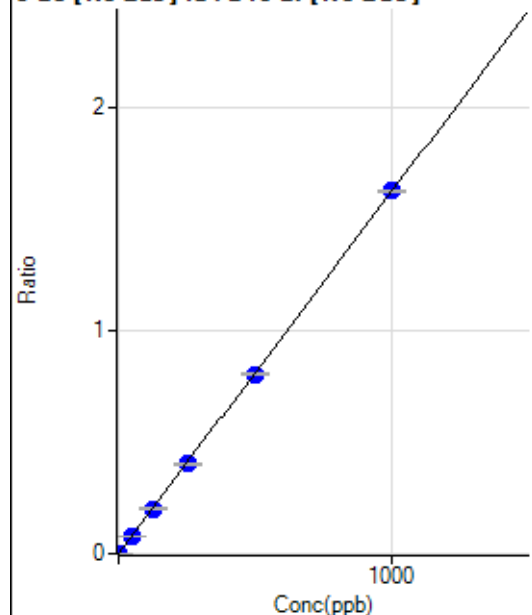


Batch Folder: D:\ICP-MS Data\P7101717-MS_#2 .b\
Analysis File: P7101717-MS_#2 .batch.bin
DA Date-Time: 2017-10-18 11:19:10
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7101717-MS #2.D	S00	2017-10-17 10:19:32
2	004CALS P7101717-MS #2.D	S01	2017-10-17 10:22:59
3	005CALS P7101717-MS #2.D	S02	2017-10-17 10:27:07
4	006CALS P7101717-MS #2.D	S03	2017-10-17 10:30:53
5	007CALS P7101717-MS #2.D	S04	2017-10-17 10:34:40
6	008CALS P7101717-MS #2.D	S05	2017-10-17 10:38:23
7	009CALS P7101717-MS #2.D	S06	2017-10-17 10:42:01
8	010CALS P7101717-MS #2.D	S07	2017-10-17 10:45:37
9	011CALS P7101717-MS #2.D	S08	2017-10-17 10:49:07

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0001	P	16.7
2	☐	0.100	0.066	122.23	0.0002	P	12.6
3	☐	1.000	0.859	1009.32	0.0015	P	3.9
4	☐	50.000	49.789	56732.11	0.0808	P	0.8
5	☐	125.000	124.685	141290.57	0.2022	P	0.5
6	☐	250.000	247.411	280744.42	0.4012	P	1.3
7	☐	500.000	496.253	558266.69	0.8046	P	1.0
8	☐	1000.000	1002.571	1090760.73	1.6255	P	0.8
9	☐			220.38	0.0003	P	41.1

$$y = 0.0016 * x + 7.0704E-005$$

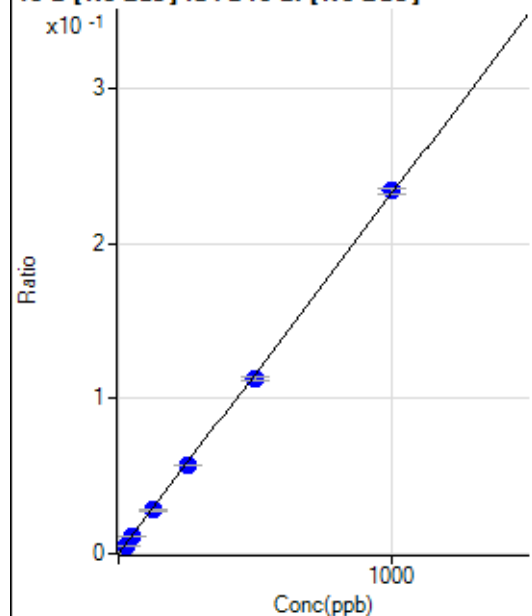
$$R = 1.0000$$

$$DL = 0.02188$$

$$BEC = 0.04361$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0001	P	10.7
2	☐	2.500	2.096	419.47	0.0006	P	17.5
3	☐	25.000	20.807	3411.64	0.0049	P	1.3
4	☐	50.000	49.703	8174.74	0.0116	P	1.5
5	☐	125.000	119.972	19515.94	0.0279	P	2.8
6	☐	250.000	245.543	39906.62	0.0570	P	0.9
7	☐	500.000	486.708	78347.45	0.1129	P	1.9
8	☐	1000.000	1008.510	156922.34	0.2338	P	1.8
9	☐			2855.94	0.0045	P	12.6

$$y = 2.3175E-004 * x + 1.2257E-004$$

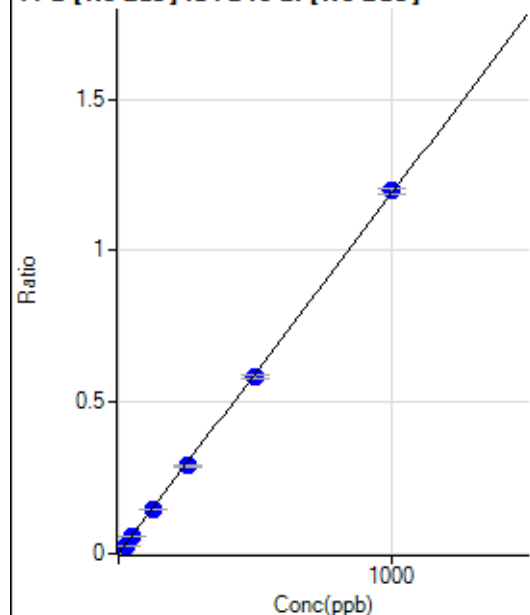
$$R = 0.9999$$

$$DL = 0.1699$$

$$BEC = 0.5289$$

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	408.35	0.0006	P	16.2
2	☐	2.500	1.780	1869.65	0.0027	P	1.5
3	☐	25.000	20.624	17316.14	0.0251	P	4.4
4	☐	50.000	48.450	40833.72	0.0582	P	2.7
5	☐	125.000	121.563	101298.80	0.1450	P	1.6
6	☐	250.000	243.009	202435.88	0.2893	P	1.5
7	☐	500.000	490.057	404312.09	0.5827	P	1.7
8	☐	1000.000	1007.337	803363.36	1.1972	P	1.4
9	☐			14624.22	0.0229	P	4.7

$$y = 0.0012 * x + 6.0048E-004$$

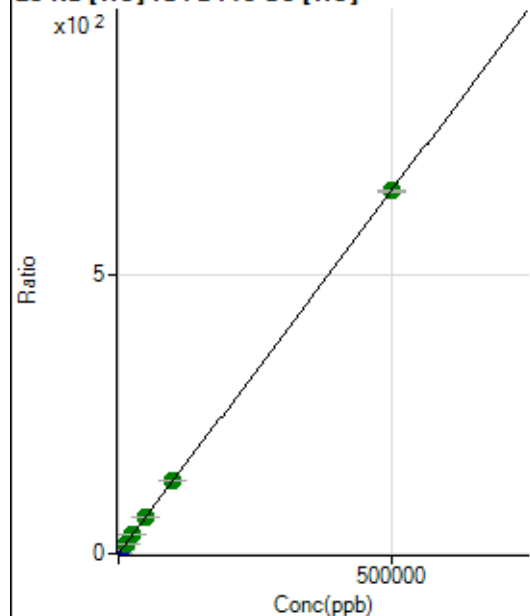
$$R = 0.9999$$

$$DL = 0.2458$$

$$BEC = 0.5055$$

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	16715.45	0.0710	P	1.5
2	☐	50.000	45.371	30832.52	0.1300	P	1.5
3	☐	500.000	460.524	156144.44	0.6700	P	1.0
4	☐	5000.000	5338.874	1634672.01	7.0155	P	0.6
5	☐	12500.000	12961.580	3955858.12	16.9306	A	0.6
6	☐	25000.000	25651.329	7889512.94	33.4367	A	0.5
7	☐	50000.000	50911.372	15810294.80	66.2934	A	0.8
8	☐	100000.00	100083.74	32252810.44	130.2539	A	1.5
9	☐	500000.00	499844.66	160300886.9	650.2389	A	0.8

$$y = 0.0013 * x + 0.0710$$

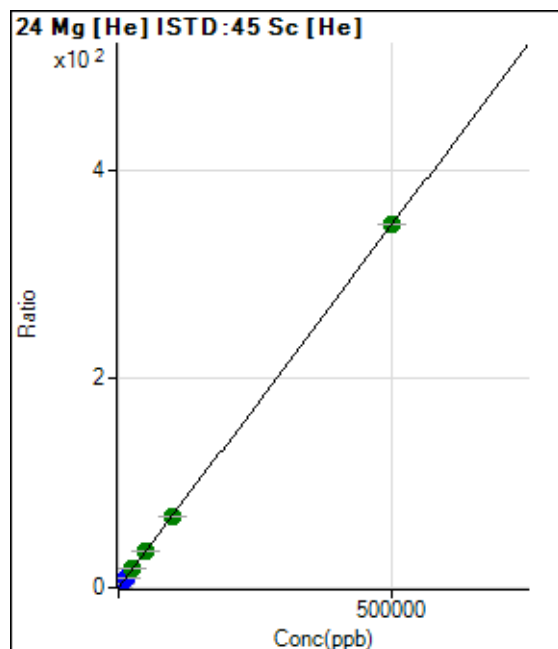
$$R = 1.0000$$

$$DL = 2.409$$

$$BEC = 54.56$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0008	P	24.2
2	☐	50.000	44.643	7552.20	0.0318	P	4.8
3	☐	500.000	449.300	72930.40	0.3129	P	0.7
4	☐	5000.000	5177.050	838155.77	3.5971	P	0.4
5	☐	12500.000	12741.563	2068222.73	8.8518	P	0.6
6	☐	25000.000	25343.491	4154170.15	17.6057	A	0.3
7	☐	50000.000	49996.671	8282967.02	34.7310	A	1.2
8	☐	100000.00	97967.268	16851445.17	68.0538	A	0.9
9	☐	500000.00	500381.94	85693567.88	347.5912	A	0.0

$$y = 6.9465\text{E-}004 * x + 8.3720\text{E-}004$$

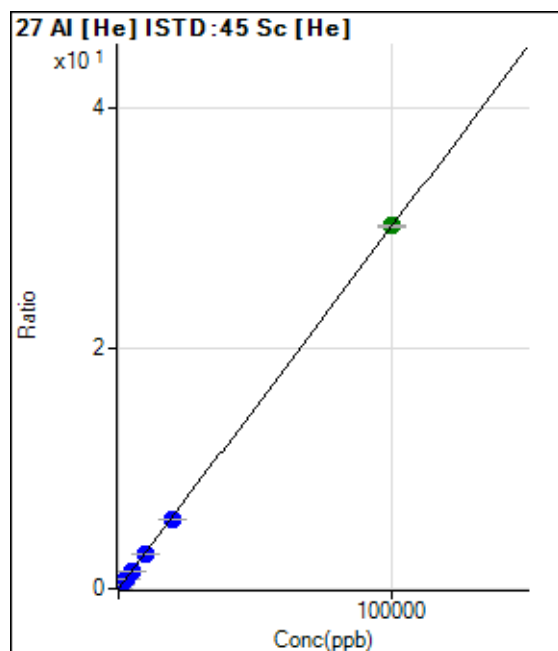
$$R = 1.0000$$

$$DL = 0.8749$$

$$BEC = 1.205$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0003	P	40.0
2	☐	2.000	1.858	194.45	0.0008	P	31.7
3	☐	20.000	16.021	1183.43	0.0051	P	6.8
4	☐	1000.000	983.745	68987.76	0.2961	P	0.6
5	☐	2500.000	2460.068	172900.31	0.7400	P	1.4
6	☐	5000.000	4840.523	343509.29	1.4558	P	0.6
7	☐	10000.000	9643.804	691684.92	2.9002	P	0.4
8	☐	20000.000	19012.399	1415760.02	5.7173	P	0.3
9	☐	100000.00	100242.27	7431192.87	30.1431	A	0.7

$$y = 3.0070\text{E-}004 * x + 2.6014\text{E-}004$$

$$R = 0.9999$$

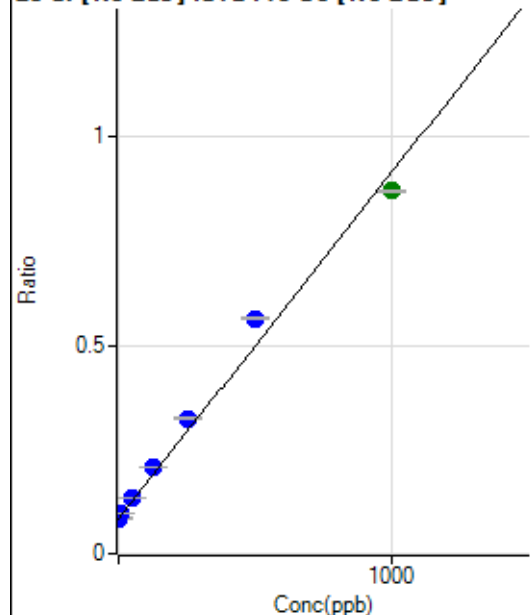
$$DL = 1.038$$

$$BEC = 0.8651$$

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	405773.05	0.0838	P	0.6
2	☐	1.000	4.713	411093.68	0.0877	P	0.2
3	☐	10.000	17.249	457596.72	0.0981	P	0.6
4	☐	50.000	61.379	631319.06	0.1348	P	0.4
5	☐	125.000	147.980	960962.96	0.2067	P	0.5
6	☐	250.000	290.620	1530141.15	0.3252	P	0.7
7	☐	500.000	578.590	2669895.50	0.5645	P	0.6
8	☐	1000.000	947.033	4164521.58	0.8707	A	0.4
9	☐			457040.68	0.0975	P	1.2

$$y = 8.3096E-004 * x + 0.0838$$

$$R = 0.9945$$

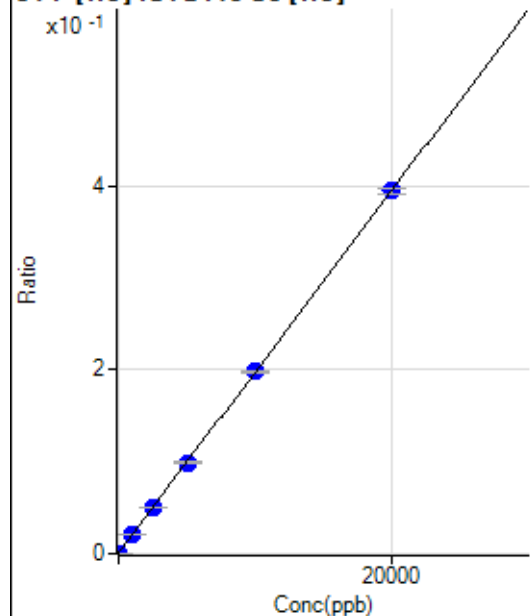
$$DL = 1.859$$

$$BEC = 100.8$$

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	-6.650	141.68	0.0006	P	19.4
2	☐	0.000	5.687	200.01	0.0008	P	13.3
3	☐	0.000	0.963	175.01	0.0008	P	4.1
4	☐	1000.000	1005.440	4784.33	0.0205	P	3.1
5	☐	2500.000	2498.689	11668.91	0.0499	P	2.6
6	☐	5000.000	4999.784	23407.96	0.0992	P	3.0
7	☐	10000.000	10006.158	47175.62	0.1978	P	0.3
8	☐	20000.000	19996.867	97699.61	0.3946	P	1.2
9	☐			175.01	0.0007	P	4.1

$$y = 1.9694E-005 * x + 7.3186E-004$$

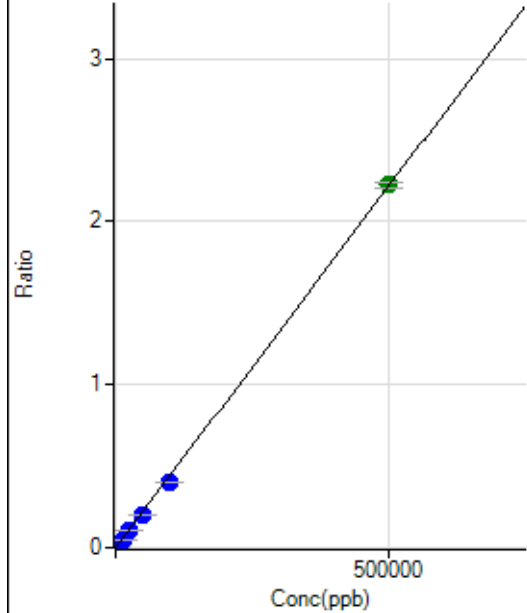
$$R = 1.0000$$

$$DL = 13.15$$

$$BEC = 37.16$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.35	0.0001	P	9.2
2	☐	50.000	41.405	1230.66	0.0003	P	12.8
3	☐	500.000	402.124	8675.09	0.0019	P	0.6
4	☐	5000.000	4593.125	95642.02	0.0204	P	0.3
5	☐	12500.000	11550.637	238095.09	0.0512	P	1.1
6	☐	25000.000	23078.357	481087.33	0.1023	P	1.4
7	☐	50000.000	46010.295	963732.00	0.2038	P	1.1
8	☐	100000.00	90822.754	1923691.08	0.4022	P	0.4
9	☐	500000.00	502358.40	10422461.78	2.2243	A	1.7

$$y = 4.4275E-006 * x + 7.9150E-005$$

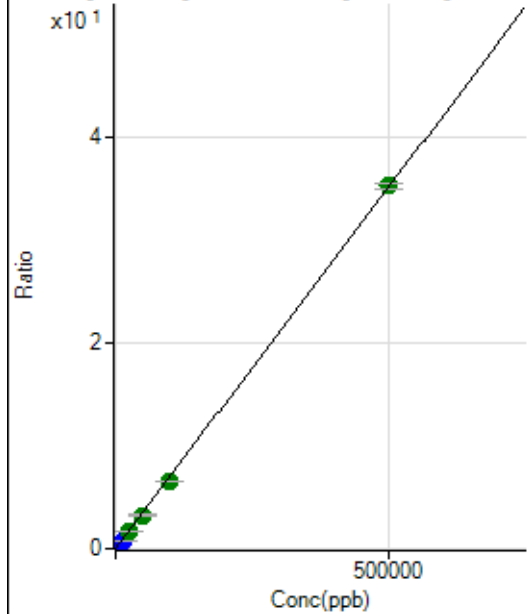
$$R = 0.9998$$

$$DL = 4.949$$

$$BEC = 17.88$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61079.80	0.0126	P	2.2
2	☐	50.000	47.539	74783.89	0.0159	P	0.4
3	☐	500.000	416.051	195213.84	0.0418	P	0.2
4	☐	5000.000	4691.549	1603592.91	0.3423	P	0.3
5	☐	12500.000	11743.619	3894940.32	0.8379	P	0.6
6	☐	25000.000	23168.516	7718998.70	1.6407	A	1.3
7	☐	50000.000	46393.587	15477294.27	3.2728	A	1.1
8	☐	100000.00	92629.142	31193412.16	6.5219	A	0.6
9	☐	500000.00	501948.46	165345631.4	35.2858	A	1.8

$$y = 7.0273E-005 * x + 0.0126$$

$$R = 0.9999$$

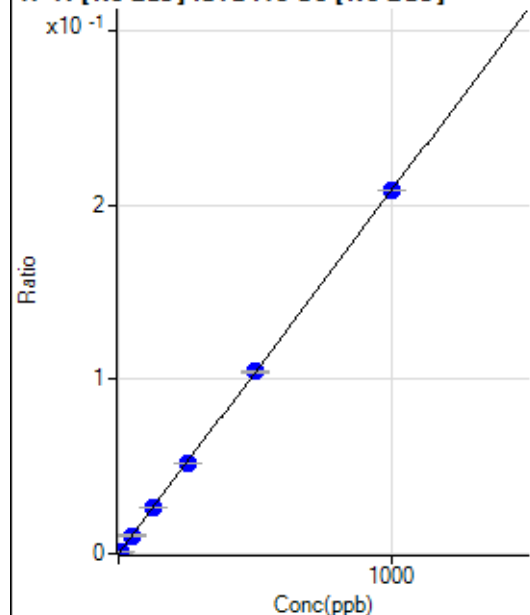
$$DL = 11.61$$

$$BEC = 179.4$$

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	202.79	0.0000	P	15.8
2	☐	0.500	0.382	569.48	0.0001	P	12.1
3	☐	5.000	4.291	4361.94	0.0009	P	1.4
4	☐	50.000	50.068	49018.65	0.0105	P	0.5
5	☐	125.000	125.592	121715.99	0.0262	P	0.7
6	☐	250.000	249.533	244552.66	0.0520	P	0.6
7	☐	500.000	502.108	494442.80	0.1046	P	1.2
8	☐	1000.000	998.989	994757.68	0.2080	P	0.0
9	☐			888.95	0.0002	P	3.8

$$y = 2.0815E-004 * x + 4.1866E-005$$

$$R = 1.0000$$

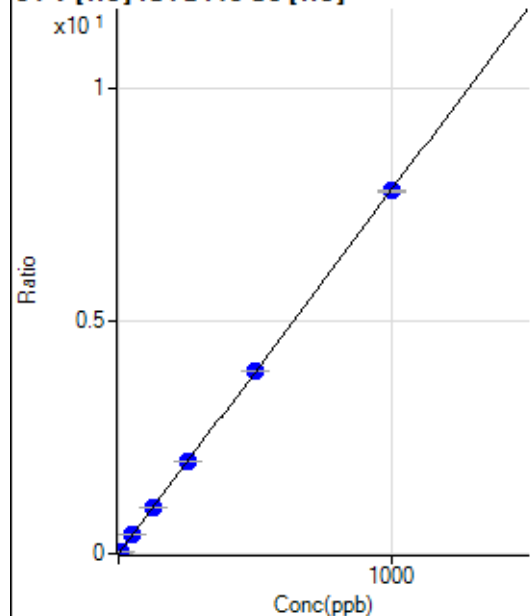
$$DL = 0.09532$$

$$BEC = 0.2011$$

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	20.00	0.0001	P	49.2
2	☐	0.500	0.416	792.26	0.0033	P	9.1
3	☐	5.000	4.408	8061.21	0.0346	P	0.7
4	☐	50.000	50.752	92590.76	0.3974	P	1.3
5	☐	125.000	126.266	230964.93	0.9885	P	0.4
6	☐	250.000	252.713	466800.67	1.9783	P	0.8
7	☐	500.000	503.222	939511.96	3.9393	P	0.3
8	☐	1000.000	997.518	1933598.34	7.8086	P	0.5
9	☐			357.79	0.0015	P	4.4

$$y = 0.0078 * x + 8.4673E-005$$

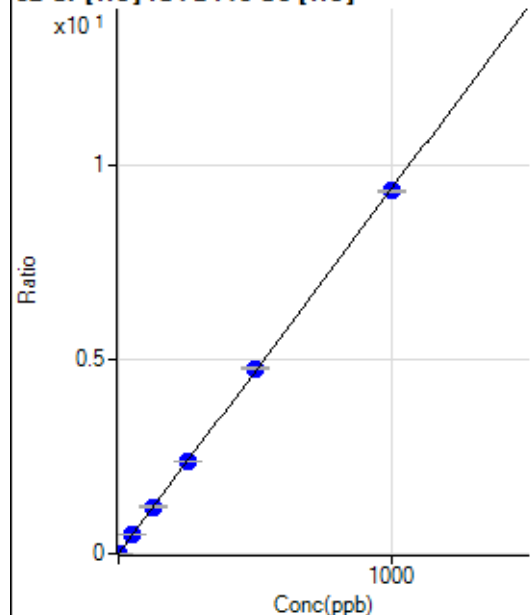
$$R = 1.0000$$

$$DL = 0.01595$$

$$BEC = 0.01082$$

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	985.61	0.0042	P	6.3
2	☐	0.200	0.175	1383.42	0.0058	P	9.0
3	☐	2.000	1.949	5245.46	0.0225	P	1.4
4	☐	50.000	52.052	115026.86	0.4937	P	0.2
5	☐	125.000	128.504	283318.60	1.2126	P	0.6
6	☐	250.000	254.262	565143.23	2.3951	P	0.4
7	☐	500.000	507.547	1139267.65	4.7769	P	0.4
8	☐	1000.000	994.620	2317002.39	9.3571	P	0.8
9	☐			35178.78	0.1427	P	1.3

