	20845640	0.49	cps
Indium	115-2	3754681	3751101	3747310	3751031	0.10	cps
Iron	56-2	15364	14791	14930	15028	1.99	cps
Iron	57-2	544	500	472	506	7.21	cps
Lead	206-1	2323	2072	2222	2206	5.71	cps
Lead	207-1	1967	1989	2039	1998	1.85	cps
Lead	208-1	8985	8985	9240	9070	1.63	cps
Lithium	6-1	1920978	1913729	1920645	1918450	0.21	cps
Magnesium	24-2	2467	2592	2492	2517	2.63	cps
Manganese	55-2	290	363	337	330	11.25	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:14:01	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2917	2892	2642	2817	5.40	cps
Molybdenum	95-1	1825	1950	1575	1784	10.71	cps
Molybdenum	96-1	2475	2434	2359	2423	2.44	cps
Molybdenum	97-1	1350	1142	1183	1225	9.00	cps
Molybdenum	98-1	3634	2942	2992	3189	12.10	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	567	667	677	637	9.55	cps
Phosphorus	31-2	125	108	100	111	11.46	cps
Potassium	39-2	27827	27109	28503	27813	2.51	cps
Rhodium	103-1	18770955	18894683	18877712	18847783	0.36	cps
Rhodium	103-2	8975360	9019864	8960823	8985349	0.34	cps
Scandium	45-1	11614761	11598376	11732106	11648414	0.63	cps
Scandium	45-2	480336	477214	473993	477181	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	74	93	81	12.03	cps
Selenium	82-1	18	-38	-1	-7	-414.17	cps
Silicon	28-1	322066	316713	313461	317414	1.37	cps
Silver	109-1	1759	1742	1659	1720	3.12	cps
Silver	107-1	2017	1742	2067	1942	9.01	cps
Sodium	23-2	35844	36387	35317	35849	1.49	cps
Strontium	86-1	883	983	917	928	5.49	cps
Strontium	88-1	792	817	950	853	9.98	cps
Sulfur	34-1	325343	325401	325177	325307	0.04	cps
Terbium	159-1	26264311	26455975	26286430	26335572	0.40	cps
Terbium	159-2	12606917	12548226	12519001	12558048	0.36	cps
Thallium	203-1	1500	1467	1242	1403	10.02	cps
Thallium	205-1	3517	3359	3117	3331	6.05	cps
Tin	118-1	4918	4818	4909	4882	1.14	cps
Titanium	47-1	233	167	175	192	18.95	cps
Uranium	238-1	1058	858	758	892	17.13	cps
Vanadium	51-2	60	47	37	48	24.50	cps
Yttrium	89-1	20519914	20418816	20566892	20501874	0.37	cps
Yttrium	89-2	2743129	2760313	2760621	2754688	0.36	cps
Zinc	66-2	4664	5034	4914	4871	3.88	cps
Zirconium	90-1	4834	4534	4568	4645	3.54	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:14:01	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	858	1108	1014	13.39	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:17:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	931555	921679	924707	925980	0.55	cps
Antimony	121-1	7360856	7440492	7494666	7432005	0.91	cps
Arsenic	75-2	234426	233739	233502	233889	0.21	cps
Barium	135-1	8354502	8509469	8540841	8468271	1.18	cps
Barium	137-1	14651358	14813952	14867006	14777439	0.76	cps
Beryllium	9-1	788661	790840	789984	789828	0.14	cps
Bismuth	209-1	15856376	16064798	15878501	15933225	0.72	cps
Bismuth	209-2	8666568	8612339	8651821	8643576	0.32	cps
Boron	10-1	102236	104753	106271	104420	1.95	cps
Boron	11-1	512069	524985	542516	526523	2.90	cps
Cadmium	111-1	1636058	1640175	1650199	1642144	0.44	cps
Cadmium	106-1	173465	173679	174681	173942	0.37	cps
Cadmium	108-1	116486	116616	116994	116699	0.23	cps
Calcium	43-1	2216197	2222194	2229445	2222612	0.30	cps
Calcium	44-1	36321016	36653011	36697422	36557150	0.56	cps
Chromium	52-2	1790322	1797254	1806606	1798061	0.45	cps
Cobalt	59-2	3020469	3017457	3041621	3026516	0.44	cps
Copper	63-2	4439522	4444980	4474499	4453000	0.42	cps
Dysprosium	156-1	1258	1283	1567	1370	12.51	cps
Dysprosium	156-2	397	463	490	450	10.68	cps
Erbium	164-1	8103	8211	8536	8283	2.72	cps
Erbium	164-2	3827	3867	3737	3811	1.75	cps
Gadolinium	160-1	1383	1525	1550	1486	6.05	cps
Gadolinium	160-2	727	633	700	687	7.00	cps
Holmium	165-1	24431320	24793683	24702767	24642590	0.77	cps
Holmium	165-2	11632478	11616525	11697722	11648908	0.37	cps
Indium	115-1	19541917	19571871	19440727	19518172	0.35	cps
Indium	115-2	3236395	3241413	3247579	3241795	0.17	cps
Iron	56-2	103035652	102751561	103362002	103049738	0.30	cps
Iron	57-2	2458001	2447632	2481042	2462225	0.69	cps
Lead	206-1	5502288	5607121	5665644	5591685	1.48	cps
Lead	207-1	5045197	5172950	5220152	5146100	1.76	cps
Lead	208-1	22817480	23299018	23660005	23258834	1.82	cps
Lithium	6-1	1910576	1923425	1912620	1915541	0.36	cps
Magnesium	24-2	12452938	12473588	12431527	12452684	0.17	cps
Manganese	55-2	2736561	2731461	2738498	2735507	0.13	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:17:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5991910	6068114	6105625	6055217	0.96	cps
Molybdenum	95-1	3210019	3226747	3270952	3235906	0.97	cps
Molybdenum	96-1	4098569	4141204	4187853	4142542	1.08	cps
Molybdenum	97-1	1999310	2023604	2029222	2017378	0.79	cps
Molybdenum	98-1	5249139	5294225	5295594	5279653	0.50	cps
Neodymium	150-1	1620	1740	1774	1711	4.71	cps
Neodymium	150-2	507	463	537	502	7.34	cps
Nickel	60-2	808976	814009	821233	814739	0.76	cps
Phosphorus	31-2	1575	1550	1575	1567	0.92	cps
Potassium	39-2	7062586	7036775	7069063	7056141	0.24	cps
Rhodium	103-1	17005880	17145722	16830040	16993881	0.93	cps
Rhodium	103-2	7905228	7904254	7876443	7895308	0.21	cps
Scandium	45-1	10493076	10554418	10415841	10487779	0.66	cps
Scandium	45-2	408928	412061	416009	412333	0.86	cps
Selenium	77-2	3874	3687	3971	3844	3.75	cps
Selenium	78-2	12639	12776	12924	12780	1.12	cps
Selenium	82-1	96894	97464	98066	97475	0.60	cps
Silicon	28-1	24614103	24488402	24819680	24640728	0.68	cps
Silver	109-1	8624400	8628865	8772169	8675144	0.97	cps
Silver	107-1	8930554	9027438	9113135	9023709	1.01	cps
Sodium	23-2	25293818	25259183	25235173	25262725	0.12	cps
Strontium	86-1	2344799	2366207	2383239	2364748	0.81	cps
Strontium	88-1	21035004	21132963	21299939	21155969	0.63	cps
Sulfur	34-1	320642	318912	317551	319035	0.49	cps
Terbium	159-1	25113483	25440277	25353933	25302564	0.67	cps
Terbium	159-2	11527579	11558395	11669946	11585307	0.65	cps
Thallium	203-1	7157934	7285137	7295584	7246218	1.06	cps
Thallium	205-1	16727404	17120507	17243592	17030501	1.58	cps
Tin	118-1	5330001	5388407	5427763	5382057	0.91	cps
Titanium	47-1	820004	831672	834421	828699	0.92	cps
Uranium	238-1	24538101	24874051	25444484	24952212	1.84	cps
Vanadium	51-2	1434997	1425978	1436846	1432607	0.41	cps
Yttrium	89-1	19075593	19081666	18944968	19034075	0.41	cps
Yttrium	89-2	2395199	2390827	2393196	2393074	0.09	cps
Zinc	66-2	577553	578108	581531	579064	0.37	cps
Zirconium	90-1	11280105	11305012	11455100	11346739	0.83	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:17:33	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2424149	2454167	2479597	2452638	1.13	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:21:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	899953	899729	899922	899868	0.01	cps
Antimony	121-1	7268250	7296422	7330931	7298534	0.43	cps
Arsenic	75-2	228282	230123	228521	228975	0.44	cps
Barium	135-1	8384162	8403988	8418162	8402104	0.20	cps
Barium	137-1	14638785	14707138	14668211	14671378	0.23	cps
Beryllium	9-1	752810	757625	753368	754601	0.35	cps
Bismuth	209-1	16104096	16184261	16234811	16174389	0.41	cps
Bismuth	209-2	8683806	8648374	8679348	8670509	0.22	cps
Boron	10-1	101322	102361	103569	102417	1.10	cps
Boron	11-1	516743	524697	539188	526876	2.16	cps
Cadmium	111-1	1612535	1628779	1636290	1625868	0.75	cps
Cadmium	106-1	168659	173550	173406	171872	1.62	cps
Cadmium	108-1	114533	114533	116045	115037	0.76	cps
Calcium	43-1	2180738	2191285	2182906	2184976	0.25	cps
Calcium	44-1	35853404	36013735	36022630	35963256	0.26	cps
Chromium	52-2	1752645	1757005	1751412	1753687	0.17	cps
Cobalt	59-2	2948053	2936351	2948351	2944252	0.23	cps
Copper	63-2	4347999	4347238	4383952	4359730	0.48	cps
Dysprosium	156-1	1292	1425	1192	1303	8.99	cps
Dysprosium	156-2	417	483	440	447	7.57	cps
Erbium	164-1	8478	8261	8653	8464	2.32	cps
Erbium	164-2	3714	3634	3711	3686	1.23	cps
Gadolinium	160-1	1233	1392	1508	1378	10.02	cps
Gadolinium	160-2	737	713	760	737	3.17	cps
Holmium	165-1	24850622	25268434	25112091	25077049	0.84	cps
Holmium	165-2	11728999	11621279	11811190	11720489	0.81	cps
Indium	115-1	19356904	19453831	19516201	19442312	0.41	cps
Indium	115-2	3220986	3225027	3222794	3222936	0.06	cps
Iron	56-2	102104613	101908994	101850886	101954831	0.13	cps
Iron	57-2	2447876	2460183	2446403	2451487	0.31	cps
Lead	206-1	5552338	5573558	5588654	5571517	0.33	cps
Lead	207-1	5085029	5094928	5137049	5105669	0.54	cps
Lead	208-1	23031900	23233708	23343365	23202991	0.68	cps
Lithium	6-1	1870249	1858882	1857069	1862067	0.38	cps
Magnesium	24-2	12141062	12075647	12175249	12130653	0.42	cps
Manganese	55-2	2675676	2678482	2680982	2678380	0.10	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:21:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5909806	5956302	6012571	5959560	0.86	cps
Molybdenum	95-1	3180538	3214342	3218083	3204321	0.65	cps
Molybdenum	96-1	4086775	4093621	4118486	4099627	0.41	cps
Molybdenum	97-1	1986173	1993173	2005181	1994842	0.48	cps
Molybdenum	98-1	5199722	5216280	5246140	5220714	0.45	cps
Neodymium	150-1	1574	1820	1740	1711	7.35	cps
Neodymium	150-2	540	453	393	462	15.95	cps
Nickel	60-2	788616	796460	794094	793057	0.51	cps
Phosphorus	31-2	1350	1350	1358	1353	0.36	cps
Potassium	39-2	6902392	6872281	6842101	6872258	0.44	cps
Rhodium	103-1	17140969	17336043	17309445	17262152	0.61	cps
Rhodium	103-2	7882444	7886098	7876686	7881743	0.06	cps
Scandium	45-1	10469836	10457187	10440375	10455799	0.14	cps
Scandium	45-2	408026	408748	405148	407308	0.47	cps
Selenium	77-2	3774	3717	3774	3755	0.87	cps
Selenium	78-2	12361	12481	12493	12445	0.59	cps
Selenium	82-1	95594	96140	95974	95903	0.29	cps
Silicon	28-1	24173494	24234667	24280874	24229678	0.22	cps
Silver	109-1	8494666	8605746	8616993	8572468	0.79	cps
Silver	107-1	8775936	8866612	8940791	8861113	0.93	cps
Sodium	23-2	24638696	24509740	24558530	24568989	0.27	cps
Strontium	86-1	2325151	2354056	2353637	2344281	0.71	cps
Strontium	88-1	20684270	20964680	21053846	20900932	0.92	cps
Sulfur	34-1	314881	311442	312490	312938	0.56	cps
Terbium	159-1	25728468	25880084	25839048	25815867	0.30	cps
Terbium	159-2	11653469	11636834	11692211	11660838	0.24	cps
Thallium	203-1	7216334	7227455	7298968	7247586	0.62	cps
Thallium	205-1	16801098	16983594	17028606	16937766	0.71	cps
Tin	118-1	5328450	5375749	5406675	5370291	0.73	cps
Titanium	47-1	810334	818124	817052	815170	0.52	cps
Uranium	238-1	24797508	24991648	25310464	25033206	1.03	cps
Vanadium	51-2	1403874	1397484	1396853	1399404	0.28	cps
Yttrium	89-1	18923484	19179077	19156956	19086506	0.74	cps
Yttrium	89-2	2394561	2391303	2378436	2388100	0.36	cps
Zinc	66-2	568201	566949	570678	568609	0.33	cps
Zirconium	90-1	11057881	11135320	11110503	11101234	0.36	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:21:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2384216	2436587	2426124	2415642	1.15	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:24:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892951	885095	888512	888853	0.44	cps
Antimony	121-1	7322727	7352804	7409228	7361586	0.60	cps
Arsenic	75-2	227227	227824	228237	227763	0.22	cps
Barium	135-1	8442361	8466604	8513039	8474001	0.42	cps
Barium	137-1	14769458	14865930	14913308	14849565	0.49	cps
Beryllium	9-1	749890	749610	755197	751566	0.42	cps
Bismuth	209-1	16211306	16352345	16379861	16314504	0.55	cps
Bismuth	209-2	8650813	8634615	8624353	8636594	0.15	cps
Boron	10-1	101438	102655	105147	103080	1.83	cps
Boron	11-1	514696	524356	539738	526263	2.40	cps
Cadmium	111-1	1620972	1634480	1633131	1629528	0.46	cps
Cadmium	106-1	171550	173298	172091	172313	0.52	cps
Cadmium	108-1	116679	115802	118065	116849	0.98	cps
Calcium	43-1	2173436	2191475	2185034	2183315	0.42	cps
Calcium	44-1	36047233	35959689	36054372	36020431	0.15	cps
Chromium	52-2	1754886	1752884	1757085	1754952	0.12	cps
Cobalt	59-2	2942075	2956839	2966379	2955097	0.41	cps
Copper	63-2	4354684	4377871	4391039	4374531	0.42	cps
Dysprosium	156-1	1167	1233	1275	1225	4.46	cps
Dysprosium	156-2	437	407	473	439	7.61	cps
Erbium	164-1	8211	8219	8261	8231	0.33	cps
Erbium	164-2	3737	3857	3861	3818	1.84	cps
Gadolinium	160-1	1483	1475	1383	1447	3.83	cps
Gadolinium	160-2	743	833	733	770	7.15	cps
Holmium	165-1	25108366	25229383	25209288	25182346	0.26	cps
Holmium	165-2	11683881	11740049	11725074	11716335	0.25	cps
Indium	115-1	19321331	19457758	19354666	19377918	0.37	cps
Indium	115-2	3147626	3193229	3178635	3173163	0.73	cps
Iron	56-2	100903833	101038338	101128655	101023609	0.11	cps
Iron	57-2	2423816	2440852	2433547	2432738	0.35	cps
Lead	206-1	5654567	5671413	5719877	5681952	0.60	cps
Lead	207-1	5179315	5222649	5234634	5212199	0.56	cps
Lead	208-1	23543532	23687771	23852275	23694526	0.65	cps
Lithium	6-1	1824410	1828021	1837727	1830053	0.38	cps
Magnesium	24-2	12145372	12015566	12057976	12072971	0.55	cps
Manganese	55-2	2646507	2648130	2678754	2657797	0.68	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:24:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6000834	6020983	6034960	6018926	0.29	cps
Molybdenum	95-1	3217997	3233054	3223733	3224928	0.24	cps
Molybdenum	96-1	4114050	4146018	4121697	4127255	0.40	cps
Molybdenum	97-1	2003438	2013288	2003582	2006769	0.28	cps
Molybdenum	98-1	5239331	5245706	5259315	5248117	0.19	cps
Neodymium	150-1	1734	1634	1633	1667	3.46	cps
Neodymium	150-2	493	467	477	479	2.81	cps
Nickel	60-2	792475	796863	798036	795791	0.37	cps
Phosphorus	31-2	1642	1333	1367	1447	11.69	cps
Potassium	39-2	6850120	6785004	6826680	6820601	0.48	cps
Rhodium	103-1	17056384	17088721	17105214	17083440	0.15	cps
Rhodium	103-2	7789396	7843602	7856006	7829668	0.45	cps
Scandium	45-1	10369070	10393908	10349861	10370946	0.21	cps
Scandium	45-2	402640	401953	403628	402740	0.21	cps
Selenium	77-2	3741	3807	3594	3714	2.94	cps
Selenium	78-2	12103	12374	12613	12363	2.06	cps
Selenium	82-1	95679	96054	95740	95825	0.21	cps
Silicon	28-1	23808568	23760492	23775420	23781493	0.10	cps
Silver	109-1	8567260	8614090	8679128	8620159	0.65	cps
Silver	107-1	8986782	9021518	9054712	9021004	0.38	cps
Sodium	23-2	24632176	24520306	24690978	24614486	0.35	cps
Strontium	86-1	2337696	2360143	2349339	2349059	0.48	cps
Strontium	88-1	20975023	21076706	21027977	21026569	0.24	cps
Sulfur	34-1	304681	299886	302810	302459	0.80	cps
Terbium	159-1	25791751	25865117	25828347	25828405	0.14	cps
Terbium	159-2	11549343	11526739	11621488	11565856	0.43	cps
Thallium	203-1	7341489	7427228	7398091	7388936	0.59	cps
Thallium	205-1	17254106	17372810	17365425	17330780	0.38	cps
Tin	118-1	5379681	5377360	5416469	5391170	0.41	cps
Titanium	47-1	810821	813523	807171	810505	0.39	cps
Uranium	238-1	25477645	25367577	25920005	25588409	1.14	cps
Vanadium	51-2	1394676	1398307	1403632	1398871	0.32	cps
Yttrium	89-1	18990782	19101506	19049048	19047112	0.29	cps
Yttrium	89-2	2341843	2363611	2351506	2352320	0.46	cps
Zinc	66-2	563182	568278	572935	568132	0.86	cps
Zirconium	90-1	11208453	11241089	11245272	11231604	0.18	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:24:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2439188	2436232	2452462	2442628	0.35	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	542	642	608	9.49	cps
Antimony	121-1	25816	24097	25115	25009	3.46	cps
Arsenic	75-2	1350	1298	1289	1312	2.51	cps
Barium	135-1	9846	9237	9587	9556	3.20	cps
Barium	137-1	16861	16494	16969	16775	1.49	cps
Beryllium	9-1	472	517	422	470	10.05	cps
Bismuth	209-1	17347522	17219638	17284897	17284019	0.37	cps
Bismuth	209-2	9143762	9157987	9118699	9140149	0.22	cps
Boron	10-1	7769	7527	7285	7527	3.21	cps
Boron	11-1	40179	37948	37138	38422	4.10	cps
Cadmium	111-1	4209	4189	4138	4179	0.87	cps
Cadmium	106-1	4726	5001	5018	4915	3.33	cps
Cadmium	108-1	71	58	71	67	10.83	cps
Calcium	43-1	223768	224193	223159	223707	0.23	cps
Calcium	44-1	3651359	3671185	3674290	3665611	0.34	cps
Chromium	52-2	3514	3337	2994	3282	8.06	cps
Cobalt	59-2	2640	2417	2664	2574	5.29	cps
Copper	63-2	25235	25222	25389	25282	0.37	cps
Dysprosium	156-1	200	208	100	169	35.58	cps
Dysprosium	156-2	57	27	40	41	36.56	cps
Erbium	164-1	142	142	67	117	37.11	cps
Erbium	164-2	30	73	43	49	45.41	cps
Gadolinium	160-1	200	183	108	164	29.79	cps
Gadolinium	160-2	153	140	153	149	5.17	cps
Holmium	165-1	25299302	25328552	25251015	25292956	0.15	cps
Holmium	165-2	11659221	11675393	11722054	11685556	0.28	cps
Indium	115-1	20025051	20072650	20093029	20063577	0.17	cps
Indium	115-2	3243951	3253797	3259013	3252254	0.24	cps
Iron	56-2	77912	78308	76906	77709	0.93	cps
Iron	57-2	2206	2428	2339	2324	4.81	cps
Lead	206-1	3990	3934	3762	3895	3.05	cps
Lead	207-1	3673	3417	3395	3495	4.42	cps
Lead	208-1	16783	15732	15510	16008	4.25	cps
Lithium	6-1	1845320	1837457	1829766	1837515	0.42	cps
Magnesium	24-2	141774	138905	139830	140170	1.04	cps
Manganese	55-2	1419120	1424965	1429629	1424571	0.37	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3901	3826	3726	3817	2.30	cps
Molybdenum	95-1	3059	3301	2650	3003	10.94	cps
Molybdenum	96-1	3951	3534	3401	3628	7.91	cps
Molybdenum	97-1	1859	2042	1842	1914	5.80	cps
Molybdenum	98-1	5143	4818	5009	4990	3.27	cps
Neodymium	150-1	113	220	147	160	34.11	cps
Neodymium	150-2	43	17	33	31	43.29	cps
Nickel	60-2	4884	4768	5311	4988	5.74	cps
Phosphorus	31-2	200	217	133	183	24.05	cps
Potassium	39-2	561714	566313	568019	565349	0.58	cps
Rhodium	103-1	17726136	17792356	17876444	17798312	0.42	cps
Rhodium	103-2	8126376	8098632	8179593	8134867	0.51	cps
Scandium	45-1	10274619	10400648	10409340	10361536	0.73	cps
Scandium	45-2	398803	399094	399557	399152	0.10	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	65	61	81	69	15.69	cps
Selenium	82-1	10	49	83	47	76.92	cps
Silicon	28-1	29196890	29140105	29207130	29181375	0.12	cps
Silver	109-1	6835	6485	6510	6610	2.96	cps
Silver	107-1	8103	7461	6402	7322	11.73	cps
Sodium	23-2	2865205	2853345	2845427	2854659	0.35	cps
Strontium	86-1	124520	124780	126343	125214	0.79	cps
Strontium	88-1	1082673	1074528	1098345	1085182	1.12	cps
Sulfur	34-1	369509	373121	373636	372089	0.60	cps
Terbium	159-1	25820190	25979939	25823672	25874600	0.35	cps
Terbium	159-2	11532730	11604471	11579093	11572098	0.31	cps
Thallium	203-1	2759	3000	2459	2739	9.91	cps
Thallium	205-1	6510	6485	6102	6366	3.60	cps
Tin	118-1	33165	32889	32063	32706	1.75	cps
Titanium	47-1	842	825	758	808	5.46	cps
Uranium	238-1	4101	3034	2850	3328	20.29	cps
Vanadium	51-2	1773	1830	1710	1771	3.39	cps
Yttrium	89-1	19163032	19195543	19339099	19232558	0.49	cps
Yttrium	89-2	2345366	2339812	2350830	2345336	0.23	cps
Zinc	66-2	22988	23082	23689	23253	1.64	cps
Zirconium	90-1	6493	5243	5059	5599	13.94	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:28:08	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1292	1125	1239	7.97	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:31:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009	783	775	856	15.49	cps
Antimony	121-1	25616	25783	26234	25877	1.23	cps
Arsenic	75-2	1332	1339	1404	1358	2.93	cps
Barium	135-1	9695	9354	9162	9404	2.87	cps
Barium	137-1	16444	16586	16427	16485	0.53	cps
Beryllium	9-1	267	278	244	263	6.46	cps
Bismuth	209-1	17075664	17053447	17203146	17110752	0.47	cps
Bismuth	209-2	9059546	9083890	9045635	9063023	0.21	cps
Boron	10-1	4351	4493	4459	4434	1.67	cps
Boron	11-1	22351	22926	22960	22746	1.50	cps
Cadmium	111-1	3692	3820	3735	3749	1.72	cps
Cadmium	106-1	4659	4943	4834	4812	2.97	cps
Cadmium	108-1	75	46	46	56	30.32	cps
Calcium	43-1	225834	230071	231355	229087	1.26	cps
Calcium	44-1	3730696	3754669	3740986	3742117	0.32	cps
Chromium	52-2	3664	3527	3597	3596	1.90	cps
Cobalt	59-2	2614	2600	2754	2656	3.20	cps
Copper	63-2	24764	25108	26361	25411	3.31	cps
Dysprosium	156-1	133	125	150	136	9.35	cps
Dysprosium	156-2	57	47	30	44	30.31	cps
Erbium	164-1	175	150	142	156	11.15	cps
Erbium	164-2	53	80	43	59	32.19	cps
Gadolinium	160-1	125	233	192	183	29.81	cps
Gadolinium	160-2	143	123	160	142	12.91	cps
Holmium	165-1	24872890	25320983	25299602	25164492	1.00	cps
Holmium	165-2	11527445	11626323	11640334	11598034	0.53	cps
Indium	115-1	19744495	19885244	19928764	19852835	0.49	cps
Indium	115-2	3206499	3229901	3223101	3219834	0.37	cps
Iron	56-2	84525	86558	86513	85865	1.35	cps
Iron	57-2	2395	2445	2334	2391	2.33	cps
Lead	206-1	3573	4017	3656	3749	6.30	cps
Lead	207-1	3173	3251	3389	3271	3.36	cps
Lead	208-1	14726	14881	15098	14902	1.25	cps
Lithium	6-1	1811035	1810144	1822517	1814565	0.38	cps
Magnesium	24-2	143608	143767	145171	144182	0.60	cps
Manganese	55-2	1498868	1506249	1504011	1503043	0.25	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:31:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2400	2509	2175	2361	7.20	cps
Molybdenum	95-1	2192	1892	2017	2034	7.41	cps
Molybdenum	96-1	2450	2542	2484	2492	1.86	cps
Molybdenum	97-1	1383	1267	1408	1353	5.59	cps
Molybdenum	98-1	3459	3442	3692	3531	3.96	cps
Neodymium	150-1	200	187	147	178	15.61	cps
Neodymium	150-2	33	40	20	31	32.73	cps
Nickel	60-2	5104	5194	5268	5189	1.58	cps
Phosphorus	31-2	208	167	200	192	11.51	cps
Potassium	39-2	571902	569998	578654	573518	0.79	cps
Rhodium	103-1	17517295	17668943	17728840	17638359	0.62	cps
Rhodium	103-2	8013937	8086552	8062250	8054246	0.46	cps
Scandium	45-1	10250402	10275959	10285870	10270744	0.18	cps
Scandium	45-2	395347	393261	394029	394212	0.27	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	67	65	50	60	15.10	cps
Selenium	82-1	133	63	7	68	93.43	cps
Silicon	28-1	29553367	29644914	29572644	29590309	0.16	cps
Silver	109-1	5176	5493	5168	5279	3.51	cps
Silver	107-1	5126	4993	4984	5034	1.58	cps
Sodium	23-2	2905670	2901127	2913415	2906737	0.21	cps
Strontium	86-1	127605	125377	126521	126501	0.88	cps
Strontium	88-1	1111056	1105859	1106977	1107964	0.25	cps
Sulfur	34-1	372770	373179	369032	371660	0.61	cps
Terbium	159-1	25609090	26007617	25813657	25810121	0.77	cps
Terbium	159-2	11534322	11562089	11506648	11534353	0.24	cps
Thallium	203-1	1067	1100	892	1020	10.98	cps
Thallium	205-1	2442	2634	2484	2520	4.00	cps
Tin	118-1	21542	21826	22360	21910	1.90	cps
Titanium	47-1	925	1033	925	961	6.51	cps
Uranium	238-1	1517	1767	1483	1589	9.75	cps
Vanadium	51-2	1827	1790	1767	1795	1.69	cps
Yttrium	89-1	18975577	19132778	19148912	19085756	0.50	cps
Yttrium	89-2	2320403	2328243	2318926	2322524	0.22	cps
Zinc	66-2	21830	21786	21723	21780	0.25	cps
Zirconium	90-1	3451	3267	3309	3342	2.88	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:31:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	683	617	697	12.67	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:35:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5301	5878	4984	5388	8.41	cps