$$y = 0.0094 * x + 0.0042$$

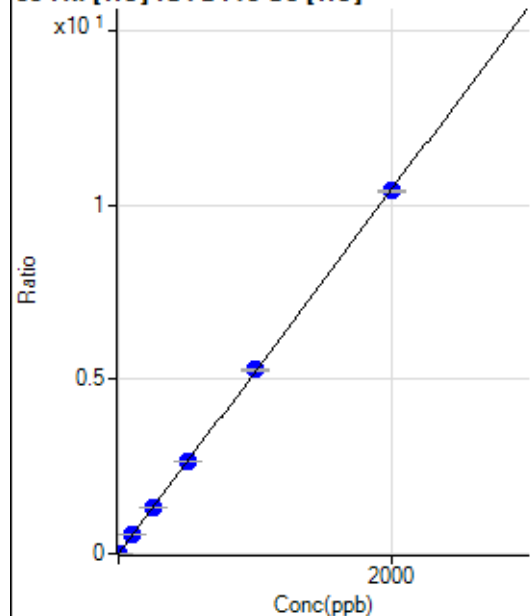
$$R = 0.9999$$

$$DL = 0.08403$$

$$BEC = 0.4452$$

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	75.56	0.0003	P	25.5
2	☐	0.100	0.103	203.34	0.0009	P	0.9
3	☐	1.000	0.884	1150.06	0.0049	P	2.6
4	☐	100.000	103.168	125538.63	0.5388	P	1.8
5	☐	250.000	253.942	309754.01	1.3257	P	0.5
6	☐	500.000	506.497	623837.72	2.6439	P	0.4
7	☐	1000.000	1009.436	1256585.32	5.2688	P	0.5
8	☐	2000.000	1993.007	2575880.29	10.4023	P	0.4
9	☐			10203.68	0.0414	P	3.1

$$y = 0.0052 * x + 3.2057E-004$$

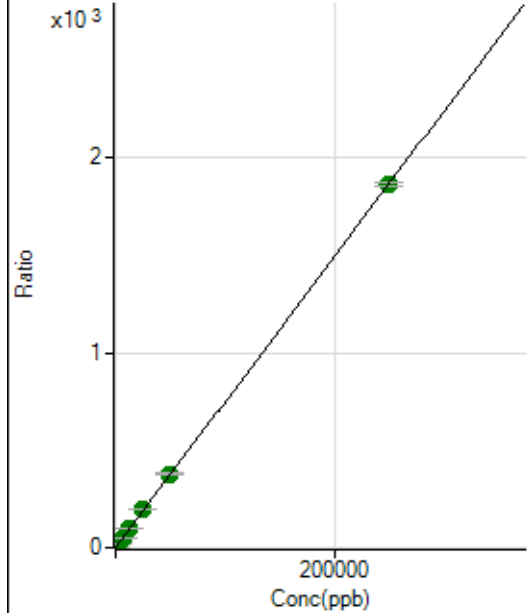
$$R = 1.0000$$

$$DL = 0.04697$$

$$BEC = 0.06142$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4560.08	0.0194	P	2.3
2	☐	5.000	4.566	12655.80	0.0534	P	2.4
3	☐	50.000	47.771	87404.08	0.3750	P	0.7
4	☐	2500.000	2659.650	4618773.43	19.8220	A	0.5
5	☐	6250.000	6582.190	11455514.26	49.0275	A	0.5
6	☐	12500.000	12991.429	22828499.35	96.7480	A	0.9
7	☐	25000.000	26003.909	46179078.81	193.6333	A	1.0
8	☐	50000.000	50940.498	93924296.54	379.3005	A	0.5
9	☐	250000.00	249677.03	458292391.7	1,859.007	A	1.0

$$y = 0.0074 * x + 0.0194$$

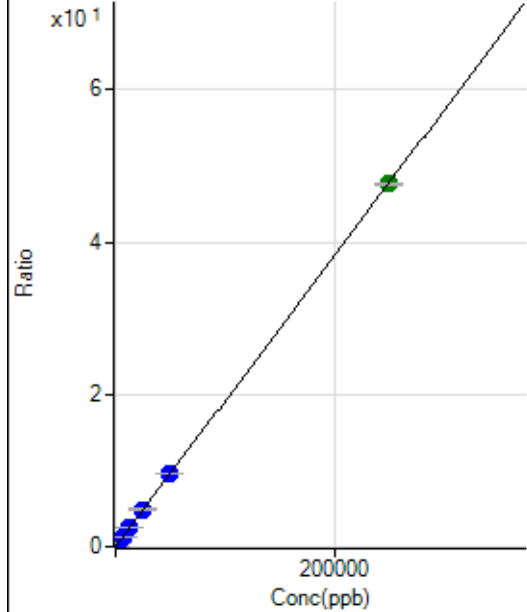
$$R = 1.0000$$

$$DL = 0.1782$$

$$BEC = 2.601$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0011	P	18.8
2	☐	5.000	5.241	505.58	0.0021	P	4.0
3	☐	50.000	46.294	2320.61	0.0100	P	9.0
4	☐	2500.000	2625.468	116946.46	0.5019	P	0.9
5	☐	6250.000	6561.977	292698.14	1.2527	P	1.1
6	☐	12500.000	12951.972	583168.95	2.4715	P	0.4
7	☐	25000.000	25801.339	1173952.06	4.9223	P	0.4
8	☐	50000.000	50416.174	2381465.24	9.6172	P	0.8
9	☐	250000.00	249804.97	11746521.68	47.6474	A	0.5

$$y = 1.9073E-004 * x + 0.0011$$

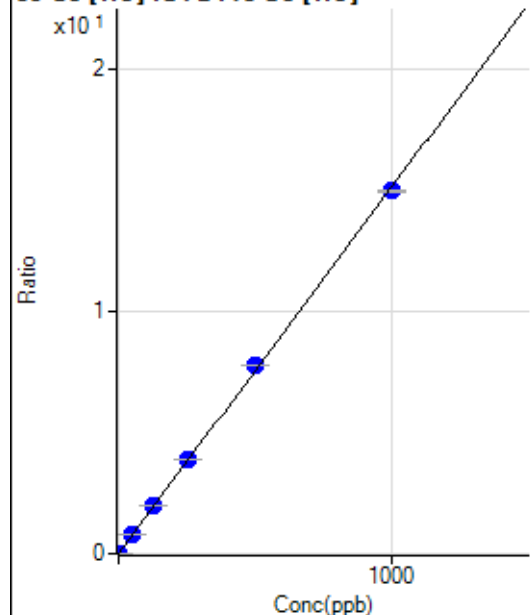
$$R = 1.0000$$

$$DL = 3.353$$

$$BEC = 5.934$$

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	74.44	0.0003	P	17.7
2	☐	0.100	0.092	404.45	0.0017	P	9.2
3	☐	1.000	0.921	3324.88	0.0143	P	3.4
4	☐	50.000	52.954	186860.27	0.8019	P	0.9
5	☐	125.000	131.336	464620.90	1.9885	P	0.7
6	☐	250.000	257.692	920546.21	3.9013	P	0.5
7	☐	500.000	513.478	1853946.00	7.7735	P	0.4
8	☐	1000.000	990.398	3712703.73	14.9932	P	0.7
9	☐			4507.43	0.0183	P	1.2

$$y = 0.0151 * x + 3.1645E-004$$

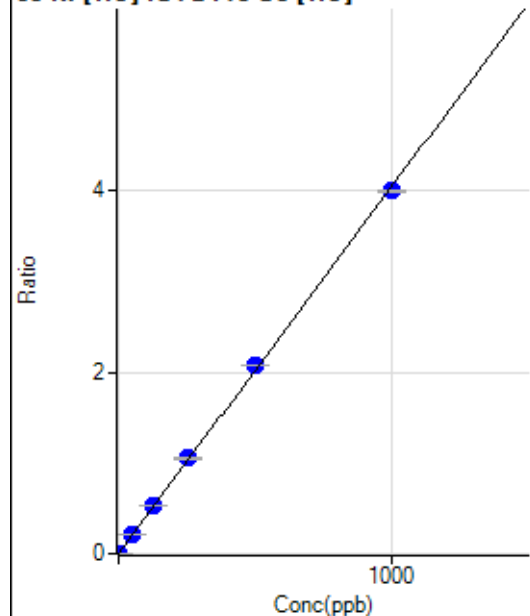
$$R = 0.9998$$

$$DL = 0.01112$$

$$BEC = 0.0209$$

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	128.89	0.0005	P	24.8
2	☐	0.100	0.108	233.34	0.0010	P	19.7
3	☐	1.000	1.077	1141.17	0.0049	P	8.9
4	☐	50.000	54.314	51250.49	0.2199	P	1.4
5	☐	125.000	131.982	124696.89	0.5337	P	0.4
6	☐	250.000	259.604	247567.10	1.0492	P	0.6
7	☐	500.000	514.786	496077.84	2.0800	P	0.4
8	☐	1000.000	989.117	989544.71	3.9961	P	0.3
9	☐			10026.90	0.0407	P	1.0

$$y = 0.0040 * x + 5.4808E-004$$

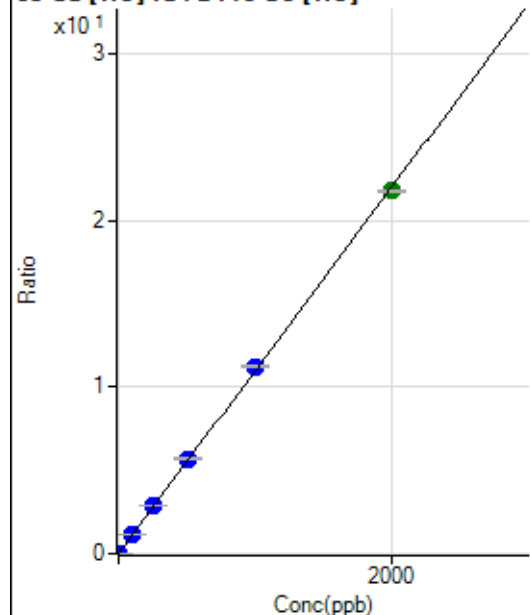
$$R = 0.9998$$

$$DL = 0.1011$$

$$BEC = 0.1357$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1068.94	0.0045	P	3.8
2	☐	0.200	0.206	1612.34	0.0068	P	2.4
3	☐	2.000	1.871	5845.70	0.0251	P	5.6
4	☐	100.000	108.133	277719.14	1.1919	P	0.7
5	☐	250.000	265.272	681639.24	2.9173	P	0.5
6	☐	500.000	519.287	1346469.85	5.7065	P	0.3
7	☐	1000.000	1022.496	2678757.49	11.2319	P	0.4
8	☐	2000.000	1981.615	5389097.31	21.7634	A	0.7
9	☐			7970.05	0.0323	P	2.6

$$y = 0.0110 * x + 0.0045$$

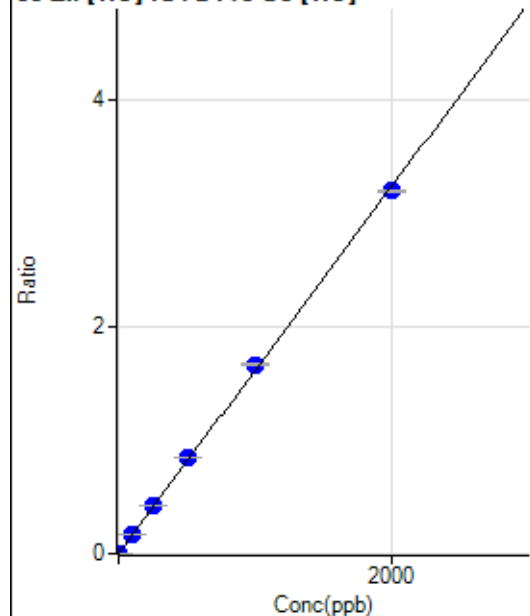
$$R = 0.9998$$

$$DL = 0.04741$$

$$BEC = 0.4133$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	226.67	0.0010	P	26.2
2	☐	0.200	0.152	286.68	0.0012	P	19.6
3	☐	2.000	1.894	937.82	0.0040	P	3.9
4	☐	100.000	105.693	40053.98	0.1719	P	1.0
5	☐	250.000	265.252	100459.46	0.4299	P	0.8
6	☐	500.000	521.694	199307.48	0.8447	P	0.2
7	☐	1000.000	1030.309	397643.23	1.6673	P	0.4
8	☐	2000.000	1977.231	792099.49	3.1987	P	0.6
9	☐			2536.93	0.0103	P	5.8

$$y = 0.0016 * x + 9.6091E-004$$

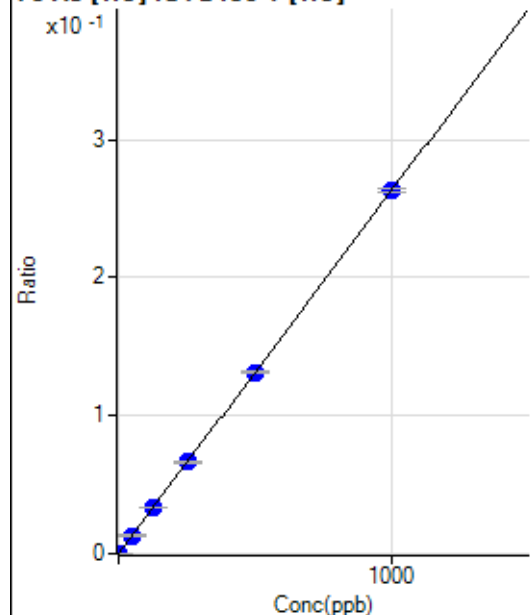
$$R = 0.9998$$

$$DL = 0.4671$$

$$BEC = 0.5942$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.17	0.0000	P	34.7
2	☐	0.100	0.067	27.16	0.0000	P	13.8
3	☐	1.000	0.883	280.87	0.0002	P	10.3
4	☐	50.000	50.016	15497.25	0.0132	P	1.5
5	☐	125.000	125.185	38786.12	0.0329	P	0.5
6	☐	250.000	251.817	78286.29	0.0662	P	0.7
7	☐	500.000	500.281	158891.31	0.1316	P	0.4
8	☐	1000.000	999.382	323147.74	0.2628	P	1.0
9	☐			140.74	0.0001	P	4.2

$$y = 2.6297\text{E-}004 * x + 5.2009\text{E-}006$$

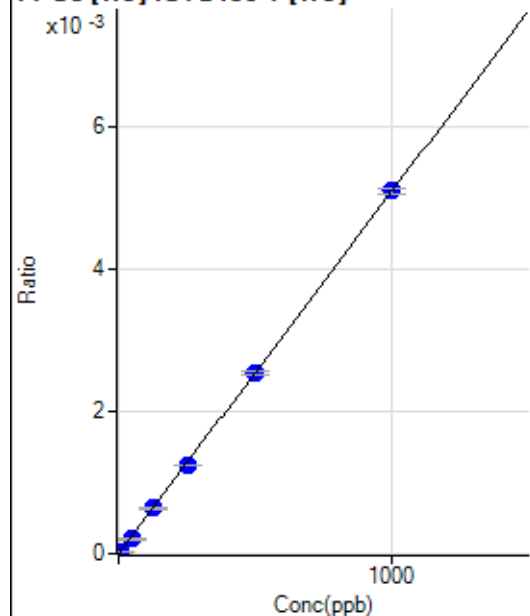
$$R = 1.0000$$

$$DL = 0.02061$$

$$BEC = 0.01978$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.555	3.33	0.0000	P	100.
3	☐	5.000	4.616	27.78	0.0000	P	37.8
4	☐	50.000	42.159	252.23	0.0002	P	14.3
5	☐	125.000	125.104	748.92	0.0006	P	7.5
6	☐	250.000	243.287	1461.21	0.0012	P	0.9
7	☐	500.000	498.387	3058.15	0.0025	P	1.8
8	☐	1000.000	1002.866	6265.89	0.0051	P	1.4
9	☐			5.55	0.0000	P	69.2

$$y = 5.0812\text{E-}006 * x + 0.0000\text{E+}000$$

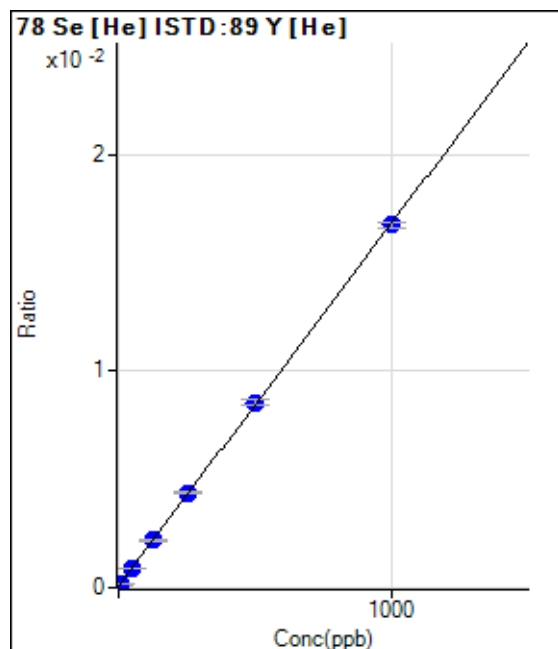
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	85.80	0.0001	P	25.8
2	☐	0.500	-0.210	81.48	0.0001	P	7.3
3	☐	5.000	3.943	163.58	0.0001	P	5.7
4	☐	50.000	50.018	1071.65	0.0009	P	2.6
5	☐	125.000	126.205	2574.94	0.0022	P	1.9
6	☐	250.000	256.529	5163.93	0.0044	P	2.7
7	☐	500.000	504.910	10300.02	0.0085	P	3.1
8	☐	1000.000	995.767	20593.69	0.0167	P	1.6
9	☐			103.09	0.0001	P	17.5

$$y = 1.6748\text{E-}005 * x + 7.2238\text{E-}005$$

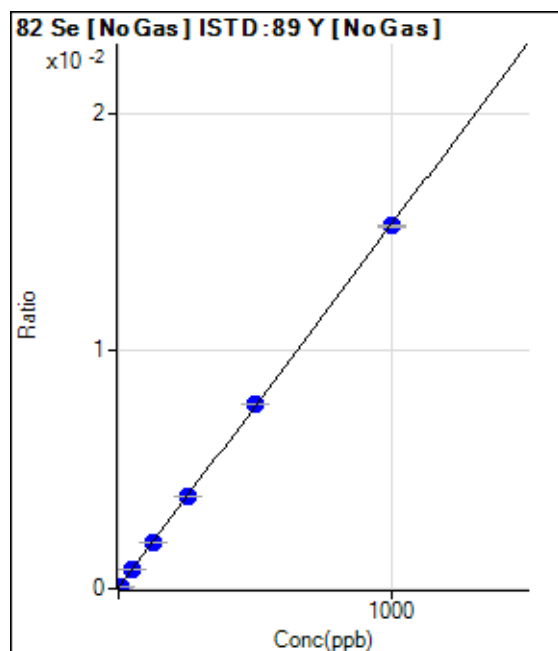
$$R = 1.0000$$

$$DL = 3.336$$

$$BEC = 4.313$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	313.02	0.0000	P	18.8
2	☐	0.500	-0.272	275.16	0.0000	P	17.3
3	☐	5.000	3.604	751.98	0.0001	P	3.5
4	☐	50.000	49.601	6421.03	0.0008	P	1.3
5	☐	125.000	124.649	15601.02	0.0019	P	0.4
6	☐	250.000	252.117	31452.84	0.0039	P	0.5
7	☐	500.000	507.117	63161.97	0.0078	P	0.2
8	☐	1000.000	995.984	125494.33	0.0152	P	0.2
9	☐			303.76	0.0000	P	11.8

$$y = 1.5273\text{E-}005 * x + 3.8251\text{E-}005$$

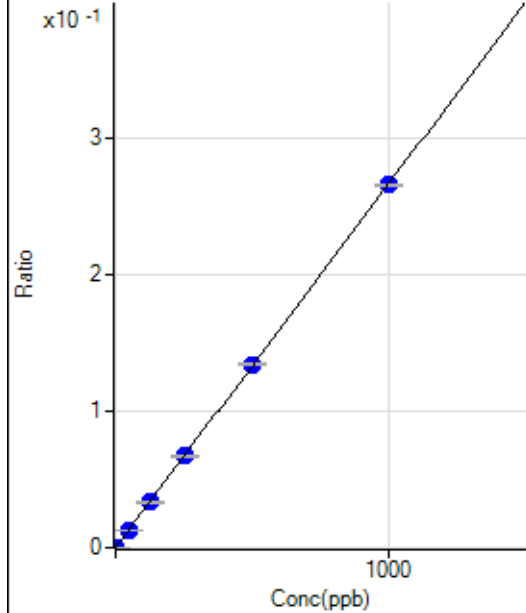
$$R = 1.0000$$

$$DL = 1.415$$

$$BEC = 2.505$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	927.85	0.0001	P	6.3
2	☐	0.100	0.043	1008.42	0.0001	P	7.1
3	☐	1.000	0.842	2725.37	0.0003	P	5.5
4	☐	50.000	49.349	107148.26	0.0133	P	0.6
5	☐	125.000	124.969	268738.34	0.0335	P	2.3
6	☐	250.000	250.940	542419.13	0.0671	P	0.5
7	☐	500.000	504.059	1092280.74	0.1346	P	0.5
8	☐	1000.000	997.772	2191662.53	0.2663	P	0.3
9	☐			77777.85	0.0098	P	0.8

$$y = 2.6680E-004 * x + 1.1348E-004$$

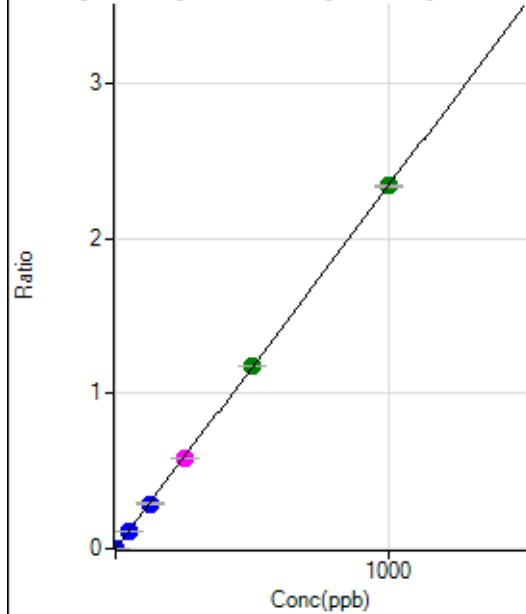
$$R = 1.0000$$

$$DL = 0.08027$$

$$BEC = 0.4253$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.90	0.0000	P	11.8
2	☐	0.100	0.096	1991.89	0.0002	P	1.7
3	☐	1.000	0.902	17208.19	0.0021	P	3.9
4	☐	50.000	49.919	943420.90	0.1169	P	0.7
5	☐	125.000	124.033	2333641.54	0.2905	P	0.9
6	☐	250.000	249.104	4718350.11	0.5834	M	0.8
7	☐	500.000	501.493	9530750.47	1.1744	A	0.3
8	☐	1000.000	999.602	19265401.12	2.3409	A	0.8
9	☐			671094.64	0.0845	P	1.4

$$y = 0.0023 * x + 2.3116E-005$$

$$R = 1.0000$$

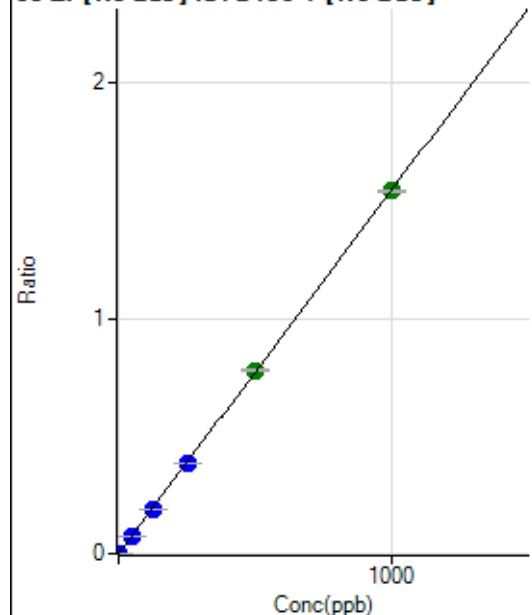
$$DL = 0.003503$$

$$BEC = 0.009871$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.81	0.0001	P	20.5
2	☐	0.100	0.077	1455.69	0.0002	P	2.0
3	☐	1.000	0.818	10676.59	0.0013	P	2.6
4	☐	50.000	48.914	609827.80	0.0756	P	0.5
5	☐	125.000	123.192	1528492.20	0.1903	P	0.5
6	☐	250.000	248.319	3101340.24	0.3834	P	0.4
7	☐	500.000	504.958	6327122.23	0.7797	A	0.7
8	☐	1000.000	998.222	12683446.46	1.5412	A	0.2
9	☐			2597.58	0.0003	P	6.1

$$y = 0.0015 * x + 6.1539E-005$$

$$R = 1.0000$$

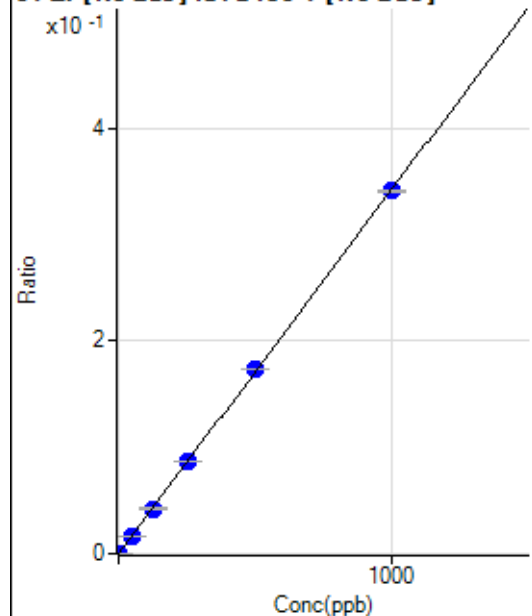
$$DL = 0.0245$$

$$BEC = 0.03986$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	12.7
2	☐	0.100	0.088	347.24	0.0000	P	15.1
3	☐	1.000	0.843	2428.09	0.0003	P	3.9
4	☐	50.000	49.185	135878.88	0.0168	P	0.9
5	☐	125.000	124.102	341212.42	0.0425	P	0.6
6	☐	250.000	252.251	698134.98	0.0863	P	0.5
7	☐	500.000	505.431	1403436.37	0.1729	P	0.3
8	☐	1000.000	996.875	2806753.21	0.3411	P	0.9
9	☐			686.16	0.0001	P	9.0

$$y = 3.4214E-004 * x + 1.2917E-005$$

$$R = 1.0000$$

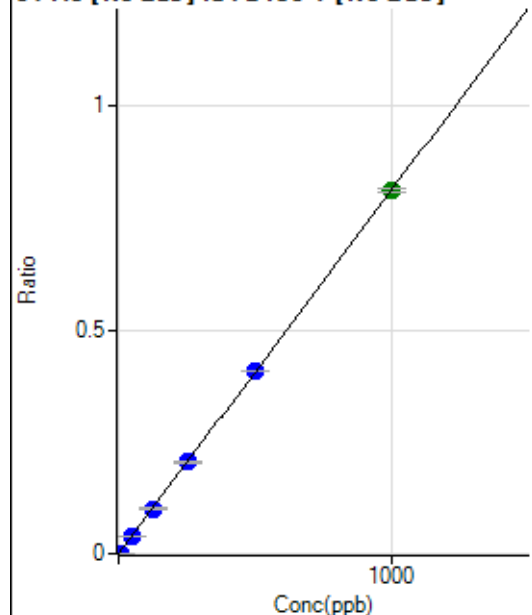
$$DL = 0.01438$$

$$BEC = 0.03775$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	21.6
2	☐	0.500	0.193	1472.36	0.0002	P	2.4
3	☐	5.000	1.839	12244.70	0.0015	P	2.8
4	☐	50.000	49.562	325084.46	0.0403	P	0.2
5	☐	125.000	123.627	807044.92	0.1005	P	2.0
6	☐	250.000	251.387	1651958.64	0.2043	P	1.2
7	☐	500.000	503.692	3320965.40	0.4092	P	0.2
8	☐	1000.000	998.017	6672393.51	0.8108	A	0.9
9	☐			6535.11	0.0008	P	0.8

$$y = 8.1242\text{E-}004 * x + 2.5455\text{E-}005$$

$$R = 1.0000$$

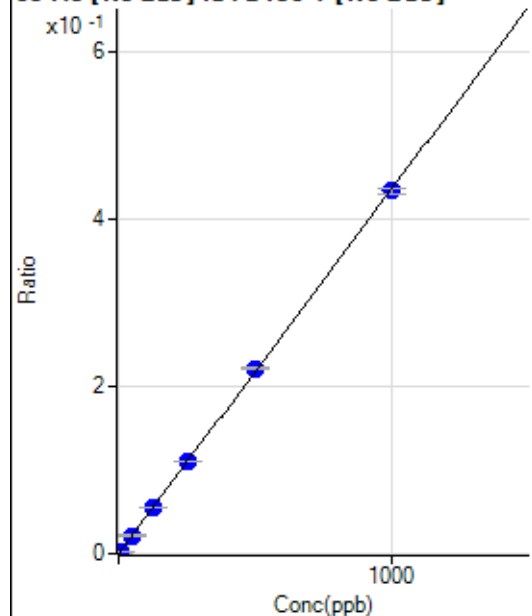
$$DL = 0.02031$$

$$BEC = 0.03133$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	66.5
2	☐	0.500	0.461	1652.95	0.0002	P	10.5
3	☐	5.000	4.379	15408.87	0.0019	P	2.1
4	☐	50.000	50.033	175836.11	0.0218	P	0.8
5	☐	125.000	124.862	436858.78	0.0544	P	0.7
6	☐	250.000	252.689	890019.39	0.1100	P	1.1
7	☐	500.000	507.534	1793631.81	0.2210	P	0.7
8	☐	1000.000	995.580	3567778.38	0.4336	P	1.3
9	☐			9456.33	0.0012	P	2.5

$$y = 4.3548\text{E-}004 * x + 4.4108\text{E-}006$$

$$R = 1.0000$$

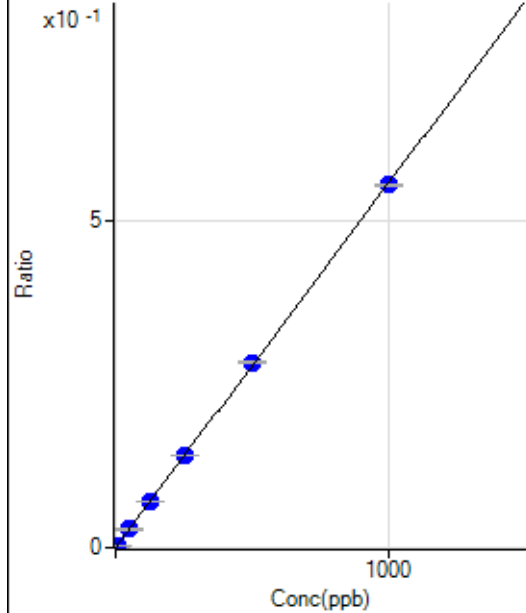
$$DL = 0.02022$$

$$BEC = 0.01013$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	45.3
2	☐	0.500	0.402	1978.00	0.0002	P	4.1
3	☐	5.000	3.764	17077.55	0.0021	P	0.9
4	☐	50.000	50.193	225830.37	0.0280	P	0.8
5	☐	125.000	125.402	561485.18	0.0699	P	1.6
6	☐	250.000	252.464	1137921.90	0.1407	P	0.9
7	☐	500.000	507.266	2293934.19	0.2827	P	0.9
8	☐	1000.000	995.697	4565772.76	0.5548	P	0.7
9	☐			12455.86	0.0016	P	1.2

$$y = 5.5721\text{E-}004 * x + 2.1093\text{E-}005$$

$$R = 1.0000$$

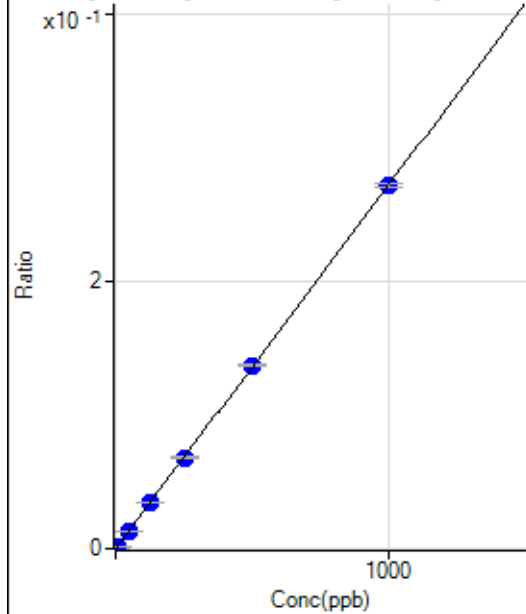
$$DL = 0.05148$$

$$BEC = 0.03786$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	50.1
2	☐	0.500	0.432	980.63	0.0001	P	6.2
3	☐	5.000	4.229	9306.16	0.0012	P	2.3
4	☐	50.000	49.527	108723.93	0.0135	P	1.7
5	☐	125.000	124.719	272575.68	0.0339	P	0.3
6	☐	250.000	250.992	552187.09	0.0683	P	1.6
7	☐	500.000	504.010	1112552.38	0.1371	P	0.4
8	☐	1000.000	997.810	2233457.54	0.2714	P	0.9
9	☐			5731.95	0.0007	P	4.6

$$y = 2.7200\text{E-}004 * x + 4.0754\text{E-}006$$

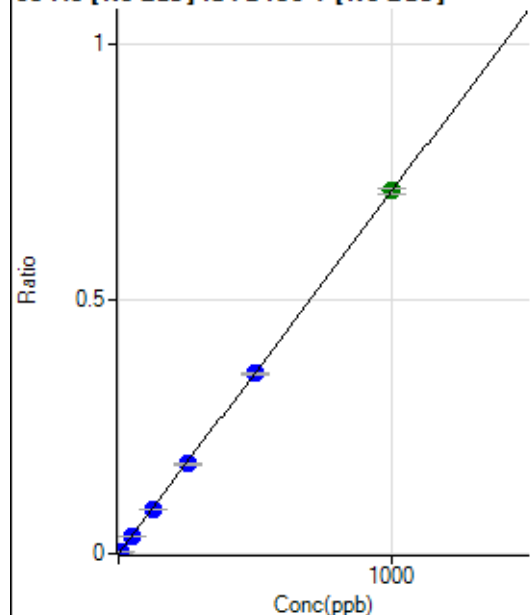
$$R = 1.0000$$

$$DL = 0.02253$$

$$BEC = 0.01498$$

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	63.89	0.0000	P	33.3
2	☐	0.500	0.416	2450.33	0.0003	P	3.9
3	☐	5.000	4.262	24516.28	0.0030	P	1.5
4	☐	50.000	49.502	284371.58	0.0352	P	2.0
5	☐	125.000	123.076	703887.84	0.0876	P	1.3
6	☐	250.000	247.560	1425351.94	0.1762	P	0.7
7	☐	500.000	498.412	2879249.09	0.3548	P	0.9
8	☐	1000.000	1001.673	5867452.34	0.7131	A	1.4
9	☐			14958.35	0.0019	P	1.7

$$y = 7.1185\text{E-}004 * x + 7.8254\text{E-}006$$

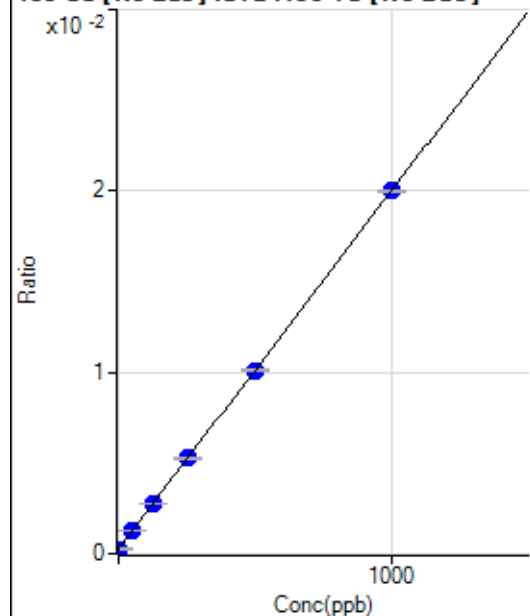
$$R = 1.0000$$

$$DL = 0.01099$$

$$BEC = 0.01099$$

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	2617.02	0.0003	P	1.9
2	☐	0.100	0.202	2639.26	0.0003	P	2.7
3	☐	1.000	0.219	2667.04	0.0003	P	2.6
4	☐	50.000	49.799	12631.14	0.0012	P	1.7
5	☐	125.000	126.053	27789.34	0.0027	P	1.6
6	☐	250.000	252.682	52841.44	0.0053	P	0.3
7	☐	500.000	498.839	103941.01	0.0101	P	1.5
8	☐	1000.000	999.789	204742.40	0.0200	P	0.5
9	☐			2536.45	0.0003	P	2.8

$$y = 1.9758\text{E-}005 * x + 2.5881\text{E-}004$$

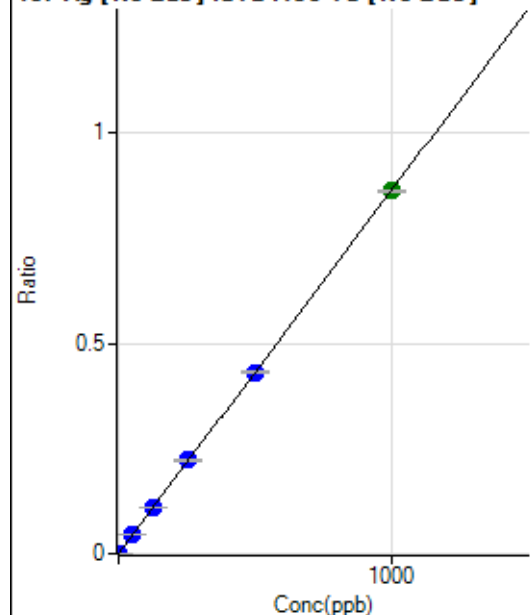
$$R = 1.0000$$

$$DL = 0.7286$$

$$BEC = 13.1$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	48.8
2	☐	0.100	0.094	880.63	0.0001	P	6.4
3	☐	1.000	0.936	8263.85	0.0008	P	0.9
4	☐	50.000	51.258	450377.45	0.0443	P	2.7
5	☐	125.000	126.757	1107714.25	0.1096	P	0.9
6	☐	250.000	257.014	2235882.69	0.2222	P	0.4
7	☐	500.000	498.633	4429911.08	0.4311	P	0.7
8	☐	1000.000	998.648	8832703.41	0.8634	A	0.7
9	☐			1041.75	0.0001	P	16.3

$$y = 8.6453\text{E-}004 * x + 6.3076\text{E-}006$$

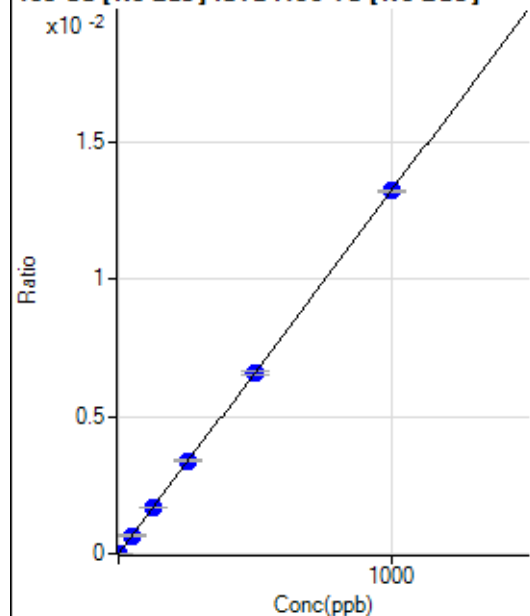
$$R = 1.0000$$

$$DL = 0.01069$$

$$BEC = 0.007296$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	0.100	0.168	27.78	0.0000	P	52.4
3	☐	1.000	1.046	145.84	0.0000	P	11.4
4	☐	50.000	49.594	6675.31	0.0007	P	3.5
5	☐	125.000	127.397	17049.41	0.0017	P	1.6
6	☐	250.000	255.183	33991.07	0.0034	P	2.7
7	☐	500.000	497.376	67655.22	0.0066	P	1.6
8	☐	1000.000	999.737	135383.38	0.0132	P	0.5
9	☐			26.39	0.0000	P	64.0

$$y = 1.3236\text{E-}005 * x + 5.4647\text{E-}007$$

$$R = 1.0000$$

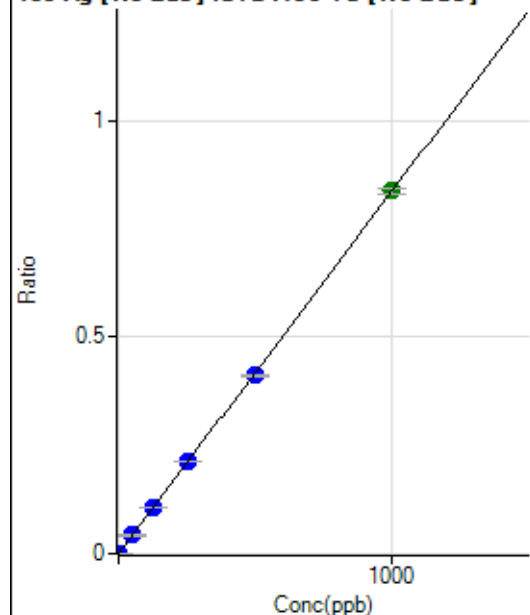
$$DL = 0.2145$$

$$BEC = 0.04129$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	24.4
2	☐	0.100	0.084	761.16	0.0001	P	6.2
3	☐	1.000	0.878	7485.63	0.0007	P	7.3
4	☐	50.000	50.833	431306.38	0.0424	P	1.6
5	☐	125.000	125.713	1060713.64	0.1049	P	0.6
6	☐	250.000	253.284	2127512.61	0.2114	P	0.2
7	☐	500.000	492.217	4222203.74	0.4109	P	0.6
8	☐	1000.000	1002.940	8564542.64	0.8372	A	1.3
9	☐			980.63	0.0001	P	10.5

$$y = 8.3473\text{E-}004 * x + 5.7647\text{E-}006$$

$$R = 1.0000$$

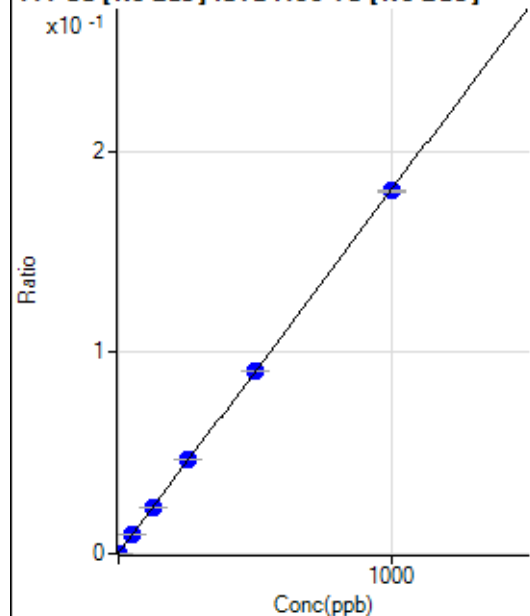
$$DL = 0.005051$$

$$BEC = 0.006906$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1836.36	0.0002	P	2.0
2	☐	0.100	0.105	2014.16	0.0002	P	1.8
3	☐	1.000	0.820	3341.35	0.0003	P	1.2
4	☐	50.000	51.019	95475.38	0.0094	P	2.3
5	☐	125.000	127.367	234322.44	0.0232	P	0.1
6	☐	250.000	257.364	469512.82	0.0467	P	1.2
7	☐	500.000	502.148	933740.13	0.0909	P	0.5
8	☐	1000.000	996.738	1843408.84	0.1802	P	0.2
9	☐			1922.32	0.0002	P	1.5

$$y = 1.8059\text{E-}004 * x + 1.8161\text{E-}004$$

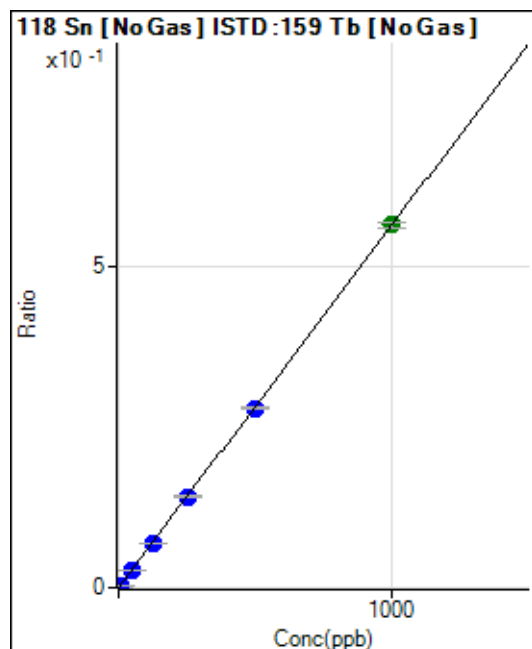
$$R = 1.0000$$

$$DL = 0.06092$$

$$BEC = 1.006$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.04	0.0001	P	10.9
2	☐	0.500	0.434	3033.79	0.0003	P	0.9
3	☐	5.000	4.238	24858.93	0.0025	P	2.7
4	☐	50.000	49.698	286087.93	0.0282	P	2.4
5	☐	125.000	123.600	706830.85	0.0699	P	1.4
6	☐	250.000	251.795	1432925.52	0.1424	P	1.1
7	☐	500.000	496.207	2883174.71	0.2806	P	0.4
8	☐	1000.000	1001.642	5793262.76	0.5663	A	1.7
9	☐			7227.16	0.0007	P	3.8