Antimony	121-1	23621	23354	22719	23231	1.99	cps
Arsenic	75-2	56284	56212	56122	56206	0.14	cps
Barium	135-1	56106	55478	55695	55760	0.57	cps
Barium	137-1	96813	99013	99254	98360	1.37	cps
Beryllium	9-1	228	267	189	228	17.07	cps
Bismuth	209-1	16737907	16895977	16816231	16816705	0.47	cps
Bismuth	209-2	8871803	8888077	8861462	8873780	0.15	cps
Boron	10-1	5868	6127	5901	5965	2.36	cps
Boron	11-1	30231	29739	30557	30176	1.37	cps
Cadmium	111-1	3292	3361	3732	3462	6.84	cps
Cadmium	106-1	4543	4576	5101	4740	6.61	cps
Cadmium	108-1	13	42	25	26	55.46	cps
Calcium	43-1	2226119	2222590	2216431	2221713	0.22	cps
Calcium	44-1	36611795	36426708	36608405	36548969	0.29	cps
Chromium	52-2	3727	3747	3717	3731	0.41	cps
Cobalt	59-2	5168	4891	5124	5061	2.94	cps
Copper	63-2	28308	28364	28862	28511	1.07	cps
Dysprosium	156-1	458	492	475	475	3.51	cps
Dysprosium	156-2	143	167	150	153	7.84	cps
Erbium	164-1	467	433	475	458	4.81	cps
Erbium	164-2	247	173	203	208	17.74	cps
Gadolinium	160-1	408	492	433	444	9.62	cps
Gadolinium	160-2	283	257	340	293	14.51	cps
Holmium	165-1	25251297	25557077	25479793	25429389	0.63	cps
Holmium	165-2	11672741	11666419	11683603	11674254	0.07	cps
Indium	115-1	19663470	19758195	19899863	19773843	0.60	cps
Indium	115-2	3191332	3171700	3194956	3185996	0.39	cps
Iron	56-2	50268979	50179975	50564718	50337890	0.40	cps
Iron	57-2	1198297	1205545	1206070	1203304	0.36	cps
Lead	206-1	101026	101513	101502	101347	0.27	cps
Lead	207-1	85776	86809	86866	86484	0.71	cps
Lead	208-1	398073	402283	400169	400175	0.53	cps
Lithium	6-1	1780384	1781525	1785232	1782380	0.14	cps
Magnesium	24-2	1028740	1049466	1056710	1044972	1.39	cps
Manganese	55-2	10648657	10591826	10681631	10640705	0.43	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:35:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5676	5093	5551	5440	5.65	cps
Molybdenum	95-1	7502	7769	7477	7583	2.13	cps
Molybdenum	96-1	8286	8536	8878	8567	3.47	cps
Molybdenum	97-1	4184	4509	4251	4315	3.98	cps
Molybdenum	98-1	12206	12481	12047	12245	1.79	cps
Neodymium	150-1	753	533	580	622	18.63	cps
Neodymium	150-2	140	137	197	158	21.37	cps
Nickel	60-2	1343	1217	1307	1289	5.06	cps
Phosphorus	31-2	1117	1558	1483	1386	17.05	cps
Potassium	39-2	2269490	2265231	2291527	2275416	0.62	cps
Rhodium	103-1	17542561	17424824	17478744	17482043	0.34	cps
Rhodium	103-2	7990000	7975882	7929710	7965198	0.40	cps
Scandium	45-1	10359400	10296348	10319633	10325127	0.31	cps
Scandium	45-2	391478	391310	395903	392897	0.66	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	63	65	67	65	2.86	cps
Selenium	82-1	75	124	79	93	29.37	cps
Silicon	28-1	41587401	41097475	41199522	41294799	0.63	cps
Silver	109-1	4909	4668	4451	4676	4.91	cps
Silver	107-1	5435	5176	4459	5023	10.06	cps
Sodium	23-2	2962034	2953753	2987055	2967614	0.58	cps
Strontium	86-1	1049265	1054976	1063983	1056075	0.70	cps
Strontium	88-1	9412390	9442708	9537898	9464332	0.69	cps
Sulfur	34-1	353105	353873	352508	353162	0.19	cps
Terbium	159-1	25999565	25965395	26006650	25990537	0.08	cps
Terbium	159-2	11553429	11512949	11559659	11542012	0.22	cps
Thallium	203-1	625	583	567	592	5.08	cps
Thallium	205-1	1667	1392	1475	1511	9.33	cps
Tin	118-1	17745	18813	18079	18212	3.00	cps
Titanium	47-1	6166	4401	4184	4917	22.10	cps
Uranium	238-1	2859	2567	2784	2737	5.54	cps
Vanadium	51-2	797	913	863	858	6.82	cps
Yttrium	89-1	19026476	19264398	19158017	19149630	0.62	cps
Yttrium	89-2	2320184	2319048	2347930	2329054	0.70	cps
Zinc	66-2	16029	15849	16396	16091	1.73	cps
Zirconium	90-1	4226	3717	3567	3837	9.00	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:35:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1175	1008	1036	12.29	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:38:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	183	150	150	22.23	cps
Antimony	121-1	1800	1583	1784	1722	7.00	cps
Arsenic	75-2	54	54	44	51	10.56	cps
Barium	135-1	508	358	358	408	21.21	cps
Barium	137-1	667	742	525	644	17.07	cps
Beryllium	9-1	206	194	117	172	28.12	cps
Bismuth	209-1	16834866	16714432	16408736	16652678	1.32	cps
Bismuth	209-2	9029765	8976136	8982681	8996194	0.33	cps
Boron	10-1	3767	3817	3984	3856	2.94	cps
Boron	11-1	20456	19789	20832	20359	2.59	cps
Cadmium	111-1	3589	3853	3580	3674	4.22	cps
Cadmium	106-1	4926	5326	4984	5079	4.26	cps
Cadmium	108-1	13	13	38	21	69.28	cps
Calcium	43-1	1158	1308	1250	1239	6.10	cps
Calcium	44-1	50295	49810	47887	49331	2.58	cps
Chromium	52-2	2826	1830	1703	2120	28.99	cps
Cobalt	59-2	217	140	183	180	21.36	cps
Copper	63-2	10307	9897	9777	9994	2.78	cps
Dysprosium	156-1	150	100	100	117	24.74	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	133	100	133	122	15.74	cps
Gadolinium	160-2	150	147	77	124	33.27	cps
Holmium	165-1	25305470	25098330	24709608	25037802	1.21	cps
Holmium	165-2	11651546	11705198	11660942	11672562	0.25	cps
Indium	115-1	20501440	20208852	19890883	20200391	1.51	cps
Indium	115-2	3358511	3344907	3341030	3348149	0.27	cps
Iron	56-2	24543	24360	28482	25795	9.03	cps
Iron	57-2	744	700	633	693	8.07	cps
Lead	206-1	1689	1878	1667	1745	6.65	cps
Lead	207-1	1550	1495	1589	1545	3.07	cps
Lead	208-1	7101	7079	6929	7036	1.33	cps
Lithium	6-1	1764820	1743948	1730585	1746451	0.99	cps
Magnesium	24-2	3726	2934	3184	3281	12.34	cps
Manganese	55-2	1713	1703	1747	1721	1.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:38:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	458	433	475	10.96	cps
Molybdenum	95-1	292	358	225	292	22.86	cps
Molybdenum	96-1	450	375	342	389	14.27	cps
Molybdenum	97-1	192	192	150	178	13.53	cps
Molybdenum	98-1	417	400	350	389	8.92	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	680	683	783	716	8.21	cps
Phosphorus	31-2	67	108	108	94	25.47	cps
Potassium	39-2	28303	29046	29497	28949	2.08	cps
Rhodium	103-1	18344560	18137370	17851787	18111239	1.37	cps
Rhodium	103-2	8250420	8202474	8241196	8231363	0.31	cps
Scandium	45-1	10893291	10748976	10659850	10767372	1.09	cps
Scandium	45-2	417539	414935	420381	417618	0.65	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	67	78	67	70	9.11	cps
Selenium	82-1	-15	24	-92	-28	-214.17	cps
Silicon	28-1	4823279	4791050	4780204	4798178	0.47	cps
Silver	109-1	1525	1517	1650	1564	4.78	cps
Silver	107-1	1984	1834	1700	1839	7.71	cps
Sodium	23-2	43723	42703	42603	43010	1.44	cps
Strontium	86-1	1375	1283	1283	1314	4.03	cps
Strontium	88-1	5435	5318	5201	5318	2.20	cps
Sulfur	34-1	297083	299928	297108	298040	0.55	cps
Terbium	159-1	26075731	25880292	25514643	25823555	1.10	cps
Terbium	159-2	11566149	11618776	11547632	11577519	0.32	cps
Thallium	203-1	417	508	517	481	11.55	cps
Thallium	205-1	1025	1058	1008	1031	2.47	cps
Tin	118-1	1183	1317	1200	1233	5.89	cps
Titanium	47-1	208	217	150	192	18.95	cps
Uranium	238-1	383	508	317	403	24.16	cps
Vanadium	51-2	57	70	40	56	27.06	cps
Yttrium	89-1	19757568	19560266	19325573	19547802	1.11	cps
Yttrium	89-2	2439872	2433691	2445443	2439668	0.24	cps
Zinc	66-2	9713	9944	10080	9912	1.87	cps
Zirconium	90-1	1292	992	1083	1122	13.70	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:38:45	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	275	192	222	20.65	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:42:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	500	767	645	20.91	cps
Antimony	121-1	21584	20140	19448	20391	5.35	cps
Arsenic	75-2	35332	35796	35890	35673	0.84	cps
Barium	135-1	23871	23955	24431	24086	1.25	cps
Barium	137-1	42775	42081	43285	42714	1.41	cps
Beryllium	9-1	200	156	167	174	13.29	cps
Bismuth	209-1	16642356	16573661	16819947	16678654	0.76	cps
Bismuth	209-2	8896513	8870206	8916564	8894428	0.26	cps
Boron	10-1	3009	2875	3342	3075	7.82	cps
Boron	11-1	15433	14933	16143	15503	3.92	cps
Cadmium	111-1	3343	3133	3223	3233	3.26	cps
Cadmium	106-1	4568	4368	4484	4473	2.25	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	426741	426994	426873	426869	0.03	cps
Calcium	44-1	7060492	7095946	7107255	7087898	0.34	cps
Chromium	52-2	3457	3787	3634	3626	4.56	cps
Cobalt	59-2	4507	4561	4751	4606	2.78	cps
Copper	63-2	23432	23920	23299	23550	1.39	cps
Dysprosium	156-1	367	325	317	336	7.97	cps
Dysprosium	156-2	110	93	130	111	16.52	cps
Erbium	164-1	183	292	267	247	22.95	cps
Erbium	164-2	93	127	93	104	18.42	cps
Gadolinium	160-1	383	300	367	350	12.60	cps
Gadolinium	160-2	250	167	193	203	20.93	cps
Holmium	165-1	24620241	24805925	25068248	24831471	0.91	cps
Holmium	165-2	11611562	11584143	11645992	11613899	0.27	cps
Indium	115-1	19583789	19611360	19709366	19634838	0.34	cps
Indium	115-2	3188717	3217951	3220215	3208961	0.55	cps
Iron	56-2	27680674	27758610	27929781	27789689	0.46	cps
Iron	57-2	659634	659895	667688	662406	0.69	cps
Lead	206-1	2795	2661	2695	2717	2.55	cps
Lead	207-1	2478	2400	2423	2434	1.65	cps
Lead	208-1	11063	10835	11258	11052	1.91	cps
Lithium	6-1	1777555	1788979	1761107	1775880	0.79	cps
Magnesium	24-2	233543	233307	232452	233100	0.25	cps
Manganese	55-2	912126	920560	931244	921310	1.04	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:42:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4493	4776	4134	4468	7.20	cps
Molybdenum	95-1	6035	5643	6027	5901	3.79	cps
Molybdenum	96-1	6852	7052	6735	6880	2.33	cps
Molybdenum	97-1	3992	3567	3609	3723	6.29	cps
Molybdenum	98-1	9821	10121	10146	10029	1.80	cps
Neodymium	150-1	373	307	380	353	11.48	cps
Neodymium	150-2	153	177	133	154	14.04	cps
Nickel	60-2	1460	1300	1427	1396	6.05	cps
Phosphorus	31-2	1633	1467	1525	1542	5.49	cps
Potassium	39-2	1232841	1242250	1248308	1241133	0.63	cps
Rhodium	103-1	17222382	17280240	17406976	17303200	0.55	cps
Rhodium	103-2	7911531	7968283	8033539	7971118	0.77	cps
Scandium	45-1	10046005	10188028	10142029	10125354	0.72	cps
Scandium	45-2	390010	396394	393257	393220	0.81	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	61	70	72	68	8.77	cps
Selenium	82-1	30	37	49	39	24.31	cps
Silicon	28-1	21851625	21916889	22021383	21929966	0.39	cps
Silver	109-1	6077	5968	5893	5979	1.54	cps
Silver	107-1	6335	6268	6452	6352	1.46	cps
Sodium	23-2	3182731	3174532	3215543	3190935	0.68	cps
Strontium	86-1	357417	353574	351757	354250	0.82	cps
Strontium	88-1	3083662	3124704	3089219	3099195	0.72	cps
Sulfur	34-1	336020	332994	335945	334986	0.52	cps
Terbium	159-1	25349255	25383459	25653726	25462147	0.66	cps
Terbium	159-2	11446279	11452363	11542169	11480271	0.47	cps
Thallium	203-1	525	533	567	542	4.07	cps
Thallium	205-1	1508	1367	1233	1370	10.04	cps
Tin	118-1	16127	16068	15968	16054	0.50	cps
Titanium	47-1	967	1017	1075	1020	5.32	cps
Uranium	238-1	1008	958	733	900	16.28	cps
Vanadium	51-2	877	853	947	892	5.44	cps
Yttrium	89-1	18592386	18805728	18793718	18730611	0.64	cps
Yttrium	89-2	2291535	2322284	2322797	2312206	0.77	cps
Zinc	66-2	7585	7485	7499	7523	0.72	cps
Zirconium	90-1	3125	3201	3301	3209	2.74	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09	Instrumnet Name :	P7
Client Sample ID :	S83-0016	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:42:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	775	800	772	3.79	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:45:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	877532	873261	864974	871923	0.73	cps
Antimony	121-1	7437286	7530930	7531043	7499753	0.72	cps
Arsenic	75-2	239822	237132	238346	238434	0.56	cps
Barium	135-1	8531624	8551810	8560923	8548119	0.18	cps
Barium	137-1	14831905	14985600	15003302	14940269	0.63	cps
Beryllium	9-1	746214	748488	744708	746470	0.25	cps
Bismuth	209-1	16166536	16135442	16309579	16203852	0.57	cps
Bismuth	209-2	8529579	8594771	8546095	8556815	0.40	cps
Boron	10-1	95400	98763	101356	98506	3.03	cps
Boron	11-1	490402	505850	513657	503303	2.35	cps
Cadmium	111-1	1654202	1660356	1660752	1658437	0.22	cps
Cadmium	106-1	175457	175473	175363	175431	0.03	cps
Cadmium	108-1	118662	119045	119003	118903	0.18	cps
Calcium	43-1	2233744	2244752	2274520	2251005	0.94	cps
Calcium	44-1	36956633	37074252	37127385	37052757	0.24	cps
Chromium	52-2	1757740	1766683	1759630	1761351	0.27	cps
Cobalt	59-2	2965072	2981015	2956245	2967444	0.42	cps
Copper	63-2	4351670	4383120	4371177	4368656	0.36	cps
Dysprosium	156-1	442	500	508	483	7.51	cps
Dysprosium	156-2	163	187	127	159	19.04	cps
Erbium	164-1	7602	7769	7986	7786	2.47	cps
Erbium	164-2	3340	3567	3637	3515	4.41	cps
Gadolinium	160-1	875	892	950	906	4.35	cps
Gadolinium	160-2	440	527	447	471	10.24	cps
Holmium	165-1	24925760	25122130	25283481	25110457	0.71	cps
Holmium	165-2	11554806	11577891	11600962	11577887	0.20	cps
Indium	115-1	19038132	19112333	19121441	19090635	0.24	cps
Indium	115-2	3118221	3100209	3113302	3110577	0.30	cps
Iron	56-2	99306030	99235322	98740941	99094098	0.31	cps
Iron	57-2	2381635	2387331	2379013	2382660	0.18	cps
Lead	206-1	5765837	5800313	5838076	5801409	0.62	cps
Lead	207-1	5293564	5341538	5371370	5335491	0.74	cps
Lead	208-1	24036411	24178434	24411912	24208919	0.78	cps
Lithium	6-1	1727247	1724810	1714728	1722262	0.39	cps
Magnesium	24-2	12192939	12129713	12095981	12139544	0.41	cps
Manganese	55-2	2742014	2767561	2741770	2750448	0.54	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:45:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6086285	6107787	6141664	6111912	0.46	cps
Molybdenum	95-1	3207117	3247352	3251062	3235177	0.75	cps
Molybdenum	96-1	4125672	4175680	4153459	4151604	0.60	cps
Molybdenum	97-1	2010417	2024491	2035577	2023495	0.62	cps
Molybdenum	98-1	5243016	5294023	5293465	5276834	0.56	cps
Neodymium	150-1	740	773	807	773	4.31	cps
Neodymium	150-2	187	197	127	170	22.27	cps
Nickel	60-2	793305	805298	797094	798566	0.77	cps
Phosphorus	31-2	1183	1242	1258	1228	3.21	cps
Potassium	39-2	6707898	6712118	6703884	6707967	0.06	cps
Rhodium	103-1	16892873	16954907	17014492	16954090	0.36	cps
Rhodium	103-2	7732151	7718293	7744907	7731784	0.17	cps
Scandium	45-1	10113096	10211553	10226735	10183795	0.61	cps
Scandium	45-2	394629	393749	394429	394269	0.12	cps
Selenium	77-2	3604	3490	3691	3595	2.79	cps
Selenium	78-2	12446	12378	12153	12326	1.24	cps
Selenium	82-1	96172	97199	97492	96955	0.72	cps
Silicon	28-1	24721898	24833207	24913071	24822726	0.39	cps
Silver	109-1	8741242	8790191	8762220	8764551	0.28	cps
Silver	107-1	9067730	9096326	9141721	9101925	0.41	cps
Sodium	23-2	25575900	25413525	25486441	25491955	0.32	cps
Strontium	86-1	2414155	2415888	2410233	2413425	0.12	cps
Strontium	88-1	21468186	21502969	21462601	21477919	0.10	cps
Sulfur	34-1	325392	324333	325351	325026	0.18	cps
Terbium	159-1	25331713	25697853	25777063	25602210	0.93	cps
Terbium	159-2	11436623	11372968	11491844	11433812	0.52	cps
Thallium	203-1	7507242	7604547	7620512	7577434	0.81	cps
Thallium	205-1	17535972	17695520	17794922	17675471	0.74	cps
Tin	118-1	5417256	5491808	5432574	5447213	0.72	cps
Titanium	47-1	804218	811206	805403	806942	0.46	cps
Uranium	238-1	25859437	25950445	26152701	25987527	0.58	cps
Vanadium	51-2	1402158	1407458	1397032	1402216	0.37	cps
Yttrium	89-1	18800071	18859767	18753698	18804512	0.28	cps
Yttrium	89-2	2303822	2326372	2312681	2314292	0.49	cps
Zinc	66-2	559041	562167	558744	559984	0.34	cps
Zirconium	90-1	11407984	11459142	11461469	11442865	0.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10	Instrumnet Name :	P7
Client Sample ID :	S83-0016MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:45:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475233	2493419	2488163	2485605	0.38	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:49:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	862900	852200	860973	858691	0.66	cps
Antimony	121-1	7482872	7491505	7512739	7495705	0.21	cps
Arsenic	75-2	235195	236464	237338	236332	0.46	cps
Barium	135-1	8443431	8530611	8578565	8517536	0.80	cps
Barium	137-1	14802746	14799782	15002959	14868496	0.78	cps
Beryllium	9-1	737452	746088	741745	741762	0.58	cps
Bismuth	209-1	16211611	16288907	16271986	16257501	0.25	cps
Bismuth	209-2	8563271	8521452	8524519	8536414	0.27	cps
Boron	10-1	98881	99987	101757	100209	1.45	cps
Boron	11-1	504759	518396	519398	514184	1.59	cps
Cadmium	111-1	1642756	1661087	1651090	1651644	0.56	cps
Cadmium	106-1	175118	172910	177212	175080	1.23	cps
Cadmium	108-1	117751	119250	118045	118349	0.67	cps
Calcium	43-1	2212668	2203356	2215514	2210513	0.29	cps
Calcium	44-1	36511987	36433286	36795594	36580289	0.52	cps
Chromium	52-2	1749002	1756434	1750563	1752000	0.22	cps
Cobalt	59-2	2958025	2962744	2926246	2949005	0.67	cps
Copper	63-2	4300889	4344052	4312590	4319177	0.52	cps
Dysprosium	156-1	525	517	342	461	22.45	cps
Dysprosium	156-2	157	180	177	171	7.37	cps
Erbium	164-1	8053	7519	8103	7892	4.10	cps
Erbium	164-2	3484	3541	3250	3425	4.49	cps
Gadolinium	160-1	1108	892	900	967	12.70	cps
Gadolinium	160-2	510	430	483	474	8.59	cps
Holmium	165-1	25100921	25053065	25218003	25123996	0.34	cps
Holmium	165-2	11551016	11550763	11558823	11553534	0.04	cps
Indium	115-1	19023684	19220370	19150691	19131582	0.52	cps
Indium	115-2	3085940	3098992	3108982	3097971	0.37	cps
Iron	56-2	97631422	97590566	97900783	97707590	0.17	cps
Iron	57-2	2354763	2352637	2352174	2353191	0.06	cps
Lead	206-1	5812608	5814193	5854549	5827117	0.41	cps
Lead	207-1	5343421	5310908	5352170	5335500	0.41	cps
Lead	208-1	24140502	24143669	24397539	24227237	0.61	cps
Lithium	6-1	1705689	1711101	1721275	1712689	0.46	cps
Magnesium	24-2	11973555	11925713	11933862	11944377	0.21	cps
Manganese	55-2	2699255	2707108	2705053	2703806	0.15	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:49:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6037839	6068697	6121156	6075897	0.69	cps
Molybdenum	95-1	3203936	3217722	3237156	3219605	0.52	cps
Molybdenum	96-1	4155192	4141721	4151800	4149571	0.17	cps
Molybdenum	97-1	2003308	2010864	2016583	2010252	0.33	cps
Molybdenum	98-1	5225202	5213635	5261060	5233299	0.47	cps
Neodymium	150-1	793	680	633	702	11.72	cps
Neodymium	150-2	173	140	170	161	11.40	cps
Nickel	60-2	797397	793130	791860	794129	0.37	cps
Phosphorus	31-2	1442	1425	1367	1411	2.79	cps
Potassium	39-2	6640389	6587925	6571518	6599944	0.55	cps
Rhodium	103-1	16931882	16959794	17002898	16964858	0.21	cps
Rhodium	103-2	7740169	7728563	7747903	7738878	0.13	cps
Scandium	45-1	10175110	10191773	10222843	10196575	0.24	cps
Scandium	45-2	393933	394003	390600	392846	0.50	cps
Selenium	77-2	3627	3587	3517	3577	1.56	cps
Selenium	78-2	12025	12278	12355	12219	1.41	cps
Selenium	82-1	96742	96904	97863	97169	0.62	cps
Silicon	28-1	24398039	24559818	24370879	24442912	0.42	cps
Silver	109-1	8700426	8767843	8778823	8749031	0.49	cps
Silver	107-1	9023153	9069969	9143604	9078909	0.67	cps
Sodium	23-2	25339333	25262596	25188477	25263469	0.30	cps
Strontium	86-1	2380913	2398922	2404994	2394943	0.52	cps
Strontium	88-1	21349197	21330684	21483296	21387726	0.39	cps
Sulfur	34-1	319083	319313	313145	317180	1.10	cps
Terbium	159-1	25472930	25799223	25844734	25705629	0.79	cps
Terbium	159-2	11503396	11410464	11501277	11471712	0.46	cps
Thallium	203-1	7570144	7549419	7649876	7589813	0.70	cps
Thallium	205-1	17616543	17723302	17803258	17714368	0.53	cps
Tin	118-1	5393935	5408790	5440701	5414476	0.44	cps
Titanium	47-1	794594	803627	798831	799017	0.57	cps
Uranium	238-1	26182154	26146621	26129335	26152703	0.10	cps
Vanadium	51-2	1391629	1400326	1393935	1395297	0.32	cps
Yttrium	89-1	18920272	18859723	18952953	18910983	0.25	cps
Yttrium	89-2	2289176	2300753	2303477	2297802	0.33	cps
Zinc	66-2	550300	553598	553189	552363	0.33	cps
Zirconium	90-1	11463793	11399692	11454107	11439197	0.30	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:49:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467519	2462968	2479767	2470084	0.35	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:52:55	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5403624	5414295	5472514	5430145	0.68	cps
Antimony	121-1	6595816	6669183	6710104	6658368	0.87	cps
Arsenic	75-2	212877	213928	214521	213776	0.39	cps
Barium	135-1	8587779	8620049	8610183	8606004	0.19	cps
Barium	137-1	15049819	14950045	14953625	14984496	0.38	cps
Beryllium	9-1	793812	796877	804526	798405	0.69	cps
Bismuth	209-1	15766800	15742613	15585911	15698441	0.63	cps
Bismuth	209-2	8687349	8681371	8713208	8693976	0.19	cps
Boron	10-1	108353	110090	111492	109978	1.43	cps
Boron	11-1	548633	567915	574114	563554	2.36	cps
Cadmium	111-1	1574097	1587147	1575667	1578970	0.45	cps
Cadmium	106-1	171424	173954	175498	173626	1.18	cps
Cadmium	108-1	113802	114432	116575	114937	1.26	cps
Calcium	43-1	9436732	9456810	9426087	9439877	0.17	cps
Calcium	44-1	152348162	152570587	152503199	152473983	0.07	cps
Chromium	52-2	1845547	1856876	1864508	1855644	0.51	cps
Cobalt	59-2	3015166	3024224	3056359	3031916	0.71	cps
Copper	63-2	4354799	4372619	4389850	4372423	0.40	cps
Dysprosium	156-1	258	200	175	211	20.26	cps
Dysprosium	156-2	127	97	103	109	14.47	cps
Erbium	164-1	142	100	142	128	18.83	cps
Erbium	164-2	50	47	57	51	9.96	cps
Gadolinium	160-1	275	233	292	267	11.27	cps
Gadolinium	160-2	180	197	173	183	6.55	cps
Holmium	165-1	25908548	26024275	25919943	25950922	0.25	cps
Holmium	165-2	12388057	12375059	12435002	12399373	0.25	cps
Indium	115-1	20030395	20120068	19831735	19994066	0.74	cps
Indium	115-2	3465527	3495820	3498479	3486609	0.53	cps
Iron	56-2	376609408	381352042	382287797	380083083	0.80	cps
Iron	57-2	9397929	9495740	9520639	9471436	0.68	cps
Lead	206-1	5344263	5369657	5378926	5364282	0.33	cps
Lead	207-1	4888121	4945065	4901253	4911480	0.61	cps
Lead	208-1	22234439	22406167	22268897	22303168	0.41	cps
Lithium	6-1	1742760	1765364	1766979	1758368	0.77	cps
Magnesium	24-2	65970841	65683604	66507420	66053955	0.63	cps
Manganese	55-2	2005715	2031346	2039908	2025656	0.88	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:52:55	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6363785	6402612	6377664	6381353	0.31	cps
Molybdenum	95-1	3336130	3348578	3356149	3346952	0.30	cps
Molybdenum	96-1	4317473	4303293	4317920	4312896	0.19	cps
Molybdenum	97-1	2093756	2078864	2087304	2086641	0.36	cps
Molybdenum	98-1	5647277	5625095	5661761	5644711	0.33	cps
Neodymium	150-1	540	400	527	489	15.80	cps
Neodymium	150-2	70	80	80	77	7.53	cps
Nickel	60-2	793297	797611	805279	798729	0.76	cps
Phosphorus	31-2	55261	55153	53706	54707	1.59	cps
Potassium	39-2	31123726	31267233	31686703	31359220	0.93	cps