$$y = 5.6531\text{E-}004 * x + 5.6848\text{E-}005$$

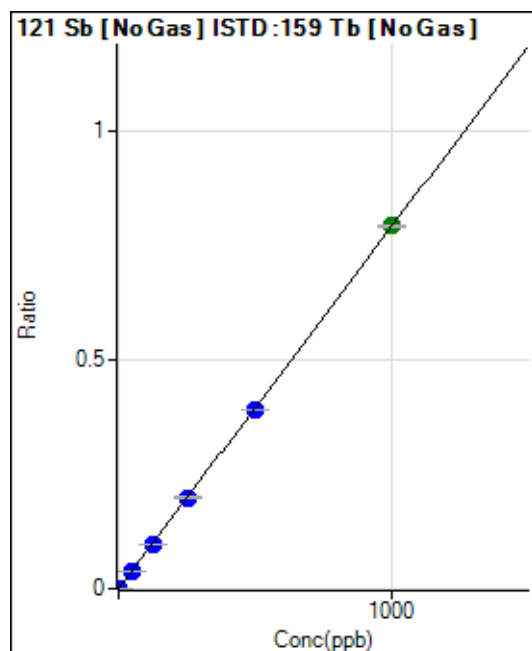
$$R = 1.0000$$

$$DL = 0.03299$$

$$BEC = 0.1006$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	14.6
2	☐	0.200	0.171	1411.25	0.0001	P	5.8
3	☐	2.000	1.770	14213.32	0.0014	P	2.9
4	☐	50.000	49.152	394222.21	0.0388	P	2.2
5	☐	125.000	122.939	980601.36	0.0970	P	1.0
6	☐	250.000	252.209	2002649.37	0.1990	P	1.0
7	☐	500.000	493.424	4001167.76	0.3894	P	0.1
8	☐	1000.000	1003.036	8097399.49	0.7915	A	0.6
9	☐			22023.68	0.0023	P	1.7

$$y = 7.8909\text{E-}004 * x + 5.7703\text{E-}006$$

$$R = 1.0000$$

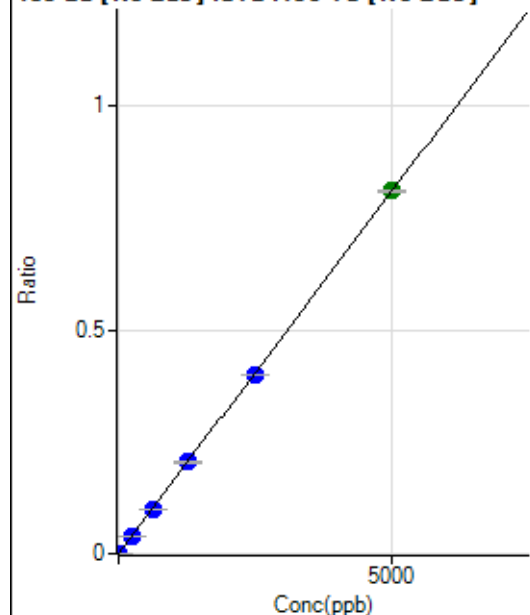
$$DL = 0.003196$$

$$BEC = 0.007313$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	25.4
2	☐	1.000	0.855	1458.48	0.0001	P	6.6
3	☐	10.000	8.625	14210.50	0.0014	P	2.1
4	☐	250.000	247.132	406278.41	0.0400	P	2.6
5	☐	625.000	622.207	1017332.75	0.1007	P	0.3
6	☐	1250.000	1263.460	2056428.86	0.2044	P	1.0
7	☐	2500.000	2473.320	4111257.47	0.4001	P	0.4
8	☐	5000.000	5010.470	8291830.83	0.8105	A	0.2
9	☐			2464.21	0.0003	P	4.6

$$y = 1.6175\text{E-}004 * x + 6.8736\text{E-}006$$

$$R = 1.0000$$

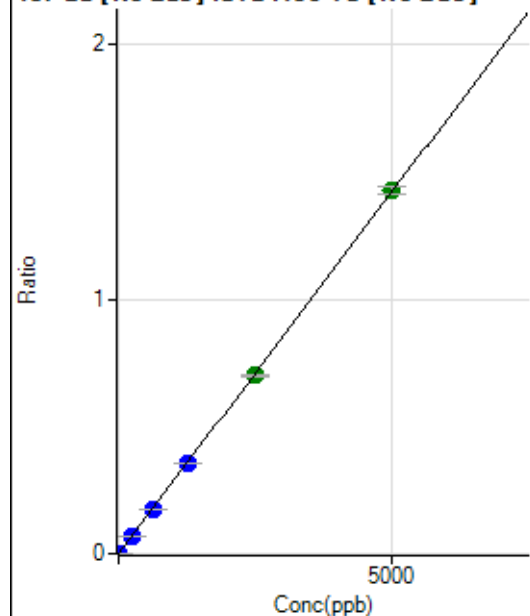
$$DL = 0.03243$$

$$BEC = 0.04249$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	16.2
2	☐	1.000	0.885	2614.27	0.0003	P	6.5
3	☐	10.000	8.386	24213.55	0.0024	P	0.3
4	☐	250.000	246.958	712407.64	0.0701	P	1.7
5	☐	625.000	615.213	1764851.17	0.1746	P	0.6
6	☐	1250.000	1244.833	3555035.10	0.3533	P	0.6
7	☐	2500.000	2463.766	7185452.94	0.6992	A	0.4
8	☐	5000.000	5020.787	14576686.44	1.4249	A	2.2
9	☐			4242.50	0.0004	P	2.3

$$y = 2.8380\text{E-}004 * x + 9.0699\text{E-}006$$

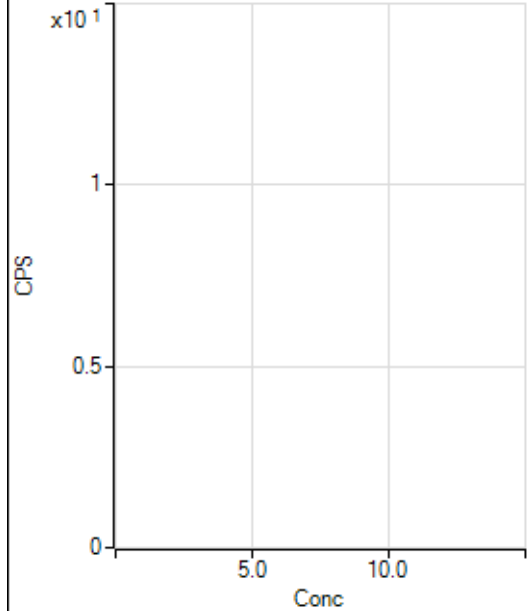
$$R = 1.0000$$

$$DL = 0.01555$$

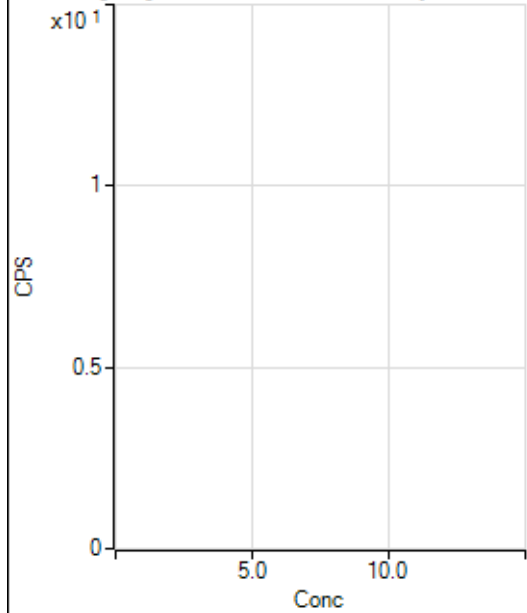
$$BEC = 0.03196$$

Weight: <None>

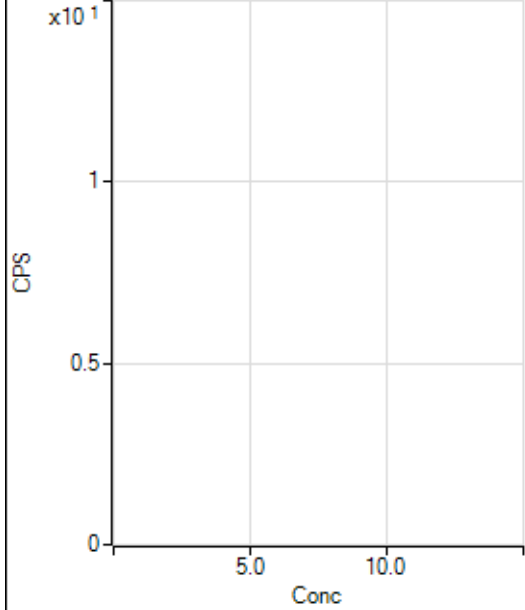
Min Conc: 0

150 Nd [No Gas] No available calibration points

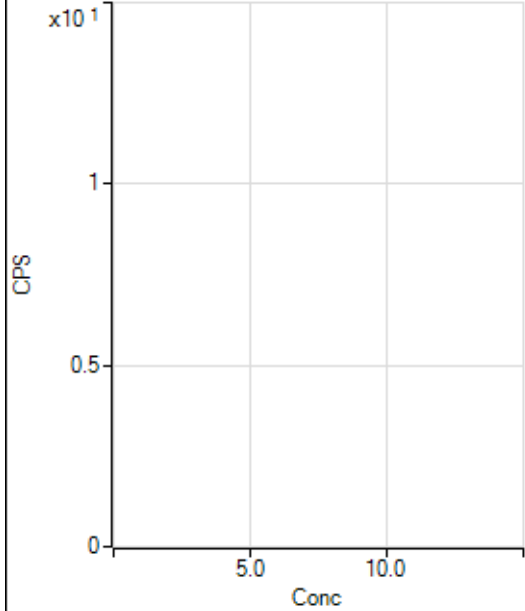
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			8.89		P	43.3
3	☐			6.67		P	100.
4	☐			35.56		P	21.6
5	☐			66.67		P	20.0
6	☐			131.11		P	10.6
7	☐			264.46		P	6.3
8	☐			446.69		P	26.5
9	☐			95.56		P	28.2

150 Nd [He] No available calibration points

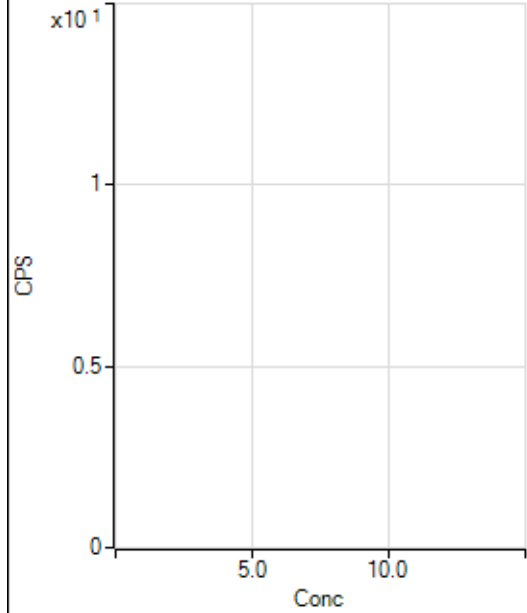
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			5.56		P	34.7
5	☐			6.67		P	100.
6	☐			15.56		P	32.7
7	☐			35.56		P	14.3
8	☐			56.67		P	11.8
9	☐			23.33		P	51.5

156 Dy [No Gas] No available calibration points

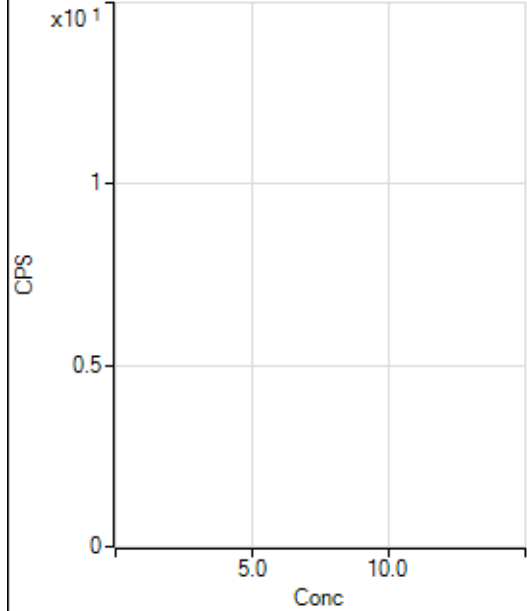
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐			11.11		P	43.3
3	☐			13.89		P	69.3
4	☐			27.78		P	45.8
5	☐			19.44		P	89.2
6	☐			61.12		P	34.3
7	☐			91.67		P	15.7
8	☐			152.79		P	19.2
9	☐			72.22		P	48.0

156 Dy [He] No available calibration points

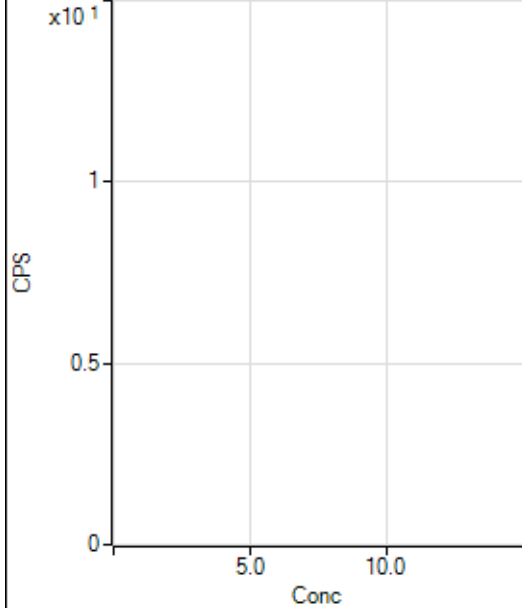
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			3.33		P	100.
4	☐			3.33		P	0.0
5	☐			10.00		P	33.3
6	☐			22.22		P	8.7
7	☐			51.11		P	29.4
8	☐			57.78		P	12.0
9	☐			31.11		P	40.6

160 Gd [No Gas] Noavailable calibration poin_

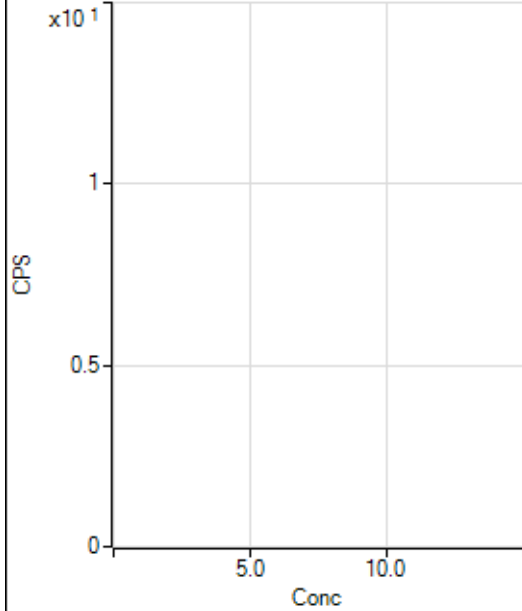
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	41.7
2	☐			61.11		P	47.9
3	☐			77.78		P	22.3
4	☐			94.45		P	45.3
5	☐			66.67		P	37.5
6	☐			83.34		P	34.6
7	☐			119.45		P	21.3
8	☐			219.46		P	24.4
9	☐			102.78		P	16.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	29.0
2	☐			65.56		P	7.8
3	☐			61.11		P	30.0
4	☐			61.11		P	17.5
5	☐			57.78		P	28.5
6	☐			74.45		P	22.1
7	☐			81.11		P	11.9
8	☐			105.56		P	24.5
9	☐			80.00		P	12.5

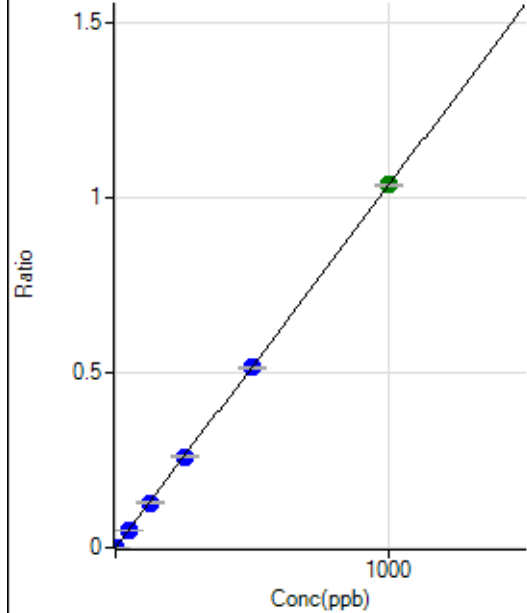
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	41.7
2	☐			36.11		P	26.7
3	☐			58.34		P	24.7
4	☐			41.67		P	34.6
5	☐			38.89		P	44.6
6	☐			44.45		P	65.8
7	☐			33.34		P	43.3
8	☐			63.89		P	37.7
9	☐			55.56		P	48.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐			20.00		P	16.7
3	☐			17.78		P	47.2
4	☐			17.78		P	21.7
5	☐			11.11		P	45.8
6	☐			10.00		P	0.0
7	☐			22.22		P	75.5
8	☐			25.56		P	19.9
9	☐			23.34		P	24.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	21.9
2	☐	0.100	0.093	672.27	0.0001	P	15.8
3	☐	1.000	0.879	5804.31	0.0009	P	4.2
4	☐	50.000	49.105	323834.25	0.0508	P	1.3
5	☐	125.000	124.547	806822.58	0.1289	P	0.4
6	☐	250.000	250.084	1623206.18	0.2589	P	2.1
7	☐	500.000	496.813	3229097.08	0.5143	P	0.9
8	☐	1000.000	1001.674	6392449.88	1.0370	A	0.4
9	☐			2630.95	0.0005	P	11.2

$$y = 0.0010 * x + 1.0391E-005$$

$$R = 1.0000$$

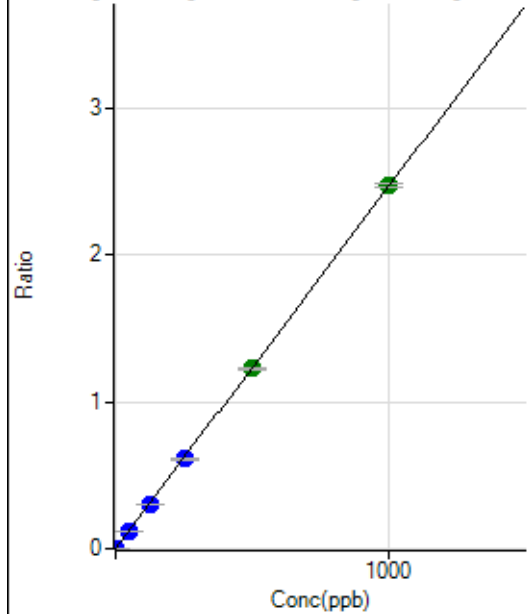
$$DL = 0.006584$$

$$BEC = 0.01004$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	35.7
2	☐	0.100	0.088	1566.83	0.0002	P	7.3
3	☐	1.000	0.880	13888.35	0.0022	P	1.6
4	☐	50.000	49.009	770697.84	0.1210	P	1.2
5	☐	125.000	123.461	1907112.52	0.3048	P	0.7
6	☐	250.000	248.679	3848832.42	0.6139	P	2.0
7	☐	500.000	497.085	7703769.79	1.2271	A	1.4
8	☐	1000.000	1002.030	15247265.45	2.4735	A	1.0
9	☐			5962.70	0.0011	P	4.7

$$y = 0.0025 * x + 2.9868E-005$$

$$R = 1.0000$$

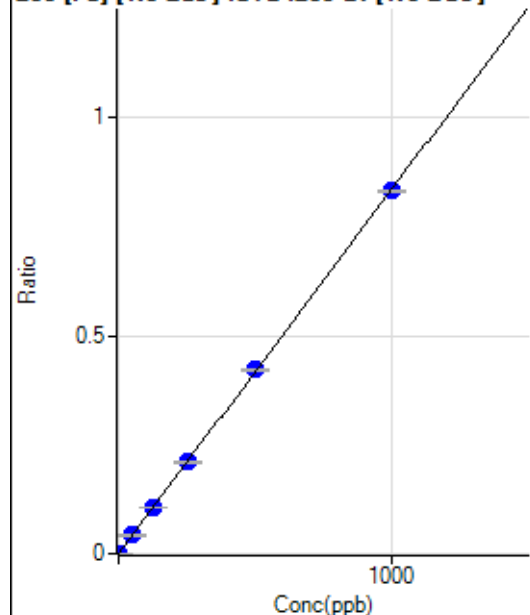
$$DL = 0.01296$$

$$BEC = 0.0121$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	607.44	0.0001	P	2.8
2	☐	0.100	0.075	998.22	0.0002	P	4.6
3	☐	1.000	0.887	5264.15	0.0008	P	4.6
4	☐	50.000	50.110	266875.77	0.0419	P	0.5
5	☐	125.000	125.832	657485.70	0.1051	P	0.6
6	☐	250.000	252.895	1323470.68	0.2111	P	1.8
7	☐	500.000	505.113	2646407.58	0.4215	P	1.0
8	☐	1000.000	996.610	5126359.37	0.8316	P	0.3
9	☐			5966.31	0.0011	P	1.8

$$y = 8.3431\text{E-}004 * x + 9.4653\text{E-}005$$

$$R = 1.0000$$

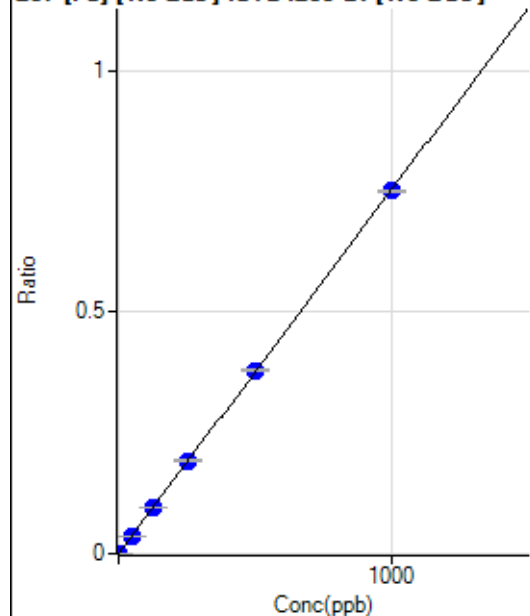
$$DL = 0.009438$$

$$BEC = 0.1135$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.43	0.0001	P	11.2
2	☐	0.100	0.090	931.54	0.0001	P	11.4
3	☐	1.000	0.864	4599.07	0.0007	P	4.3
4	☐	50.000	49.863	239518.60	0.0376	P	0.1
5	☐	125.000	126.214	594863.68	0.0951	P	1.0
6	☐	250.000	254.531	1201519.28	0.1916	P	2.1
7	☐	500.000	503.392	2379109.54	0.3789	P	0.9
8	☐	1000.000	997.027	4626232.86	0.7505	P	0.5
9	☐			4778.77	0.0009	P	5.4

$$y = 7.5262\text{E-}004 * x + 7.9094\text{E-}005$$

$$R = 1.0000$$

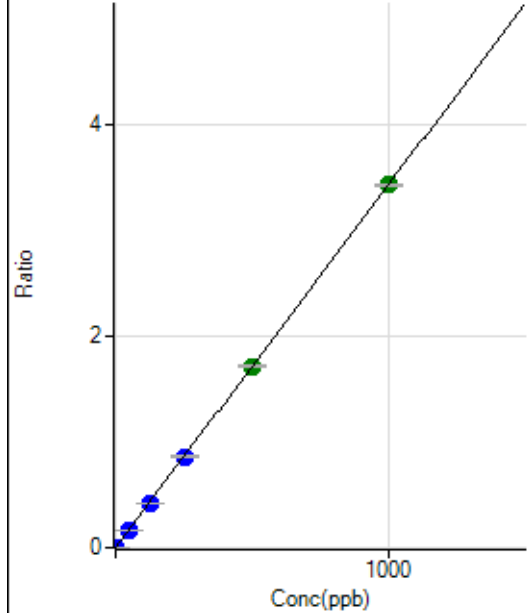
$$DL = 0.0354$$

$$BEC = 0.1051$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2329.77	0.0004	P	8.7
2	☐	0.100	0.084	4115.19	0.0006	P	4.7
3	☐	1.000	0.881	21385.19	0.0034	P	2.3
4	☐	50.000	49.313	1081165.25	0.1698	P	0.2
5	☐	125.000	123.957	2666526.77	0.4262	P	0.6
6	☐	250.000	250.081	5388146.94	0.8594	P	1.9
7	☐	500.000	500.694	10800492.89	1.7203	A	0.5
8	☐	1000.000	999.798	21173259.03	3.4347	A	0.5
9	☐			22860.18	0.0043	P	2.1

$$y = 0.0034 * x + 3.6307E-004$$

$$R = 1.0000$$

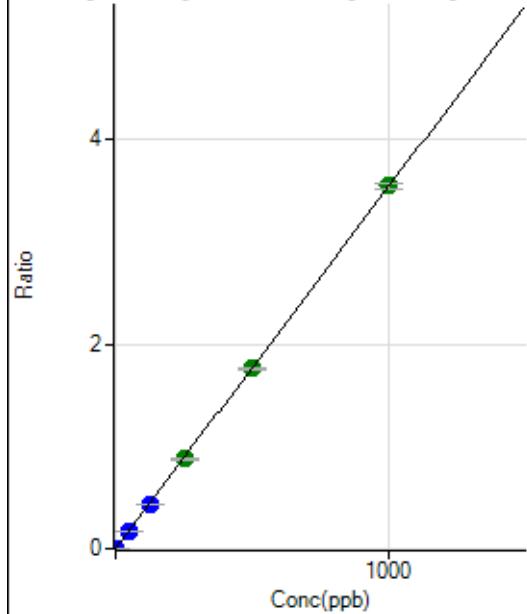
$$DL = 0.02771$$

$$BEC = 0.1057$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	177.79	0.0000	P	11.8
2	☐	0.100	0.082	2003.02	0.0003	P	4.6
3	☐	1.000	0.843	18978.40	0.0030	P	1.9
4	☐	50.000	47.934	1079445.39	0.1695	P	0.8
5	☐	125.000	121.386	2685245.89	0.4292	P	1.4
6	☐	250.000	247.258	5480363.19	0.8741	A	2.2
7	☐	500.000	497.222	11036359.97	1.7578	A	0.4
8	☐	1000.000	1002.630	21848230.70	3.5445	A	1.5
9	☐			1850.22	0.0003	P	7.8

$$y = 0.0035 * x + 2.7701E-005$$

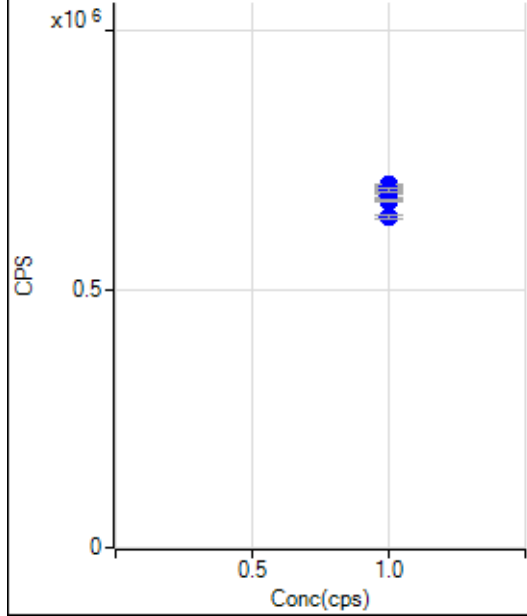
$$R = 1.0000$$

$$DL = 0.00278$$

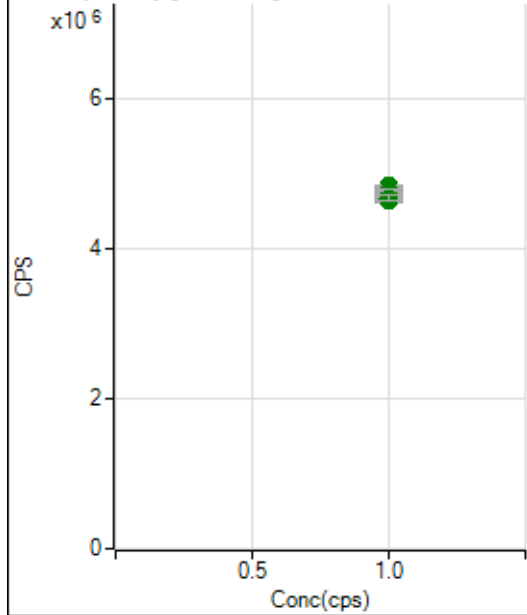
$$BEC = 0.007836$$

Weight: <None>

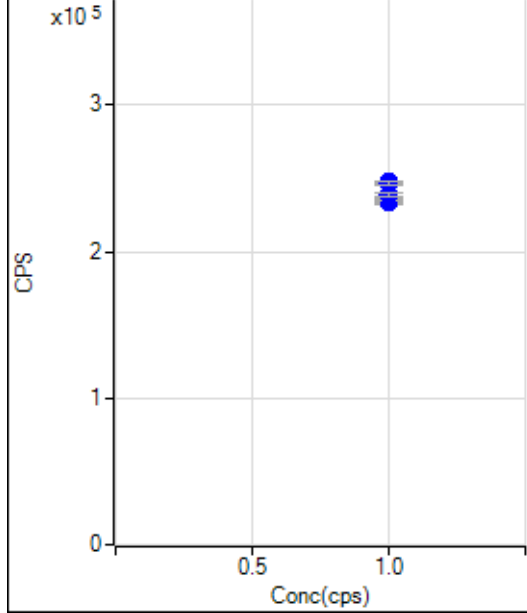
Min Conc: 0

6 Li (ISTD) [No Gas]

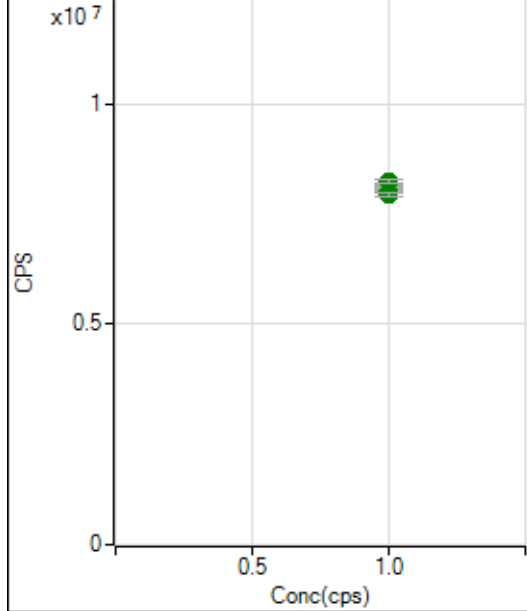
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		680268.00		P	1.0
2	☐	1.000		688817.32		P	1.0
3	☐	1.000		689965.20		P	0.3
4	☐	1.000		702236.04		P	0.8
5	☐	1.000		698695.04		P	1.3
6	☐	1.000		699796.26		P	0.5
7	☐	1.000		693864.96		P	1.0
8	☐	1.000		671041.09		P	0.3
9	☐	1.000		638807.74		P	1.1

45 Sc (ISTD) [No Gas]

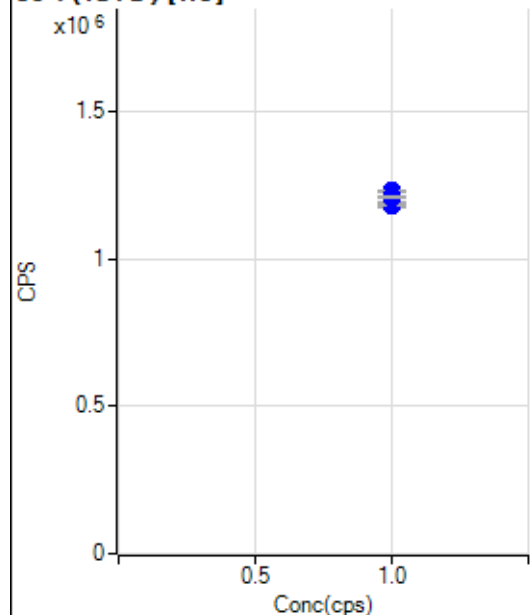
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4844942.25		A	0.8
2	☐	1.000		4689061.48		A	0.3
3	☐	1.000		4665161.26		A	0.1
4	☐	1.000		4684866.21		A	0.4
5	☐	1.000		4648694.59		A	0.7
6	☐	1.000		4704648.19		A	0.5
7	☐	1.000		4729520.07		A	1.4
8	☐	1.000		4782997.20		A	0.7
9	☐	1.000		4686460.04		A	1.3

45 Sc (ISTD) [He]

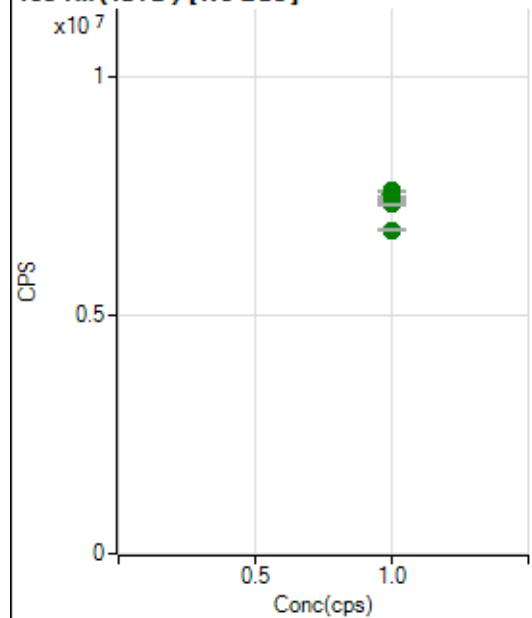
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		235496.25		P	1.0
2	☐	1.000		237175.45		P	0.8
3	☐	1.000		233043.48		P	0.7
4	☐	1.000		233011.59		P	0.2
5	☐	1.000		233652.99		P	0.2
6	☐	1.000		235954.32		P	0.4
7	☐	1.000		238501.17		P	0.9
8	☐	1.000		247628.80		P	0.6
9	☐	1.000		246535.69		P	0.7

89 Y (ISTD) [No Gas]

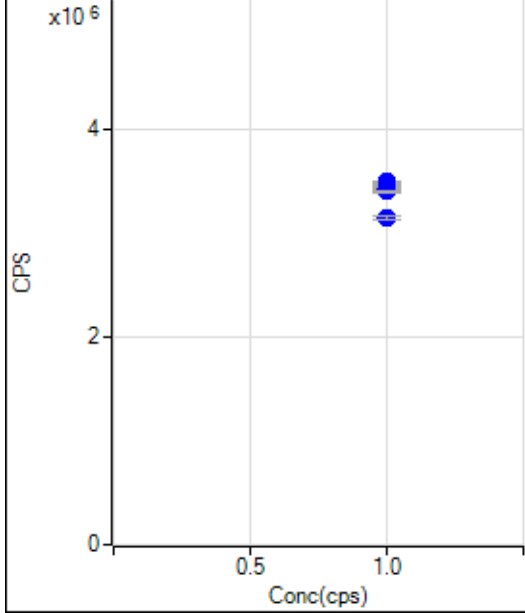
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8176989.53		A	0.8
2	☐	1.000		8065570.78		A	0.7
3	☐	1.000		8060557.10		A	0.4
4	☐	1.000		8068520.78		A	0.4
5	☐	1.000		8033816.48		A	0.9
6	☐	1.000		8088014.53		A	0.6
7	☐	1.000		8115079.74		A	0.2
8	☐	1.000		8229364.88		A	0.9
9	☐	1.000		7940757.94		A	0.7

89 Y(ISTD) [He]

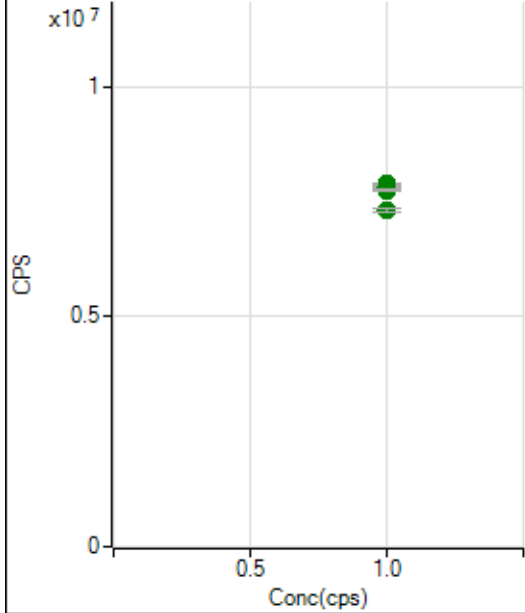
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1187124.92		P	0.7
2	☐	1.000		1185983.79		P	0.5
3	☐	1.000		1182604.44		P	1.4
4	☐	1.000		1177814.21		P	0.6
5	☐	1.000		1178009.43		P	0.3
6	☐	1.000		1182078.40		P	0.7
7	☐	1.000		1207733.18		P	0.8
8	☐	1.000		1229587.80		P	0.4
9	☐	1.000		1210379.43		P	0.6

103 Rh(ISTD) [No Gas]

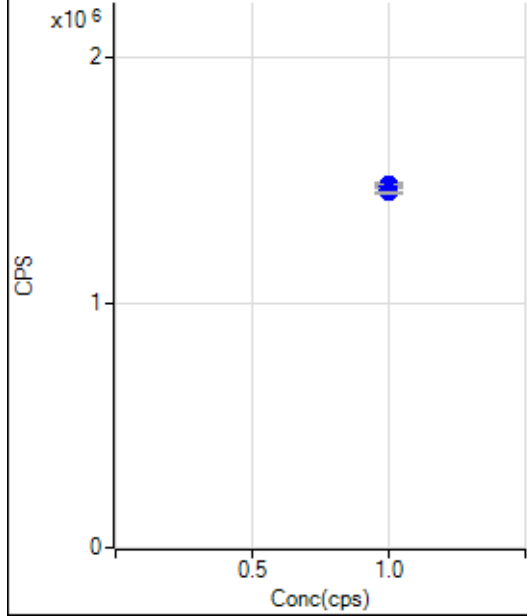
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7592585.76		A	0.8
2	☐	1.000		7475873.17		A	0.8
3	☐	1.000		7520519.26		A	0.9
4	☐	1.000		7483094.18		A	0.5
5	☐	1.000		7436728.81		A	1.1
6	☐	1.000		7435360.32		A	0.1
7	☐	1.000		7365044.17		A	0.2
8	☐	1.000		7312919.17		A	0.3
9	☐	1.000		6780308.40		A	0.5

103 Rh (ISTD) [He]

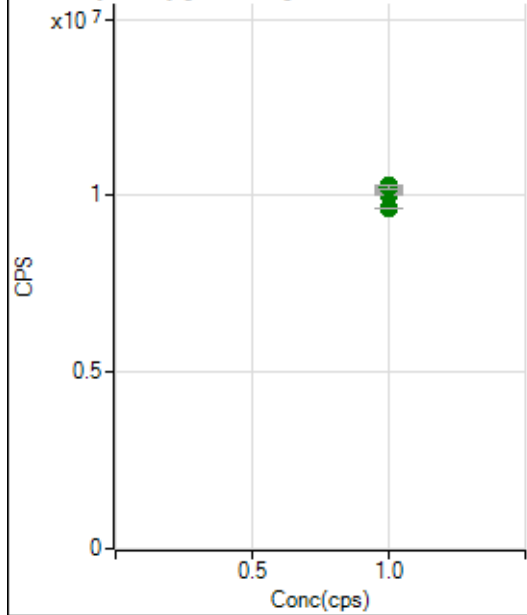
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3487328.49		P	0.6
2	☐	1.000		3501348.42		P	0.8
3	☐	1.000		3459299.08		P	0.6
4	☐	1.000		3469797.66		P	0.4
5	☐	1.000		3446805.92		P	0.6
6	☐	1.000		3427202.14		P	0.6
7	☐	1.000		3437184.08		P	1.3
8	☐	1.000		3407236.34		P	0.2
9	☐	1.000		3160245.54		P	1.1

115 In (ISTD) [No Gas]

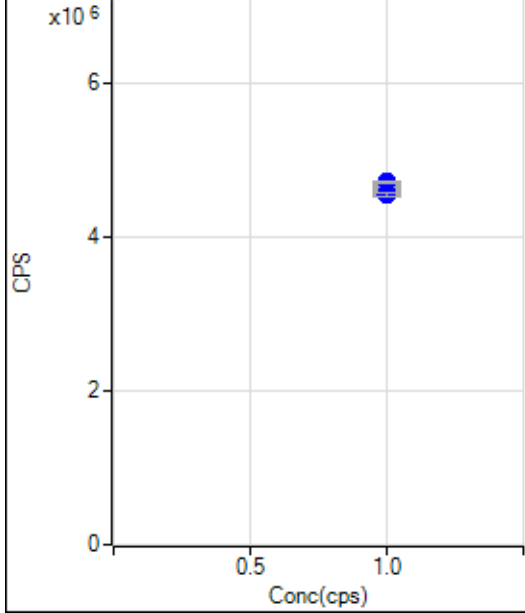
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7865802.00		A	0.8
2	☐	1.000		7788729.31		A	0.5
3	☐	1.000		7789753.22		A	1.0
4	☐	1.000		7893730.39		A	0.5
5	☐	1.000		7831935.97		A	0.7
6	☐	1.000		7837666.59		A	0.9
7	☐	1.000		7754571.18		A	0.3
8	☐	1.000		7765460.89		A	0.4
9	☐	1.000		7325951.11		A	0.7

115 In (ISTD) [He]

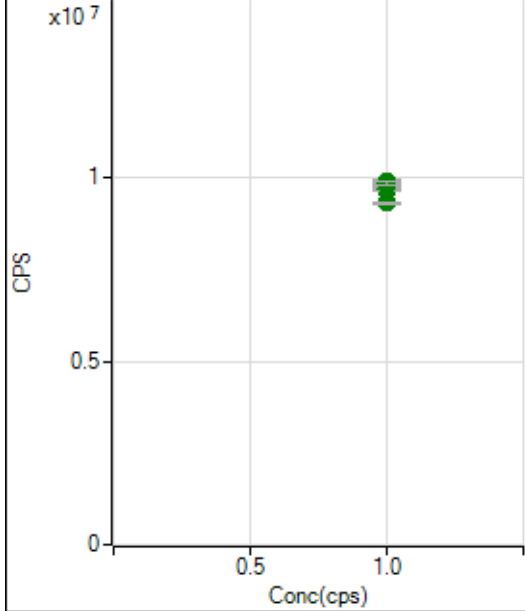
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1481547.97		P	1.2
2	☐	1.000		1476479.40		P	0.8
3	☐	1.000		1462269.30		P	1.9
4	☐	1.000		1475541.63		P	0.6
5	☐	1.000		1476256.32		P	0.8
6	☐	1.000		1471053.26		P	0.4
7	☐	1.000		1474601.50		P	1.3
8	☐	1.000		1476497.46		P	0.6
9	☐	1.000		1449232.57		P	1.0

159 Tb (ISTD) [No Gas]

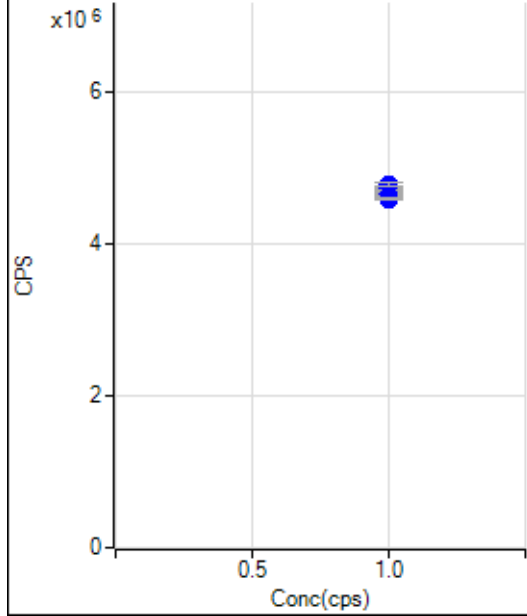
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10112348.39		A	0.5
2	☐	1.000		10042476.52		A	0.6
3	☐	1.000		10135591.30		A	0.2
4	☐	1.000		10165568.39		A	2.1
5	☐	1.000		10107561.66		A	0.2
6	☐	1.000		10062496.59		A	0.6
7	☐	1.000		10276262.07		A	0.4
8	☐	1.000		10230883.32		A	1.0
9	☐	1.000		9641428.67		A	0.4

159 Tb (ISTD) [He]

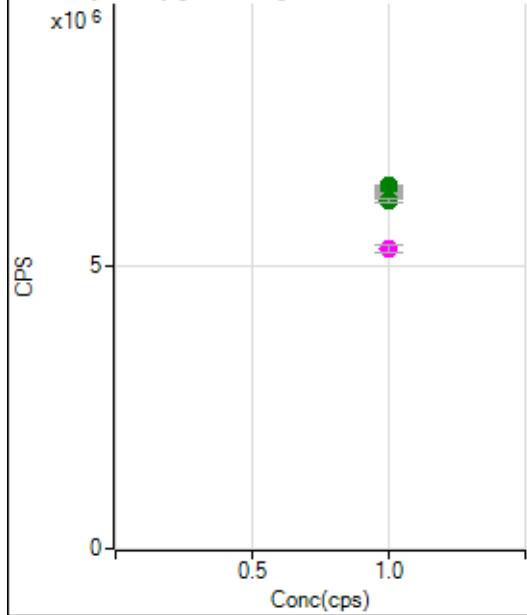
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4599729.34		P	0.9
2	☐	1.000		4619351.07		P	0.5
3	☐	1.000		4570613.30		P	1.2
4	☐	1.000		4654178.96		P	0.3
5	☐	1.000		4652741.39		P	0.6
6	☐	1.000		4668748.40		P	0.4
7	☐	1.000		4692887.33		P	2.0
8	☐	1.000		4719782.91		P	0.5
9	☐	1.000		4546387.64		P	1.3

165 Ho (ISTD) [No Gas]

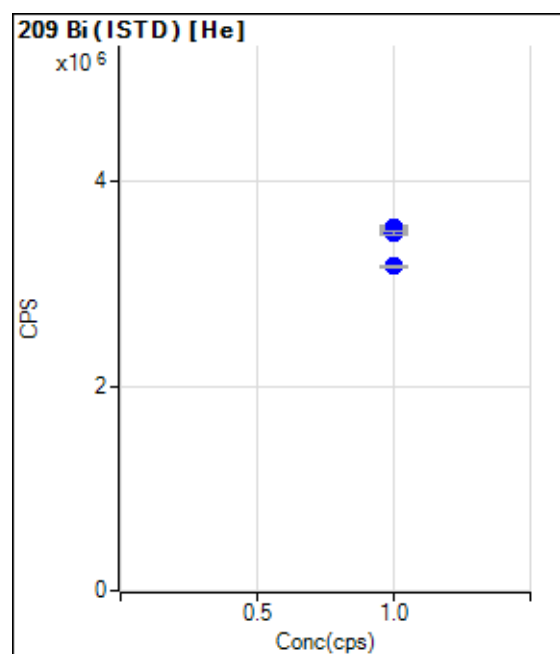
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9891075.74		A	0.9
2	☐	1.000		9723540.15		A	0.6
3	☐	1.000		9645351.34		A	0.5
4	☐	1.000		9797194.49		A	1.0
5	☐	1.000		9689345.61		A	0.9
6	☐	1.000		9824413.41		A	0.3
7	☐	1.000		9854224.00		A	1.1
8	☐	1.000		9855893.36		A	0.6
9	☐	1.000		9315883.11		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4637453.09		P	1.1
2	☐	1.000		4661918.02		P	0.3
3	☐	1.000		4608412.12		P	0.9
4	☐	1.000		4658627.64		P	0.6
5	☐	1.000		4664230.66		P	0.9
6	☐	1.000		4706865.24		P	0.8
7	☐	1.000		4731865.70		P	1.1
8	☐	1.000		4774991.11		P	1.0
9	☐	1.000		4591093.20		P	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6418071.57		A	0.5
2	☐	1.000		6332878.38		A	0.7
3	☐	1.000		6306679.35		A	0.5
4	☐	1.000		6369037.19		A	0.2
5	☐	1.000		6257114.63		A	0.3
6	☐	1.000		6270911.85		A	1.6
7	☐	1.000		6278534.49		A	0.7
8	☐	1.000		6164724.63		A	1.2
9	☐	1.000		5312452.52		M	2.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3537643.31		P	0.8
2	☐	1.000		3547705.89		P	0.2
3	☐	1.000		3506749.32		P	0.8
4	☐	1.000		3544948.70		P	1.2
5	☐	1.000		3539770.02		P	1.0
6	☐	1.000		3518820.05		P	1.0
7	☐	1.000		3510240.57		P	0.2
8	☐	1.000		3498462.87		P	1.1
9	☐	1.000		3170313.43		P	0.2