Rhodium	103-1	17626515	17525422	17535986	17562641	0.32	cps
Rhodium	103-2	8181343	8202474	8242027	8208614	0.38	cps
Scandium	45-1	11434171	11483317	11458981	11458823	0.21	cps
Scandium	45-2	469014	471666	475168	471949	0.65	cps
Selenium	77-2	3894	4024	4064	3994	2.23	cps
Selenium	78-2	13078	13267	13227	13191	0.75	cps
Selenium	82-1	93557	94284	94088	93976	0.40	cps
Silicon	28-1	4214487	4276306	3930426	4140406	4.46	cps
Silver	109-1	7864554	7925929	7835868	7875450	0.58	cps
Silver	107-1	8194757	8203353	8168225	8188779	0.22	cps
Sodium	23-2	117106836	118045453	119171849	118108046	0.88	cps
Strontium	86-1	2166100	2173438	2153574	2164371	0.46	cps
Strontium	88-1	19286025	19312798	19338910	19312578	0.14	cps
Sulfur	34-1	830917	833900	833487	832768	0.19	cps
Terbium	159-1	26648577	26761718	26605517	26671937	0.30	cps
Terbium	159-2	12328553	12189637	12300101	12272763	0.60	cps
Thallium	203-1	6690068	6781081	6795064	6755404	0.84	cps
Thallium	205-1	15979668	15928419	15960683	15956256	0.16	cps
Tin	118-1	5697902	5652610	5644183	5664899	0.51	cps
Titanium	47-1	886448	883059	888734	886080	0.32	cps
Uranium	238-1	25160720	25006439	24943510	25036889	0.45	cps
Vanadium	51-2	1514787	1518364	1535514	1522888	0.73	cps
Yttrium	89-1	20357934	20393057	20269219	20340070	0.31	cps
Yttrium	89-2	2661217	2669705	2689756	2673559	0.55	cps
Zinc	66-2	588868	589759	596496	591708	0.70	cps
Zirconium	90-1	12088448	12057757	12168822	12105009	0.47	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:52:55	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2618458	2609339	2620200	2615999	0.22	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:56:33	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	242	108	192	37.90	cps
Antimony	121-1	17712	17203	15384	16766	7.30	cps
Arsenic	75-2	54	72	65	64	14.66	cps
Barium	135-1	950	683	658	764	21.16	cps
Barium	137-1	1300	1350	925	1192	19.49	cps
Beryllium	9-1	533	472	539	515	7.19	cps
Bismuth	209-1	16751233	16805320	16896164	16817572	0.44	cps
Bismuth	209-2	9506473	9493512	9498358	9499447	0.07	cps
Boron	10-1	5384	4651	4701	4912	8.34	cps
Boron	11-1	26833	23986	23519	24779	7.24	cps
Cadmium	111-1	4293	4008	3659	3987	7.96	cps
Cadmium	106-1	5626	5276	4876	5260	7.14	cps
Cadmium	108-1	83	63	42	63	33.33	cps
Calcium	43-1	1609	1392	1217	1406	13.96	cps
Calcium	44-1	47218	46115	40783	44705	7.70	cps
Chromium	52-2	1994	2030	2074	2032	1.97	cps
Cobalt	59-2	243	230	203	226	9.03	cps
Copper	63-2	5438	5091	5371	5300	3.47	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	33	33	7	24	62.97	cps
Gadolinium	160-1	108	92	192	131	41.04	cps
Gadolinium	160-2	100	117	150	122	20.83	cps
Holmium	165-1	25834658	25654555	25908373	25799195	0.51	cps
Holmium	165-2	12490192	12529701	12528238	12516044	0.18	cps
Indium	115-1	21040899	20763718	20933525	20912714	0.67	cps
Indium	115-2	3654847	3650549	3679853	3661750	0.43	cps
Iron	56-2	21711	19425	18095	19743	9.26	cps
Iron	57-2	600	550	622	591	6.26	cps
Lead	206-1	2278	2428	2423	2376	3.58	cps
Lead	207-1	2167	2134	2150	2150	0.78	cps
Lead	208-1	9763	9613	9413	9596	1.83	cps
Lithium	6-1	1886143	1879906	1877704	1881251	0.23	cps
Magnesium	24-2	3184	2817	2750	2917	8.00	cps
Manganese	55-2	250	253	203	236	11.87	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:56:33	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3601	3534	3442	3526	2.26	cps
Molybdenum	95-1	2425	2125	1925	2159	11.66	cps
Molybdenum	96-1	3100	2784	2867	2917	5.63	cps
Molybdenum	97-1	1450	1400	1200	1350	9.80	cps
Molybdenum	98-1	4217	3617	3109	3648	15.21	cps
Neodymium	150-1	13	0	33	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	490	487	557	511	7.73	cps
Phosphorus	31-2	175	117	133	142	21.21	cps
Potassium	39-2	27927	26692	27510	27376	2.30	cps
Rhodium	103-1	18955642	19016360	19017993	18996665	0.19	cps
Rhodium	103-2	8925589	8889226	8928370	8914395	0.25	cps
Scandium	45-1	11578348	11580901	11632005	11597085	0.26	cps
Scandium	45-2	463253	467299	462030	464194	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	80	94	81	14.91	cps
Selenium	82-1	56	-51	32	12	453.61	cps
Silicon	28-1	308690	305274	298394	304119	1.72	cps
Silver	109-1	2267	1942	2067	2092	7.84	cps
Silver	107-1	2534	2467	2400	2467	2.70	cps
Sodium	23-2	36612	34432	33547	34864	4.53	cps
Strontium	86-1	1042	992	1317	1117	15.67	cps
Strontium	88-1	2267	2167	1600	2011	17.88	cps
Sulfur	34-1	324207	321116	318205	321176	0.93	cps
Terbium	159-1	26504622	26388212	26585751	26492862	0.37	cps
Terbium	159-2	12428901	12402200	12401253	12410785	0.13	cps
Thallium	203-1	2117	1950	1859	1975	6.63	cps
Thallium	205-1	5435	4834	4226	4832	12.51	cps
Tin	118-1	5751	5551	5276	5526	4.32	cps
Titanium	47-1	317	300	333	317	5.26	cps
Uranium	238-1	2834	2650	1909	2464	19.88	cps
Vanadium	51-2	80	50	33	54	43.44	cps
Yttrium	89-1	20493342	20517302	20593697	20534780	0.26	cps
Yttrium	89-2	2669226	2692622	2677543	2679797	0.44	cps
Zinc	66-2	4718	5041	4844	4868	3.35	cps
Zirconium	90-1	6568	6527	6052	6382	4.50	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 16:56:33	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642	1358	1225	1408	15.11	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:00:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	893224	883965	883659	886949	0.61	cps
Antimony	121-1	7495321	7513039	7533651	7514004	0.26	cps
Arsenic	75-2	239942	240833	240396	240390	0.19	cps
Barium	135-1	8476989	8509861	8557369	8514740	0.47	cps
Barium	137-1	14879650	14940100	14866708	14895486	0.26	cps
Beryllium	9-1	771478	771190	765411	769360	0.44	cps
Bismuth	209-1	15876709	15917926	15948929	15914522	0.23	cps
Bismuth	209-2	8552985	8557496	8534550	8548343	0.14	cps
Boron	10-1	97470	102983	104510	101654	3.64	cps
Boron	11-1	510978	520601	530069	520549	1.83	cps
Cadmium	111-1	1642861	1659318	1659857	1654012	0.58	cps
Cadmium	106-1	172970	174351	177997	175106	1.48	cps
Cadmium	108-1	115944	118329	117620	117298	1.04	cps
Calcium	43-1	2260847	2260716	2276087	2265883	0.39	cps
Calcium	44-1	37056708	37115287	37366572	37179522	0.44	cps
Chromium	52-2	1776305	1777101	1791223	1781543	0.47	cps
Cobalt	59-2	3004174	3005801	3011623	3007199	0.13	cps
Copper	63-2	4368865	4423782	4420308	4404318	0.70	cps
Dysprosium	156-1	508	425	433	456	10.07	cps
Dysprosium	156-2	203	150	200	184	16.20	cps
Erbium	164-1	7869	7969	7427	7755	3.72	cps
Erbium	164-2	3417	3604	3587	3536	2.92	cps
Gadolinium	160-1	992	908	792	897	11.20	cps
Gadolinium	160-2	510	533	400	481	14.80	cps
Holmium	165-1	24355284	24516429	24719195	24530303	0.74	cps
Holmium	165-2	11542965	11525344	11555848	11541386	0.13	cps
Indium	115-1	19088035	19176180	19298367	19187527	0.55	cps
Indium	115-2	3142735	3149106	3149179	3147007	0.12	cps
Iron	56-2	99967324	100498547	100102833	100189568	0.28	cps
Iron	57-2	2408705	2404640	2411298	2408214	0.14	cps
Lead	206-1	5680121	5750079	5751223	5727141	0.71	cps
Lead	207-1	5203038	5248804	5256378	5236073	0.55	cps
Lead	208-1	23670016	23946865	23924432	23847104	0.64	cps
Lithium	6-1	1785855	1802766	1798520	1795714	0.49	cps
Magnesium	24-2	12367778	12312746	12227453	12302659	0.57	cps
Manganese	55-2	2766043	2778535	2784791	2776456	0.34	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:00:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6062907	6106292	6125964	6098388	0.53	cps
Molybdenum	95-1	3215107	3230079	3257400	3234195	0.66	cps
Molybdenum	96-1	4143807	4135665	4183964	4154479	0.62	cps
Molybdenum	97-1	2013585	2026625	2041303	2027171	0.68	cps
Molybdenum	98-1	5231448	5392399	5302497	5308782	1.52	cps
Neodymium	150-1	673	740	700	704	4.76	cps
Neodymium	150-2	157	130	150	146	9.54	cps
Nickel	60-2	806016	807537	809085	807546	0.19	cps
Phosphorus	31-2	1358	1442	1183	1328	9.93	cps
Potassium	39-2	6851638	6844798	6797539	6831325	0.43	cps
Rhodium	103-1	16602069	16771556	16913773	16762466	0.93	cps
Rhodium	103-2	7733244	7747138	7775014	7751799	0.27	cps
Scandium	45-1	10165331	10091503	10239833	10165556	0.73	cps
Scandium	45-2	397101	394857	398498	396819	0.46	cps
Selenium	77-2	3841	3654	3931	3808	3.71	cps
Selenium	78-2	12847	12609	12483	12646	1.46	cps
Selenium	82-1	96639	97245	97912	97265	0.65	cps
Silicon	28-1	25241790	25320921	25333155	25298622	0.20	cps
Silver	109-1	8693482	8794623	8762367	8750158	0.59	cps
Silver	107-1	9021320	9085131	9169501	9091984	0.82	cps
Sodium	23-2	25945927	25919307	25806205	25890480	0.29	cps
Strontium	86-1	2393373	2408889	2417587	2406616	0.51	cps
Strontium	88-1	21403644	21571091	21659130	21544622	0.60	cps
Sulfur	34-1	326368	322914	325074	324786	0.54	cps
Terbium	159-1	25043523	25134683	25538592	25238933	1.04	cps
Terbium	159-2	11377464	11422724	11454019	11418069	0.34	cps
Thallium	203-1	7414685	7416493	7467400	7432859	0.40	cps
Thallium	205-1	17408737	17598088	17446494	17484440	0.57	cps
Tin	118-1	5400750	5414175	5433195	5416040	0.30	cps
Titanium	47-1	815371	814783	811168	813774	0.28	cps
Uranium	238-1	25375223	25755927	25671688	25600946	0.78	cps
Vanadium	51-2	1419038	1423995	1422881	1421971	0.18	cps
Yttrium	89-1	18602126	18660762	18892724	18718537	0.82	cps
Yttrium	89-2	2312376	2325413	2337279	2325023	0.54	cps
Zinc	66-2	562125	562586	567128	563946	0.49	cps
Zirconium	90-1	11367031	11519199	11523932	11470054	0.78	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09A	Instrumnet Name :	P7
Client Sample ID :	S83-0016A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:00:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2472475	2492046	2487636	2484053	0.41	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:04:26	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	308	283	317	12.06	cps
Antimony	121-1	27937	27778	28747	28154	1.84	cps
Arsenic	75-2	1030	1085	1056	1057	2.63	cps
Barium	135-1	9529	8770	9796	9365	5.68	cps
Barium	137-1	16435	16243	16485	16388	0.78	cps
Beryllium	9-1	572	422	450	482	16.57	cps
Bismuth	209-1	17214758	17313959	17180012	17236243	0.40	cps
Bismuth	209-2	9026114	9035126	9040199	9033813	0.08	cps
Boron	10-1	5976	6610	5951	6179	6.04	cps
Boron	11-1	33079	30548	30047	31225	5.20	cps
Cadmium	111-1	4029	3644	3752	3808	5.21	cps
Cadmium	106-1	4859	4451	4576	4629	4.52	cps
Cadmium	108-1	63	54	50	56	11.46	cps
Calcium	43-1	219405	217714	222535	219885	1.11	cps
Calcium	44-1	3587011	3589978	3590619	3589202	0.05	cps
Chromium	52-2	3611	3757	3594	3654	2.46	cps
Cobalt	59-2	2077	2034	2047	2052	1.08	cps
Copper	63-2	23599	23613	23426	23546	0.44	cps
Dysprosium	156-1	108	100	75	94	18.37	cps
Dysprosium	156-2	23	3	23	17	69.30	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	37	23	53	38	39.79	cps
Gadolinium	160-1	208	117	208	178	29.77	cps
Gadolinium	160-2	137	153	113	134	14.94	cps
Holmium	165-1	24871248	25199285	25217657	25096063	0.78	cps
Holmium	165-2	11527686	11575981	11554456	11552708	0.21	cps
Indium	115-1	19576880	19902251	19835022	19771384	0.87	cps
Indium	115-2	3172605	3196504	3196243	3188451	0.43	cps
Iron	56-2	71189	70664	70748	70867	0.40	cps
Iron	57-2	2100	2111	2067	2093	1.11	cps
Lead	206-1	3651	3584	3623	3619	0.93	cps
Lead	207-1	3189	3167	2912	3089	5.00	cps
Lead	208-1	14203	13903	13842	13983	1.38	cps
Lithium	6-1	1770710	1775320	1748199	1764743	0.82	cps
Magnesium	24-2	131598	132500	131380	131826	0.45	cps
Manganese	55-2	1066507	1074016	1074143	1071555	0.41	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:04:26	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3817	3167	3059	3348	12.26	cps
Molybdenum	95-1	2525	2950	2717	2731	7.79	cps
Molybdenum	96-1	3259	3417	2892	3189	8.45	cps
Molybdenum	97-1	1742	1667	1784	1731	3.42	cps
Molybdenum	98-1	4451	4584	4201	4412	4.41	cps
Neodymium	150-1	120	113	87	107	16.54	cps
Neodymium	150-2	10	23	17	17	39.99	cps
Nickel	60-2	5334	5518	5421	5424	1.69	cps
Phosphorus	31-2	208	242	167	206	18.28	cps
Potassium	39-2	553236	546663	555077	551659	0.80	cps
Rhodium	103-1	17442525	17566147	17672455	17560376	0.66	cps
Rhodium	103-2	8013743	8034625	8008838	8019068	0.17	cps
Scandium	45-1	10204507	10199776	10186313	10196865	0.09	cps
Scandium	45-2	392234	391988	389981	391401	0.32	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	56	52	76	61	21.21	cps
Selenium	82-1	93	38	73	68	40.69	cps
Silicon	28-1	27925043	27901287	27909625	27911985	0.04	cps
Silver	109-1	7085	6635	6260	6660	6.21	cps
Silver	107-1	6985	6360	6860	6735	4.91	cps
Sodium	23-2	2700960	2725323	2714204	2713496	0.45	cps
Strontium	86-1	120117	124243	120225	121528	1.93	cps
Strontium	88-1	1052700	1056573	1053187	1054154	0.20	cps
Sulfur	34-1	366059	363494	365894	365149	0.39	cps
Terbium	159-1	25592578	25805910	25778241	25725576	0.45	cps
Terbium	159-2	11407512	11500899	11446338	11451583	0.41	cps
Thallium	203-1	2167	2142	1792	2034	10.31	cps
Thallium	205-1	5551	4534	4551	4879	11.94	cps
Tin	118-1	33600	34535	34335	34157	1.44	cps
Titanium	47-1	842	675	692	736	12.47	cps
Uranium	238-1	2934	2592	2509	2678	8.41	cps
Vanadium	51-2	1723	1727	1810	1753	2.80	cps
Yttrium	89-1	18853888	18956739	19012669	18941098	0.43	cps
Yttrium	89-2	2294950	2301804	2306029	2300928	0.24	cps
Zinc	66-2	8769	8613	8669	8684	0.91	cps
Zirconium	90-1	5926	5059	4151	5046	17.60	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12	Instrumnet Name :	P7
Client Sample ID :	S83-0013	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:04:26	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1167	958	1145	15.38	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:07:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	375	325	333	11.46	cps
Antimony	121-1	27327	26384	27027	26913	1.79	cps
Arsenic	75-2	959	1033	1013	1002	3.82	cps
Barium	135-1	8470	8903	9187	8853	4.08	cps
Barium	137-1	15484	15301	15734	15506	1.40	cps
Beryllium	9-1	272	278	289	280	3.04	cps
Bismuth	209-1	17125576	17082965	17292968	17167169	0.65	cps
Bismuth	209-2	9026065	9029189	8929337	8994864	0.63	cps
Boron	10-1	3826	4267	3601	3898	8.70	cps
Boron	11-1	20807	20498	20239	20515	1.38	cps
Cadmium	111-1	3622	3502	3577	3567	1.69	cps
Cadmium	106-1	4684	4493	4734	4637	2.75	cps
Cadmium	108-1	58	38	42	46	24.05	cps
Calcium	43-1	211291	212894	214338	212841	0.72	cps
Calcium	44-1	3488578	3509266	3502552	3500132	0.30	cps
Chromium	52-2	3357	3147	3187	3230	3.45	cps
Cobalt	59-2	1870	1950	1923	1915	2.13	cps
Copper	63-2	21937	22507	22110	22185	1.32	cps
Dysprosium	156-1	75	67	100	81	21.54	cps
Dysprosium	156-2	37	37	20	31	30.93	cps
Erbium	164-1	117	67	125	103	30.70	cps
Erbium	164-2	30	53	47	43	27.73	cps
Gadolinium	160-1	133	125	142	133	6.25	cps
Gadolinium	160-2	160	177	107	148	24.74	cps
Holmium	165-1	24900035	25033994	25373615	25102548	0.97	cps
Holmium	165-2	11586015	11639866	11572624	11599502	0.31	cps
Indium	115-1	19719831	19762836	19782433	19755033	0.16	cps
Indium	115-2	3145624	3186332	3169007	3166988	0.65	cps
Iron	56-2	55929	56676	56665	56423	0.76	cps
Iron	57-2	1633	1522	1617	1591	3.77	cps
Lead	206-1	2528	2739	2695	2654	4.19	cps
Lead	207-1	2756	2306	2467	2510	9.09	cps
Lead	208-1	11630	10858	10947	11145	3.79	cps
Lithium	6-1	1727623	1717639	1728402	1724554	0.35	cps
Magnesium	24-2	131052	128370	128884	129436	1.10	cps
Manganese	55-2	1042675	1057455	1049918	1050016	0.70	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:07:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217	2042	2209	2156	4.58	cps
Molybdenum	95-1	1742	1825	2134	1900	10.86	cps
Molybdenum	96-1	2225	2384	2150	2253	5.29	cps
Molybdenum	97-1	1117	1292	1442	1283	12.67	cps
Molybdenum	98-1	3225	2784	3767	3259	15.12	cps
Neodymium	150-1	93	120	87	100	17.64	cps
Neodymium	150-2	17	13	30	20	44.10	cps
Nickel	60-2	4691	4714	4384	4596	4.01	cps
Phosphorus	31-2	117	167	258	181	39.79	cps
Potassium	39-2	538157	550073	543707	543979	1.10	cps
Rhodium	103-1	17618494	17559142	17670049	17615895	0.32	cps
Rhodium	103-2	7968892	8055815	8008854	8011187	0.54	cps
Scandium	45-1	10119520	10219905	10147345	10162256	0.51	cps
Scandium	45-2	385974	388280	386954	387069	0.30	cps
Selenium	77-2	0	17	10	9	94.38	cps
Selenium	78-2	74	65	76	72	8.31	cps
Selenium	82-1	-18	19	35	12	226.71	cps
Silicon	28-1	27198984	27289291	27291064	27259780	0.19	cps
Silver	109-1	4984	4434	4801	4740	5.91	cps
Silver	107-1	5226	5218	4893	5112	3.72	cps
Sodium	23-2	2621312	2623796	2624404	2623171	0.06	cps
Strontium	86-1	120014	119990	118855	119620	0.55	cps
Strontium	88-1	1039439	1038799	1040154	1039464	0.07	cps
Sulfur	34-1	360612	357378	359068	359020	0.45	cps
Terbium	159-1	25867243	25659571	25833161	25786659	0.43	cps
Terbium	159-2	11453828	11509760	11437771	11467120	0.33	cps
Thallium	203-1	1050	1058	858	989	11.44	cps
Thallium	205-1	2542	1975	2209	2242	12.71	cps
Tin	118-1	23145	22819	23562	23175	1.61	cps
Titanium	47-1	650	700	583	644	9.08	cps
Uranium	238-1	1709	1434	1592	1578	8.75	cps
Vanadium	51-2	1740	1793	1660	1731	3.88	cps
Yttrium	89-1	18903936	18923611	18979226	18935591	0.21	cps
Yttrium	89-2	2277859	2303249	2309016	2296708	0.72	cps
Zinc	66-2	6545	6848	6868	6754	2.68	cps
Zirconium	90-1	3167	2834	2875	2959	6.14	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13	Instrumnet Name :	P7
Client Sample ID :	S83-0014	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:07:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	558	675	644	11.73	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:11:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	250	269	7.78	cps
Antimony	121-1	25149	24363	22461	23991	5.76	cps
Arsenic	75-2	55990	55965	56089	56015	0.12	cps
Barium	135-1	56574	57345	55846	56588	1.32	cps
Barium	137-1	98592	97575	98355	98174	0.54	cps
Beryllium	9-1	300	228	200	243	21.28	cps
Bismuth	209-1	16709954	16774766	16783134	16755951	0.24	cps
Bismuth	209-2	8815662	8742342	8776142	8778049	0.42	cps
Boron	10-1	5726	5668	5593	5662	1.18	cps
Boron	11-1	29697	29672	30164	29844	0.93	cps
Cadmium	111-1	3552	3109	3369	3343	6.65	cps
Cadmium	106-1	4909	4309	4718	4645	6.60	cps
Cadmium	108-1	8	17	42	22	78.07	cps
Calcium	43-1	2233657	2212864	2199913	2215478	0.77	cps
Calcium	44-1	36897800	36705496	36805562	36802953	0.26	cps
Chromium	52-2	3324	3337	3267	3309	1.12	cps
Cobalt	59-2	3954	4141	4134	4076	2.60	cps
Copper	63-2	20608	21306	21052	20989	1.68	cps
Dysprosium	156-1	100	58	67	75	29.39	cps
Dysprosium	156-2	33	33	13	27	43.31	cps
Erbium	164-1	83	142	158	128	30.82	cps
Erbium	164-2	53	57	90	67	30.41	cps
Gadolinium	160-1	167	142	108	139	21.07	cps
Gadolinium	160-2	113	113	123	117	4.95	cps
Holmium	165-1	25250186	25421589	25371316	25347697	0.35	cps
Holmium	165-2	11562133	11556101	11523473	11547236	0.18	cps
Indium	115-1	19468042	19589072	19727887	19595000	0.66	cps
Indium	115-2	3097793	3120054	3122444	3113430	0.44	cps
Iron	56-2	49148414	49743043	49582621	49491359	0.62	cps
Iron	57-2	1166966	1186664	1188851	1180827	1.02	cps
Lead	206-1	80158	80476	80537	80390	0.25	cps
Lead	207-1	68376	66762	68108	67749	1.28	cps
Lead	208-1	315482	314844	316897	315741	0.33	cps
Lithium	6-1	1672427	1693692	1684604	1683574	0.63	cps
Magnesium	24-2	1040001	1037637	1036374	1038004	0.18	cps
Manganese	55-2	10456768	10599803	10512438	10523003	0.69	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:11:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5543	5310	5643	5499	3.11	cps
Molybdenum	95-1	8103	7327	7644	7691	5.07	cps
Molybdenum	96-1	8219	8770	8828	8606	3.90	cps
Molybdenum	97-1	4351	4618	4809	4593	5.01	cps
Molybdenum	98-1	12147	11497	12381	12008	3.81	cps
Neodymium	150-1	120	47	80	82	44.65	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	1100	1150	1077	1109	3.38	cps
Phosphorus	31-2	1100	1325	1108	1178	10.83	cps
Potassium	39-2	2273690	2288879	2297007	2286525	0.52	cps
Rhodium	103-1	17194180	17297597	17390430	17294069	0.57	cps
Rhodium	103-2	7822772	7844876	7871208	7846286	0.31	cps
Scandium	45-1	10179457	10179264	10180831	10179851	0.01	cps
Scandium	45-2	385372	386535	386583	386163	0.18	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	59	52	52	54	7.88	cps
Selenium	82-1	108	89	36	77	48.13	cps
Silicon	28-1	40513594	40438222	40418567	40456794	0.12	cps
Silver	109-1	4192	4476	4734	4468	6.07	cps
Silver	107-1	4951	4726	4968	4882	2.77	cps
Sodium	23-2	2946876	2939746	2938000	2941541	0.16	cps
Strontium	86-1	1067145	1061439	1062867	1063817	0.28	cps
Strontium	88-1	9530072	9521776	9564793	9538880	0.24	cps
Sulfur	34-1	340680	338243	336896	338606	0.57	cps
Terbium	159-1	25733133	25827968	25992302	25851134	0.51	cps
Terbium	159-2	11412057	11441997	11450895	11434983	0.18	cps
Thallium	203-1	667	583	642	631	6.78	cps
Thallium	205-1	1517	1425	1417	1453	3.82	cps
Tin	118-1	20324	20207	20841	20457	1.65	cps
Titanium	47-1	1250	1067	992	1103	12.05	cps
Uranium	238-1	1158	1225	1300	1228	5.77	cps
Vanadium	51-2	550	687	573	603	12.12	cps
Yttrium	89-1	18818626	18979783	18963213	18920541	0.47	cps
Yttrium	89-2	2274926	2284788	2286040	2281918	0.27	cps
Zinc	66-2	17387	17754	17334	17492	1.31	cps
Zirconium	90-1	3567	3551	3367	3495	3.18	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14	Instrumnet Name :	P7
Client Sample ID :	S83-0015	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:11:29	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	900	950	928	2.74	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:15:01	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	150	139	19.29	cps
Antimony	121-1	2217	1959	1650	1942	14.61	cps
Arsenic	75-2	52	65	81	66	22.49	cps
Barium	135-1	342	342	192	292	29.69	cps
Barium	137-1	617	492	633	581	13.34	cps
Beryllium	9-1	211	222	206	213	3.99	cps
Bismuth	209-1	19631241	19330332	19277433	19413002	0.98	cps
Bismuth	209-2	10331194	10295740	10332629	10319854	0.20	cps
Boron	10-1	4117	4384	4134	4212	3.55	cps
Boron	11-1	21691	21491	21992	21725	1.16	cps
Cadmium	111-1	3849	4307	3963	4040	5.90	cps
Cadmium	106-1	5351	5993	5518	5621	5.93	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	1158	1317	1442	1306	10.88	cps
Calcium	44-1	48062	48639	46499	47733	2.32	cps
Chromium	52-2	1777	1803	1633	1738	5.26	cps
Cobalt	59-2	197	217	217	210	5.50	cps
Copper	63-2	7525	7315	7309	7383	1.67	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	67	92	133	97	34.64	cps
Erbium	164-2	40	43	40	41	4.68	cps
Gadolinium	160-1	108	133	183	142	26.96	cps
Gadolinium	160-2	153	193	157	168	13.23	cps
Holmium	165-1	29751106	29129430	29080864	29320467	1.27	cps
Holmium	165-2	13592626	13523220	13417179	13511008	0.65	cps
Indium	115-1	23739446	23387912	23354188	23493849	0.91	cps
Indium	115-2	3834407	3845260	3860497	3846721	0.34	cps