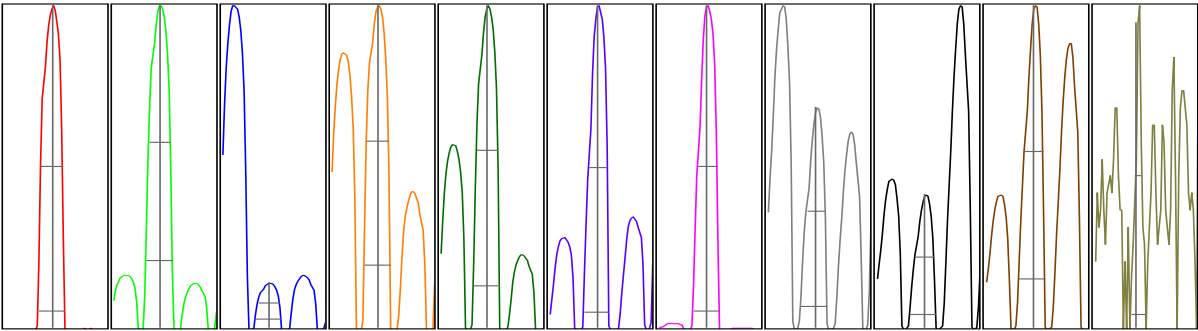
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7101717-MS_#2.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4136	1.13	5.00	
24	249092	1.36	5.00	
25	36407	1.01	5.00	
26	42012	1.28	5.00	
59	51760	1.59	5.00	
113	21105	1.11	5.00	
115	427722	1.08	5.00	
206	18643	1.33	5.00	
207	17210	1.70	5.00	
208	39579	1.26	5.00	
220	0	23.21		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4143	4132	4098	4095	4210
24	246945	251086	246254	254117	247056
25	36107	36868	36088	36733	36239
26	41579	42385	41517	42759	41823
59	50588	52352	51634	52718	51509
113	20866	20882	21379	21296	21103
115	428493	420043	431489	431080	427505
206	18551	18281	18853	18641	18891
207	17311	16869	17404	16935	17532
208	39632	38949	40069	39203	40043
220	0	0	0	0	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7072	8.95	8.9 - 9.1		0.779	0.900	
24	412745	23.90	23.9 - 24.1		0.767	0.900	
25	58877	24.90	24.9 - 25.1		0.744	0.900	
26	68780	25.90	25.9 - 26.1		0.749	0.900	
59	87711	58.90	58.9 - 59.1		0.756	0.900	
113	39556	112.95	112.9 - 113.1		0.732	0.900	
115	791898	114.95	114.9 - 115.1		0.772	0.900	
206	34226	205.95	205.9 - 206.1		0.762	0.900	
207	30490	206.95	206.9 - 207.1		0.754	0.900	
208	73616	207.95	207.9 - 208.1		0.749	0.900	
220	1	219.75	-		0.426		

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	10.0	V	Deflect	13.6	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	14440	0.40	
89	6602	0.30	
205	16203	0.25	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	14508	14431	14362	14484	14413
89	6632	6591	6591	6613	6585
205	16181	16225	16235	16144	16232

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	10.0	V	Deflect	2.6	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:19:32	DataFile Name :	003CALB_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.40	0.20	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	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.06	-0.05	0.00	0.00	N/A	ppb
Boron	11-1	0.06	-0.09	0.04	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.02	0.01	0.00	N/A	ppb
Cadmium	106-1	0.15	-0.28	0.13	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.08	-0.04	0.00	N/A	ppb
Calcium	43-1	1.71	-0.13	-1.58	0.00	N/A	ppb
Calcium	44-1	2.00	-4.46	2.46	0.00	N/A	ppb
Chromium	52-2	0.00	-0.03	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.07	-0.03	-0.04	0.00	N/A	ppb
Iron	57-2	-1.20	0.18	1.01	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.18	0.16	-0.34	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:19:32	DataFile Name :	003CALB_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-10.00	0.17	-10.12	-6.65		ppb
Potassium	39-2	-1.50	-5.38	6.88	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.03	1.18	-0.15	0.00	N/A	ppb
Selenium	82-1	0.37	-0.53	0.16	0.00	N/A	ppb
Silicon	28-1	0.61	-0.63	0.02	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	-0.91	0.59	0.32	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-534.68	-946.56	-587.94	-689.73		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.02	0.01	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.12	0.18	-0.06	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:19:32	DataFile Name :	003CALB_P7101717-MS

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

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:22:59	DataFile Name :	004CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	1.24	1.49	1.86	46.47	ppb
Antimony	121-1	0.16	0.18	0.18	0.17	6.05	ppb
Arsenic	75-2	0.06	0.08	0.06	0.07	17.89	ppb
Barium	135-1	0.81	0.83	0.92	0.86	6.96	ppb
Barium	137-1	0.93	0.82	0.91	0.89	6.70	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	21.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	1.85	2.63	1.82	2.10	21.90	ppb
Boron	11-1	1.78	1.75	1.81	1.78	1.91	ppb
Cadmium	111-1	0.09	0.13	0.10	0.10	19.09	ppb
Cadmium	106-1	-0.04	0.62	0.03	0.20	180.55	ppb
Cadmium	108-1	0.18	0.05	0.27	0.17	65.33	ppb
Calcium	43-1	38.11	36.04	50.07	41.41	18.29	ppb
Calcium	44-1	46.93	47.05	48.63	47.54	2.00	ppb
Chromium	52-2	0.13	0.24	0.16	0.18	32.03	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	11.29	ppb
Copper	63-2	0.20	0.22	0.19	0.21	7.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	4.46	4.77	4.47	4.57	3.83	ppb
Iron	57-2	5.64	4.76	5.32	5.24	8.50	ppb
Lead	206-1	0.07	0.09	0.07	0.08	11.46	ppb
Lead	207-1	0.12	0.08	0.07	0.09	24.70	ppb
Lead	208-1	0.09	0.08	0.08	0.08	10.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	42.21	46.45	45.27	44.64	4.90	ppb
Manganese	55-2	0.10	0.10	0.10	0.10	1.40	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:22:59	DataFile Name :	004CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.19	0.19	2.79	ppb
Molybdenum	95-1	0.46	0.51	0.41	0.46	10.73	ppb
Molybdenum	96-1	0.38	0.42	0.40	0.40	4.44	ppb
Molybdenum	97-1	0.45	0.44	0.40	0.43	6.37	ppb
Molybdenum	98-1	0.40	0.43	0.42	0.42	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.16	0.11	0.11	44.37	ppb
Phosphorus	31-2	0.00	5.70	11.36	5.69	99.85	ppb
Potassium	39-2	35.96	29.34	35.03	33.44	10.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	1.11	0.00	0.55	0.55	100.30	ppb
Selenium	78-2	0.09	-0.50	-0.22	-0.21		ppb
Selenium	82-1	-0.47	-0.52	0.17	-0.27		ppb
Silicon	28-1	4.44	4.95	4.75	4.71	5.51	ppb
Silver	109-1	0.09	0.08	0.09	0.08	6.71	ppb
Silver	107-1	0.10	0.09	0.10	0.09	6.93	ppb
Sodium	23-2	46.18	46.30	43.63	45.37	3.33	ppb
Strontium	86-1	0.08	0.03	0.02	0.04	77.30	ppb
Strontium	88-1	0.10	0.09	0.09	0.10	1.82	ppb
Sulfur	34-1	216.81	408.47	463.95	363.08	35.71	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.11	0.08	0.09	17.48	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	8.33	ppb
Tin	118-1	0.43	0.44	0.43	0.43	1.11	ppb
Titanium	47-1	0.30	0.42	0.42	0.38	18.52	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	5.05	ppb
Vanadium	51-2	0.40	0.38	0.46	0.42	9.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.30	0.15	0.01	0.15	96.02	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	3.01	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:22:59	DataFile Name :	004CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.09	0.09	21.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:27:07	DataFile Name :	005CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.15	14.81	17.11	16.02	7.19	ppb
Antimony	121-1	1.82	1.77	1.72	1.77	2.89	ppb
Arsenic	75-2	0.88	0.79	0.98	0.88	10.56	ppb
Barium	135-1	8.80	8.64	8.44	8.63	2.07	ppb
Barium	137-1	8.42	8.37	8.37	8.39	0.34	ppb
Beryllium	9-1	0.82	0.87	0.88	0.86	4.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	20.63	21.13	20.66	20.81	1.37	ppb
Boron	11-1	20.05	20.14	21.68	20.62	4.46	ppb
Cadmium	111-1	0.81	0.84	0.81	0.82	2.56	ppb
Cadmium	106-1	-0.06	0.12	0.60	0.22	156.55	ppb
Cadmium	108-1	1.04	0.92	1.17	1.05	11.84	ppb
Calcium	43-1	399.96	405.14	401.27	402.12	0.67	ppb
Calcium	44-1	417.60	415.80	414.75	416.05	0.35	ppb
Chromium	52-2	1.99	1.93	1.93	1.95	1.77	ppb
Cobalt	59-2	0.90	0.91	0.96	0.92	3.46	ppb
Copper	63-2	1.77	2.02	1.82	1.87	6.85	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				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	47.40	48.15	47.76	47.77	0.79	ppb
Iron	57-2	51.61	44.62	42.65	46.29	10.16	ppb
Lead	206-1	0.94	0.85	0.87	0.89	5.17	ppb
Lead	207-1	0.89	0.89	0.82	0.86	4.84	ppb
Lead	208-1	0.91	0.88	0.86	0.88	2.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	448.91	446.16	452.83	449.30	0.75	ppb
Manganese	55-2	0.91	0.86	0.88	0.88	2.80	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:27:07	DataFile Name :	005CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.89	1.79	1.84	2.82	ppb
Molybdenum	95-1	4.40	4.28	4.46	4.38	2.07	ppb
Molybdenum	96-1	3.77	3.73	3.80	3.76	0.96	ppb
Molybdenum	97-1	4.30	4.12	4.27	4.23	2.28	ppb
Molybdenum	98-1	4.20	4.26	4.33	4.26	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.04	0.99	1.08	10.04	ppb
Phosphorus	31-2	-0.58	0.92	2.55	0.96	162.82	ppb
Potassium	39-2	430.73	429.20	426.71	428.88	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	3.94	6.60	3.31	4.62	37.78	ppb
Selenium	78-2	3.47	3.93	4.42	3.94	12.02	ppb
Selenium	82-1	3.55	3.84	3.42	3.60	5.97	ppb
Silicon	28-1	17.76	16.40	17.59	17.25	4.30	ppb
Silver	109-1	0.85	0.95	0.83	0.88	7.37	ppb
Silver	107-1	0.94	0.94	0.93	0.94	0.86	ppb
Sodium	23-2	454.81	463.70	463.06	460.52	1.08	ppb
Strontium	86-1	0.83	0.78	0.92	0.84	8.32	ppb
Strontium	88-1	0.89	0.94	0.87	0.90	3.99	ppb
Sulfur	34-1	346.52	362.57	270.87	326.65	14.99	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.88	0.92	0.84	0.88	4.25	ppb
Thallium	205-1	0.90	0.87	0.87	0.88	1.59	ppb
Tin	118-1	4.13	4.23	4.36	4.24	2.72	ppb
Titanium	47-1	4.36	4.26	4.25	4.29	1.45	ppb
Uranium	238-1	0.83	0.86	0.84	0.84	1.95	ppb
Vanadium	51-2	4.44	4.41	4.38	4.41	0.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1.78	1.93	1.96	1.89	5.07	ppb
Zirconium	90-1	0.82	0.79	0.84	0.82	2.76	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:27:07	DataFile Name :	005CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.85	0.80	0.84	4.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:30:53	DataFile Name :	006CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.25	987.87	986.11	983.74	0.58	ppb
Antimony	121-1	48.72	50.39	48.34	49.15	2.22	ppb
Arsenic	75-2	50.80	49.26	49.99	50.02	1.54	ppb
Barium	135-1	246.84	253.82	240.74	247.13	2.65	ppb
Barium	137-1	245.07	251.70	244.11	246.96	1.67	ppb
Beryllium	9-1	49.33	50.06	49.98	49.79	0.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	49.90	50.34	48.87	49.70	1.51	ppb
Boron	11-1	47.01	48.77	49.57	48.45	2.70	ppb
Cadmium	111-1	51.02	52.22	49.82	51.02	2.35	ppb
Cadmium	106-1	48.93	50.98	49.48	49.80	2.13	ppb
Cadmium	108-1	49.78	51.22	47.77	49.59	3.49	ppb
Calcium	43-1	4579.05	4602.50	4597.83	4593.13	0.27	ppb
Calcium	44-1	4686.02	4709.60	4679.03	4691.55	0.34	ppb
Chromium	52-2	52.13	51.95	52.08	52.05	0.17	ppb
Cobalt	59-2	52.42	53.27	53.17	52.95	0.88	ppb
Copper	63-2	107.30	108.51	108.59	108.13	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2669.66	2664.20	2645.09	2659.65	0.49	ppb
Iron	57-2	2599.79	2629.50	2647.11	2625.47	0.91	ppb
Lead	206-1	50.27	49.81	50.26	50.11	0.52	ppb
Lead	207-1	49.82	49.91	49.86	49.86	0.09	ppb
Lead	208-1	49.34	49.23	49.37	49.31	0.16	ppb
Lithium	6-1				103		%
Magnesium	24-2	5154.81	5184.28	5192.06	5177.05	0.38	ppb
Manganese	55-2	101.00	103.95	104.55	103.17	1.84	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:30:53	DataFile Name :	006CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.64	49.61	49.43	49.56	0.23	ppb
Molybdenum	95-1	50.42	49.61	50.07	50.03	0.82	ppb
Molybdenum	96-1	49.93	50.64	50.01	50.19	0.78	ppb
Molybdenum	97-1	49.80	50.19	48.60	49.53	1.67	ppb
Molybdenum	98-1	50.44	49.58	48.48	49.50	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.40	53.52	55.02	54.31	1.38	ppb
Phosphorus	31-2	970.23	1032.11	1013.97	1005.44	3.16	ppb
Potassium	39-2	2480.98	2477.46	2502.62	2487.02	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	41.41	48.53	36.54	42.16	14.30	ppb
Selenium	78-2	51.63	49.28	49.15	50.02	2.79	ppb
Selenium	82-1	49.54	48.95	50.31	49.60	1.37	ppb
Silicon	28-1	61.65	61.78	60.71	61.38	0.94	ppb
Silver	109-1	50.85	51.63	50.02	50.83	1.58	ppb
Silver	107-1	51.76	52.31	49.71	51.26	2.68	ppb
Sodium	23-2	5307.38	5337.21	5372.04	5338.87	0.61	ppb
Strontium	86-1	49.08	49.64	49.33	49.35	0.56	ppb
Strontium	88-1	50.27	49.62	49.87	49.92	0.65	ppb
Sulfur	34-1	1059.64	1371.96	1193.79	1208.46	12.96	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	49.66	48.41	49.25	49.10	1.30	ppb
Thallium	205-1	49.40	48.36	49.26	49.01	1.15	ppb
Tin	118-1	49.45	50.99	48.65	49.70	2.39	ppb
Titanium	47-1	50.25	50.17	49.78	50.07	0.51	ppb
Uranium	238-1	48.39	47.70	47.72	47.93	0.82	ppb
Vanadium	51-2	50.02	50.99	51.24	50.75	1.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	105.33	104.87	106.88	105.69	1.00	ppb
Zirconium	90-1	48.81	49.20	48.73	48.91	0.52	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:30:53	DataFile Name :	006CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.50	49.36	48.69	49.18	0.89	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:34:40	DataFile Name :	007CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2457.34	2496.90	2425.96	2460.07	1.45	ppb
Antimony	121-1	121.76	124.14	122.91	122.94	0.97	ppb
Arsenic	75-2	124.63	125.95	124.98	125.19	0.55	ppb
Barium	135-1	620.15	622.83	623.64	622.21	0.29	ppb
Barium	137-1	611.26	618.90	615.48	615.21	0.62	ppb
Beryllium	9-1	124.50	125.44	124.11	124.69	0.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	116.41	120.41	123.09	119.97	2.80	ppb
Boron	11-1	123.53	119.51	121.64	121.56	1.65	ppb
Cadmium	111-1	127.25	127.31	127.53	127.37	0.11	ppb
Cadmium	106-1	127.56	123.58	127.02	126.05	1.71	ppb
Cadmium	108-1	126.27	129.72	126.20	127.40	1.58	ppb
Calcium	43-1	11518.69	11440.62	11692.60	11550.64	1.12	ppb
Calcium	44-1	11687.86	11719.09	11823.91	11743.62	0.61	ppb
Chromium	52-2	129.21	128.67	127.63	128.50	0.62	ppb
Cobalt	59-2	130.26	132.02	131.73	131.34	0.72	ppb
Copper	63-2	264.10	266.69	265.02	265.27	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6571.97	6554.30	6620.30	6582.19	0.52	ppb
Iron	57-2	6529.72	6641.45	6514.76	6561.98	1.06	ppb
Lead	206-1	125.01	126.29	126.19	125.83	0.57	ppb
Lead	207-1	125.32	127.59	125.73	126.21	0.95	ppb
Lead	208-1	123.26	124.74	123.87	123.96	0.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	12727.83	12826.21	12670.65	12741.56	0.62	ppb
Manganese	55-2	253.02	255.55	253.26	253.94	0.55	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:34:40	DataFile Name :	007CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.18	126.13	123.57	123.63	2.00	ppb
Molybdenum	95-1	125.68	125.03	123.87	124.86	0.74	ppb
Molybdenum	96-1	124.68	127.69	123.84	125.40	1.61	ppb
Molybdenum	97-1	124.29	124.75	125.12	124.72	0.34	ppb
Molybdenum	98-1	121.57	124.75	122.91	123.08	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.97	132.55	131.43	131.98	0.42	ppb
Phosphorus	31-2	2432.22	2562.95	2500.90	2498.69	2.62	ppb
Potassium	39-2	6177.24	6253.41	6141.06	6190.57	0.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	128.73	114.45	132.13	125.10	7.50	ppb
Selenium	78-2	124.75	129.04	124.83	126.21	1.94	ppb
Selenium	82-1	124.40	125.29	124.26	124.65	0.45	ppb
Silicon	28-1	147.58	146.97	149.39	147.98	0.85	ppb
Silver	109-1	125.30	126.53	125.31	125.71	0.56	ppb
Silver	107-1	125.44	127.41	127.42	126.76	0.90	ppb
Sodium	23-2	12913.90	13056.86	12913.98	12961.58	0.64	ppb
Strontium	86-1	125.04	127.85	122.02	124.97	2.33	ppb
Strontium	88-1	124.70	124.59	122.81	124.03	0.85	ppb
Sulfur	34-1	2863.89	2641.46	2651.46	2718.94	4.62	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	124.97	124.00	124.67	124.55	0.40	ppb
Thallium	205-1	122.62	124.29	123.48	123.46	0.68	ppb
Tin	118-1	121.66	124.75	124.39	123.60	1.36	ppb
Titanium	47-1	125.34	124.85	126.58	125.59	0.71	ppb
Uranium	238-1	119.62	123.12	121.42	121.39	1.44	ppb
Vanadium	51-2	126.73	125.81	126.27	126.27	0.36	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	262.89	265.50	267.36	265.25	0.85	ppb
Zirconium	90-1	122.63	123.89	123.05	123.19	0.52	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:34:40	DataFile Name :	007CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.75	124.33	123.23	124.10	0.63	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:38:23	DataFile Name :	008CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4806.97	4845.76	4868.84	4840.52	0.65	ppb
Antimony	121-1	249.31	253.90	253.42	252.21	1.00	ppb
Arsenic	75-2	249.92	252.79	252.75	251.82	0.65	ppb
Barium	135-1	1262.43	1276.57	1251.38	1263.46	1.00	ppb
Barium	137-1	1236.11	1246.41	1251.98	1244.83	0.65	ppb
Beryllium	9-1	251.11	245.28	245.85	247.41	1.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	246.77	246.86	243.00	245.54	0.90	ppb
Boron	11-1	240.18	241.71	247.13	243.01	1.50	ppb
Cadmium	111-1	253.85	258.83	259.41	257.36	1.19	ppb
Cadmium	106-1	251.77	253.38	252.89	252.68	0.33	ppb
Cadmium	108-1	248.80	262.57	254.19	255.18	2.72	ppb
Calcium	43-1	22793.95	22998.21	23442.91	23078.36	1.44	ppb
Calcium	44-1	22905.50	23111.64	23488.41	23168.52	1.28	ppb
Chromium	52-2	253.77	253.52	255.49	254.26	0.42	ppb
Cobalt	59-2	256.53	257.36	259.18	257.69	0.53	ppb
Copper	63-2	520.24	520.06	517.56	519.29	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				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	12880.02	13103.89	12990.38	12991.43	0.86	ppb
Iron	57-2	12897.93	12961.08	12996.91	12951.97	0.39	ppb
Lead	206-1	256.01	255.13	247.54	252.89	1.84	ppb
Lead	207-1	258.71	256.35	248.53	254.53	2.09	ppb
Lead	208-1	254.10	251.14	245.00	250.08	1.86	ppb
Lithium	6-1				103		%
Magnesium	24-2	25257.20	25389.58	25383.69	25343.49	0.30	ppb
Manganese	55-2	503.94	507.52	508.04	506.50	0.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:38:23	DataFile Name :	008CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.71	249.20	250.26	251.39	1.16	ppb
Molybdenum	95-1	254.66	249.48	253.93	252.69	1.11	ppb
Molybdenum	96-1	255.04	251.79	250.55	252.46	0.92	ppb
Molybdenum	97-1	254.13	252.30	246.55	250.99	1.57	ppb
Molybdenum	98-1	249.13	247.87	245.69	247.56	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.99	261.28	258.55	259.60	0.57	ppb
Phosphorus	31-2	4853.09	5151.69	4994.57	4999.78	2.99	ppb
Potassium	39-2	12257.36	12371.61	12320.14	12316.37	0.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	245.39	243.50	240.98	243.29	0.91	ppb
Selenium	78-2	260.28	248.33	260.98	256.53	2.77	ppb
Selenium	82-1	250.87	253.31	252.17	252.12	0.49	ppb
Silicon	28-1	292.55	287.49	291.83	290.62	0.94	ppb
Silver	109-1	252.80	253.74	253.31	253.28	0.18	ppb
Silver	107-1	256.86	257.98	256.20	257.01	0.35	ppb
Sodium	23-2	25657.76	25778.67	25517.56	25651.33	0.51	ppb
Strontium	86-1	251.63	251.57	249.62	250.94	0.46	ppb
Strontium	88-1	250.68	249.60	247.03	249.10	0.75	ppb
Sulfur	34-1	4849.69	4475.92	4932.63	4752.75	5.12	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	254.15	251.98	244.11	250.08	2.11	ppb
Thallium	205-1	252.74	250.06	243.24	248.68	1.97	ppb
Tin	118-1	248.78	252.54	254.07	251.80	1.08	ppb
Titanium	47-1	248.33	248.96	251.31	249.53	0.63	ppb
Uranium	238-1	251.02	249.79	240.96	247.26	2.22	ppb
Vanadium	51-2	250.43	254.37	253.34	252.71	0.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	522.71	520.87	521.50	521.69	0.18	ppb
Zirconium	90-1	248.34	247.23	249.39	248.32	0.43	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:38:23	DataFile Name :	008CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.92	250.79	253.04	252.25	0.50	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:42:01	DataFile Name :	009CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9681.59	9607.06	9642.76	9643.80	0.39	ppb
Antimony	121-1	493.23	493.19	493.85	493.42	0.07	ppb
Arsenic	75-2	502.75	498.55	499.55	500.28	0.44	ppb
Barium	135-1	2475.10	2462.42	2482.44	2473.32	0.41	ppb
Barium	137-1	2471.51	2454.35	2465.44	2463.77	0.35	ppb
Beryllium	9-1	501.07	491.55	496.14	496.25	0.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	480.49	482.53	497.10	486.71	1.86	ppb
Boron	11-1	485.69	484.60	499.88	490.06	1.74	ppb
Cadmium	111-1	499.38	503.74	503.32	502.15	0.48	ppb
Cadmium	106-1	491.76	498.04	506.71	498.84	1.50	ppb
Cadmium	108-1	489.18	504.69	498.25	497.38	1.57	ppb
Calcium	43-1	46506.21	45988.33	45536.34	46010.30	1.05	ppb
Calcium	44-1	46962.95	46247.14	45970.67	46393.59	1.10	ppb
Chromium	52-2	510.16	506.53	505.96	507.55	0.45	ppb
Cobalt	59-2	514.59	514.60	511.24	513.48	0.38	ppb
Copper	63-2	1026.40	1023.48	1017.60	1022.50	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	26167.77	26139.24	25704.72	26003.91	1.00	ppb
Iron	57-2	25911.76	25783.66	25708.59	25801.34	0.40	ppb
Lead	206-1	499.68	506.44	509.22	505.11	0.97	ppb
Lead	207-1	498.90	503.43	507.85	503.39	0.89	ppb
Lead	208-1	498.73	499.96	503.39	500.69	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	50678.53	49634.35	49677.13	49996.67	1.18	ppb
Manganese	55-2	1012.67	1012.28	1003.36	1009.44	0.52	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:42:01	DataFile Name :	009CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.73	503.60	502.74	503.69	0.20	ppb
Molybdenum	95-1	508.35	510.59	503.66	507.53	0.70	ppb
Molybdenum	96-1	509.67	510.38	501.75	507.27	0.94	ppb
Molybdenum	97-1	505.51	504.95	501.57	504.01	0.42	ppb
Molybdenum	98-1	500.97	500.78	493.48	498.41	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.96	513.40	514.00	514.79	0.37	ppb
Phosphorus	31-2	9966.47	10025.24	10026.77	10006.16	0.34	ppb
Potassium	39-2	24692.86	24814.78	24465.01	24657.55	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	77-2	508.47	493.08	493.62	498.39	1.75	ppb
Selenium	78-2	506.97	488.34	519.42	504.91	3.10	ppb
Selenium	82-1	506.20	506.91	508.24	507.12	0.20	ppb
Silicon	28-1	580.32	581.20	574.24	578.59	0.66	ppb
Silver	109-1	488.59	493.47	494.59	492.22	0.65	ppb
Silver	107-1	494.91	501.23	499.75	498.63	0.66	ppb
Sodium	23-2	51266.37	51002.26	50465.50	50911.37	0.80	ppb
Strontium	86-1	502.48	506.75	502.94	504.06	0.46	ppb
Strontium	88-1	500.02	501.98	502.48	501.49	0.26	ppb
Sulfur	34-1	9840.38	9425.20	9047.84	9437.81	4.20	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	491.77	498.69	499.97	496.81	0.89	ppb
Thallium	205-1	489.83	497.63	503.80	497.08	1.41	ppb
Tin	118-1	494.33	498.21	496.08	496.21	0.39	ppb
Titanium	47-1	505.76	505.28	495.28	502.11	1.18	ppb
Uranium	238-1	495.46	499.05	497.16	497.22	0.36	ppb
Vanadium	51-2	505.19	502.10	502.38	503.22	0.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	1034.00	1026.46	1030.47	1030.31	0.37	ppb
Zirconium	90-1	509.17	502.36	503.35	504.96	0.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:42:01	DataFile Name :	009CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.90	506.73	505.66	505.43	0.28	ppb

LB Number : LB90940 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 10:45:37 DataFile Name : 010CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18972.42	19072.81	18991.97	19012.40	0.28	ppb
Antimony	121-1	1008.96	997.40	1002.75	1003.04	0.58	ppb
Arsenic	75-2	989.77	998.37	1010.00	999.38	1.02	ppb
Barium	135-1	4998.26	5022.55	5010.60	5010.47	0.24	ppb
Barium	137-1	5124.49	4900.94	5036.93	5020.79	2.24	ppb
Beryllium	9-1	1004.40	994.04	1009.28	1002.57	0.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	996.64	999.63	1029.26	1008.51	1.79	ppb
Boron	11-1	999.67	998.64	1023.69	1007.34	1.41	ppb
Cadmium	111-1	999.29	995.31	995.62	996.74	0.22	ppb
Cadmium	106-1	1004.68	999.18	995.50	999.79	0.46	ppb
Cadmium	108-1	1005.83	996.03	997.35	999.74	0.53	ppb
Calcium	43-1	91018.47	90436.81	91012.99	90822.75	0.37	ppb
Calcium	44-1	93116.12	92749.98	92021.33	92629.14	0.60	ppb
Chromium	52-2	996.57	1001.05	986.24	994.62	0.76	ppb
Cobalt	59-2	985.63	998.60	986.96	990.40	0.72	ppb
Copper	63-2	1987.87	1990.49	1966.48	1981.61	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	51196.47	50901.29	50723.74	50940.50	0.47	ppb
Iron	57-2	50124.12	50855.69	50268.72	50416.17	0.77	ppb
Lead	206-1	998.47	998.65	992.72	996.61	0.34	ppb
Lead	207-1	1002.44	992.79	995.85	997.03	0.49	ppb
Lead	208-1	1005.35	995.19	998.85	999.80	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	98191.09	98721.40	96989.31	97967.27	0.91	ppb
Manganese	55-2	1995.81	1998.62	1984.59	1993.01	0.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:45:37	DataFile Name :	010CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1003.61	987.71	1002.73	998.02	0.90	ppb
Molybdenum	95-1	999.50	981.16	1006.08	995.58	1.30	ppb
Molybdenum	96-1	1002.52	989.61	994.97	995.70	0.65	ppb
Molybdenum	97-1	1004.69	987.26	1001.48	997.81	0.93	ppb
Molybdenum	98-1	1017.11	991.20	996.71	1001.67	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.79	990.81	990.75	989.12	0.29	ppb
Phosphorus	31-2	19971.85	20257.44	19761.32	19996.87	1.25	ppb
Potassium	39-2	48996.99	49149.57	48459.34	48868.63	0.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	1000.71	1018.31	989.58	1002.87	1.44	ppb
Selenium	78-2	992.45	982.17	1012.68	995.77	1.56	ppb
Selenium	82-1	995.44	994.46	998.05	995.98	0.19	ppb
Silicon	28-1	950.71	941.90	948.49	947.03	0.48	ppb
Silver	109-1	1016.32	1001.11	991.40	1002.94	1.25	ppb
Silver	107-1	1006.02	991.90	998.03	998.65	0.71	ppb
Sodium	23-2	99933.30	101688.36	98629.56	100083.74	1.53	ppb
Strontium	86-1	998.59	1000.31	994.41	997.77	0.30	ppb
Strontium	88-1	990.70	1004.85	1003.25	999.60	0.78	ppb
Sulfur	34-1	20544.35	20247.52	20123.48	20305.12	1.07	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	1005.93	999.43	999.65	1001.67	0.37	ppb
Thallium	205-1	1013.80	998.69	993.60	1002.03	1.05	ppb
Tin	118-1	1018.92	985.09	1000.91	1001.64	1.69	ppb
Titanium	47-1	998.92	999.03	999.02	998.99	0.01	ppb
Uranium	238-1	1019.64	997.26	990.99	1002.63	1.50	ppb
Vanadium	51-2	997.41	1003.03	992.12	997.52	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1963.40	1986.57	1981.72	1977.23	0.62	ppb
Zirconium	90-1	999.40	999.42	995.84	998.22	0.21	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:45:37	DataFile Name :	010CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.72	990.10	993.81	996.88	0.88	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:49:07	DataFile Name :	011CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101020.38	99856.20	99850.24	100242.28	0.67	ppb
Antimony	121-1	2.94	2.86	2.86	2.89	1.67	ppb
Arsenic	75-2	0.43	0.44	0.40	0.42	4.38	ppb
Barium	135-1	1.52	1.62	1.47	1.54	4.77	ppb
Barium	137-1	1.55	1.53	1.48	1.52	2.32	ppb
Beryllium	9-1	0.27	0.13	0.10	0.17	51.71	ppb
Bismuth	209-1				83		%
Bismuth	209-2				90		%
Boron	10-1	21.44	18.19	16.70	18.77	12.91	ppb
Boron	11-1	19.22	19.38	17.73	18.77	4.85	ppb
Cadmium	111-1	0.09	0.12	0.09	0.10	16.95	ppb
Cadmium	106-1	-0.21	0.40	0.45	0.22	168.91	ppb
Cadmium	108-1	0.09	0.09	0.32	0.17	79.99	ppb
Calcium	43-1	511517.04	494721.43	500836.74	502358.40	1.69	ppb
Calcium	44-1	509946.71	492010.04	503888.65	501948.47	1.82	ppb
Chromium	52-2	14.70	14.94	14.54	14.73	1.37	ppb
Cobalt	59-2	1.18	1.20	1.18	1.19	1.26	ppb
Copper	63-2	2.62	2.51	2.47	2.53	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	250157.45	252023.22	246850.45	249677.04	1.05	ppb
Iron	57-2	250264.02	250732.60	248418.32	249804.98	0.49	ppb
Lead	206-1	1.21	1.24	1.26	1.23	1.94	ppb
Lead	207-1	1.03	1.08	1.16	1.09	5.89	ppb
Lead	208-1	1.12	1.15	1.17	1.15	2.26	ppb
Lithium	6-1				94		%
Magnesium	24-2	500462.10	500384.48	500299.26	500381.95	0.02	ppb
Manganese	55-2	7.62	8.12	7.87	7.87	3.16	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:49:07	DataFile Name :	011CAL5_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.99	0.97	0.98	0.84	ppb
Molybdenum	95-1	2.74	2.79	2.65	2.72	2.51	ppb
Molybdenum	96-1	2.79	2.74	2.80	2.78	1.24	ppb
Molybdenum	97-1	2.63	2.76	2.52	2.64	4.62	ppb
Molybdenum	98-1	2.63	2.59	2.68	2.64	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.93	10.03	9.83	9.93	1.01	ppb
Phosphorus	31-2	-2.64	-1.03	0.29	-1.12		ppb
Potassium	39-2	249298.35	251287.74	250228.29	250271.46	0.40	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				105		%
Selenium	77-2	0.55	1.62	0.54	0.90	69.23	ppb
Selenium	78-2	1.48	1.07	-0.22	0.78	114.80	ppb
Selenium	82-1	0.30	-0.01	-0.29	0.00		ppb
Silicon	28-1	18.23	16.06	15.47	16.58	8.76	ppb
Silver	109-1	0.10	0.11	0.13	0.11	11.16	ppb
Silver	107-1	0.10	0.11	0.14	0.12	17.27	ppb
Sodium	23-2	502361.57	502011.19	495161.21	499844.66	0.81	ppb
Strontium	86-1	36.16	36.60	36.09	36.29	0.76	ppb
Strontium	88-1	35.70	35.87	36.67	36.08	1.44	ppb
Sulfur	34-1	-224.23	-544.05	-337.42	-368.57		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.53	0.43	0.45	0.47	11.47	ppb
Thallium	205-1	0.46	0.45	0.42	0.44	4.81	ppb
Tin	118-1	1.23	1.28	1.17	1.23	4.11	ppb
Titanium	47-1	0.70	0.68	0.75	0.71	4.84	ppb
Uranium	238-1	0.09	0.10	0.08	0.09	8.44	ppb
Vanadium	51-2	0.17	0.17	0.18	0.17	4.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%
Zinc	66-2	5.34	6.04	5.92	5.77	6.45	ppb
Zirconium	90-1	0.16	0.19	0.16	0.17	7.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:49:07	DataFile Name :	011CALS_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.24	0.21	10.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:07:31	DataFile Name :	012ICV_P7101717-MS_#

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.05	517.71	510.43	507.73	2.28	ppb
Antimony	121-1	194.09	192.69	190.10	192.29	1.05	ppb
Arsenic	75-2	198.05	197.40	199.44	198.30	0.53	ppb
Barium	135-1	100.51	99.08	97.65	99.08	1.44	ppb
Barium	137-1	99.63	99.34	98.39	99.12	0.66	ppb
Beryllium	9-1	96.39	94.71	98.95	96.68	2.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	484.83	489.64	510.40	494.96	2.75	ppb
Boron	11-1	488.32	488.46	513.12	496.63	2.87	ppb
Cadmium	111-1	106.00	105.27	104.67	105.31	0.63	ppb
Cadmium	106-1	178.07	182.83	178.65	179.85	1.44	ppb
Cadmium	108-1	150.23	146.03	142.04	146.10	2.80	ppb
Calcium	43-1	1931.38	2042.13	2035.65	2003.05	3.10	ppb
Calcium	44-1	1971.71	2030.14	2014.70	2005.51	1.51	ppb
Chromium	52-2	97.20	97.14	97.32	97.22	0.09	ppb
Cobalt	59-2	100.59	101.41	101.39	101.13	0.46	ppb
Copper	63-2	100.81	102.68	103.26	102.25	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	1038.24	1040.51	1039.44	1039.40	0.11	ppb
Iron	57-2	991.11	1016.47	1021.54	1009.71	1.61	ppb
Lead	206-1	190.59	196.42	200.81	195.94	2.62	ppb
Lead	207-1	186.55	189.67	190.80	189.01	1.17	ppb
Lead	208-1	185.79	189.79	192.78	189.46	1.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	1175.66	1196.94	1188.86	1187.15	0.91	ppb
Manganese	55-2	97.98	98.40	98.64	98.34	0.34	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:07:31	DataFile Name :	012ICV_P7101717-MS_#

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.48	487.13	498.64	493.08	1.17	ppb
Molybdenum	95-1	499.55	495.94	502.20	499.23	0.63	ppb
Molybdenum	96-1	502.39	494.78	504.37	500.51	1.01	ppb
Molybdenum	97-1	498.64	495.71	500.49	498.28	0.48	ppb
Molybdenum	98-1	494.59	489.33	494.25	492.72	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.59	102.61	102.64	101.95	1.15	ppb
Phosphorus	31-2	22.70	-0.92	5.75	9.18	132.69	ppb
Potassium	39-2	1980.69	1961.37	1933.76	1958.61	1.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	207.34	203.24	209.93	206.84	1.63	ppb
Selenium	78-2	197.96	202.70	199.55	200.07	1.21	ppb
Selenium	82-1	198.67	196.42	197.35	197.48	0.57	ppb
Silicon	28-1	566.11	569.41	575.70	570.41	0.85	ppb
Silver	109-1	100.36	99.83	98.21	99.47	1.13	ppb
Silver	107-1	102.06	101.25	100.38	101.23	0.83	ppb
Sodium	23-2	2065.55	2073.16	2071.77	2070.16	0.20	ppb
Strontium	86-1	498.94	494.50	492.84	495.43	0.64	ppb
Strontium	88-1	510.27	503.68	499.61	504.52	1.07	ppb
Sulfur	34-1	462.46	591.06	383.44	478.98	21.88	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	191.87	192.40	198.64	194.30	1.94	ppb
Thallium	205-1	189.07	192.94	198.58	193.53	2.47	ppb
Tin	118-1	512.23	510.61	503.58	508.81	0.90	ppb
Titanium	47-1	484.21	498.00	495.36	492.52	1.49	ppb
Uranium	238-1	527.01	527.33	530.33	528.22	0.35	ppb
Vanadium	51-2	96.73	95.79	97.28	96.60	0.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	201.54	201.86	204.53	202.64	0.81	ppb
Zirconium	90-1	505.55	506.64	505.02	505.73	0.16	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:07:31	DataFile Name :	012ICV_P7101717-MS_#