Iron	56-2	14268	14174	13985	14142	1.02	cps
Iron	57-2	439	422	378	413	7.65	cps
Lead	206-1	1834	1756	1661	1750	4.93	cps
Lead	207-1	1800	1578	1600	1659	7.38	cps
Lead	208-1	7623	7284	7051	7320	3.93	cps
Lithium	6-1	1995232	1963856	1982992	1980693	0.80	cps
Magnesium	24-2	3951	3651	3734	3778	4.10	cps
Manganese	55-2	907	997	933	946	4.89	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:15:01	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	508	592	600	16.02	cps
Molybdenum	95-1	292	317	225	278	17.06	cps
Molybdenum	96-1	508	433	325	422	21.83	cps
Molybdenum	97-1	183	167	333	228	40.30	cps
Molybdenum	98-1	700	567	500	589	17.29	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1267	1217	1190	1225	3.18	cps
Phosphorus	31-2	142	142	133	139	3.46	cps
Potassium	39-2	25047	23887	25131	24688	2.82	cps
Rhodium	103-1	21436785	21209814	20907229	21184609	1.25	cps
Rhodium	103-2	9541652	9544271	9522032	9535985	0.13	cps
Scandium	45-1	12630482	12425122	12414478	12490027	0.97	cps
Scandium	45-2	476152	480092	477362	477869	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	89	78	83	6.84	cps
Selenium	82-1	-26	31	21	9	343.10	cps
Silicon	28-1	5481646	5414180	5401272	5432366	0.79	cps
Silver	109-1	1725	1742	1884	1784	4.88	cps
Silver	107-1	1875	1909	1884	1889	0.92	cps
Sodium	23-2	35126	35735	35476	35446	0.86	cps
Strontium	86-1	1425	1400	1267	1364	6.24	cps
Strontium	88-1	5318	5368	5210	5298	1.53	cps
Sulfur	34-1	303552	302069	304442	303354	0.40	cps
Terbium	159-1	30525885	29936224	29862936	30108348	1.21	cps
Terbium	159-2	13445505	13390720	13455987	13430737	0.26	cps
Thallium	203-1	517	433	442	464	9.90	cps
Thallium	205-1	1075	1133	858	1022	14.18	cps
Tin	118-1	1100	1208	1075	1128	6.28	cps
Titanium	47-1	208	217	258	228	11.76	cps
Uranium	238-1	508	508	467	494	4.87	cps
Vanadium	51-2	40	43	80	54	40.77	cps
Yttrium	89-1	23072261	22753115	22593452	22806276	1.07	cps
Yttrium	89-2	2777145	2812300	2813238	2800894	0.73	cps
Zinc	66-2	7836	8062	7609	7836	2.89	cps
Zirconium	90-1	1300	1325	1225	1283	4.06	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:15:01	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	258	258	258	0.00	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0149DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:18:34	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	117	119	10.66	cps
Antimony	121-1	3767	3651	3634	3684	1.97	cps
Arsenic	75-2	794	826	787	803	2.57	cps
Barium	135-1	8253	7986	8053	8097	1.71	cps
Barium	137-1	14074	14325	14099	14166	0.97	cps
Beryllium	9-1	194	194	222	204	7.87	cps
Bismuth	209-1	16987058	16977819	17057837	17007572	0.26	cps
Bismuth	209-2	9359121	9411524	9394578	9388408	0.28	cps
Boron	10-1	1525	1684	1525	1578	5.79	cps
Boron	11-1	7702	7844	7302	7616	3.69	cps
Cadmium	111-1	3534	3610	3559	3567	1.08	cps
Cadmium	106-1	5001	5109	5059	5057	1.07	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	66735	65019	66894	66216	1.57	cps
Calcium	44-1	1109820	1091330	1096078	1099076	0.87	cps
Chromium	52-2	2090	2010	2100	2067	2.39	cps
Cobalt	59-2	723	697	643	688	5.92	cps
Copper	63-2	5211	5078	5434	5241	3.44	cps
Dysprosium	156-1	108	125	158	131	19.50	cps
Dysprosium	156-2	17	33	33	28	34.63	cps
Erbium	164-1	100	100	67	89	21.65	cps
Erbium	164-2	30	60	60	50	34.64	cps
Gadolinium	160-1	158	83	142	128	30.82	cps
Gadolinium	160-2	120	157	167	148	16.63	cps
Holmium	165-1	25645860	25786570	25773930	25735453	0.30	cps
Holmium	165-2	12285254	12267908	12311956	12288373	0.18	cps
Indium	115-1	20681047	20482010	20566639	20576565	0.49	cps
Indium	115-2	3504485	3510516	3503172	3506058	0.11	cps
Iron	56-2	5462460	5453430	5497136	5471009	0.42	cps
Iron	57-2	129785	132436	131871	131364	1.06	cps
Lead	206-1	1695	1984	1795	1824	8.04	cps
Lead	207-1	1633	1695	1467	1598	7.38	cps
Lead	208-1	7151	7445	6995	7197	3.18	cps
Lithium	6-1	1781007	1800632	1806278	1795973	0.74	cps
Magnesium	24-2	74728	76413	75072	75404	1.18	cps
Manganese	55-2	1056444	1057133	1064128	1059235	0.40	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0149DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:18:34	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	983	842	883	9.85	cps
Molybdenum	95-1	667	625	683	658	4.56	cps
Molybdenum	96-1	650	858	833	781	14.57	cps
Molybdenum	97-1	383	450	383	406	9.49	cps
Molybdenum	98-1	958	1075	1067	1033	6.30	cps
Neodymium	150-1	60	40	33	44	31.23	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	433	567	507	502	13.30	cps
Phosphorus	31-2	150	108	158	139	19.29	cps
Potassium	39-2	49918	49258	49818	49665	0.72	cps
Rhodium	103-1	18685708	18620124	18593844	18633226	0.25	cps
Rhodium	103-2	8666343	8696357	8651128	8671276	0.27	cps
Scandium	45-1	11208781	11045295	11159570	11137882	0.75	cps
Scandium	45-2	436844	438304	439516	438221	0.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	67	67	64	6.66	cps
Selenium	82-1	-30	59	-14	5	912.15	cps
Silicon	28-1	4176935	4197314	4210316	4194855	0.40	cps
Silver	109-1	1767	1625	1717	1703	4.22	cps
Silver	107-1	1533	1825	1492	1617	11.24	cps
Sodium	23-2	173680	174858	174824	174454	0.38	cps
Strontium	86-1	65785	64680	64889	65118	0.90	cps
Strontium	88-1	566494	556540	560146	561060	0.90	cps
Sulfur	34-1	391184	387766	389335	389428	0.44	cps
Terbium	159-1	26346310	26490231	26497401	26444647	0.32	cps
Terbium	159-2	12157155	12216258	12187129	12186848	0.24	cps
Thallium	203-1	442	442	500	461	7.30	cps
Thallium	205-1	1017	875	1042	978	9.19	cps
Tin	118-1	1500	1508	1425	1478	3.11	cps
Titanium	47-1	308	317	408	344	16.11	cps
Uranium	238-1	392	467	458	439	9.37	cps
Vanadium	51-2	50	47	63	53	16.53	cps
Yttrium	89-1	20114296	20040814	19979409	20044840	0.34	cps
Yttrium	89-2	2562848	2548624	2554644	2555372	0.28	cps
Zinc	66-2	4617	4611	4417	4549	2.50	cps
Zirconium	90-1	1625	1358	1492	1492	8.94	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-03DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0149DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:18:34	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	358	300	333	9.01	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0148DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:22:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	258	225	214	23.81	cps
Antimony	121-1	2617	2767	2717	2700	2.83	cps
Arsenic	75-2	359	369	396	375	5.14	cps
Barium	135-1	858	583	817	753	19.69	cps
Barium	137-1	1325	1425	1300	1350	4.90	cps
Beryllium	9-1	122	228	217	189	30.71	cps
Bismuth	209-1	16606338	16628186	16665887	16633471	0.18	cps
Bismuth	209-2	9216635	9233914	9240065	9230205	0.13	cps
Boron	10-1	1133	1000	942	1025	9.58	cps
Boron	11-1	5835	5401	5143	5460	6.40	cps
Cadmium	111-1	3961	3580	3694	3745	5.22	cps
Cadmium	106-1	5551	5001	5201	5251	5.30	cps
Cadmium	108-1	13	13	38	21	69.28	cps
Calcium	43-1	16160	15500	16460	16040	3.06	cps
Calcium	44-1	274341	272511	273902	273585	0.35	cps
Chromium	52-2	2040	2040	2210	2097	4.68	cps
Cobalt	59-2	1087	1017	1103	1069	4.30	cps
Copper	63-2	5901	5715	5581	5732	2.81	cps
Dysprosium	156-1	167	167	117	150	19.24	cps
Dysprosium	156-2	30	37	17	28	36.66	cps
Erbium	164-1	92	125	108	108	15.39	cps
Erbium	164-2	67	40	73	60	29.40	cps
Gadolinium	160-1	150	158	117	142	15.56	cps
Gadolinium	160-2	157	113	157	142	17.59	cps
Holmium	165-1	25558318	25654418	25486279	25566338	0.33	cps
Holmium	165-2	12244037	12141754	12159563	12181784	0.45	cps
Indium	115-1	20315474	20484376	20431523	20410458	0.42	cps
Indium	115-2	3510778	3476975	3504561	3497438	0.51	cps
Iron	56-2	419409	417347	421051	419269	0.44	cps
Iron	57-2	10393	10293	10565	10417	1.32	cps
Lead	206-1	6602	6168	6357	6376	3.41	cps
Lead	207-1	5457	5290	5479	5409	1.91	cps
Lead	208-1	25482	25016	24854	25117	1.30	cps
Lithium	6-1	1817156	1808561	1797067	1807595	0.56	cps
Magnesium	24-2	30599	29923	30674	30399	1.36	cps
Manganese	55-2	209657	209710	211019	210129	0.37	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0148DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:22:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	542	592	553	6.28	cps
Molybdenum	95-1	175	250	133	186	31.77	cps
Molybdenum	96-1	358	367	325	350	6.30	cps
Molybdenum	97-1	192	167	133	164	17.86	cps
Molybdenum	98-1	483	350	442	425	16.05	cps
Neodymium	150-1	127	67	60	84	43.48	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	910	857	817	861	5.44	cps
Phosphorus	31-2	142	158	167	156	8.18	cps
Potassium	39-2	35402	34675	34525	34867	1.35	cps
Rhodium	103-1	18490633	18555200	18497327	18514387	0.19	cps
Rhodium	103-2	8613587	8580511	8650224	8614774	0.40	cps
Scandium	45-1	11019013	11051146	10949602	11006587	0.47	cps
Scandium	45-2	435248	432954	434125	434109	0.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	74	70	65	20.00	cps
Selenium	82-1	20	-39	-61	-27	-156.03	cps
Silicon	28-1	2683119	2661359	2652890	2665789	0.58	cps
Silver	109-1	1634	1292	1508	1478	11.70	cps
Silver	107-1	1800	1584	1792	1725	7.12	cps
Sodium	23-2	95864	97029	96988	96627	0.68	cps
Strontium	86-1	18671	18471	18304	18482	0.99	cps
Strontium	88-1	156166	155925	154845	155645	0.45	cps
Sulfur	34-1	317245	317083	314131	316153	0.55	cps
Terbium	159-1	26070741	26414693	26352923	26279452	0.70	cps
Terbium	159-2	12130516	12073026	12238099	12147214	0.69	cps
Thallium	203-1	400	542	383	442	19.70	cps
Thallium	205-1	1283	1083	1075	1147	10.28	cps
Tin	118-1	1342	1375	1425	1381	3.04	cps
Titanium	47-1	333	233	192	253	28.80	cps
Uranium	238-1	417	442	658	506	26.29	cps
Vanadium	51-2	50	47	50	49	3.93	cps
Yttrium	89-1	19864080	19924845	19821600	19870175	0.26	cps
Yttrium	89-2	2568743	2527391	2564837	2553657	0.89	cps
Zinc	66-2	5064	5061	5288	5138	2.53	cps
Zirconium	90-1	1300	1383	1433	1372	4.91	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-04DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0148DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:22:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	317	367	317	15.79	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0151DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:25:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	367	458	403	12.12	cps
Antimony	121-1	2034	2275	2309	2206	6.80	cps
Arsenic	75-2	406	478	435	440	8.26	cps
Barium	135-1	508	567	533	536	5.46	cps
Barium	137-1	842	933	883	886	5.18	cps
Beryllium	9-1	239	222	161	207	19.74	cps
Bismuth	209-1	16614988	16650778	16743576	16669781	0.40	cps
Bismuth	209-2	9225596	9252888	9177850	9218778	0.41	cps
Boron	10-1	942	892	925	920	2.77	cps
Boron	11-1	4859	4726	5176	4920	4.70	cps
Cadmium	111-1	3495	3343	3768	3535	6.10	cps
Cadmium	106-1	4918	4726	5343	4996	6.32	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	24663	22735	23411	23603	4.14	cps
Calcium	44-1	401647	392507	393460	395872	1.27	cps
Chromium	52-2	2080	2150	2284	2171	4.76	cps
Cobalt	59-2	923	1077	897	966	10.06	cps
Copper	63-2	5251	4951	5104	5102	2.94	cps
Dysprosium	156-1	83	142	83	103	32.76	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	27	50	37	38	30.98	cps
Gadolinium	160-1	125	158	100	128	22.90	cps
Gadolinium	160-2	103	120	163	129	24.03	cps
Holmium	165-1	25425399	25354272	25169861	25316511	0.52	cps
Holmium	165-2	12154693	12177708	12099540	12143980	0.33	cps
Indium	115-1	20301183	20190206	20214974	20235454	0.29	cps
Indium	115-2	3460576	3473196	3458630	3464134	0.23	cps
Iron	56-2	520196	520052	520184	520144	0.02	cps
Iron	57-2	12873	13106	12656	12878	1.75	cps
Lead	206-1	1678	1728	1628	1678	2.98	cps
Lead	207-1	1522	1578	1378	1493	6.92	cps
Lead	208-1	6806	6856	6473	6712	3.11	cps
Lithium	6-1	1808637	1817298	1809003	1811646	0.27	cps
Magnesium	24-2	39520	39670	38893	39361	1.05	cps
Manganese	55-2	156822	157556	160466	158282	1.22	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0151DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:25:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	775	733	753	2.79	cps
Molybdenum	95-1	367	383	375	375	2.22	cps
Molybdenum	96-1	517	483	467	489	5.21	cps
Molybdenum	97-1	233	325	225	261	21.25	cps
Molybdenum	98-1	558	492	500	517	7.03	cps
Neodymium	150-1	60	73	67	67	10.00	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	710	677	710	699	2.75	cps
Phosphorus	31-2	125	158	158	147	13.07	cps
Potassium	39-2	38693	39244	38501	38813	0.99	cps
Rhodium	103-1	18369877	18181209	18188578	18246555	0.59	cps
Rhodium	103-2	8543689	8592206	8567879	8567925	0.28	cps
Scandium	45-1	10893797	10917549	10913656	10908334	0.12	cps
Scandium	45-2	433549	433701	434094	433781	0.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	52	74	65	18.20	cps
Selenium	82-1	-76	-33	37	-24	-236.56	cps
Silicon	28-1	3231301	3234295	3241781	3235792	0.17	cps
Silver	109-1	1167	1550	1442	1386	14.26	cps
Silver	107-1	1517	1517	1750	1595	8.45	cps
Sodium	23-2	126689	131783	129159	129211	1.97	cps
Strontium	86-1	19789	20198	20423	20137	1.60	cps
Strontium	88-1	170503	167914	168267	168895	0.83	cps
Sulfur	34-1	317050	309631	311537	312739	1.23	cps
Terbium	159-1	26120525	25879709	26069528	26023254	0.49	cps
Terbium	159-2	12038089	12147214	12072989	12086098	0.46	cps
Thallium	203-1	417	425	442	428	2.98	cps
Thallium	205-1	950	1067	925	981	7.71	cps
Tin	118-1	1333	1533	1367	1411	7.59	cps
Titanium	47-1	442	583	533	519	13.83	cps
Uranium	238-1	550	483	500	511	6.79	cps
Vanadium	51-2	60	90	90	80	21.65	cps
Yttrium	89-1	19688388	19685891	19827821	19734033	0.41	cps
Yttrium	89-2	2525270	2544873	2530289	2533477	0.40	cps
Zinc	66-2	4781	4594	4761	4712	2.18	cps
Zirconium	90-1	1342	1592	1350	1428	9.95	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-05DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0151DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:25:38	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	308	250	322	24.85	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0152DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:29:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	150	92	147	36.83	cps
Antimony	121-1	1950	1950	2184	2028	6.64	cps
Arsenic	75-2	387	322	333	348	9.97	cps
Barium	135-1	1383	1083	1275	1247	12.18	cps
Barium	137-1	2175	2150	2184	2170	0.80	cps
Beryllium	9-1	178	67	122	122	45.45	cps
Bismuth	209-1	16654873	16547363	16619368	16607201	0.33	cps
Bismuth	209-2	9289500	9294669	9261009	9281726	0.20	cps
Boron	10-1	783	842	1042	889	15.24	cps
Boron	11-1	4084	4026	4292	4134	3.39	cps
Cadmium	111-1	3279	3468	3535	3428	3.87	cps
Cadmium	106-1	4651	4926	5018	4865	3.92	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Calcium	43-1	42521	42387	42663	42523	0.32	cps
Calcium	44-1	722749	723361	723020	723043	0.04	cps
Chromium	52-2	1997	2117	2120	2078	3.38	cps
Cobalt	59-2	1387	1317	1240	1315	5.58	cps
Copper	63-2	4748	4808	5011	4855	2.84	cps
Dysprosium	156-1	183	67	108	119	49.50	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	108	83	67	86	24.35	cps
Erbium	164-2	43	40	37	40	8.32	cps
Gadolinium	160-1	133	133	108	125	11.55	cps
Gadolinium	160-2	117	127	83	109	20.84	cps
Holmium	165-1	25306417	25230992	25401501	25312970	0.34	cps
Holmium	165-2	12136237	12172718	12237733	12182230	0.42	cps
Indium	115-1	20062218	20080258	20155494	20099323	0.25	cps
Indium	115-2	3465457	3456375	3487538	3469790	0.46	cps
Iron	56-2	476354	476017	478602	476991	0.29	cps
Iron	57-2	12039	12011	12228	12092	0.98	cps
Lead	206-1	1761	1700	1656	1706	3.11	cps
Lead	207-1	1622	1472	1450	1515	6.18	cps
Lead	208-1	7057	6773	6579	6803	3.53	cps
Lithium	6-1	1799888	1811165	1813021	1808025	0.39	cps
Magnesium	24-2	64866	65736	65821	65474	0.81	cps
Manganese	55-2	398102	399258	403216	400192	0.67	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0152DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:29:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	608	625	664	12.38	cps
Molybdenum	95-1	233	342	333	303	19.91	cps
Molybdenum	96-1	508	458	375	447	15.06	cps
Molybdenum	97-1	275	317	225	272	16.86	cps
Molybdenum	98-1	558	633	417	536	20.52	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	560	590	503	551	7.99	cps
Phosphorus	31-2	75	175	125	125	40.00	cps
Potassium	39-2	149169	151727	153553	151483	1.45	cps
Rhodium	103-1	17990098	18071459	18095848	18052468	0.31	cps
Rhodium	103-2	8525727	8507874	8566658	8533420	0.35	cps
Scandium	45-1	10866314	10840447	10790455	10832405	0.36	cps
Scandium	45-2	431158	431226	432471	431619	0.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	80	57	67	17.35	cps
Selenium	82-1	17	-61	-71	-38	-126.73	cps
Silicon	28-1	3619256	3580015	3604590	3601287	0.55	cps
Silver	109-1	1308	1592	1617	1506	11.38	cps
Silver	107-1	1550	1734	1642	1642	5.58	cps
Sodium	23-2	253575	254465	258548	255529	1.04	cps
Strontium	86-1	51853	51192	53091	52045	1.85	cps
Strontium	88-1	445138	441562	443315	443339	0.40	cps
Sulfur	34-1	316889	314146	317177	316071	0.53	cps
Terbium	159-1	25913519	25825899	26060810	25933409	0.46	cps
Terbium	159-2	12080346	12082184	12146117	12102882	0.31	cps
Thallium	203-1	425	433	475	444	6.03	cps
Thallium	205-1	925	1175	1092	1064	11.97	cps
Tin	118-1	1233	1308	1258	1267	3.01	cps
Titanium	47-1	358	225	275	286	23.54	cps
Uranium	238-1	492	550	508	517	5.82	cps
Vanadium	51-2	50	50	83	61	31.50	cps
Yttrium	89-1	19478868	19511074	19588111	19526018	0.29	cps
Yttrium	89-2	2534474	2530162	2548123	2537586	0.37	cps
Zinc	66-2	4467	4564	4501	4511	1.09	cps
Zirconium	90-1	1342	1167	1542	1350	13.90	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-06DLX20	Instrumnet Name :	P7
Client Sample ID :	Z2-0152DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:29:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	275	286	6.73	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07DLX04	Instrumnet Name :	P7
Client Sample ID :	Z2-0155DL	Dilution Factor :	4
Date & Time Acquired ::	2017-11-03 17:32:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	267	283	258	11.63	cps
Antimony	121-1	2000	2175	2117	2097	4.25	cps
Arsenic	75-2	715	711	574	667	12.03	cps
Barium	135-1	17186	17412	17378	17325	0.70	cps
Barium	137-1	31027	32047	31587	31554	1.62	cps
Beryllium	9-1	139	183	128	150	19.60	cps
Bismuth	209-1	16548296	16657074	16454488	16553286	0.61	cps
Bismuth	209-2	9199166	9303945	9215580	9239564	0.61	cps
Boron	10-1	875	725	700	767	12.35	cps
Boron	11-1	4459	4134	4109	4234	4.61	cps
Cadmium	111-1	3242	3169	3428	3280	4.06	cps
Cadmium	106-1	4551	4459	4876	4629	4.73	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	90385	89059	89436	89627	0.76	cps
Calcium	44-1	1474785	1476900	1464349	1472012	0.46	cps
Chromium	52-2	4344	4274	4377	4332	1.22	cps
Cobalt	59-2	267	293	350	303	14.03	cps
Copper	63-2	5248	4881	5151	5093	3.73	cps
Dysprosium	156-1	117	108	108	111	4.33	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	40	40	23	34	27.94	cps
Gadolinium	160-1	142	133	42	106	52.56	cps
Gadolinium	160-2	157	97	120	124	24.30	cps
Holmium	165-1	25218166	25250896	25092620	25187227	0.33	cps
Holmium	165-2	12109586	12078362	12162330	12116760	0.35	cps
Indium	115-1	19995114	20020232	19967279	19994208	0.13	cps
Indium	115-2	3419375	3458404	3431776	3436518	0.58	cps
Iron	56-2	8539301	8554765	8555243	8549769	0.11	cps
Iron	57-2	202050	202442	205884	203459	1.04	cps
Lead	206-1	1722	1761	1756	1746	1.20	cps
Lead	207-1	1728	1711	1617	1685	3.56	cps
Lead	208-1	7251	7218	7140	7203	0.79	cps
Lithium	6-1	1814082	1810850	1803661	1809531	0.29	cps
Magnesium	24-2	330459	331819	330812	331030	0.21	cps
Manganese	55-2	21536	21800	21533	21623	0.71	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07DLX04	Instrumnet Name :	P7
Client Sample ID :	Z2-0155DL	Dilution Factor :	4
Date & Time Acquired ::	2017-11-03 17:32:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1075	1225	1111	9.07	cps
Molybdenum	95-1	1083	1092	1042	1072	2.50	cps
Molybdenum	96-1	1358	1475	1392	1408	4.27	cps
Molybdenum	97-1	633	592	592	606	3.97	cps
Molybdenum	98-1	1900	1700	1692	1764	6.69	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	950	1117	920	996	10.64	cps
Phosphorus	31-2	158	100	133	131	22.42	cps
Potassium	39-2	64809	65512	64617	64979	0.73	cps
Rhodium	103-1	18116152	17955725	17959286	18010388	0.51	cps
Rhodium	103-2	8458641	8477586	8451674	8462634	0.16	cps
Scandium	45-1	10796929	10823884	10752227	10791013	0.34	cps
Scandium	45-2	430795	431205	429369	430456	0.22	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	81	87	75	22.49	cps
Selenium	82-1	-75	-56	50	-27	-247.96	cps
Silicon	28-1	2767963	2771205	2742188	2760452	0.58	cps
Silver	109-1	1425	1450	1675	1517	9.08	cps
Silver	107-1	1542	1400	1750	1564	11.26	cps
Sodium	23-2	437275	434147	439490	436971	0.61	cps
Strontium	86-1	66756	66580	65902	66413	0.68	cps
Strontium	88-1	570245	567261	559307	565604	1.00	cps
Sulfur	34-1	317048	316230	315534	316270	0.24	cps
Terbium	159-1	25868415	26052326	26017701	25979481	0.38	cps
Terbium	159-2	12015935	12003045	11973694	11997558	0.18	cps
Thallium	203-1	333	333	525	397	27.86	cps
Thallium	205-1	942	1017	900	953	6.21	cps
Tin	118-1	1233	1267	1383	1295	6.09	cps
Titanium	47-1	267	267	225	253	9.52	cps
Uranium	238-1	1367	1383	1392	1381	0.92	cps
Vanadium	51-2	50	70	67	62	17.22	cps
Yttrium	89-1	19552838	19596987	19475919	19541915	0.31	cps
Yttrium	89-2	2501755	2514951	2501486	2506064	0.31	cps
Zinc	66-2	4768	4724	4604	4699	1.80	cps
Zirconium	90-1	1875	1550	1934	1786	11.56	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6268-07DLX04	Instrumnet Name :	P7
Client Sample ID :	Z2-0155DL	Dilution Factor :	4
Date & Time Acquired ::	2017-11-03 17:32:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	367	392	367	6.82	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:36:15	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5239640	5335697	5387223	5320853	1.41	cps
Antimony	121-1	6881447	6881999	6895248	6886232	0.11	cps
Arsenic	75-2	202088	205343	205439	204290	0.93	cps
Barium	135-1	8218328	8189413	8222456	8210066	0.22	cps
Barium	137-1	14392665	14278581	14326705	14332650	0.40	cps
Beryllium	9-1	792733	793312	795141	793728	0.16	cps
Bismuth	209-1	15036527	14935203	15096145	15022625	0.54	cps
Bismuth	209-2	8454901	8514696	8439635	8469744	0.47	cps
Boron	10-1	100835	103695	105492	103341	2.27	cps
Boron	11-1	507006	517948	532293	519082	2.44	cps
Cadmium	111-1	1493340	1482115	1495962	1490473	0.49	cps
Cadmium	106-1	164227	162850	167085	164721	1.31	cps
Cadmium	108-1	107005	109237	108935	108392	1.12	cps
Calcium	43-1	8895788	8939232	9012492	8949171	0.66	cps
Calcium	44-1	143819253	144103749	145257403	144393469	0.53	cps
Chromium	52-2	1761451	1779333	1797418	1779401	1.01	cps
Cobalt	59-2	2883575	2908705	2902323	2898201	0.45	cps
Copper	63-2	4166317	4200997	4214379	4193898	0.59	cps
Dysprosium	156-1	283	208	250	247	15.20	cps
Dysprosium	156-2	137	120	90	116	20.47	cps
Erbium	164-1	133	117	67	106	32.87	cps
Erbium	164-2	43	37	47	42	12.06	cps
Gadolinium	160-1	183	283	242	236	21.28	cps
Gadolinium	160-2	163	203	187	184	10.89	cps
Holmium	165-1	24630531	24594014	24670442	24631662	0.16	cps
Holmium	165-2	12028608	12069117	12044036	12047254	0.17	cps
Indium	115-1	18727946	18904842	18892693	18841827	0.52	cps
Indium	115-2	3349640	3395244	3410566	3385150	0.94	cps
Iron	56-2	365102341	368580208	370117086	367933212	0.70	cps
Iron	57-2	9029236	9141265	9199010	9123170	0.95	cps
Lead	206-1	5113675	5098991	5081727	5098131	0.31	cps
Lead	207-1	4677372	4665086	4659496	4667318	0.20	cps
Lead	208-1	21291085	21223659	21228310	21247685	0.18	cps
Lithium	6-1	1771343	1779958	1781803	1777701	0.31	cps
Magnesium	24-2	63363981	64017108	64492493	63957860	0.89	cps
Manganese	55-2	1941687	1966638	1979030	1962452	0.97	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:36:15	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6030226	6020236	6052782	6034415	0.28	cps
Molybdenum	95-1	3142332	3139959	3178419	3153570	0.68	cps
Molybdenum	96-1	4064418	4037509	4056054	4052660	0.34	cps
Molybdenum	97-1	1962501	1962811	1974287	1966533	0.34	cps
Molybdenum	98-1	5117741	5116411	5154848	5129667	0.43	cps
Neodymium	150-1	507	573	507	529	7.28	cps
Neodymium	150-2	77	70	60	69	12.18	cps
Nickel	60-2	763116	767584	775285	768661	0.80	cps
Phosphorus	31-2	51456	53564	54551	53190	2.97	cps
Potassium	39-2	30032318	30459278	30784755	30425450	1.24	cps
Rhodium	103-1	16504867	16491722	16558847	16518479	0.22	cps
Rhodium	103-2	7847283	7938124	7920168	7901858	0.61	cps
Scandium	45-1	10783921	10921005	10959191	10888039	0.85	cps
Scandium	45-2	448652	457490	462100	456081	1.50	cps
Selenium	77-2	3861	3861	3881	3867	0.30	cps
Selenium	78-2	12511	12754	12915	12727	1.60	cps
Selenium	82-1	88047	88541	89689	88759	0.95	cps
Silicon	28-1	3952597	3958888	4047844	3986443	1.34	cps
Silver	109-1	7435501	7436230	7478405	7450045	0.33	cps
Silver	107-1	7729118	7765163	7755244	7749841	0.24	cps
Sodium	23-2	113030457	114824028	115973536	114609340	1.29	cps
Strontium	86-1	2031819	2026276	2046178	2034757	0.50	cps
Strontium	88-1	18251524	18181842	18353122	18262163	0.47	cps
Sulfur	34-1	803307	805440	807634	805460	0.27	cps
Terbium	159-1	25304662	25236512	25207665	25249613	0.20	cps
Terbium	159-2	11929730	11964741	11933257	11942576	0.16	cps
Thallium	203-1	6343468	6309481	6317659	6323536	0.28	cps
Thallium	205-1	15296991	15241710	15158987	15232563	0.46	cps
Tin	118-1	5319453	5365093	5350360	5344969	0.44	cps
Titanium	47-1	832454	831705	842462	835540	0.72	cps
Uranium	238-1	23810598	23754173	23684487	23749753	0.27	cps
Vanadium	51-2	1455532	1475494	1478936	1469987	0.86	cps
Yttrium	89-1	19150562	19075449	19319498	19181836	0.65	cps
Yttrium	89-2	2580300	2603005	2611133	2598146	0.62	cps
Zinc	66-2	570081	578142	575972	574732	0.73	cps
Zirconium	90-1	11411266	11493199	11483039	11462501	0.39	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:36:15	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2453937	2458878	2489387	2467401	0.78	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:39:53	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	300	142	233	35.18	cps
Antimony	121-1	17261	16168	15568	16332	5.26	cps
Arsenic	75-2	50	57	48	52	9.45	cps
Barium	135-1	550	417	517	494	14.03	cps
Barium	137-1	1025	717	708	817	22.10	cps
Beryllium	9-1	439	272	356	356	23.44	cps
Bismuth	209-1	16433222	16478025	16486594	16465947	0.17	cps
Bismuth	209-2	9445626	9461287	9408696	9438536	0.29	cps
Boron	10-1	3367	3092	2925	3128	7.13	cps
Boron	11-1	18546	16977	15650	17058	8.50	cps
Cadmium	111-1	3996	3683	3812	3831	4.10	cps
Cadmium	106-1	5560	5110	5293	5321	4.25	cps
Cadmium	108-1	42	8	25	25	66.68	cps
Calcium	43-1	883	817	833	845	4.11	cps
Calcium	44-1	34408	31743	31877	32676	4.59	cps
Chromium	52-2	2050	2057	1897	2001	4.52	cps
Cobalt	59-2	207	250	147	201	25.80	cps
Copper	63-2	4197	4051	4084	4111	1.87	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	20	23	14	87.37	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	60	20	37	39	51.66	cps
Gadolinium	160-1	117	83	117	106	18.23	cps
Gadolinium	160-2	127	127	97	117	14.85	cps
Holmium	165-1	24825306	25040437	25004904	24956882	0.46	cps
Holmium	165-2	12261519	12355853	12320252	12312542	0.39	cps
Indium	115-1	20195656	20322509	20413273	20310479	0.54	cps
Indium	115-2	3598919	3591411	3574595	3588308	0.35	cps
Iron	56-2	24404	21978	21444	22609	6.98	cps
Iron	57-2	617	606	678	633	6.14	cps
Lead	206-1	3028	2867	3123	3006	4.30	cps
Lead	207-1	2728	2695	2634	2686	1.78	cps
Lead	208-1	12336	12247	12342	12308	0.43	cps
Lithium	6-1	1903380	1901450	1911460	1905430	0.28	cps
Magnesium	24-2	3751	3175	2909	3278	13.12	cps
Manganese	55-2	290	277	253	273	6.79	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:39:53	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3426	3317	2934	3226	8.01	cps
Molybdenum	95-1	2209	1842	1917	1989	9.74	cps
Molybdenum	96-1	2800	2592	2384	2592	8.04	cps
Molybdenum	97-1	1342	1125	1150	1206	9.83	cps
Molybdenum	98-1	3609	3209	2792	3203	12.75	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	473	400	484	18.68	cps
Phosphorus	31-2	100	158	83	114	34.58	cps
Potassium	39-2	27643	26666	27368	27226	1.85	cps
Rhodium	103-1	18412439	18353297	18337485	18367741	0.22	cps
Rhodium	103-2	8734125	8753688	8700170	8729328	0.31	cps
Scandium	45-1	11203408	11205070	11234345	11214274	0.16	cps
Scandium	45-2	455214	451445	452183	452947	0.44	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	91	81	81	85	6.32	cps
Selenium	82-1	-16	22	1	2	870.31	cps
Silicon	28-1	303209	291914	287668	294264	2.73	cps
Silver	109-1	1784	1550	1300	1545	15.65	cps
Silver	107-1	1750	1508	1442	1567	10.36	cps
Sodium	23-2	33956	33162	31718	32945	3.44	cps
Strontium	86-1	842	792	800	811	3.30	cps
Strontium	88-1	1525	1325	1308	1386	8.70	cps
Sulfur	34-1	326124	329734	327110	327656	0.57	cps
Terbium	159-1	25677881	25774057	25954402	25802114	0.54	cps
Terbium	159-2	12179903	12179469	12263499	12207624	0.40	cps
Thallium	203-1	2217	2200	1817	2078	10.89	cps
Thallium	205-1	5451	5043	4518	5004	9.35	cps
Tin	118-1	5751	4934	4601	5096	11.62	cps
Titanium	47-1	267	267	267	267	0.00	cps
Uranium	238-1	1934	1609	1634	1725	10.49	cps
Vanadium	51-2	90	63	30	61	49.19	cps
Yttrium	89-1	19852199	19881619	19923992	19885937	0.18	cps
Yttrium	89-2	2638286	2634085	2613079	2628483	0.51	cps
Zinc	66-2	4494	4587	4704	4595	2.29	cps
Zirconium	90-1	5693	5326	5676	5565	3.72	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 17:39:53	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1258	1225	1092	1192	7.40	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:43:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	342	433	406	13.68	cps
Antimony	121-1	6844	6994	7419	7085	4.21	cps
Arsenic	75-2	1520	1509	1532	1520	0.73	cps
Barium	135-1	1559	1550	1417	1508	5.27	cps
Barium	137-1	2742	2342	2459	2514	8.18	cps
Beryllium	9-1	256	250	267	257	3.30	cps
Bismuth	209-1	16277307	16349719	16337199	16321408	0.24	cps
Bismuth	209-2	9258261	9346193	9137625	9247360	1.13	cps
Boron	10-1	1775	1709	1975	1820	7.63	cps
Boron	11-1	9320	9553	9195	9356	1.95	cps
Cadmium	111-1	3815	3754	3853	3807	1.30	cps
Cadmium	106-1	5401	5293	5393	5362	1.12	cps
Cadmium	108-1	29	25	8	21	52.93	cps
Calcium	43-1	20240	20273	20515	20343	0.74	cps
Calcium	44-1	346606	344873	348861	346780	0.58	cps
Chromium	52-2	2340	2190	2144	2225	4.62	cps
Cobalt	59-2	390	427	350	389	9.86	cps
Copper	63-2	5028	5288	5508	5274	4.56	cps
Dysprosium	156-1	58	42	108	69	49.96	cps
Dysprosium	156-2	33	23	17	24	34.31	cps
Erbium	164-1	150	100	75	108	35.25	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-1	233	167	192	197	17.08	cps
Gadolinium	160-2	140	153	137	143	6.15	cps
Holmium	165-1	24891230	25083392	24945548	24973390	0.40	cps
Holmium	165-2	12212574	12349470	12055594	12205879	1.20	cps
Indium	115-1	20117617	20297051	20055056	20156575	0.62	cps
Indium	115-2	3541310	3562394	3490584	3531429	1.05	cps
Iron	56-2	1413308	1394202	1401650	1403054	0.69	cps
Iron	57-2	36012	34948	35321	35427	1.52	cps
Lead	206-1	2923	2500	2484	2636	9.44	cps
Lead	207-1	2411	2178	2089	2226	7.48	cps
Lead	208-1	11030	10396	9963	10463	5.13	cps
Lithium	6-1	1888523	1874951	1879234	1880903	0.37	cps
Magnesium	24-2	12397	12180	12122	12233	1.19	cps
Manganese	55-2	46320	46132	45905	46119	0.45	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:43:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2025	1700	1917	9.79	cps
Molybdenum	95-1	858	892	633	795	17.69	cps
Molybdenum	96-1	1208	1067	1017	1097	9.06	cps
Molybdenum	97-1	450	475	525	483	7.90	cps
Molybdenum	98-1	1267	1475	1158	1300	12.38	cps
Neodymium	150-1	60	100	47	69	40.29	cps
Neodymium	150-2	17	37	20	24	43.83	cps
Nickel	60-2	520	597	470	529	12.06	cps
Phosphorus	31-2	217	225	108	183	35.50	cps
Potassium	39-2	100741	99617	98762	99707	1.00	cps
Rhodium	103-1	18228661	18284205	18181712	18231526	0.28	cps
Rhodium	103-2	8608696	8706624	8493624	8602981	1.24	cps
Scandium	45-1	11094314	11128599	11008122	11077012	0.56	cps
Scandium	45-2	445889	449193	436240	443774	1.52	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	35	78	57	57	37.51	cps
Selenium	82-1	89	46	-126	3	3842.79	cps
Silicon	28-1	1546248	1548938	1524536	1539907	0.87	cps
Silver	109-1	1383	2075	1767	1742	19.90	cps
Silver	107-1	1817	1725	1992	1845	7.35	cps
Sodium	23-2	160146	157872	157536	158518	0.90	cps
Strontium	86-1	18062	19105	17620	18262	4.18	cps
Strontium	88-1	150532	151720	152916	151722	0.79	cps
Sulfur	34-1	323522	323269	326988	324593	0.64	cps
Terbium	159-1	25851672	25844242	25765858	25820591	0.18	cps
Terbium	159-2	12209713	12287078	11969583	12155458	1.36	cps
Thallium	203-1	1659	1242	1083	1328	22.37	cps
Thallium	205-1	3517	3126	2834	3159	10.86	cps
Tin	118-1	2500	2450	2534	2495	1.68	cps
Titanium	47-1	417	525	383	442	16.77	cps
Uranium	238-1	717	667	617	667	7.50	cps
Vanadium	51-2	120	137	160	139	14.47	cps
Yttrium	89-1	19650174	19813793	19675452	19713140	0.45	cps
Yttrium	89-2	2597750	2612334	2550692	2586925	1.25	cps
Zinc	66-2	5118	5278	4948	5114	3.23	cps
Zirconium	90-1	4167	4468	3926	4187	6.48	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:43:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	758	683	781	14.10	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:46:57	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	417	542	497	14.06	cps
Antimony	121-1	4793	4784	4618	4732	2.09	cps
Arsenic	75-2	1522	1567	1498	1529	2.27	cps
Barium	135-1	1725	1709	1525	1653	6.71	cps
Barium	137-1	2725	2725	2767	2739	0.88	cps
Beryllium	9-1	267	150	128	181	41.11	cps
Bismuth	209-1	16018781	16321640	16467923	16269448	1.41	cps
Bismuth	209-2	9206646	9263763	9271695	9247368	0.38	cps
Boron	10-1	1183	1217	1100	1167	5.15	cps
Boron	11-1	6143	5618	6093	5951	4.87	cps
Cadmium	111-1	3491	3383	3425	3433	1.59	cps
Cadmium	106-1	4926	4776	4859	4854	1.55	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	20573	19914	20790	20426	2.23	cps
Calcium	44-1	350636	350128	349744	350170	0.13	cps
Chromium	52-2	2190	2267	2137	2198	2.97	cps
Cobalt	59-2	467	457	427	450	4.63	cps
Copper	63-2	4971	5318	5344	5211	4.00	cps
Dysprosium	156-1	25	67	100	64	58.82	cps
Dysprosium	156-2	27	33	27	29	13.31	cps
Erbium	164-1	75	100	83	86	14.78	cps
Erbium	164-2	60	53	37	50	24.03	cps
Gadolinium	160-1	183	125	133	147	21.43	cps
Gadolinium	160-2	147	140	163	150	8.01	cps
Holmium	165-1	24627243	24895907	25100673	24874608	0.95	cps
Holmium	165-2	12118596	12204529	12183274	12168800	0.37	cps
Indium	115-1	19701225	19887831	19910252	19833103	0.58	cps
Indium	115-2	3504524	3526667	3501144	3510778	0.39	cps
Iron	56-2	1435057	1422670	1441973	1433233	0.68	cps
Iron	57-2	34981	35794	36357	35711	1.94	cps
Lead	206-1	2339	2134	2000	2158	7.91	cps
Lead	207-1	1961	1717	1717	1798	7.85	cps
Lead	208-1	8679	8084	8212	8325	3.76	cps
Lithium	6-1	1842505	1859092	1855868	1852488	0.47	cps
Magnesium	24-2	12497	12514	12848	12620	1.57	cps
Manganese	55-2	47583	47817	47814	47738	0.28	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:46:57	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1584	1408	1408	1467	6.89	cps
Molybdenum	95-1	500	533	583	539	7.78	cps
Molybdenum	96-1	833	858	808	833	3.00	cps
Molybdenum	97-1	367	317	317	333	8.66	cps
Molybdenum	98-1	792	775	933	833	10.44	cps
Neodymium	150-1	60	80	73	71	14.32	cps
Neodymium	150-2	30	57	20	36	53.31	cps
Nickel	60-2	533	500	620	551	11.24	cps
Phosphorus	31-2	208	217	225	217	3.84	cps
Potassium	39-2	99264	100514	100086	99955	0.64	cps
Rhodium	103-1	17809601	17909204	18035962	17918256	0.63	cps
Rhodium	103-2	8546454	8581151	8548861	8558822	0.23	cps
Scandium	45-1	10685824	10905498	10896144	10829155	1.15	cps
Scandium	45-2	441193	441906	441044	441381	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	74	76	80	11.38	cps
Selenium	82-1	-70	75	-8	-1	-5881.94	cps
Silicon	28-1	1537302	1531587	1533436	1534108	0.19	cps
Silver	109-1	1784	2059	1975	1939	7.27	cps
Silver	107-1	2017	2084	2250	2117	5.68	cps
Sodium	23-2	157089	158285	156802	157392	0.50	cps
Strontium	86-1	18137	19163	18070	18457	3.32	cps
Strontium	88-1	154988	154852	155543	155128	0.24	cps
Sulfur	34-1	314157	314336	310617	313036	0.67	cps
Terbium	159-1	25292197	25573101	25779193	25548164	0.96	cps
Terbium	159-2	12116266	12123604	12098183	12112684	0.11	cps
Thallium	203-1	733	617	700	683	8.79	cps
Thallium	205-1	1492	1558	1834	1628	11.13	cps
Tin	118-1	1850	1892	2025	1922	4.76	cps
Titanium	47-1	400	358	425	394	8.54	cps
Uranium	238-1	633	508	683	608	14.82	cps
Vanadium	51-2	120	127	117	121	4.20	cps
Yttrium	89-1	19307153	19578068	19418441	19434554	0.70	cps
Yttrium	89-2	2561056	2566863	2556422	2561447	0.20	cps
Zinc	66-2	5168	5178	5204	5183	0.37	cps
Zirconium	90-1	3075	3309	3200	3195	3.66	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:46:57	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	650	708	694	5.67	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0016LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 17:50:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	125	119	14.52	cps
Antimony	121-1	1909	2059	1692	1886	9.77	cps
Arsenic	75-2	287	313	280	293	5.97	cps
Barium	135-1	492	383	408	428	13.26	cps
Barium	137-1	892	1000	550	814	28.86	cps
Beryllium	9-1	139	117	128	128	8.69	cps
Bismuth	209-1	15723225	15778246	15640454	15713975	0.44	cps
Bismuth	209-2	8951648	9030612	8979566	8987275	0.45	cps
Boron	10-1	875	858	1075	936	12.88	cps
Boron	11-1	4718	4067	4509	4431	7.49	cps
Cadmium	111-1	3605	3576	3314	3498	4.59	cps
Cadmium	106-1	5026	5051	4701	4926	3.97	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	4317	4551	3801	4223	9.09	cps
Calcium	44-1	85347	85530	83025	84634	1.65	cps
Chromium	52-2	1873	1803	2007	1895	5.45	cps
Cobalt	59-2	143	180	157	160	11.60	cps
Copper	63-2	4014	3607	3721	3781	5.55	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	100	92	75	89	14.33	cps
Erbium	164-2	33	27	20	27	24.99	cps
Gadolinium	160-1	92	108	83	94	13.48	cps
Gadolinium	160-2	137	117	143	132	10.50	cps
Holmium	165-1	23559961	23885082	23643599	23696214	0.71	cps
Holmium	165-2	11755437	11790644	11727489	11757856	0.27	cps
Indium	115-1	18871834	19060951	18874289	18935691	0.57	cps
Indium	115-2	3353587	3402987	3390076	3382217	0.76	cps
Iron	56-2	261172	258773	262614	260853	0.74	cps
Iron	57-2	6846	6813	6502	6720	2.83	cps
Lead	206-1	3128	2789	2673	2863	8.27	cps
Lead	207-1	2673	2584	2400	2552	5.44	cps
Lead	208-1	12725	11652	11197	11858	6.62	cps
Lithium	6-1	1781080	1800437	1776886	1786134	0.70	cps
Magnesium	24-2	4234	3876	3934	4015	4.79	cps
Manganese	55-2	8643	8426	8546	8538	1.27	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0016LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 17:50:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1050	967	1017	4.34	cps
Molybdenum	95-1	358	242	225	275	26.42	cps
Molybdenum	96-1	642	492	392	508	24.75	cps
Molybdenum	97-1	225	217	192	211	8.22	cps
Molybdenum	98-1	450	425	517	464	10.21	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	397	387	357	380	5.48	cps
Phosphorus	31-2	133	192	133	153	22.05	cps
Potassium	39-2	37063	37515	36337	36972	1.61	cps
Rhodium	103-1	17058564	17258611	17186681	17167952	0.59	cps
Rhodium	103-2	8207776	8311337	8236782	8251965	0.65	cps
Scandium	45-1	10211044	10376772	10334163	10307326	0.83	cps
Scandium	45-2	426177	427382	424028	425862	0.40	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	50	76	64	20.47	cps
Selenium	82-1	-42	-16	76	6	1072.16	cps
Silicon	28-1	490991	491384	487362	489912	0.45	cps
Silver	109-1	1400	1283	1033	1239	15.12	cps
Silver	107-1	1275	1475	1083	1278	15.33	cps
Sodium	23-2	45378	46932	45453	45921	1.91	cps
Strontium	86-1	3851	3751	3517	3706	4.62	cps
Strontium	88-1	28012	27218	28028	27753	1.67	cps
Sulfur	34-1	307248	309776	312716	309913	0.88	cps
Terbium	159-1	24568287	24482957	24603517	24551587	0.25	cps
Terbium	159-2	11704556	11739879	11661549	11701994	0.34	cps
Thallium	203-1	667	533	533	578	13.32	cps
Thallium	205-1	1558	1375	1025	1320	20.54	cps
Tin	118-1	1542	1283	1175	1333	14.13	cps
Titanium	47-1	375	200	208	261	37.81	cps
Uranium	238-1	792	808	367	656	38.18	cps
Vanadium	51-2	53	43	37	44	18.87	cps
Yttrium	89-1	18406807	18695652	18539668	18547376	0.78	cps
Yttrium	89-2	2456040	2479465	2474169	2469891	0.50	cps
Zinc	66-2	4397	4491	4644	4511	2.76	cps
Zirconium	90-1	2267	2350	2250	2289	2.34	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S83-0016LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-03 17:50:29	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	617	508	536	13.22	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:54:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52535	53397	53321	53084	0.90	cps
Antimony	121-1	386440	380418	382247	383035	0.81	cps
Arsenic	75-2	12989	13110	12863	12987	0.95	cps
Barium	135-1	434520	431357	431104	432327	0.44	cps
Barium	137-1	771642	757706	759143	762830	1.00	cps
Beryllium	9-1	45062	44348	44354	44588	0.92	cps
Bismuth	209-1	16218246	16131941	16348161	16232783	0.67	cps
Bismuth	209-2	9131041	9205731	9158657	9165143	0.41	cps
Boron	10-1	5810	5826	6026	5888	2.05	cps
Boron	11-1	30573	30139	30665	30459	0.92	cps
Cadmium	111-1	92857	90120	91215	91397	1.51	cps
Cadmium	106-1	13590	13090	13115	13265	2.13	cps
Cadmium	108-1	6210	6439	6493	6381	2.36	cps
Calcium	43-1	117430	119161	118102	118231	0.74	cps
Calcium	44-1	1943354	1926152	1927180	1932229	0.50	cps
Chromium	52-2	100627	101285	100650	100854	0.37	cps
Cobalt	59-2	165639	167170	166060	166289	0.48	cps
Copper	63-2	244966	245315	248102	246128	0.70	cps
Dysprosium	156-1	183	117	58	119	52.36	cps
Dysprosium	156-2	33	17	43	31	43.29	cps
Erbium	164-1	408	483	558	483	15.52	cps
Erbium	164-2	267	217	200	228	15.23	cps
Gadolinium	160-1	183	258	258	233	18.56	cps
Gadolinium	160-2	193	173	143	170	14.80	cps
Holmium	165-1	24890418	24650067	24805191	24781892	0.49	cps
Holmium	165-2	12031788	12169171	12102197	12101052	0.57	cps
Indium	115-1	19603702	19532532	19653593	19596609	0.31	cps
Indium	115-2	3430251	3455990	3437316	3441186	0.39	cps
Iron	56-2	5707439	5736622	5763864	5735975	0.49	cps
Iron	57-2	137751	138991	138066	138269	0.47	cps
Lead	206-1	297016	293885	299423	296775	0.94	cps
Lead	207-1	271959	269429	272516	271302	0.61	cps
Lead	208-1	1216741	1212938	1226980	1218886	0.60	cps
Lithium	6-1	1840210	1833175	1850864	1841416	0.48	cps
Magnesium	24-2	688876	692719	688072	689889	0.36	cps
Manganese	55-2	152989	152184	150958	152044	0.67	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:54:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	306083	303819	303412	304438	0.47	cps
Molybdenum	95-1	167717	165853	168206	167259	0.74	cps
Molybdenum	96-1	210979	213797	215062	213280	0.98	cps
Molybdenum	97-1	104389	103492	104977	104286	0.72	cps
Molybdenum	98-1	267606	268269	269259	268378	0.31	cps
Neodymium	150-1	67	60	73	67	10.00	cps
Neodymium	150-2	33	23	10	22	52.68	cps
Nickel	60-2	45494	45835	46848	46059	1.53	cps
Phosphorus	31-2	217	283	117	206	40.81	cps
Potassium	39-2	405385	406405	403603	405131	0.35	cps
Rhodium	103-1	17616484	17570226	17796845	17661185	0.68	cps
Rhodium	103-2	8363424	8327813	8425074	8372104	0.59	cps
Scandium	45-1	10577196	10599393	10586147	10587579	0.11	cps
Scandium	45-2	430341	434477	432482	432434	0.48	cps
Selenium	77-2	240	267	237	248	6.64	cps
Selenium	78-2	772	783	785	780	0.90	cps
Selenium	82-1	5302	5145	5303	5250	1.74	cps
Silicon	28-1	1742397	1728678	1728058	1733045	0.47	cps
Silver	109-1	447898	445123	442456	445159	0.61	cps
Silver	107-1	470800	466083	459723	465535	1.19	cps
Sodium	23-2	1396964	1402466	1396434	1398621	0.24	cps
Strontium	86-1	125637	124695	125974	125436	0.53	cps
Strontium	88-1	1096206	1093049	1088486	1092580	0.36	cps
Sulfur	34-1	305430	303595	299087	302704	1.08	cps
Terbium	159-1	25435823	25370218	25561045	25455695	0.38	cps
Terbium	159-2	11948502	11989056	11933068	11956875	0.24	cps
Thallium	203-1	372608	366187	368842	369212	0.87	cps
Thallium	205-1	875970	875752	878366	876696	0.17	cps
Tin	118-1	294850	292875	293451	293726	0.35	cps
Titanium	47-1	43624	43340	43774	43579	0.51	cps
Uranium	238-1	1243855	1239787	1251815	1245152	0.49	cps
Vanadium	51-2	78923	78106	78226	78418	0.56	cps
Yttrium	89-1	19255133	19176760	19129759	19187217	0.33	cps
Yttrium	89-2	2510872	2502732	2513933	2509179	0.23	cps
Zinc	66-2	36913	36392	37070	36792	0.97	cps
Zirconium	90-1	571075	573681	569533	571430	0.37	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:54:01	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125479	128472	126539	126830	1.20	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:57:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51005	52627	53505	52379	2.42	cps
Antimony	121-1	370717	367081	373700	370500	0.89	cps
Arsenic	75-2	12713	12474	12858	12682	1.53	cps
Barium	135-1	423718	421602	424553	423291	0.36	cps
Barium	137-1	745498	738971	740785	741751	0.45	cps
Beryllium	9-1	43329	43056	44031	43472	1.16	cps
Bismuth	209-1	16295543	16310569	16410525	16338879	0.38	cps
Bismuth	209-2	9188667	9225175	9153063	9188968	0.39	cps
Boron	10-1	5843	6210	5735	5929	4.20	cps
Boron	11-1	29739	31217	30882	30613	2.53	cps
Cadmium	111-1	91213	90055	90138	90469	0.71	cps
Cadmium	106-1	14800	13607	14224	14210	4.20	cps
Cadmium	108-1	6277	6156	6106	6179	1.42	cps
Calcium	43-1	117012	115961	116448	116473	0.45	cps
Calcium	44-1	1897527	1899525	1902316	1899789	0.13	cps
Chromium	52-2	97600	98463	99215	98426	0.82	cps
Cobalt	59-2	161416	162164	164550	162710	1.01	cps
Copper	63-2	241375	240412	243705	241830	0.70	cps
Dysprosium	156-1	167	142	183	164	12.79	cps
Dysprosium	156-2	30	20	7	19	61.96	cps
Erbium	164-1	542	558	525	542	3.08	cps
Erbium	164-2	217	247	237	233	6.55	cps
Gadolinium	160-1	242	225	175	214	16.22	cps
Gadolinium	160-2	180	183	157	173	8.38	cps
Holmium	165-1	25166351	24987646	24851667	25001888	0.63	cps
Holmium	165-2	12084815	12093080	12147547	12108481	0.28	cps
Indium	115-1	19921822	19706661	19833031	19820505	0.55	cps
Indium	115-2	3454751	3482287	3505315	3480784	0.73	cps
Iron	56-2	5689304	5715396	5748974	5717892	0.52	cps
Iron	57-2	135793	137623	137414	136943	0.73	cps
Lead	206-1	288034	286907	289222	288054	0.40	cps
Lead	207-1	264501	262111	262811	263141	0.47	cps
Lead	208-1	1187764	1179172	1183979	1183638	0.36	cps
Lithium	6-1	1838515	1850536	1852375	1847142	0.41	cps
Magnesium	24-2	672727	667391	675078	671732	0.59	cps
Manganese	55-2	150420	149268	151077	150255	0.61	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:57:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	295019	296742	297187	296316	0.39	cps
Molybdenum	95-1	162820	164244	162160	163074	0.65	cps
Molybdenum	96-1	210903	208256	210135	209765	0.65	cps
Molybdenum	97-1	104036	103173	102325	103178	0.83	cps
Molybdenum	98-1	263591	267867	265769	265742	0.80	cps
Neodymium	150-1	80	120	113	104	20.52	cps
Neodymium	150-2	33	20	20	24	31.49	cps
Nickel	60-2	43916	44795	44220	44310	1.01	cps
Phosphorus	31-2	192	150	208	183	16.39	cps
Potassium	39-2	399744	395931	402584	399420	0.84	cps
Rhodium	103-1	17900507	17898599	17935254	17911453	0.12	cps
Rhodium	103-2	8427067	8506882	8517777	8483909	0.58	cps
Scandium	45-1	10742921	10705476	10795668	10748022	0.42	cps
Scandium	45-2	434437	437578	437629	436548	0.42	cps
Selenium	77-2	220	210	223	218	3.19	cps
Selenium	78-2	876	841	772	830	6.36	cps
Selenium	82-1	5072	5048	5261	5127	2.28	cps
Silicon	28-1	1743128	1782859	1753799	1759929	1.17	cps
Silver	109-1	435935	431301	433875	433704	0.54	cps
Silver	107-1	460865	454426	458502	457931	0.71	cps
Sodium	23-2	1353781	1367453	1368431	1363222	0.60	cps
Strontium	86-1	122443	124184	122427	123018	0.82	cps
Strontium	88-1	1070168	1072511	1067805	1070162	0.22	cps
Sulfur	34-1	313551	310473	311117	311714	0.52	cps
Terbium	159-1	25730966	25705316	25714710	25716997	0.05	cps
Terbium	159-2	12065184	12031984	12057751	12051639	0.14	cps
Thallium	203-1	359038	358016	362085	359713	0.59	cps
Thallium	205-1	849914	846756	859472	852047	0.78	cps
Tin	118-1	286781	283107	286245	285377	0.70	cps
Titanium	47-1	43106	43323	42136	42855	1.47	cps
Uranium	238-1	1198008	1198794	1212412	1203072	0.67	cps
Vanadium	51-2	76899	76501	77194	76865	0.45	cps
Yttrium	89-1	19370598	19442085	19447567	19420083	0.22	cps
Yttrium	89-2	2531473	2547674	2560865	2546670	0.58	cps
Zinc	66-2	36135	36857	37024	36672	1.29	cps
Zirconium	90-1	553555	553465	553483	553501	0.01	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 17:57:32	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	122411	126270	124605	124429	1.56	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:01:05	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53138	54994	52175	53435	2.68	cps
Antimony	121-1	383359	376649	381688	380565	0.92	cps
Arsenic	75-2	12863	13076	13000	12980	0.83	cps
Barium	135-1	430791	432998	429278	431022	0.43	cps
Barium	137-1	753914	754658	760316	756296	0.46	cps
Beryllium	9-1	44733	43440	44493	44222	1.56	cps
Bismuth	209-1	16296486	16309764	16178614	16261622	0.44	cps
Bismuth	209-2	9213408	9155638	9385561	9251536	1.29	cps
Boron	10-1	5876	6385	5801	6021	5.27	cps
Boron	11-1	30365	31959	31125	31150	2.56	cps
Cadmium	111-1	91979	91647	91677	91768	0.20	cps
Cadmium	106-1	14475	13941	14541	14319	2.30	cps
Cadmium	108-1	6552	6252	6343	6382	2.41	cps
Calcium	43-1	118800	118749	120757	119435	0.96	cps
Calcium	44-1	1947932	1929969	1929040	1935647	0.55	cps
Chromium	52-2	100154	99255	99533	99647	0.46	cps
Cobalt	59-2	165679	165562	164446	165229	0.41	cps
Copper	63-2	247105	246867	245065	246346	0.45	cps
Dysprosium	156-1	75	100	58	78	26.96	cps
Dysprosium	156-2	30	20	33	28	24.98	cps
Erbium	164-1	508	667	567	581	13.79	cps
Erbium	164-2	253	213	247	238	9.01	cps
Gadolinium	160-1	233	217	292	247	15.93	cps
Gadolinium	160-2	207	167	170	181	12.25	cps
Holmium	165-1	24764629	24837195	24752031	24784618	0.19	cps
Holmium	165-2	12051429	12069946	12327988	12149788	1.27	cps
Indium	115-1	19744232	19798485	19752825	19765181	0.15	cps
Indium	115-2	3473051	3458401	3549284	3493579	1.40	cps
Iron	56-2	5759675	5801568	5786820	5782687	0.37	cps
Iron	57-2	138637	138148	139068	138618	0.33	cps
Lead	206-1	296058	292925	289528	292837	1.12	cps
Lead	207-1	266416	268427	268491	267778	0.44	cps
Lead	208-1	1205006	1207290	1199261	1203852	0.34	cps
Lithium	6-1	1833505	1834818	1837365	1835229	0.11	cps
Magnesium	24-2	682564	686080	684561	684402	0.26	cps
Manganese	55-2	151214	152191	152103	151836	0.36	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:01:05	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300288	303532	303524	302448	0.62	cps
Molybdenum	95-1	169165	170220	167253	168880	0.89	cps
Molybdenum	96-1	212407	213989	212756	213051	0.39	cps
Molybdenum	97-1	105640	103423	105748	104937	1.25	cps
Molybdenum	98-1	273442	267759	272208	271136	1.10	cps
Neodymium	150-1	100	113	80	98	17.16	cps
Neodymium	150-2	23	30	23	26	15.07	cps
Nickel	60-2	45347	46046	44711	45368	1.47	cps
Phosphorus	31-2	175	142	292	203	38.84	cps
Potassium	39-2	404209	410028	405180	406472	0.77	cps
Rhodium	103-1	17935105	17842155	17812397	17863219	0.36	cps
Rhodium	103-2	8446572	8458830	8633032	8512811	1.23	cps
Scandium	45-1	10764192	10656557	10703904	10708218	0.50	cps
Scandium	45-2	433651	432715	444266	436877	1.47	cps
Selenium	77-2	200	223	250	224	11.15	cps
Selenium	78-2	848	683	778	770	10.74	cps
Selenium	82-1	5272	5131	5174	5193	1.39	cps
Silicon	28-1	1748853	1760828	1766019	1758567	0.50	cps
Silver	109-1	442838	445538	443464	443947	0.32	cps
Silver	107-1	474143	466071	464638	468284	1.09	cps
Sodium	23-2	1389376	1382250	1380427	1384018	0.34	cps
Strontium	86-1	124428	124620	125578	124875	0.49	cps
Strontium	88-1	1088100	1087610	1083769	1086493	0.22	cps
Sulfur	34-1	312738	308005	308156	309633	0.87	cps
Terbium	159-1	25541903	25587599	25502905	25544135	0.17	cps
Terbium	159-2	12001002	12056566	12290156	12115908	1.27	cps
Thallium	203-1	376449	368301	367324	370691	1.35	cps
Thallium	205-1	879698	878563	861195	873152	1.19	cps
Tin	118-1	294534	290229	288422	291062	1.08	cps
Titanium	47-1	43498	43825	43641	43654	0.37	cps
Uranium	238-1	1247153	1236197	1226839	1236729	0.82	cps
Vanadium	51-2	77341	78756	78243	78113	0.92	cps
Yttrium	89-1	19249665	19303715	19189312	19247564	0.30	cps
Yttrium	89-2	2530673	2540064	2596402	2555713	1.39	cps
Zinc	66-2	37124	38207	38380	37904	1.80	cps
Zirconium	90-1	569171	568912	572395	570159	0.34	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:01:05	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	127043	128278	128917	128079	0.74	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:04:37	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	83	75	29.40	cps
Antimony	121-1	1584	1792	1975	1784	10.99	cps
Arsenic	75-2	70	69	80	73	8.17	cps
Barium	135-1	517	475	375	456	15.98	cps
Barium	137-1	875	842	817	845	3.47	cps
Beryllium	9-1	89	183	111	128	38.65	cps
Bismuth	209-1	16347361	16291784	16319950	16319699	0.17	cps
Bismuth	209-2	9212114	9202759	9156763	9190545	0.32	cps
Boron	10-1	917	1083	858	953	12.26	cps
Boron	11-1	4809	4576	4159	4515	7.30	cps
Cadmium	111-1	3497	3769	3475	3580	4.57	cps
Cadmium	106-1	4984	5343	4951	5093	4.27	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	11463	11739	11505	11569	1.28	cps
Calcium	44-1	202992	203281	203423	203232	0.11	cps
Chromium	52-2	2140	2180	1960	2094	5.60	cps
Cobalt	59-2	223	260	193	226	14.80	cps
Copper	63-2	4397	4754	4454	4535	4.23	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	43	7	43	31	68.03	cps
Gadolinium	160-1	100	75	175	117	44.61	cps
Gadolinium	160-2	100	107	120	109	9.35	cps
Holmium	165-1	24854198	24673150	24770589	24765979	0.37	cps
Holmium	165-2	12040846	12116718	12029340	12062301	0.39	cps
Indium	115-1	19916045	19767492	19768000	19817179	0.43	cps
Indium	115-2	3463419	3463817	3444633	3457290	0.32	cps
Iron	56-2	8881	8725	9081	8896	2.00	cps
Iron	57-2	294	356	272	307	14.04	cps
Lead	206-1	1672	1800	1539	1671	7.82	cps
Lead	207-1	1650	1589	1317	1519	11.69	cps
Lead	208-1	6945	7045	6301	6764	5.97	cps
Lithium	6-1	1839544	1828807	1820842	1829731	0.51	cps
Magnesium	24-2	9445	9170	9553	9389	2.11	cps
Manganese	55-2	76072	75694	74839	75535	0.84	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:04:37	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1208	983	1147	12.50	cps
Molybdenum	95-1	242	242	342	275	20.99	cps
Molybdenum	96-1	542	467	500	503	7.47	cps
Molybdenum	97-1	275	208	283	256	16.09	cps
Molybdenum	98-1	533	550	483	522	6.64	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	593	540	617	583	6.74	cps
Phosphorus	31-2	158	133	108	133	18.75	cps
Potassium	39-2	53079	52754	52376	52736	0.67	cps
Rhodium	103-1	17755990	17810104	17862548	17809547	0.30	cps
Rhodium	103-2	8457897	8457166	8433619	8449561	0.16	cps
Scandium	45-1	10718124	10622796	10682001	10674307	0.45	cps
Scandium	45-2	435271	433976	429668	432972	0.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	67	83	73	12.54	cps
Selenium	82-1	35	23	12	23	48.14	cps
Silicon	28-1	1944708	1938916	1929993	1937872	0.38	cps
Silver	109-1	1633	1667	1592	1631	2.30	cps
Silver	107-1	1450	1825	1825	1700	12.74	cps
Sodium	23-2	169682	169321	168999	169334	0.20	cps
Strontium	86-1	6885	6994	7219	7033	2.42	cps
Strontium	88-1	52932	53635	53333	53300	0.66	cps
Sulfur	34-1	311213	312788	309290	311097	0.56	cps
Terbium	159-1	25419060	25524795	25611522	25518459	0.38	cps
Terbium	159-2	12043140	12038694	11991899	12024577	0.24	cps
Thallium	203-1	408	417	517	447	13.48	cps
Thallium	205-1	892	1000	1017	970	7.00	cps
Tin	118-1	1333	1258	1525	1372	10.02	cps
Titanium	47-1	242	350	267	286	19.83	cps
Uranium	238-1	292	317	392	333	15.61	cps
Vanadium	51-2	90	97	130	106	20.30	cps
Yttrium	89-1	19350296	19135908	19304530	19263578	0.59	cps
Yttrium	89-2	2531184	2513103	2539714	2528000	0.54	cps
Zinc	66-2	5881	5658	5888	5809	2.25	cps
Zirconium	90-1	2917	2884	2717	2839	3.77	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:04:37	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	658	517	589	12.04	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:08:10	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	100	97	21.57	cps
Antimony	121-1	1408	1608	1467	1495	6.88	cps
Arsenic	75-2	107	76	59	81	30.24	cps
Barium	135-1	433	567	483	494	13.62	cps
Barium	137-1	917	892	825	878	5.40	cps
Beryllium	9-1	128	89	167	128	30.44	cps
Bismuth	209-1	16116488	16413692	16266535	16265572	0.91	cps
Bismuth	209-2	9148607	9133983	9125768	9136119	0.13	cps
Boron	10-1	758	792	800	783	2.81	cps
Boron	11-1	3792	3776	3801	3790	0.34	cps
Cadmium	111-1	3515	3359	3629	3501	3.87	cps
Cadmium	106-1	5018	4759	5160	4979	4.08	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	12014	11705	11880	11866	1.30	cps
Calcium	44-1	207900	209480	209083	208821	0.39	cps
Chromium	52-2	2087	2137	2104	2109	1.21	cps
Cobalt	59-2	223	220	220	221	0.87	cps
Copper	63-2	4351	4697	4364	4471	4.39	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	133	67	108	103	32.77	cps
Gadolinium	160-2	103	110	130	114	12.12	cps
Holmium	165-1	24458233	24645580	24672186	24592000	0.47	cps
Holmium	165-2	11976977	12028126	11901298	11968800	0.53	cps
Indium	115-1	19661399	19729434	19724805	19705212	0.19	cps
Indium	115-2	3442007	3433087	3422472	3432522	0.28	cps
Iron	56-2	9242	9642	9159	9348	2.77	cps
Iron	57-2	311	317	350	326	6.45	cps
Lead	206-1	1745	1845	1556	1715	8.56	cps
Lead	207-1	1472	1517	1372	1454	5.09	cps
Lead	208-1	6756	6840	6217	6605	5.12	cps
Lithium	6-1	1814962	1815195	1811857	1814005	0.10	cps
Magnesium	24-2	9637	9387	9320	9448	1.77	cps
Manganese	55-2	79004	79346	79359	79236	0.25	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:08:10	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1083	975	1045	5.77	cps
Molybdenum	95-1	208	258	267	244	12.91	cps
Molybdenum	96-1	358	342	467	389	17.45	cps
Molybdenum	97-1	233	142	175	183	25.31	cps
Molybdenum	98-1	375	350	358	361	3.52	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	533	537	597	556	6.42	cps
Phosphorus	31-2	125	158	100	128	22.90	cps
Potassium	39-2	53874	53790	51415	53026	2.63	cps
Rhodium	103-1	17683506	17769723	17656444	17703224	0.33	cps
Rhodium	103-2	8391065	8378253	8316166	8361828	0.48	cps
Scandium	45-1	10533726	10665299	10603052	10600692	0.62	cps
Scandium	45-2	433795	430048	425926	429923	0.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	63	63	63	0.00	cps
Selenium	82-1	22	63	60	49	47.00	cps
Silicon	28-1	1971741	1963700	1976459	1970634	0.33	cps
Silver	109-1	1275	1450	1617	1447	11.81	cps
Silver	107-1	1609	1700	1375	1561	10.73	cps
Sodium	23-2	174377	172500	174587	173821	0.66	cps
Strontium	86-1	7260	7160	6785	7069	3.54	cps
Strontium	88-1	55391	54278	55558	55076	1.26	cps
Sulfur	34-1	318890	314302	317381	316858	0.74	cps
Terbium	159-1	25211713	25533725	25443064	25396167	0.65	cps
Terbium	159-2	11960764	11995579	11901260	11952534	0.40	cps
Thallium	203-1	275	283	342	300	12.11	cps
Thallium	205-1	567	617	675	619	8.75	cps
Tin	118-1	1008	1100	1225	1111	9.79	cps
Titanium	47-1	275	275	225	258	11.18	cps
Uranium	238-1	200	217	158	192	15.68	cps
Vanadium	51-2	93	150	110	118	24.72	cps
Yttrium	89-1	19074821	19167575	19191381	19144592	0.32	cps
Yttrium	89-2	2512570	2500546	2493253	2502123	0.39	cps
Zinc	66-2	5204	5014	5354	5191	3.28	cps
Zirconium	90-1	2484	2459	2350	2431	2.92	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:08:10	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	358	550	461	20.95	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:11:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	292	450	367	21.68	cps
Antimony	121-1	1308	1433	1650	1464	11.81	cps
Arsenic	75-2	2984	2960	2921	2955	1.08	cps
Barium	135-1	2800	2742	2825	2789	1.53	cps
Barium	137-1	5176	5301	5009	5162	2.84	cps
Beryllium	9-1	61	72	89	74	18.88	cps
Bismuth	209-1	16432896	16216738	16335714	16328449	0.66	cps
Bismuth	209-2	9192039	9158055	9148783	9166292	0.25	cps
Boron	10-1	658	675	758	697	7.68	cps
Boron	11-1	3567	3567	3576	3570	0.14	cps
Cadmium	111-1	3352	3299	3231	3294	1.83	cps
Cadmium	106-1	4801	4709	4593	4701	2.22	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	112450	110696	110301	111149	1.03	cps
Calcium	44-1	1822668	1825986	1825971	1824875	0.10	cps
Chromium	52-2	2100	2020	2014	2045	2.36	cps
Cobalt	59-2	347	323	350	340	4.27	cps
Copper	63-2	4591	4474	4541	4535	1.29	cps
Dysprosium	156-1	75	125	92	97	26.19	cps
Dysprosium	156-2	10	23	27	20	44.10	cps
Erbium	164-1	125	125	100	117	12.37	cps
Erbium	164-2	30	27	43	33	26.45	cps
Gadolinium	160-1	133	150	158	147	8.65	cps
Gadolinium	160-2	130	137	117	128	7.97	cps
Holmium	165-1	24822423	24647250	24616290	24695321	0.45	cps
Holmium	165-2	12062172	12090156	12020507	12057612	0.29	cps
Indium	115-1	19996326	19557855	19653495	19735892	1.17	cps
Indium	115-2	3423867	3432970	3427051	3427963	0.13	cps
Iron	56-2	2572364	2572972	2572759	2572698	0.01	cps
Iron	57-2	64347	63962	63844	64051	0.41	cps
Lead	206-1	6657	6185	6013	6285	5.31	cps
Lead	207-1	5307	5629	5451	5462	2.96	cps
Lead	208-1	25249	24877	24026	24717	2.54	cps
Lithium	6-1	1822498	1816111	1808868	1815826	0.38	cps
Magnesium	24-2	58807	58716	58691	58738	0.10	cps
Manganese	55-2	551284	553083	549833	551400	0.30	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:11:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1017	992	1047	7.22	cps
Molybdenum	95-1	333	475	367	392	18.91	cps
Molybdenum	96-1	642	692	875	736	16.69	cps
Molybdenum	97-1	333	500	308	381	27.38	cps
Molybdenum	98-1	792	833	758	795	4.73	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	13	17	0	10	88.20	cps
Nickel	60-2	370	263	333	322	16.82	cps
Phosphorus	31-2	167	225	158	183	19.81	cps
Potassium	39-2	147165	148653	145464	147094	1.08	cps
Rhodium	103-1	17898627	17626596	17762754	17762659	0.77	cps
Rhodium	103-2	8370411	8371659	8380157	8374075	0.06	cps
Scandium	45-1	10714220	10610216	10570577	10631671	0.70	cps
Scandium	45-2	428491	427566	427352	427803	0.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	52	59	56	6.87	cps
Selenium	82-1	-101	33	-24	-31	-217.65	cps
Silicon	28-1	2644104	2624659	2655695	2641486	0.59	cps
Silver	109-1	1225	1342	1533	1367	11.39	cps
Silver	107-1	1550	1375	1450	1458	6.02	cps
Sodium	23-2	179175	182018	180861	180685	0.79	cps
Strontium	86-1	53735	53442	53342	53506	0.38	cps
Strontium	88-1	451619	455049	458197	454955	0.72	cps
Sulfur	34-1	306679	305105	303390	305058	0.54	cps
Terbium	159-1	25784059	25420980	25419858	25541632	0.82	cps
Terbium	159-2	11971079	12006669	11888965	11955571	0.50	cps
Thallium	203-1	283	183	192	219	25.29	cps
Thallium	205-1	367	308	408	361	13.91	cps
Tin	118-1	1158	1217	1117	1164	4.32	cps
Titanium	47-1	433	467	342	414	15.64	cps
Uranium	238-1	308	233	175	239	27.98	cps
Vanadium	51-2	60	73	47	60	22.22	cps
Yttrium	89-1	19344984	19209591	19145262	19233279	0.53	cps
Yttrium	89-2	2525677	2505641	2495873	2509064	0.61	cps
Zinc	66-2	4921	5144	5078	5048	2.27	cps
Zirconium	90-1	2442	2217	2525	2395	6.66	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:11:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	467	483	511	12.35	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:15:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	117	133	97	50.22	cps
Antimony	121-1	1250	1450	1392	1364	7.54	cps
Arsenic	75-2	13	26	9	16	54.54	cps
Barium	135-1	58	75	17	50	60.09	cps
Barium	137-1	133	100	133	122	15.74	cps
Beryllium	9-1	67	106	111	94	25.64	cps
Bismuth	209-1	16000804	16230066	16112911	16114594	0.71	cps
Bismuth	209-2	8573804	8843880	8872504	8763396	1.88	cps
Boron	10-1	433	675	750	619	26.71	cps
Boron	11-1	3376	3359	3084	3273	5.01	cps
Cadmium	111-1	3349	3388	3399	3379	0.78	cps
Cadmium	106-1	4768	4834	4834	4812	0.80	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	650	475	483	536	18.41	cps
Calcium	44-1	23753	24263	24029	24015	1.06	cps
Chromium	52-2	2137	2050	1997	2061	3.43	cps
Cobalt	59-2	80	80	73	78	4.95	cps
Copper	63-2	4648	4524	4504	4559	1.70	cps
Dysprosium	156-1	17	83	58	53	63.81	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	125	75	92	97	26.19	cps
Erbium	164-2	60	33	20	38	53.92	cps
Gadolinium	160-1	75	108	142	108	30.77	cps
Gadolinium	160-2	107	123	120	117	7.56	cps
Holmium	165-1	24638325	24795768	24621834	24685309	0.39	cps
Holmium	165-2	11381552	11641393	11679139	11567361	1.40	cps
Indium	115-1	19696924	19743544	19438542	19626337	0.84	cps
Indium	115-2	3250921	3334237	3353717	3312958	1.65	cps
Iron	56-2	6257	6918	6429	6535	5.25	cps
Iron	57-2	272	267	239	259	6.89	cps
Lead	206-1	1617	1678	1556	1617	3.78	cps
Lead	207-1	1556	1489	1333	1459	7.82	cps
Lead	208-1	6645	6562	6179	6462	3.85	cps
Lithium	6-1	1810980	1817849	1814920	1814583	0.19	cps
Magnesium	24-2	2375	2084	2167	2209	6.80	cps
Manganese	55-2	183	170	233	196	17.07	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:15:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	650	800	711	11.08	cps
Molybdenum	95-1	92	83	133	103	26.06	cps
Molybdenum	96-1	242	225	233	233	3.57	cps
Molybdenum	97-1	100	67	58	75	29.40	cps
Molybdenum	98-1	275	183	175	211	26.28	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	370	383	367	373	2.36	cps
Phosphorus	31-2	150	117	150	139	13.86	cps
Potassium	39-2	24496	24329	22969	23931	3.50	cps
Rhodium	103-1	17763986	17757341	17602910	17708079	0.51	cps
Rhodium	103-2	7965103	8140157	8245251	8116837	1.74	cps
Scandium	45-1	10585961	10631181	10521931	10579691	0.52	cps
Scandium	45-2	401973	419643	420640	414085	2.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	65	54	56	13.73	cps
Selenium	82-1	-83	19	-24	-29	-175.84	cps
Silicon	28-1	517492	511565	506834	511964	1.04	cps
Silver	109-1	1258	1200	1267	1242	2.93	cps
Silver	107-1	1408	1558	1533	1500	5.36	cps
Sodium	23-2	24354	24888	24830	24691	1.19	cps
Strontium	86-1	867	675	867	803	13.79	cps
Strontium	88-1	683	625	467	592	18.95	cps
Sulfur	34-1	313212	316479	313043	314245	0.62	cps
Terbium	159-1	25416194	25391365	25278790	25362116	0.29	cps
Terbium	159-2	11292390	11563959	11684801	11513716	1.75	cps
Thallium	203-1	192	225	142	186	22.54	cps
Thallium	205-1	533	475	433	481	10.45	cps
Tin	118-1	1208	1158	933	1100	13.32	cps
Titanium	47-1	183	250	233	222	15.61	cps
Uranium	238-1	133	108	108	117	12.37	cps
Vanadium	51-2	37	33	30	33	10.01	cps
Yttrium	89-1	19070313	19186048	19110942	19122434	0.31	cps
Yttrium	89-2	2386539	2440223	2449096	2425286	1.40	cps
Zinc	66-2	4294	4607	4651	4517	4.31	cps
Zirconium	90-1	1925	1942	1892	1920	1.33	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:15:15	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	392	350	397	12.64	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:18:47	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5425199	5470815	5518870	5471628	0.86	cps
Antimony	121-1	6920669	6927976	6894341	6914329	0.26	cps
Arsenic	75-2	207779	207093	208713	207862	0.39	cps
Barium	135-1	8198780	8230563	8236923	8222089	0.25	cps
Barium	137-1	14328697	14309699	14237069	14291821	0.34	cps
Beryllium	9-1	814680	817033	818121	816611	0.22	cps
Bismuth	209-1	14974593	14826245	14876073	14892304	0.51	cps
Bismuth	209-2	8473135	8473311	8476089	8474178	0.02	cps
Boron	10-1	100609	101917	106355	102960	2.93	cps
Boron	11-1	511898	525682	538875	525485	2.57	cps
Cadmium	111-1	1502538	1502683	1496449	1500557	0.24	cps
Cadmium	106-1	165446	165810	166122	165793	0.20	cps
Cadmium	108-1	110699	107361	107789	108616	1.67	cps
Calcium	43-1	8812654	8790819	8734521	8779331	0.46	cps
Calcium	44-1	141779049	141600762	141816432	141732081	0.08	cps
Chromium	52-2	1787255	1814396	1813778	1805143	0.86	cps
Cobalt	59-2	2914402	2929262	2961502	2935055	0.82	cps
Copper	63-2	4206664	4225764	4257177	4229868	0.60	cps
Dysprosium	156-1	275	283	258	272	4.68	cps
Dysprosium	156-2	143	120	100	121	17.91	cps
Erbium	164-1	175	225	250	217	17.63	cps
Erbium	164-2	67	70	57	64	10.76	cps
Gadolinium	160-1	342	317	333	331	3.85	cps
Gadolinium	160-2	237	257	217	237	8.45	cps
Holmium	165-1	24311845	24386364	24381606	24359938	0.17	cps
Holmium	165-2	11963391	12105391	12018169	12028983	0.60	cps
Indium	115-1	18658570	18656807	18591595	18635657	0.20	cps
Indium	115-2	3380180	3398266	3418529	3398992	0.56	cps
Iron	56-2	369550330	371680175	373648508	371626338	0.55	cps
Iron	57-2	9245212	9224968	9345700	9271960	0.70	cps
Lead	206-1	5106995	5087066	5106971	5100344	0.23	cps
Lead	207-1	4658867	4658237	4649658	4655587	0.11	cps
Lead	208-1	21303291	21271106	21263795	21279397	0.10	cps
Lithium	6-1	1798707	1788800	1798685	1795397	0.32	cps
Magnesium	24-2	62742437	63154410	63646514	63181120	0.72	cps
Manganese	55-2	1980944	1996829	2004633	1994135	0.61	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:18:47	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6063493	6077581	6073862	6071645	0.12	cps
Molybdenum	95-1	3151957	3162055	3177511	3163841	0.41	cps
Molybdenum	96-1	4073552	4102550	4084762	4086954	0.36	cps
Molybdenum	97-1	1977938	1966825	1975161	1973308	0.29	cps
Molybdenum	98-1	5119856	5121570	5165071	5135499	0.50	cps
Neodymium	150-1	567	573	540	560	3.15	cps
Neodymium	150-2	140	123	143	136	7.90	cps
Nickel	60-2	766393	774101	782141	774212	1.02	cps
Phosphorus	31-2	53472	53965	55563	54333	2.01	cps
Potassium	39-2	30848206	30924482	31318861	31030516	0.81	cps
Rhodium	103-1	16292811	16218626	16354394	16288610	0.42	cps
Rhodium	103-2	7846733	7888789	7876684	7870735	0.28	cps
Scandium	45-1	10812089	10800903	10753280	10788757	0.29	cps
Scandium	45-2	454892	459164	459589	457882	0.57	cps
Selenium	77-2	3754	4257	4307	4106	7.46	cps
Selenium	78-2	13023	12863	13297	13061	1.68	cps
Selenium	82-1	89494	90334	89899	89909	0.47	cps
Silicon	28-1	4127621	4188109	4248019	4187917	1.44	cps
Silver	109-1	7521473	7506120	7437747	7488447	0.60	cps
Silver	107-1	7820431	7769923	7712842	7767732	0.69	cps
Sodium	23-2	115628040	116141523	117314153	116361239	0.74	cps
Strontium	86-1	2037716	2045713	2050199	2044543	0.31	cps
Strontium	88-1	18211014	18322137	18352986	18295379	0.41	cps
Sulfur	34-1	817798	811079	815246	814708	0.42	cps
Terbium	159-1	25193570	25046932	24908260	25049587	0.57	cps
Terbium	159-2	11934187	11964957	11914784	11937976	0.21	cps
Thallium	203-1	6328791	6310305	6331980	6323692	0.19	cps
Thallium	205-1	15282366	15207550	15210610	15233509	0.28	cps
Tin	118-1	5345287	5337667	5343231	5342062	0.07	cps
Titanium	47-1	841432	830724	835675	835944	0.64	cps
Uranium	238-1	24026907	23806011	23907440	23913452	0.46	cps
Vanadium	51-2	1478694	1488213	1494459	1487122	0.53	cps
Yttrium	89-1	18903021	19007035	19027118	18979058	0.35	cps
Yttrium	89-2	2588796	2594767	2605759	2596441	0.33	cps
Zinc	66-2	587770	588483	594465	590240	0.62	cps
Zirconium	90-1	11481702	11478319	11501302	11487108	0.11	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:18:47	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2469556	2466681	2488895	2475044	0.49	cps

LB Number : LB91402 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-03 18:22:25 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	92	100	14.43	cps
Antimony	121-1	17570	16277	15150	16332	7.41	cps
Arsenic	75-2	43	54	46	48	11.90	cps
Barium	135-1	150	125	133	136	9.35	cps
Barium	137-1	333	292	300	308	7.15	cps
Beryllium	9-1	383	289	339	337	14.02	cps
Bismuth	209-1	16148068	16255731	16187244	16197014	0.34	cps
Bismuth	209-2	9327537	9370882	9341886	9346769	0.24	cps
Boron	10-1	3701	3259	3009	3323	10.54	cps
Boron	11-1	19238	16409	16009	17219	10.22	cps
Cadmium	111-1	3758	3769	3971	3832	3.13	cps
Cadmium	106-1	5276	5310	5593	5393	3.23	cps
Cadmium	108-1	33	21	33	29	24.75	cps
Calcium	43-1	708	625	583	639	9.96	cps
Calcium	44-1	29188	28587	28554	28776	1.24	cps
Chromium	52-2	2054	1954	1984	1997	2.57	cps
Cobalt	59-2	130	157	117	134	15.15	cps
Copper	63-2	3687	3614	3487	3596	2.81	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	100	25	117	81	60.62	cps
Erbium	164-2	30	37	17	28	36.66	cps
Gadolinium	160-1	92	108	175	125	35.28	cps
Gadolinium	160-2	150	157	150	152	2.53	cps
Holmium	165-1	24379643	24620376	24719242	24573087	0.71	cps
Holmium	165-2	12193654	12110504	12203370	12169176	0.42	cps
Indium	115-1	19862601	20063080	19842869	19922850	0.61	cps
Indium	115-2	3561686	3561820	3580858	3568121	0.31	cps
Iron	56-2	12044	12116	12139	12100	0.41	cps
Iron	57-2	406	378	372	385	4.64	cps
Lead	206-1	3039	2806	3095	2980	5.14	cps
Lead	207-1	2567	2417	2800	2595	7.45	cps
Lead	208-1	11641	12014	12219	11958	2.45	cps
Lithium	6-1	1901838	1920811	1903363	1908671	0.55	cps
Magnesium	24-2	1567	1717	2009	1764	12.73	cps
Manganese	55-2	117	140	93	117	20.00	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:22:25	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3667	3576	3167	3470	7.67	cps
Molybdenum	95-1	2117	1850	1700	1889	11.17	cps
Molybdenum	96-1	2550	2359	2425	2445	3.98	cps
Molybdenum	97-1	1442	1167	1250	1286	10.96	cps
Molybdenum	98-1	3242	2984	2767	2998	7.93	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	477	417	447	447	6.72	cps
Phosphorus	31-2	150	75	125	117	32.74	cps
Potassium	39-2	27042	28061	27159	27421	2.03	cps
Rhodium	103-1	18008467	18305758	17992410	18102212	0.97	cps
Rhodium	103-2	8664401	8603326	8687484	8651737	0.50	cps
Scandium	45-1	10916592	11033611	11076336	11008846	0.75	cps
Scandium	45-2	452273	449959	454285	452173	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	65	85	77	13.76	cps
Selenium	82-1	59	14	74	49	64.30	cps
Silicon	28-1	291273	287931	281374	286860	1.76	cps
Silver	109-1	1467	1225	1175	1289	12.10	cps
Silver	107-1	1483	1217	1408	1370	10.04	cps
Sodium	23-2	30524	29964	30499	30329	1.04	cps
Strontium	86-1	750	842	733	775	7.53	cps
Strontium	88-1	742	608	608	653	11.79	cps
Sulfur	34-1	327326	328488	326983	327599	0.24	cps
Terbium	159-1	25199371	25532824	25272520	25334905	0.69	cps
Terbium	159-2	12120659	12167178	12146049	12144629	0.19	cps
Thallium	203-1	1759	1717	1684	1720	2.19	cps
Thallium	205-1	4726	4543	3876	4381	10.21	cps
Tin	118-1	5851	5176	5151	5393	7.37	cps
Titanium	47-1	267	208	275	250	14.53	cps
Uranium	238-1	800	792	483	692	26.09	cps
Vanadium	51-2	37	20	37	31	30.93	cps
Yttrium	89-1	19416446	19672703	19544083	19544411	0.66	cps
Yttrium	89-2	2633378	2627333	2628313	2629675	0.12	cps
Zinc	66-2	4557	4397	4474	4476	1.79	cps
Zirconium	90-1	6769	6552	6010	6443	6.07	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:22:25	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1584	1508	1592	1561	2.94	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:25:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	75	81	41.81	cps
Antimony	121-1	6577	6635	6427	6546	1.64	cps
Arsenic	75-2	1995	1843	1933	1924	3.97	cps
Barium	135-1	1317	1158	1175	1217	7.15	cps
Barium	137-1	2334	2159	2050	2181	6.56	cps
Beryllium	9-1	206	222	183	204	9.58	cps
Bismuth	209-1	16374144	16249043	16283512	16302233	0.40	cps
Bismuth	209-2	9268097	9193825	9222794	9228238	0.41	cps
Boron	10-1	1675	1617	1442	1578	7.70	cps
Boron	11-1	8795	8369	7727	8297	6.48	cps
Cadmium	111-1	3840	3213	3480	3511	8.95	cps
Cadmium	106-1	5435	4559	4951	4982	8.80	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	22935	23361	23302	23200	0.99	cps
Calcium	44-1	389121	390704	389151	389659	0.23	cps
Chromium	52-2	2234	2027	2120	2127	4.87	cps
Cobalt	59-2	303	357	373	344	10.62	cps
Copper	63-2	4457	4334	4401	4397	1.40	cps
Dysprosium	156-1	83	17	33	44	78.06	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	43	27	30	33	26.45	cps
Gadolinium	160-1	117	133	158	136	15.41	cps
Gadolinium	160-2	123	103	137	121	13.85	cps
Holmium	165-1	24934333	24826348	24877080	24879254	0.22	cps
Holmium	165-2	12216502	12115354	12105719	12145858	0.51	cps
Indium	115-1	20023680	19997782	19965068	19995510	0.15	cps
Indium	115-2	3527983	3528183	3517235	3524467	0.18	cps
Iron	56-2	1462001	1465935	1469991	1465975	0.27	cps
Iron	57-2	36958	36490	36396	36615	0.82	cps
Lead	206-1	2695	2473	2317	2495	7.61	cps
Lead	207-1	2839	2361	1950	2384	18.67	cps
Lead	208-1	12008	10569	9140	10572	13.56	cps
Lithium	6-1	1905178	1906506	1887655	1899780	0.55	cps
Magnesium	24-2	14933	14232	14749	14638	2.48	cps
Manganese	55-2	51021	50998	51473	51164	0.52	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:25:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2234	1825	1667	1909	15.32	cps
Molybdenum	95-1	1008	933	825	922	9.99	cps
Molybdenum	96-1	1292	1317	1217	1275	4.08	cps
Molybdenum	97-1	617	500	692	603	16.02	cps
Molybdenum	98-1	1217	1492	1425	1378	10.41	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	407	417	440	421	4.06	cps
Phosphorus	31-2	258	225	267	250	8.82	cps
Potassium	39-2	97897	97234	95615	96916	1.21	cps
Rhodium	103-1	18120680	18043084	18079079	18080947	0.21	cps
Rhodium	103-2	8626138	8603509	8543835	8591161	0.49	cps
Scandium	45-1	11049489	11003209	10967997	11006898	0.37	cps
Scandium	45-2	444856	441126	446480	444154	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	65	80	69	14.30	cps
Selenium	82-1	-40	-73	6	-36	-110.76	cps
Silicon	28-1	1603337	1593810	1596968	1598038	0.30	cps
Silver	109-1	1492	1784	1575	1617	9.29	cps
Silver	107-1	1734	1684	1834	1750	4.36	cps
Sodium	23-2	206022	204510	207033	205855	0.62	cps
Strontium	86-1	19197	18504	17912	18538	3.47	cps
Strontium	88-1	159124	160211	156781	158705	1.10	cps
Sulfur	34-1	327470	325391	323513	325458	0.61	cps
Terbium	159-1	25552865	25574534	25645069	25590823	0.19	cps
Terbium	159-2	12142067	12081424	12035049	12086180	0.44	cps
Thallium	203-1	1292	1200	850	1114	20.93	cps
Thallium	205-1	3184	2709	1842	2578	26.39	cps
Tin	118-1	2684	2417	2534	2545	5.25	cps
Titanium	47-1	183	292	167	214	31.73	cps
Uranium	238-1	300	217	275	264	16.21	cps
Vanadium	51-2	67	73	57	66	12.79	cps
Yttrium	89-1	19574949	19706808	19636467	19639408	0.34	cps
Yttrium	89-2	2594247	2588446	2579853	2587515	0.28	cps
Zinc	66-2	4667	4788	4844	4766	1.89	cps
Zirconium	90-1	4326	3509	3809	3881	10.65	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:25:57	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	1067	883	914	15.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:29:29	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54007	53187	51866	53020	2.04	cps
Antimony	121-1	383830	384954	386177	384987	0.30	cps
Arsenic	75-2	13504	13796	13404	13568	1.50	cps
Barium	135-1	423052	428632	431894	427859	1.05	cps
Barium	137-1	752951	751604	754230	752929	0.17	cps
Beryllium	9-1	46405	45752	46065	46074	0.71	cps
Bismuth	209-1	16176620	16219972	16158166	16184919	0.20	cps
Bismuth	209-2	9082187	9075400	9095549	9084379	0.11	cps
Boron	10-1	6343	6677	6202	6407	3.81	cps
Boron	11-1	31358	32519	32477	32118	2.05	cps
Cadmium	111-1	91830	92685	92407	92307	0.47	cps
Cadmium	106-1	13932	14391	13257	13860	4.12	cps
Cadmium	108-1	6510	6460	5997	6322	4.47	cps
Calcium	43-1	122730	123873	123454	123352	0.47	cps
Calcium	44-1	2008236	2004743	2005116	2006032	0.10	cps
Chromium	52-2	101087	101248	99755	100696	0.81	cps
Cobalt	59-2	167210	165110	166701	166340	0.66	cps
Copper	63-2	244873	246752	244340	245322	0.52	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	392	392	592	458	25.19	cps
Erbium	164-2	167	217	197	193	13.02	cps
Gadolinium	160-1	133	125	192	150	24.22	cps
Gadolinium	160-2	157	147	153	152	3.35	cps
Holmium	165-1	24445216	24545900	24826034	24605717	0.80	cps
Holmium	165-2	12044140	11998456	12019031	12020543	0.19	cps
Indium	115-1	19567197	19587448	19724827	19626491	0.44	cps
Indium	115-2	3457183	3456666	3468457	3460769	0.19	cps
Iron	56-2	5724187	5703808	5694936	5707644	0.26	cps
Iron	57-2	138070	134971	135654	136232	1.20	cps
Lead	206-1	294744	294933	292762	294146	0.41	cps
Lead	207-1	268011	268546	266881	267813	0.32	cps
Lead	208-1	1202360	1208841	1203424	1204875	0.29	cps
Lithium	6-1	1851000	1858537	1853376	1854305	0.21	cps
Magnesium	24-2	707306	700037	695783	701042	0.83	cps
Manganese	55-2	158516	158907	158839	158754	0.13	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:29:29	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	305642	304048	308491	306060	0.74	cps
Molybdenum	95-1	165811	167572	165069	166151	0.77	cps
Molybdenum	96-1	212883	213802	216170	214285	0.79	cps
Molybdenum	97-1	104296	102314	104691	103767	1.23	cps
Molybdenum	98-1	268048	267747	268025	267940	0.06	cps
Neodymium	150-1	60	27	33	40	44.09	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	45942	46276	45571	45930	0.77	cps
Phosphorus	31-2	117	158	167	147	18.20	cps
Potassium	39-2	410105	406988	405374	407489	0.59	cps
Rhodium	103-1	17768512	17733020	17725567	17742366	0.13	cps
Rhodium	103-2	8404315	8356041	8396646	8385667	0.31	cps
Scandium	45-1	10804825	10771951	10732095	10769624	0.34	cps
Scandium	45-2	436181	437190	434271	435881	0.34	cps
Selenium	77-2	193	210	250	218	13.37	cps
Selenium	78-2	882	737	811	810	8.92	cps
Selenium	82-1	5205	5264	5201	5223	0.68	cps
Silicon	28-1	1851523	1856714	1853061	1853766	0.14	cps
Silver	109-1	448545	445564	446004	446705	0.36	cps
Silver	107-1	470539	467997	467658	468731	0.34	cps
Sodium	23-2	1457753	1463177	1463747	1461559	0.23	cps
Strontium	86-1	128681	128369	126991	128014	0.70	cps
Strontium	88-1	1106850	1111404	1105912	1108055	0.27	cps
Sulfur	34-1	314904	314939	311655	313833	0.60	cps
Terbium	159-1	25369204	25516811	25457345	25447787	0.29	cps
Terbium	159-2	11950260	11975479	11969946	11965229	0.11	cps
Thallium	203-1	359591	363962	370103	364552	1.45	cps
Thallium	205-1	868081	873496	869896	870491	0.32	cps
Tin	118-1	288266	290743	293173	290727	0.84	cps
Titanium	47-1	44092	43833	43841	43922	0.34	cps
Uranium	238-1	1232352	1235518	1231468	1233113	0.17	cps
Vanadium	51-2	79912	78256	78424	78864	1.16	cps
Yttrium	89-1	19134438	19335341	19299690	19256489	0.56	cps
Yttrium	89-2	2534269	2530666	2514581	2526505	0.41	cps
Zinc	66-2	36786	36379	36943	36703	0.79	cps
Zirconium	90-1	575767	577723	584944	579478	0.83	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:29:29	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	130130	127489	129069	128896	1.03	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:33:00	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52200	52000	51565	51922	0.63	cps
Antimony	121-1	380224	377811	380708	379581	0.41	cps
Arsenic	75-2	13328	13247	13124	13233	0.78	cps
Barium	135-1	427573	428146	425088	426936	0.38	cps
Barium	137-1	746365	745605	746863	746277	0.08	cps
Beryllium	9-1	45190	45418	45268	45292	0.26	cps
Bismuth	209-1	16068419	16140673	16150851	16119981	0.28	cps
Bismuth	209-2	9099288	9091060	9056649	9082333	0.25	cps
Boron	10-1	6102	6435	5735	6090	5.75	cps
Boron	11-1	30891	30005	30991	30629	1.77	cps
Cadmium	111-1	90735	90665	91709	91036	0.64	cps
Cadmium	106-1	13373	13732	13832	13646	1.77	cps
Cadmium	108-1	6389	6256	6260	6302	1.20	cps
Calcium	43-1	120000	118858	119009	119289	0.52	cps
Calcium	44-1	1959400	1946146	1957812	1954453	0.37	cps
Chromium	52-2	99862	100258	99026	99715	0.63	cps
Cobalt	59-2	165039	166566	164537	165381	0.64	cps
Copper	63-2	242056	242760	243998	242938	0.40	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	20	13	30	21	39.75	cps
Erbium	164-1	342	375	433	383	12.10	cps
Erbium	164-2	237	257	207	233	10.79	cps
Gadolinium	160-1	150	167	208	175	17.17	cps
Gadolinium	160-2	160	177	150	162	8.31	cps
Holmium	165-1	24543676	24356783	24752449	24550969	0.81	cps
Holmium	165-2	11954961	12042938	11843462	11947120	0.84	cps
Indium	115-1	19537212	19529913	19524366	19530497	0.03	cps
Indium	115-2	3399339	3435839	3408980	3414719	0.55	cps
Iron	56-2	5641883	5643382	5601994	5629087	0.42	cps
Iron	57-2	133664	135924	132308	133965	1.36	cps
Lead	206-1	297432	291761	294786	294660	0.96	cps
Lead	207-1	270443	267415	268632	268830	0.57	cps
Lead	208-1	1211854	1202216	1209959	1208010	0.42	cps
Lithium	6-1	1826535	1827848	1832337	1828907	0.17	cps
Magnesium	24-2	684288	692791	693307	690129	0.73	cps
Manganese	55-2	156330	155815	155121	155755	0.39	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:33:00	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300999	300541	303638	301726	0.55	cps
Molybdenum	95-1	166898	164680	164326	165301	0.84	cps
Molybdenum	96-1	211210	212661	214253	212708	0.72	cps
Molybdenum	97-1	104229	101627	101410	102422	1.53	cps
Molybdenum	98-1	269031	267636	271515	269394	0.73	cps
Neodymium	150-1	27	40	73	47	51.51	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	45170	45240	45159	45190	0.10	cps
Phosphorus	31-2	225	175	142	181	23.23	cps
Potassium	39-2	398489	397297	400559	398782	0.41	cps
Rhodium	103-1	17624132	17608795	17639439	17624122	0.09	cps
Rhodium	103-2	8339166	8370570	8287748	8332495	0.50	cps
Scandium	45-1	10630146	10618972	10637832	10628984	0.09	cps
Scandium	45-2	431439	431756	429009	430735	0.35	cps
Selenium	77-2	213	277	220	237	14.70	cps
Selenium	78-2	798	767	843	802	4.75	cps
Selenium	82-1	5257	5301	5273	5277	0.43	cps
Silicon	28-1	1811575	1805845	1793858	1803759	0.50	cps
Silver	109-1	442339	443730	444363	443477	0.23	cps
Silver	107-1	469293	463975	462474	465247	0.77	cps
Sodium	23-2	1449066	1453566	1446709	1449780	0.24	cps
Strontium	86-1	126571	125773	127762	126702	0.79	cps
Strontium	88-1	1095373	1094453	1088887	1092904	0.32	cps
Sulfur	34-1	307886	304842	304019	305583	0.67	cps
Terbium	159-1	25298321	25353195	25489368	25380295	0.39	cps
Terbium	159-2	11961696	11941166	11921619	11941494	0.17	cps
Thallium	203-1	368190	365523	367322	367012	0.37	cps
Thallium	205-1	876497	869441	867666	871201	0.54	cps
Tin	118-1	286219	286241	292884	288448	1.33	cps
Titanium	47-1	43348	42938	43340	43209	0.54	cps
Uranium	238-1	1225819	1232429	1225183	1227810	0.33	cps
Vanadium	51-2	78356	78648	78421	78475	0.20	cps
Yttrium	89-1	19132596	19051217	19141424	19108412	0.26	cps
Yttrium	89-2	2515796	2524155	2503579	2514510	0.41	cps
Zinc	66-2	35791	35630	36112	35844	0.68	cps
Zirconium	90-1	574966	570927	573836	573243	0.36	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-11DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:33:00	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126683	128624	127043	127450	0.81	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:36:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51883	53396	52452	52577	1.45	cps
Antimony	121-1	372757	377373	373037	374389	0.69	cps
Arsenic	75-2	13201	13460	13047	13236	1.58	cps
Barium	135-1	420735	422162	420491	421129	0.21	cps
Barium	137-1	742780	738540	740492	740604	0.29	cps
Beryllium	9-1	43920	44616	44048	44194	0.84	cps
Bismuth	209-1	16188145	16124569	16153887	16155534	0.20	cps
Bismuth	209-2	9112551	9138291	9128169	9126337	0.14	cps
Boron	10-1	5851	6110	6035	5999	2.22	cps
Boron	11-1	30765	30072	31225	30687	1.89	cps
Cadmium	111-1	89150	90161	89874	89728	0.58	cps
Cadmium	106-1	14024	13190	14024	13746	3.50	cps
Cadmium	108-1	6035	6056	6060	6050	0.22	cps
Calcium	43-1	118530	119296	118279	118702	0.45	cps
Calcium	44-1	1928581	1936636	1934133	1933117	0.21	cps
Chromium	52-2	99490	98540	98745	98925	0.51	cps
Cobalt	59-2	163263	163600	164048	163637	0.24	cps
Copper	63-2	241059	239762	240094	240305	0.28	cps
Dysprosium	156-1	83	50	83	72	26.65	cps
Dysprosium	156-2	7	7	30	14	93.24	cps
Erbium	164-1	367	625	450	481	27.44	cps
Erbium	164-2	237	173	210	207	15.38	cps
Gadolinium	160-1	150	150	117	139	13.86	cps
Gadolinium	160-2	170	173	123	156	17.97	cps
Holmium	165-1	24382757	24666727	24515729	24521738	0.58	cps
Holmium	165-2	11993832	12069224	12002162	12021739	0.34	cps
Indium	115-1	19363896	19456499	19579362	19466586	0.56	cps
Indium	115-2	3431473	3428405	3447162	3435680	0.29	cps
Iron	56-2	5542849	5535845	5558538	5545744	0.21	cps
Iron	57-2	132268	132190	132908	132455	0.30	cps
Lead	206-1	291504	295228	288400	291711	1.17	cps
Lead	207-1	266502	264516	266976	265998	0.49	cps
Lead	208-1	1197111	1198621	1186855	1194196	0.54	cps
Lithium	6-1	1806661	1812941	1821307	1813636	0.41	cps
Magnesium	24-2	686535	682486	686862	685295	0.36	cps
Manganese	55-2	154518	153231	153716	153822	0.42	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:36:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	299112	297935	300562	299203	0.44	cps
Molybdenum	95-1	162263	162835	161611	162236	0.38	cps
Molybdenum	96-1	208977	210583	209479	209680	0.39	cps
Molybdenum	97-1	102903	101477	101427	101935	0.82	cps
Molybdenum	98-1	261016	264202	261536	262251	0.65	cps
Neodymium	150-1	40	20	47	36	39.03	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	44066	44778	44601	44482	0.83	cps
Phosphorus	31-2	200	183	192	192	4.35	cps
Potassium	39-2	392047	396556	396096	394899	0.63	cps
Rhodium	103-1	17557506	17611102	17624828	17597812	0.20	cps
Rhodium	103-2	8359148	8341675	8394820	8365215	0.32	cps
Scandium	45-1	10522803	10640897	10625990	10596564	0.61	cps
Scandium	45-2	428507	430784	432773	430688	0.50	cps
Selenium	77-2	190	220	240	217	11.61	cps
Selenium	78-2	719	806	852	792	8.55	cps
Selenium	82-1	5138	5219	5177	5178	0.78	cps
Silicon	28-1	1785498	1776818	1784284	1782200	0.26	cps
Silver	109-1	434075	435564	435332	434990	0.18	cps
Silver	107-1	456063	457080	457681	456941	0.18	cps
Sodium	23-2	1429749	1432318	1432690	1431586	0.11	cps
Strontium	86-1	124713	127924	122485	125041	2.19	cps
Strontium	88-1	1080052	1080075	1078661	1079596	0.08	cps
Sulfur	34-1	303074	303527	303864	303488	0.13	cps
Terbium	159-1	25202845	25394776	25296244	25297955	0.38	cps
Terbium	159-2	11939201	11913277	11941440	11931306	0.13	cps
Thallium	203-1	361458	365343	362496	363099	0.55	cps
Thallium	205-1	850868	869756	850899	857174	1.27	cps
Tin	118-1	286049	287070	281696	284938	1.00	cps
Titanium	47-1	43507	42078	42003	42529	1.99	cps
Uranium	238-1	1231779	1222471	1222291	1225513	0.44	cps
Vanadium	51-2	77321	77043	76567	76977	0.50	cps
Yttrium	89-1	18983709	19081593	19091237	19052180	0.31	cps
Yttrium	89-2	2530661	2520093	2515438	2522064	0.31	cps
Zinc	66-2	35400	35660	35156	35405	0.71	cps
Zirconium	90-1	570427	565078	568146	567884	0.47	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0016ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:36:32	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	126740	126227	126858	126609	0.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:40:04	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	67	67	0.00	cps
Antimony	121-1	1734	1742	1734	1736	0.28	cps
Arsenic	75-2	56	72	69	65	13.37	cps
Barium	135-1	325	550	417	431	26.28	cps
Barium	137-1	1050	958	925	978	6.62	cps
Beryllium	9-1	100	117	150	122	20.83	cps
Bismuth	209-1	16125733	16121301	16071396	16106143	0.19	cps
Bismuth	209-2	9096507	9102249	9143862	9114206	0.28	cps
Boron	10-1	867	750	783	800	7.51	cps
Boron	11-1	3984	3859	3842	3895	1.99	cps
Cadmium	111-1	3207	3307	3092	3202	3.36	cps
Cadmium	106-1	4559	4693	4384	4545	3.40	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	11422	11263	10888	11191	2.45	cps
Calcium	44-1	199833	198609	198744	199062	0.34	cps
Chromium	52-2	2014	1980	1990	1995	0.86	cps
Cobalt	59-2	180	190	187	186	2.74	cps
Copper	63-2	4227	4347	4147	4241	2.37	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	58	125	75	86	40.29	cps
Erbium	164-2	20	37	60	39	51.66	cps
Gadolinium	160-1	125	75	100	100	25.00	cps
Gadolinium	160-2	123	157	117	132	16.21	cps
Holmium	165-1	24469070	24359211	24501962	24443414	0.31	cps
Holmium	165-2	12045157	11993468	12000549	12013058	0.23	cps
Indium	115-1	19330932	19448018	19420378	19399776	0.32	cps
Indium	115-2	3385054	3422252	3421875	3409727	0.63	cps
Iron	56-2	8492	8314	8314	8373	1.23	cps
Iron	57-2	256	256	400	304	27.46	cps
Lead	206-1	1561	1628	1522	1571	3.40	cps
Lead	207-1	1506	1572	1311	1463	9.27	cps
Lead	208-1	6501	6579	6245	6442	2.71	cps
Lithium	6-1	1796999	1805002	1807264	1803088	0.30	cps
Magnesium	24-2	8911	9403	8978	9098	2.93	cps
Manganese	55-2	56103	55849	56264	56072	0.37	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:40:04	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1467	1242	1295	11.81	cps
Molybdenum	95-1	358	375	300	344	11.43	cps
Molybdenum	96-1	542	475	592	536	10.92	cps
Molybdenum	97-1	158	233	292	228	29.34	cps
Molybdenum	98-1	625	558	525	569	8.94	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	647	577	637	620	6.11	cps
Phosphorus	31-2	192	150	133	158	18.98	cps
Potassium	39-2	51917	52109	51515	51847	0.58	cps
Rhodium	103-1	17433612	17457904	17394206	17428574	0.18	cps
Rhodium	103-2	8344178	8341418	8349123	8344906	0.05	cps
Scandium	45-1	10469674	10452474	10480084	10467411	0.13	cps
Scandium	45-2	424494	423376	426491	424787	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	65	81	70	13.67	cps
Selenium	82-1	57	-48	-12	-1	-5018.82	cps
Silicon	28-1	1859620	1860918	1855765	1858768	0.14	cps
Silver	109-1	1375	1575	1525	1492	6.98	cps
Silver	107-1	1617	1558	1734	1636	5.45	cps
Sodium	23-2	165469	166178	165623	165757	0.22	cps
Strontium	86-1	6260	7069	6685	6671	6.06	cps
Strontium	88-1	52790	51878	51979	52216	0.96	cps
Sulfur	34-1	299459	296497	297173	297709	0.52	cps
Terbium	159-1	25108107	25266790	25215349	25196749	0.32	cps
Terbium	159-2	11801275	11864949	11870432	11845552	0.32	cps
Thallium	203-1	458	350	383	397	13.97	cps
Thallium	205-1	917	908	842	889	4.62	cps
Tin	118-1	1617	1300	1425	1447	11.02	cps
Titanium	47-1	175	233	175	194	17.32	cps
Uranium	238-1	192	200	267	219	18.73	cps
Vanadium	51-2	127	77	107	103	24.35	cps
Yttrium	89-1	18937545	18808279	18886483	18877436	0.34	cps
Yttrium	89-2	2486286	2489432	2488157	2487958	0.06	cps
Zinc	66-2	4401	4764	4718	4627	4.27	cps
Zirconium	90-1	3392	3109	3426	3309	5.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-12DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0013DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:40:04	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	767	583	745	20.32	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:43:36	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	75	69	6.93	cps
Antimony	121-1	1558	1542	1592	1564	1.63	cps
Arsenic	75-2	85	65	61	70	18.42	cps
Barium	135-1	583	542	567	564	3.72	cps
Barium	137-1	833	1075	1142	1017	15.96	cps
Beryllium	9-1	100	122	144	122	18.18	cps
Bismuth	209-1	16239670	16103759	16156156	16166529	0.42	cps
Bismuth	209-2	9146383	9067364	9079973	9097907	0.47	cps
Boron	10-1	725	675	800	733	8.58	cps
Boron	11-1	3642	3409	3317	3456	4.85	cps
Cadmium	111-1	3400	3081	3416	3299	5.72	cps
Cadmium	106-1	4834	4359	4851	4682	5.97	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	10788	11472	11171	11143	3.08	cps
Calcium	44-1	196683	194269	195357	195436	0.62	cps
Chromium	52-2	2007	2094	2097	2066	2.47	cps
Cobalt	59-2	140	157	190	162	15.69	cps
Copper	63-2	4221	4314	4534	4356	3.69	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	43	50	33	42	19.87	cps
Gadolinium	160-1	150	142	67	119	38.43	cps
Gadolinium	160-2	150	130	110	130	15.38	cps
Holmium	165-1	24509628	24551047	24328261	24462979	0.48	cps
Holmium	165-2	12017848	11880245	11905738	11934611	0.61	cps
Indium	115-1	19524919	19491064	19491610	19502531	0.10	cps
Indium	115-2	3403733	3386220	3382322	3390758	0.34	cps
Iron	56-2	10404	10643	10454	10500	1.20	cps
Iron	57-2	372	356	417	382	8.28	cps
Lead	206-1	1756	1489	1456	1567	10.50	cps
Lead	207-1	1383	1350	1367	1367	1.22	cps
Lead	208-1	6590	6584	5984	6386	5.45	cps
Lithium	6-1	1810969	1816807	1805525	1811100	0.31	cps
Magnesium	24-2	8995	8920	8953	8956	0.42	cps
Manganese	55-2	56401	56759	56890	56683	0.45	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:43:36	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	942	833	933	10.30	cps
Molybdenum	95-1	250	200	292	247	18.56	cps
Molybdenum	96-1	450	417	458	442	4.99	cps
Molybdenum	97-1	142	150	150	147	3.27	cps
Molybdenum	98-1	350	350	392	364	6.61	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	567	573	581	3.36	cps
Phosphorus	31-2	100	75	133	103	28.48	cps
Potassium	39-2	52686	52209	53221	52706	0.96	cps
Rhodium	103-1	17513538	17488616	17614863	17539006	0.38	cps
Rhodium	103-2	8344309	8286566	8278718	8303198	0.43	cps
Scandium	45-1	10479581	10477608	10500233	10485808	0.12	cps
Scandium	45-2	426173	422595	421866	423545	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	74	59	70	13.10	cps
Selenium	82-1	-100	-27	57	-23	-340.97	cps
Silicon	28-1	1830538	1830570	1826195	1829101	0.14	cps
Silver	109-1	1100	1333	1508	1314	15.59	cps
Silver	107-1	1483	1442	1533	1486	3.09	cps
Sodium	23-2	162867	161123	161620	161870	0.55	cps
Strontium	86-1	6502	6660	6485	6549	1.48	cps
Strontium	88-1	50875	51577	51493	51315	0.75	cps
Sulfur	34-1	304237	305005	310640	306628	1.14	cps
Terbium	159-1	25322562	25268535	25198544	25263214	0.25	cps
Terbium	159-2	11906453	11787536	11817871	11837287	0.52	cps
Thallium	203-1	275	208	342	275	24.24	cps
Thallium	205-1	542	550	433	508	12.80	cps
Tin	118-1	1292	1208	1525	1342	12.24	cps
Titanium	47-1	258	167	150	192	30.44	cps
Uranium	238-1	233	100	192	175	38.98	cps
Vanadium	51-2	117	83	87	96	19.21	cps
Yttrium	89-1	18954902	18983551	18980808	18973087	0.08	cps
Yttrium	89-2	2490762	2481084	2484911	2485585	0.20	cps
Zinc	66-2	5681	6051	6145	5959	4.11	cps
Zirconium	90-1	2184	2117	2025	2109	3.77	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-13DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0014DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:43:36	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	367	575	469	22.20	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:47:08	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	58	50	28.88	cps
Antimony	121-1	1625	1792	1792	1736	5.54	cps
Arsenic	75-2	3019	3037	2971	3009	1.14	cps
Barium	135-1	2659	2584	2700	2648	2.23	cps
Barium	137-1	4743	4476	4451	4557	3.55	cps
Beryllium	9-1	67	94	83	81	17.16	cps
Bismuth	209-1	16324311	16258630	16235946	16272963	0.28	cps
Bismuth	209-2	9024641	9104409	9150040	9093030	0.70	cps
Boron	10-1	833	758	692	761	9.31	cps
Boron	11-1	3734	3951	3842	3842	2.82	cps
Cadmium	111-1	3616	3658	3478	3584	2.63	cps
Cadmium	106-1	5143	5218	4951	5104	2.70	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	113853	113534	112274	113220	0.74	cps
Calcium	44-1	1858075	1850044	1853279	1853800	0.22	cps
Chromium	52-2	2047	1917	2054	2006	3.84	cps
Cobalt	59-2	263	313	293	290	8.68	cps
Copper	63-2	4357	4054	3907	4106	5.59	cps
Dysprosium	156-1	33	17	67	39	65.47	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	27	30	40	32	21.53	cps
Gadolinium	160-1	100	92	208	133	48.82	cps
Gadolinium	160-2	113	117	110	113	2.94	cps
Holmium	165-1	24804341	24595701	24558461	24652834	0.54	cps
Holmium	165-2	11871370	11874427	12002492	11916096	0.63	cps
Indium	115-1	19566592	19561054	19487771	19538472	0.23	cps
Indium	115-2	3377550	3406701	3416824	3400358	0.60	cps
Iron	56-2	2562844	2559251	2573231	2565109	0.28	cps
Iron	57-2	64157	63035	64235	63809	1.05	cps
Lead	206-1	5218	5251	5129	5199	1.22	cps
Lead	207-1	4768	4501	4306	4525	5.12	cps
Lead	208-1	21335	20668	20423	20809	2.27	cps
Lithium	6-1	1837755	1823925	1826475	1829385	0.40	cps
Magnesium	24-2	59093	60305	60640	60013	1.36	cps
Manganese	55-2	549026	549913	553094	550678	0.39	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:47:08	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1300	1108	1095	19.45	cps
Molybdenum	95-1	450	558	433	481	14.12	cps
Molybdenum	96-1	600	725	942	756	22.88	cps
Molybdenum	97-1	458	358	342	386	16.34	cps
Molybdenum	98-1	833	683	808	775	10.37	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	363	400	357	13.18	cps
Phosphorus	31-2	158	150	150	153	3.15	cps
Potassium	39-2	149118	150287	149925	149777	0.40	cps
Rhodium	103-1	17674168	17648123	17785925	17702739	0.41	cps
Rhodium	103-2	8234124	8314351	8341953	8296810	0.68	cps
Scandium	45-1	10482506	10605034	10564417	10550653	0.59	cps
Scandium	45-2	422238	427899	422630	424256	0.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	57	56	63	17.89	cps
Selenium	82-1	0	-28	-72	-33	-108.78	cps
Silicon	28-1	2665517	2652688	2646330	2654845	0.37	cps
Silver	109-1	1325	1475	1375	1392	5.49	cps
Silver	107-1	1442	1400	1475	1439	2.61	cps
Sodium	23-2	181772	182143	183128	182347	0.38	cps
Strontium	86-1	53819	53433	53726	53659	0.38	cps
Strontium	88-1	463662	459671	459782	461038	0.49	cps
Sulfur	34-1	315882	313303	308570	312585	1.19	cps
Terbium	159-1	25476562	25350523	25267719	25364935	0.41	cps
Terbium	159-2	11841426	11868692	11857656	11855925	0.12	cps
Thallium	203-1	167	200	133	167	20.00	cps
Thallium	205-1	383	400	500	428	14.75	cps
Tin	118-1	1167	1192	1208	1189	1.76	cps
Titanium	47-1	292	225	292	269	14.29	cps
Uranium	238-1	167	108	150	142	21.21	cps
Vanadium	51-2	43	60	40	48	22.43	cps
Yttrium	89-1	19145006	19119510	19100012	19121509	0.12	cps
Yttrium	89-2	2472253	2484177	2480930	2479120	0.25	cps
Zinc	66-2	5071	4978	5211	5087	2.31	cps
Zirconium	90-1	2600	2367	2067	2345	11.40	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-14DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-0015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:47:08	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	617	533	553	10.26	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:50:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	42	81	43.07	cps
Antimony	121-1	1117	1442	1425	1328	13.78	cps
Arsenic	75-2	15	13	9	12	22.89	cps
Barium	135-1	83	58	50	64	27.15	cps
Barium	137-1	100	158	117	125	24.04	cps
Beryllium	9-1	100	117	83	100	16.66	cps
Bismuth	209-1	16159024	16208036	16075363	16147474	0.42	cps
Bismuth	209-2	9230369	9102001	9055441	9129270	0.99	cps
Boron	10-1	692	558	642	631	10.68	cps
Boron	11-1	3142	3017	2750	2970	6.74	cps
Cadmium	111-1	3702	3702	3453	3619	3.97	cps
Cadmium	106-1	5260	5284	4918	5154	3.98	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	517	658	617	597	12.19	cps
Calcium	44-1	24121	24413	23912	24148	1.04	cps
Chromium	52-2	2060	2080	2030	2057	1.22	cps
Cobalt	59-2	67	70	83	73	12.03	cps
Copper	63-2	4187	4167	4224	4193	0.69	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	17	43	33	31	43.29	cps
Gadolinium	160-1	158	158	150	156	3.09	cps
Gadolinium	160-2	153	127	77	119	32.74	cps
Holmium	165-1	24416394	24514527	24590142	24507021	0.36	cps
Holmium	165-2	12148020	11973531	11966870	12029474	0.85	cps
Indium	115-1	19476336	19618284	19567279	19553966	0.37	cps
Indium	115-2	3460624	3439153	3420643	3440140	0.58	cps
Iron	56-2	5201	4890	5057	5049	3.08	cps
Iron	57-2	217	194	144	185	19.97	cps
Lead	206-1	1739	1656	1495	1630	7.63	cps
Lead	207-1	1417	1500	1350	1422	5.28	cps
Lead	208-1	6740	6551	6390	6560	2.67	cps
Lithium	6-1	1825099	1842304	1829518	1832307	0.49	cps
Magnesium	24-2	2384	2559	2617	2520	4.82	cps
Manganese	55-2	153	147	153	151	2.55	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:50:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	883	725	778	11.75	cps
Molybdenum	95-1	92	175	158	142	31.13	cps
Molybdenum	96-1	325	325	233	294	17.98	cps
Molybdenum	97-1	50	158	83	97	57.07	cps
Molybdenum	98-1	225	192	200	206	8.44	cps
Neodymium	150-1	33	7	0	13	132.28	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	307	287	296	3.44	cps
Phosphorus	31-2	100	83	108	97	13.09	cps
Potassium	39-2	23779	23629	24630	24012	2.25	cps
Rhodium	103-1	17601882	17732754	17549477	17628038	0.54	cps
Rhodium	103-2	8456970	8395577	8381905	8411484	0.48	cps
Scandium	45-1	10503233	10479097	10530447	10504259	0.24	cps
Scandium	45-2	434467	437103	429098	433556	0.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	63	72	64	11.65	cps
Selenium	82-1	12	0	-116	-34	-206.08	cps
Silicon	28-1	493358	490368	495297	493008	0.50	cps
Silver	109-1	883	1483	1383	1250	25.72	cps
Silver	107-1	1634	1533	1559	1575	3.30	cps
Sodium	23-2	26015	25740	25698	25817	0.67	cps
Strontium	86-1	758	825	858	814	6.26	cps
Strontium	88-1	592	683	617	631	7.52	cps
Sulfur	34-1	314487	317895	319513	317298	0.81	cps
Terbium	159-1	25238068	25436175	25151825	25275356	0.58	cps
Terbium	159-2	12111194	11953354	11830738	11965095	1.18	cps
Thallium	203-1	117	125	192	144	28.46	cps
Thallium	205-1	283	350	317	317	10.53	cps
Tin	118-1	1108	1284	983	1125	13.40	cps
Titanium	47-1	133	217	192	181	23.68	cps
Uranium	238-1	92	108	150	117	25.76	cps
Vanadium	51-2	43	17	27	29	46.62	cps
Yttrium	89-1	18960604	18999438	18962095	18974046	0.12	cps
Yttrium	89-2	2519806	2506993	2496282	2507694	0.47	cps
Zinc	66-2	4431	4401	5001	4611	7.33	cps
Zirconium	90-1	1892	1884	2125	1967	6.98	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	I6290-15DLX20	Instrumnet Name :	P7
Client Sample ID :	S83-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-03 18:50:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	517	517	447	26.90	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:54:13	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5442388	5479176	5482370	5467978	0.41	cps
Antimony	121-1	6890481	6870904	6906411	6889265	0.26	cps
Arsenic	75-2	207213	207018	208077	207436	0.27	cps
Barium	135-1	8257555	8180254	8138948	8192252	0.73	cps
Barium	137-1	14360498	14242689	14318853	14307347	0.42	cps
Beryllium	9-1	811949	809416	818311	813225	0.56	cps
Bismuth	209-1	14914926	14886891	14901875	14901231	0.09	cps
Bismuth	209-2	8533803	8580778	8495353	8536645	0.50	cps
Boron	10-1	100784	103922	105642	103449	2.38	cps
Boron	11-1	509402	520791	534489	521561	2.41	cps
Cadmium	111-1	1502683	1495090	1485415	1494396	0.58	cps
Cadmium	106-1	167182	162402	163888	164491	1.49	cps
Cadmium	108-1	109065	108360	107886	108437	0.55	cps
Calcium	43-1	8705530	8686371	8713313	8701738	0.16	cps
Calcium	44-1	140849291	141225682	140348420	140807798	0.31	cps
Chromium	52-2	1786248	1794715	1789185	1790050	0.24	cps
Cobalt	59-2	2889608	2896237	2914068	2899971	0.44	cps
Copper	63-2	4165026	4209664	4197840	4190843	0.55	cps
Dysprosium	156-1	308	217	317	281	19.78	cps
Dysprosium	156-2	133	160	170	154	12.27	cps
Erbium	164-1	233	208	158	200	19.10	cps
Erbium	164-2	87	70	63	73	16.39	cps
Gadolinium	160-1	233	283	317	278	15.10	cps
Gadolinium	160-2	273	197	210	227	18.07	cps
Holmium	165-1	24353167	24329281	24226797	24303082	0.28	cps
Holmium	165-2	12125748	12100048	11996339	12074045	0.57	cps
Indium	115-1	18592119	18598259	18634864	18608414	0.12	cps
Indium	115-2	3370678	3421902	3422994	3405191	0.88	cps
Iron	56-2	368531208	369987064	370191608	369569960	0.24	cps
Iron	57-2	9140995	9179929	9202220	9174381	0.34	cps
Lead	206-1	5096023	5074835	5088385	5086414	0.21	cps
Lead	207-1	4688399	4621684	4644490	4651524	0.73	cps
Lead	208-1	21306887	21101923	21194841	21201217	0.48	cps
Lithium	6-1	1800605	1797588	1807438	1801877	0.28	cps
Magnesium	24-2	62631249	63141297	63054795	62942447	0.43	cps
Manganese	55-2	1981309	1982221	1990195	1984575	0.25	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:54:13	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6028343	6058152	6042111	6042869	0.25	cps
Molybdenum	95-1	3130406	3110224	3131445	3124025	0.38	cps
Molybdenum	96-1	4039515	4013646	4034254	4029138	0.34	cps
Molybdenum	97-1	1961858	1949066	1950275	1953733	0.36	cps
Molybdenum	98-1	5107303	5079144	5100806	5095751	0.29	cps
Neodymium	150-1	640	527	493	553	13.90	cps
Neodymium	150-2	93	123	113	110	13.89	cps
Nickel	60-2	763784	769536	765911	766410	0.38	cps
Phosphorus	31-2	54517	54501	54342	54453	0.18	cps
Potassium	39-2	30829301	31070424	30977691	30959139	0.39	cps
Rhodium	103-1	16317683	16183986	16232069	16244579	0.42	cps
Rhodium	103-2	7847439	7893290	7871594	7870775	0.29	cps
Scandium	45-1	10735771	10689451	10813818	10746347	0.58	cps
Scandium	45-2	456837	459051	459067	458318	0.28	cps
Selenium	77-2	3864	3897	3851	3871	0.62	cps
Selenium	78-2	12756	13321	13008	13028	2.17	cps
Selenium	82-1	89509	88965	88681	89052	0.47	cps
Silicon	28-1	4068730	4148443	4205306	4140826	1.66	cps
Silver	109-1	7445767	7430386	7379375	7418509	0.47	cps
Silver	107-1	7752835	7719359	7722878	7731690	0.24	cps
Sodium	23-2	115178061	115661307	115821448	115553605	0.29	cps
Strontium	86-1	2031199	2015415	2044463	2030359	0.72	cps
Strontium	88-1	18325551	18158103	18214038	18232564	0.47	cps
Sulfur	34-1	813913	803642	814186	810580	0.74	cps
Terbium	159-1	25041926	24926344	24915652	24961307	0.28	cps
Terbium	159-2	11993221	12004040	11953776	11983679	0.22	cps
Thallium	203-1	6331065	6280747	6264590	6292134	0.55	cps
Thallium	205-1	15316032	15134163	15189847	15213347	0.61	cps
Tin	118-1	5368999	5326638	5331450	5342362	0.43	cps
Titanium	47-1	834401	828818	829789	831003	0.36	cps
Uranium	238-1	23823022	23793997	23562765	23726595	0.60	cps
Vanadium	51-2	1477280	1477845	1485230	1480118	0.30	cps
Yttrium	89-1	18908211	18928201	19062840	18966417	0.44	cps
Yttrium	89-2	2585274	2602002	2608813	2598697	0.47	cps
Zinc	66-2	584471	584782	589415	586223	0.47	cps
Zirconium	90-1	11447418	11469595	11490318	11469111	0.19	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:54:13	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2482399	2479948	2479787	2480711	0.06	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:57:52	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	100	114	15.23	cps
Antimony	121-1	17870	16343	16402	16872	5.13	cps
Arsenic	75-2	46	52	46	48	6.65	cps
Barium	135-1	192	183	158	178	9.76	cps
Barium	137-1	300	275	400	325	20.35	cps
Beryllium	9-1	333	356	256	315	16.68	cps
Bismuth	209-1	16150502	16151802	16136059	16146121	0.05	cps
Bismuth	209-2	9361471	9322817	9279694	9321327	0.44	cps
Boron	10-1	2809	2792	2592	2731	4.42	cps
Boron	11-1	15692	14883	13523	14699	7.46	cps
Cadmium	111-1	3361	3692	3271	3441	6.43	cps
Cadmium	106-1	4726	5176	4601	4834	6.26	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Calcium	43-1	508	517	708	578	19.58	cps
Calcium	44-1	26266	27109	27251	26875	1.98	cps
Chromium	52-2	1770	1730	2027	1842	8.74	cps
Cobalt	59-2	173	173	160	169	4.56	cps
Copper	63-2	3220	3264	3130	3205	2.12	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	100	83	83	89	10.83	cps
Erbium	164-2	33	47	30	37	24.06	cps
Gadolinium	160-1	158	158	83	133	32.47	cps
Gadolinium	160-2	123	140	137	133	6.61	cps
Holmium	165-1	24355585	24383346	24276863	24338598	0.23	cps
Holmium	165-2	12119050	12215380	12101644	12145358	0.50	cps
Indium	115-1	19704950	19698106	19705703	19702920	0.02	cps
Indium	115-2	3569209	3566892	3546590	3560897	0.35	cps
Iron	56-2	14218	14124	12711	13685	6.17	cps
Iron	57-2	461	439	339	413	15.77	cps
Lead	206-1	3034	2684	2900	2873	6.15	cps
Lead	207-1	2500	2756	2278	2511	9.52	cps
Lead	208-1	11413	11219	11430	11354	1.03	cps
Lithium	6-1	1865175	1865861	1845850	1858962	0.61	cps
Magnesium	24-2	2050	2250	1917	2072	8.10	cps
Manganese	55-2	180	160	113	151	22.64	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:57:52	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3159	2959	2984	3034	3.59	cps
Molybdenum	95-1	2142	1825	1892	1953	8.55	cps
Molybdenum	96-1	2567	2484	2125	2392	9.81	cps
Molybdenum	97-1	1308	1283	1083	1225	10.07	cps
Molybdenum	98-1	3025	3009	3167	3067	2.84	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	477	393	407	426	10.52	cps
Phosphorus	31-2	67	108	100	92	24.05	cps
Potassium	39-2	27025	27034	26232	26764	1.72	cps
Rhodium	103-1	17822460	17800596	17791186	17804747	0.09	cps
Rhodium	103-2	8550691	8539884	8564442	8551672	0.14	cps
Scandium	45-1	10791376	10871108	10850498	10837661	0.38	cps
Scandium	45-2	449989	451770	449875	450545	0.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	98	72	65	78	22.33	cps
Selenium	82-1	-41	20	20	-1	-6089.13	cps
Silicon	28-1	291276	286540	284050	287289	1.28	cps
Silver	109-1	1317	1150	1192	1220	7.11	cps
Silver	107-1	1275	1158	1050	1161	9.69	cps
Sodium	23-2	31200	30615	29188	30334	3.41	cps
Strontium	86-1	808	725	867	800	8.90	cps
Strontium	88-1	500	550	683	578	16.40	cps
Sulfur	34-1	322992	317297	315643	318644	1.21	cps
Terbium	159-1	25093591	25252040	25190641	25178758	0.32	cps
Terbium	159-2	12070292	12125722	12082959	12092991	0.24	cps
Thallium	203-1	1550	1759	1500	1603	8.55	cps
Thallium	205-1	3951	3817	3934	3901	1.86	cps
Tin	118-1	5026	5185	4859	5023	3.24	cps
Titanium	47-1	267	183	217	222	18.88	cps
Uranium	238-1	792	858	933	861	8.23	cps
Vanadium	51-2	43	50	17	37	48.10	cps
Yttrium	89-1	19275826	19424130	19342253	19347403	0.38	cps
Yttrium	89-2	2608325	2611401	2610701	2610142	0.06	cps
Zinc	66-2	4577	4601	4554	4577	0.51	cps
Zirconium	90-1	5776	5568	5518	5621	2.44	cps

LB Number :	LB91402	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2017-11-03 18:57:52	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1300	1050	1228	12.61	cps