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.34	489.63	494.35	492.77	0.55	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:13:25	DataFile Name :	013CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	1.74	0.17	0.76	111.69	ppb
Antimony	121-1	0.34	0.39	0.36	0.36	5.92	ppb
Arsenic	75-2	0.05	0.03	0.03	0.04	32.19	ppb
Barium	135-1	0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.02	0.02	0.00	0.01	59.37	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	47.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	5.75	6.05	5.73	5.84	3.07	ppb
Boron	11-1	5.94	5.27	4.84	5.35	10.34	ppb
Cadmium	111-1	0.02	-0.05	-0.01	-0.01		ppb
Cadmium	106-1	0.19	-0.68	-0.22	-0.24		ppb
Cadmium	108-1	0.02	0.02	-0.01	0.01	158.95	ppb
Calcium	43-1	3.19	4.35	15.31	7.62	87.75	ppb
Calcium	44-1	45.84	38.49	44.80	43.04	9.24	ppb
Chromium	52-2	0.09	0.00	0.01	0.03	153.10	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	191.60	ppb
Copper	63-2	-0.01	0.01	0.02	0.01	216.95	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				97		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	1.31	1.33	1.35	1.33	1.51	ppb
Iron	57-2	0.49	1.81	-0.01	0.76	123.19	ppb
Lead	206-1	0.07	0.05	0.05	0.05	18.61	ppb
Lead	207-1	0.07	0.06	0.04	0.06	30.15	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.56	1.15	0.99	0.90	33.95	ppb
Manganese	55-2	0.03	0.00	0.02	0.02	75.54	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:13:25	DataFile Name :	013CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.04	0.05	39.45	ppb
Molybdenum	95-1	0.10	0.10	0.10	0.10	1.59	ppb
Molybdenum	96-1	0.10	0.08	0.06	0.08	22.42	ppb
Molybdenum	97-1	0.13	0.06	0.12	0.10	33.26	ppb
Molybdenum	98-1	0.12	0.10	0.10	0.11	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	700.76	ppb
Phosphorus	31-2	11.24	0.92	-3.80	2.79	275.88	ppb
Potassium	39-2	12.53	12.99	18.23	14.58	21.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	-0.01	0.62	0.05	0.22	158.15	ppb
Selenium	82-1	-0.69	-2.15	-0.84	-1.23		ppb
Silicon	28-1	2.99	1.22	2.74	2.32	41.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.32	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.19	ppb
Sodium	23-2	68.20	67.11	68.51	67.94	1.08	ppb
Strontium	86-1	-0.06	-0.01	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.23	ppb
Sulfur	34-1	465.25	-69.15	113.04	169.71	160.07	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.96	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	9.10	ppb
Tin	118-1	0.13	0.09	0.09	0.10	22.16	ppb
Titanium	47-1	-0.07	-0.08	-0.03	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.47	1.15	1.13	0.91	42.41	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:13:25	DataFile Name :	013CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	23.36	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:21:49	DataFile Name :	015ICSA_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90258.01	88767.92	90653.26	89893.07	1.11	ppb
Antimony	121-1	1.22	1.25	1.23	1.24	1.24	ppb
Arsenic	75-2	0.29	0.27	0.35	0.30	13.48	ppb
Barium	135-1	1.69	1.47	1.53	1.56	7.14	ppb
Barium	137-1	1.45	1.50	1.42	1.45	2.67	ppb
Beryllium	9-1	0.24	0.28	0.26	0.26	6.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	3.73	4.18	3.52	3.81	8.89	ppb
Boron	11-1	3.31	3.50	3.11	3.31	5.90	ppb
Cadmium	111-1	0.59	0.58	0.76	0.64	15.77	ppb
Cadmium	106-1	-1.55	-1.07	0.05	-0.86		ppb
Cadmium	108-1	12.01	11.82	10.78	11.54	5.73	ppb
Calcium	43-1	91012.29	90397.10	90315.33	90574.91	0.42	ppb
Calcium	44-1	93194.63	93534.27	92347.90	93025.60	0.66	ppb
Chromium	52-2	19.83	19.94	19.83	19.87	0.32	ppb
Cobalt	59-2	1.18	1.22	1.19	1.20	1.50	ppb
Copper	63-2	8.58	8.21	8.32	8.37	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	100986.16	98944.23	101679.62	100536.67	1.41	ppb
Iron	57-2	98891.74	97683.70	98473.35	98349.60	0.62	ppb
Lead	206-1	4.86	4.82	4.68	4.78	1.95	ppb
Lead	207-1	4.10	4.18	4.10	4.12	1.22	ppb
Lead	208-1	4.37	4.38	4.31	4.35	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	98754.01	98024.82	97546.58	98108.47	0.62	ppb
Manganese	55-2	8.13	7.86	8.25	8.08	2.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:21:49	DataFile Name :	015ICSA_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	569.17	567.90	571.31	569.46	0.30	ppb
Molybdenum	95-1	1918.57	1904.11	1898.82	1907.17	0.54	ppb
Molybdenum	96-1	1601.30	1606.60	1607.33	1605.08	0.20	ppb
Molybdenum	97-1	1888.34	1857.36	1868.66	1871.45	0.84	ppb
Molybdenum	98-1	1946.79	1894.64	1886.78	1909.40	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.23	5.54	5.47	5.42	2.97	ppb
Phosphorus	31-2	97624.36	97126.53	100119.02	98289.97	1.63	ppb
Potassium	39-2	97895.05	97935.16	97989.86	97940.02	0.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	1.65	0.00	0.54	0.73	115.01	ppb
Selenium	78-2	1.15	0.85	1.55	1.19	29.52	ppb
Selenium	82-1	-1.20	-1.54	-2.27	-1.67		ppb
Silicon	28-1	33.87	34.80	33.67	34.11	1.76	ppb
Silver	109-1	0.14	0.16	0.19	0.16	13.69	ppb
Silver	107-1	0.14	0.16	0.18	0.16	11.30	ppb
Sodium	23-2	100247.10	99639.30	100888.38	100258.26	0.62	ppb
Strontium	86-1	32.67	33.14	34.02	33.28	2.06	ppb
Strontium	88-1	33.09	32.68	32.82	32.86	0.64	ppb
Sulfur	34-1	85280.56	83252.13	84461.64	84331.44	1.21	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.06	0.04	0.05	18.45	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.04	ppb
Tin	118-1	0.32	0.26	0.24	0.27	14.34	ppb
Titanium	47-1	1933.17	1920.96	1928.49	1927.54	0.32	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.57	ppb
Vanadium	51-2	0.14	0.15	0.17	0.15	7.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	12.98	12.23	12.38	12.53	3.20	ppb
Zirconium	90-1	0.12	0.13	0.11	0.12	5.42	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:21:49	DataFile Name :	015ICSA_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.13	0.11	17.16	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:25:15	DataFile Name :	016ICSB_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90355.89	89613.58	86488.55	88819.34	2.31	ppb
Antimony	121-1	20.13	20.46	20.03	20.21	1.11	ppb
Arsenic	75-2	19.15	19.06	18.83	19.01	0.85	ppb
Barium	135-1	20.75	21.81	21.13	21.23	2.52	ppb
Barium	137-1	21.01	20.99	20.55	20.85	1.25	ppb
Beryllium	9-1	19.63	18.65	19.34	19.20	2.63	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	61.87	59.99	62.89	61.59	2.39	ppb
Boron	11-1	60.52	60.64	61.56	60.91	0.93	ppb
Cadmium	111-1	19.79	19.93	19.66	19.79	0.69	ppb
Cadmium	106-1	24.78	25.78	24.74	25.10	2.37	ppb
Cadmium	108-1	35.40	32.46	31.79	33.21	5.77	ppb
Calcium	43-1	90702.03	89640.75	90441.62	90261.47	0.61	ppb
Calcium	44-1	92762.77	90715.20	91715.66	91731.21	1.12	ppb
Chromium	52-2	39.09	40.01	38.10	39.07	2.44	ppb
Cobalt	59-2	21.22	21.17	20.75	21.05	1.23	ppb
Copper	63-2	27.99	28.60	27.94	28.18	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	101282.58	99455.35	97151.49	99296.47	2.08	ppb
Iron	57-2	99892.89	98149.25	95760.11	97934.08	2.12	ppb
Lead	206-1	24.80	24.83	25.17	24.93	0.82	ppb
Lead	207-1	23.04	22.79	22.77	22.87	0.67	ppb
Lead	208-1	23.40	23.40	23.51	23.43	0.26	ppb
Lithium	6-1				92		%
Magnesium	24-2	97502.27	97791.92	94689.24	96661.14	1.77	ppb
Manganese	55-2	27.73	28.14	26.63	27.50	2.85	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:25:15	DataFile Name :	016ICSB_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.30	641.24	629.21	631.25	1.45	ppb
Molybdenum	95-1	1952.69	1966.98	1921.57	1947.08	1.19	ppb
Molybdenum	96-1	1642.76	1685.01	1633.05	1653.61	1.67	ppb
Molybdenum	97-1	1879.03	1940.17	1893.78	1904.33	1.68	ppb
Molybdenum	98-1	1935.01	1972.86	1922.23	1943.36	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.68	25.37	24.44	25.16	2.57	ppb
Phosphorus	31-2	97699.97	98620.68	95631.62	97317.42	1.57	ppb
Potassium	39-2	98219.06	97168.74	95487.09	96958.30	1.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	77-2	20.28	26.69	25.74	24.24	14.27	ppb
Selenium	78-2	18.41	19.74	19.41	19.19	3.60	ppb
Selenium	82-1	17.91	17.47	16.91	17.43	2.87	ppb
Silicon	28-1	100.17	96.94	97.90	98.34	1.69	ppb
Silver	109-1	18.56	18.51	18.12	18.40	1.32	ppb
Silver	107-1	18.82	18.57	18.74	18.71	0.69	ppb
Sodium	23-2	99432.26	99822.10	96815.58	98689.98	1.66	ppb
Strontium	86-1	87.39	89.87	87.96	88.41	1.47	ppb
Strontium	88-1	87.37	89.00	88.61	88.33	0.97	ppb
Sulfur	34-1	83939.41	103271.93	105044.22	97418.52	12.02	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	19.76	19.56	20.24	19.86	1.77	ppb
Thallium	205-1	19.51	19.72	19.56	19.60	0.55	ppb
Tin	118-1	56.28	56.92	55.99	56.40	0.85	ppb
Titanium	47-1	1994.49	1950.07	1947.75	1964.10	1.34	ppb
Uranium	238-1	53.95	55.05	55.12	54.71	1.20	ppb
Vanadium	51-2	19.43	19.28	18.85	19.19	1.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	31.37	31.01	30.22	30.87	1.91	ppb
Zirconium	90-1	54.44	55.08	55.25	54.92	0.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:25:15	DataFile Name :	016ICSB_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.15	55.55	55.27	55.32	0.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:28:41	DataFile Name :	017CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48214.94	47781.62	48331.78	48109.45	0.60	ppb
Antimony	121-1	494.69	491.32	499.73	495.24	0.85	ppb
Arsenic	75-2	503.59	504.48	505.28	504.45	0.17	ppb
Barium	135-1	2508.84	2503.97	2539.20	2517.34	0.76	ppb
Barium	137-1	2519.14	2490.98	2514.66	2508.26	0.60	ppb
Beryllium	9-1	502.44	511.11	505.60	506.39	0.87	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	493.84	502.92	500.64	499.13	0.95	ppb
Boron	11-1	496.75	500.53	502.34	499.87	0.57	ppb
Cadmium	111-1	497.15	499.60	499.71	498.82	0.29	ppb
Cadmium	106-1	500.78	500.80	497.90	499.83	0.33	ppb
Cadmium	108-1	500.43	508.04	502.02	503.50	0.80	ppb
Calcium	43-1	232275.45	231245.95	233192.13	232237.84	0.42	ppb
Calcium	44-1	230966.18	230558.28	231509.64	231011.37	0.21	ppb
Chromium	52-2	496.66	502.24	502.56	500.49	0.66	ppb
Cobalt	59-2	487.29	484.48	492.92	488.23	0.88	ppb
Copper	63-2	954.25	949.98	960.87	955.03	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	119962.23	121119.05	120713.80	120598.36	0.49	ppb
Iron	57-2	121905.63	121233.23	121656.22	121598.36	0.28	ppb
Lead	206-1	504.03	517.23	510.05	510.44	1.29	ppb
Lead	207-1	503.61	514.69	516.83	511.71	1.39	ppb
Lead	208-1	494.96	504.90	511.08	503.65	1.62	ppb
Lithium	6-1				96		%
Magnesium	24-2	243392.93	241139.55	242987.31	242506.60	0.50	ppb
Manganese	55-2	985.99	990.86	998.06	991.64	0.61	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:28:41	DataFile Name :	017CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.46	493.27	506.05	497.26	1.53	ppb
Molybdenum	95-1	495.77	508.29	504.68	502.91	1.28	ppb
Molybdenum	96-1	496.30	507.46	500.09	501.28	1.13	ppb
Molybdenum	97-1	491.18	511.21	498.97	500.45	2.02	ppb
Molybdenum	98-1	487.30	498.93	491.93	492.72	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.88	482.32	490.49	485.90	0.86	ppb
Phosphorus	31-2	10094.35	10090.10	9910.11	10031.52	1.05	ppb
Potassium	39-2	123346.42	122908.34	124237.22	123497.33	0.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				106		%
Selenium	77-2	502.09	512.22	517.12	510.48	1.50	ppb
Selenium	78-2	502.94	499.68	499.98	500.86	0.36	ppb
Selenium	82-1	478.61	499.03	494.91	490.85	2.20	ppb
Silicon	28-1	614.44	618.10	619.32	617.29	0.41	ppb
Silver	109-1	486.23	486.01	483.73	485.32	0.29	ppb
Silver	107-1	488.16	489.26	485.08	487.50	0.44	ppb
Sodium	23-2	243899.71	240017.20	243333.75	242416.89	0.87	ppb
Strontium	86-1	505.30	522.17	513.45	513.64	1.64	ppb
Strontium	88-1	512.16	523.85	509.88	515.29	1.45	ppb
Sulfur	34-1	10230.13	10184.10	10229.38	10214.53	0.26	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	488.64	511.21	496.89	498.91	2.29	ppb
Thallium	205-1	500.49	510.07	508.78	506.44	1.03	ppb
Tin	118-1	498.76	496.66	501.21	498.88	0.46	ppb
Titanium	47-1	499.75	500.22	496.09	498.69	0.45	ppb
Uranium	238-1	508.62	517.63	519.37	515.21	1.12	ppb
Vanadium	51-2	498.19	501.45	500.29	499.98	0.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	966.49	968.09	981.30	971.96	0.84	ppb
Zirconium	90-1	492.80	504.93	505.08	500.94	1.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:28:41	DataFile Name :	017CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.41	503.59	503.51	500.84	0.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:32:06	DataFile Name :	018CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	2.24	4.57	2.99	45.93	ppb
Antimony	121-1	1.29	1.32	1.24	1.28	3.08	ppb
Arsenic	75-2	0.07	0.04	0.10	0.07	39.47	ppb
Barium	135-1	0.03	0.06	0.01	0.03	82.33	ppb
Barium	137-1	0.04	0.06	0.01	0.03	80.32	ppb
Beryllium	9-1	0.05	0.08	0.09	0.07	28.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	8.14	7.90	6.84	7.63	9.04	ppb
Boron	11-1	8.04	7.83	6.74	7.54	9.29	ppb
Cadmium	111-1	0.10	0.02	0.03	0.05	84.84	ppb
Cadmium	106-1	0.87	-0.06	0.22	0.34	140.13	ppb
Cadmium	108-1	-0.01	0.02	0.08	0.03	155.43	ppb
Calcium	43-1	6.78	8.16	5.41	6.79	20.26	ppb
Calcium	44-1	63.36	63.05	63.83	63.41	0.62	ppb
Chromium	52-2	-0.04	-0.03	0.00	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	88.03	ppb
Copper	63-2	0.21	0.19	0.27	0.22	17.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	4.35	4.38	5.38	4.70	12.37	ppb
Iron	57-2	3.57	3.28	5.36	4.07	27.69	ppb
Lead	206-1	0.12	0.12	0.09	0.11	16.84	ppb
Lead	207-1	0.10	0.12	0.08	0.10	17.46	ppb
Lead	208-1	0.11	0.11	0.09	0.11	9.38	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.97	4.80	6.07	4.95	21.46	ppb
Manganese	55-2	0.02	0.00	0.03	0.01	107.83	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:32:06	DataFile Name :	018CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.16	0.18	11.73	ppb
Molybdenum	95-1	0.45	0.44	0.52	0.47	9.42	ppb
Molybdenum	96-1	0.39	0.35	0.37	0.37	5.16	ppb
Molybdenum	97-1	0.47	0.46	0.48	0.47	1.99	ppb
Molybdenum	98-1	0.43	0.43	0.46	0.44	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.01	0.00		ppb
Phosphorus	31-2	-8.19	10.27	9.16	3.75	276.12	ppb
Potassium	39-2	49.49	53.21	95.77	66.15	38.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.53	1.21	0.58	104.56	ppb
Selenium	78-2	1.82	0.42	1.28	1.18	60.05	ppb
Selenium	82-1	-1.27	-2.09	-1.38	-1.58		ppb
Silicon	28-1	-1.46	-0.16	0.46	-0.39		ppb
Silver	109-1	0.05	0.05	0.06	0.06	8.70	ppb
Silver	107-1	0.06	0.05	0.04	0.05	25.35	ppb
Sodium	23-2	121.15	116.28	134.92	124.12	7.79	ppb
Strontium	86-1	-0.07	-0.04	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	98.97	ppb
Sulfur	34-1	-1440.95	-779.92	-705.83	-975.57		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.16	0.16	0.11	0.14	20.06	ppb
Thallium	205-1	0.14	0.15	0.12	0.14	10.01	ppb
Tin	118-1	0.23	0.23	0.22	0.23	1.96	ppb
Titanium	47-1	-0.05	0.00	0.05	0.00	2193.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.48	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2002.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.24	-0.04	0.29	0.16	109.27	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	7.01	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:32:06	DataFile Name :	018CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.10	0.08	32.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:35:34	DataFile Name :	019SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.31	23.09	23.03	22.81	1.91	ppb
Antimony	121-1	2.31	2.24	2.30	2.29	1.71	ppb
Arsenic	75-2	1.06	1.09	0.84	1.00	13.59	ppb
Barium	135-1	9.52	9.14	8.97	9.21	3.07	ppb
Barium	137-1	8.94	9.10	9.15	9.06	1.19	ppb
Beryllium	9-1	0.99	1.05	0.93	0.99	6.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	24.57	27.30	24.86	25.58	5.87	ppb
Boron	11-1	26.26	26.74	25.21	26.07	2.99	ppb
Cadmium	111-1	0.85	0.96	1.06	0.96	10.98	ppb
Cadmium	106-1	0.79	0.69	1.48	0.98	43.83	ppb
Cadmium	108-1	1.28	1.17	1.00	1.15	12.22	ppb
Calcium	43-1	452.27	419.94	465.67	445.96	5.27	ppb
Calcium	44-1	500.63	491.81	497.12	496.52	0.89	ppb
Chromium	52-2	2.02	2.18	2.06	2.09	4.02	ppb
Cobalt	59-2	1.04	0.96	0.97	0.99	4.31	ppb
Copper	63-2	2.16	2.19	2.16	2.17	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				97		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	54.12	55.09	55.49	54.90	1.28	ppb
Iron	57-2	55.13	52.34	60.45	55.97	7.36	ppb
Lead	206-1	1.02	1.03	1.00	1.02	1.61	ppb
Lead	207-1	0.93	1.05	0.96	0.98	6.54	ppb
Lead	208-1	0.98	1.02	0.99	1.00	1.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	463.27	472.09	476.22	470.53	1.41	ppb
Manganese	55-2	1.01	1.03	1.04	1.03	1.66	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:35:34	DataFile Name :	019SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.24	2.10	2.15	2.16	3.18	ppb
Molybdenum	95-1	4.70	4.49	4.71	4.63	2.79	ppb
Molybdenum	96-1	4.20	4.08	4.03	4.10	2.14	ppb
Molybdenum	97-1	4.79	4.60	4.87	4.75	2.93	ppb
Molybdenum	98-1	4.70	4.52	4.45	4.56	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.06	1.11	1.10	2.60	ppb
Phosphorus	31-2	11.64	16.83	15.93	14.80	18.76	ppb
Potassium	39-2	502.27	506.43	505.95	504.88	0.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	7.09	5.47	4.31	5.62	24.84	ppb
Selenium	78-2	4.51	4.82	5.58	4.97	11.04	ppb
Selenium	82-1	3.08	3.18	2.76	3.01	7.22	ppb
Silicon	28-1	22.07	18.52	18.74	19.78	10.07	ppb
Silver	109-1	1.00	0.99	1.07	1.02	4.00	ppb
Silver	107-1	0.97	1.00	1.03	1.00	2.90	ppb
Sodium	23-2	593.23	590.15	583.12	588.83	0.88	ppb
Strontium	86-1	0.91	0.67	0.84	0.81	15.16	ppb
Strontium	88-1	0.96	0.90	0.93	0.93	3.29	ppb
Sulfur	34-1	349.80	-67.89	53.29	111.73	192.33	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.94	0.91	0.97	0.94	2.73	ppb
Thallium	205-1	0.96	0.98	0.97	0.97	1.33	ppb
Tin	118-1	4.61	4.87	4.64	4.71	2.97	ppb
Titanium	47-1	4.47	4.15	4.34	4.32	3.68	ppb
Uranium	238-1	0.81	0.86	0.83	0.84	2.97	ppb
Vanadium	51-2	4.61	4.57	4.43	4.54	2.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	2.37	2.44	2.37	2.39	1.81	ppb
Zirconium	90-1	1.11	1.10	1.10	1.10	0.67	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:35:34	DataFile Name :	019SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.08	1.19	1.12	5.38	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:39:02	DataFile Name :	020CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.60	1.37	0.79	1.25	33.08	ppb
Antimony	121-1	0.22	0.23	0.22	0.22	2.04	ppb
Arsenic	75-2	0.06	0.02	0.03	0.04	56.29	ppb
Barium	135-1	0.04	0.03	0.03	0.03	15.59	ppb
Barium	137-1	0.04	0.04	0.03	0.04	12.66	ppb
Beryllium	9-1	0.07	0.01	0.02	0.03	88.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	3.20	3.11	3.24	3.18	2.06	ppb
Boron	11-1	3.00	3.15	3.32	3.16	5.01	ppb
Cadmium	111-1	-0.06	-0.09	-0.07	-0.08		ppb
Cadmium	106-1	-0.81	-1.31	-0.89	-1.01		ppb
Cadmium	108-1	-0.01	0.15	0.21	0.12	97.68	ppb
Calcium	43-1	8.00	10.82	5.24	8.02	34.82	ppb
Calcium	44-1	58.19	59.15	53.72	57.02	5.08	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	476.95	ppb
Copper	63-2	0.07	0.15	0.13	0.12	33.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	2.83	2.48	2.64	2.65	6.61	ppb
Iron	57-2	1.83	4.03	3.82	3.23	37.65	ppb
Lead	206-1	0.06	0.06	0.08	0.07	19.00	ppb
Lead	207-1	0.06	0.08	0.08	0.07	17.33	ppb
Lead	208-1	0.07	0.06	0.08	0.07	13.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	3.69	3.43	3.15	3.42	7.89	ppb
Manganese	55-2	0.00	0.02	0.04	0.02	126.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:39:02	DataFile Name :	020CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	13.56	ppb
Molybdenum	95-1	0.13	0.10	0.16	0.13	20.51	ppb
Molybdenum	96-1	0.12	0.08	0.13	0.11	20.35	ppb
Molybdenum	97-1	0.14	0.16	0.15	0.15	6.23	ppb
Molybdenum	98-1	0.12	0.15	0.14	0.14	9.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.02	0.01	259.46	ppb
Phosphorus	31-2	-8.11	8.82	-1.72	-0.34		ppb
Potassium	39-2	35.86	45.62	45.67	42.38	13.32	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.94	0.49	1.53	0.36	344.94	ppb
Selenium	82-1	-2.06	-2.92	-1.59	-2.19		ppb
Silicon	28-1	0.56	0.44	-0.32	0.23	209.63	ppb
Silver	109-1	0.02	0.03	0.02	0.02	28.26	ppb
Silver	107-1	0.04	0.02	0.03	0.03	34.64	ppb
Sodium	23-2	95.36	97.94	97.09	96.80	1.36	ppb
Strontium	86-1	-0.02	0.00	-0.09	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.33	ppb
Sulfur	34-1	8.70	261.66	32.08	100.81	138.66	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.05	0.05	9.98	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	4.70	ppb
Tin	118-1	0.06	0.07	0.07	0.07	6.99	ppb
Titanium	47-1	0.02	-0.02	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.29	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	446.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.15	0.26	0.24	0.21	27.90	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	25.50	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:39:02	DataFile Name :	020CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	57.69	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:42:31	DataFile Name :	021LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.85	38.14	35.08	37.02	4.55	ppb
Antimony	121-1	4.05	4.02	4.17	4.08	1.96	ppb
Arsenic	75-2	2.01	2.25	2.14	2.13	5.64	ppb
Barium	135-1	19.20	18.98	19.38	19.19	1.06	ppb
Barium	137-1	19.01	18.84	19.44	19.10	1.63	ppb
Beryllium	9-1	2.04	2.23	2.16	2.14	4.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	20.06	21.64	19.48	20.39	5.48	ppb
Boron	11-1	20.95	21.99	21.36	21.43	2.46	ppb
Cadmium	111-1	0.81	0.63	0.73	0.72	13.11	ppb
Cadmium	106-1	1.65	-0.18	0.66	0.71	128.80	ppb
Cadmium	108-1	1.06	0.88	0.84	0.93	12.59	ppb
Calcium	43-1	928.72	927.99	911.71	922.81	1.04	ppb
Calcium	44-1	999.85	981.38	965.67	982.30	1.74	ppb
Chromium	52-2	4.30	4.19	4.09	4.19	2.45	ppb
Cobalt	59-2	2.09	2.09	2.17	2.11	2.23	ppb
Copper	63-2	4.25	4.23	4.31	4.26	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	418.92	423.68	423.21	421.94	0.62	ppb
Iron	57-2	405.26	422.19	406.57	411.34	2.29	ppb
Lead	206-1	1.90	2.04	2.06	2.00	4.49	ppb
Lead	207-1	1.97	2.05	1.92	1.98	3.48	ppb
Lead	208-1	1.94	2.00	1.96	1.97	1.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	999.53	993.75	1003.50	998.93	0.49	ppb
Manganese	55-2	1.93	2.10	2.20	2.07	6.50	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:42:31	DataFile Name :	021LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.03	4.41	4.14	4.19	4.60	ppb
Molybdenum	95-1	9.12	9.87	9.29	9.43	4.18	ppb
Molybdenum	96-1	8.22	8.27	8.08	8.19	1.23	ppb
Molybdenum	97-1	9.13	9.38	9.33	9.28	1.44	ppb
Molybdenum	98-1	9.18	9.31	9.42	9.30	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.17	2.07	2.17	4.52	ppb
Phosphorus	31-2	3.29	-0.49	-7.73	-1.64		ppb
Potassium	39-2	1029.00	1009.72	1029.55	1022.76	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	13.81	13.68	8.16	11.88	27.14	ppb
Selenium	78-2	9.56	8.42	11.92	9.96	17.92	ppb
Selenium	82-1	9.13	8.74	7.86	8.57	7.59	ppb
Silicon	28-1	17.27	15.30	15.66	16.07	6.53	ppb
Silver	109-1	2.02	2.06	2.04	2.04	0.95	ppb
Silver	107-1	1.99	2.13	2.13	2.08	3.92	ppb
Sodium	23-2	1093.59	1094.75	1083.44	1090.60	0.57	ppb
Strontium	86-1	2.04	2.15	1.91	2.03	5.85	ppb
Strontium	88-1	1.99	1.94	1.95	1.96	1.27	ppb
Sulfur	34-1	691.27	538.77	443.53	557.86	22.40	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1.94	2.04	1.92	1.97	3.20	ppb
Thallium	205-1	2.03	1.97	1.97	1.99	1.70	ppb
Tin	118-1	9.58	9.58	9.52	9.56	0.35	ppb
Titanium	47-1	9.61	9.42	9.02	9.35	3.19	ppb
Uranium	238-1	1.84	1.82	1.86	1.84	1.08	ppb
Vanadium	51-2	9.96	9.74	9.71	9.80	1.42	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.21	4.25	4.11	4.19	1.75	ppb
Zirconium	90-1	1.93	1.94	1.96	1.94	0.76	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:42:31	DataFile Name :	021LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.81	1.78	1.98	1.86	5.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:46:17	DataFile Name :	022CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	1.32	0.95	0.77	84.19	ppb
Antimony	121-1	0.10	0.10	0.13	0.11	15.08	ppb
Arsenic	75-2	0.01	0.05	-0.01	0.02	174.02	ppb
Barium	135-1	0.02	0.01	-0.03	0.00	1363.78	ppb
Barium	137-1	0.01	0.00	0.01	0.01	54.22	ppb
Beryllium	9-1	-0.02	-0.02	0.05	0.01	747.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	1.82	1.56	1.57	1.65	8.96	ppb
Boron	11-1	1.48	2.00	1.76	1.75	14.73	ppb
Cadmium	111-1	-0.05	-0.07	-0.09	-0.07		ppb
Cadmium	106-1	-0.68	-1.02	-1.34	-1.01		ppb
Cadmium	108-1	-0.01	0.05	0.05	0.03	114.02	ppb
Calcium	43-1	0.47	13.05	1.74	5.08	136.18	ppb
Calcium	44-1	48.96	55.07	55.16	53.06	6.69	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.12	0.06	0.09	39.04	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				99		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	1.39	1.50	1.11	1.33	15.11	ppb
Iron	57-2	1.78	2.77	0.86	1.80	53.01	ppb
Lead	206-1	0.04	0.01	0.03	0.03	47.02	ppb
Lead	207-1	0.05	0.03	0.02	0.04	38.39	ppb
Lead	208-1	0.04	0.03	0.03	0.04	22.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.17	1.68	1.59	1.82	17.17	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	50.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:46:17	DataFile Name :	022CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	33.05	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	20.14	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.06	9.92	ppb
Molybdenum	97-1	0.11	0.07	0.08	0.09	21.55	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	25.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.03	0.00	505.90	ppb
Phosphorus	31-2	10.14	-12.57	11.32	2.96	454.40	ppb
Potassium	39-2	32.73	38.36	26.76	32.61	17.78	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	-0.20	0.23	0.28	180.76	ppb
Selenium	82-1	-1.88	-2.06	-2.08	-2.01		ppb
Silicon	28-1	1.02	3.15	2.35	2.17	49.40	ppb
Silver	109-1	0.02	0.01	0.02	0.01	33.78	ppb
Silver	107-1	0.02	0.01	0.01	0.01	39.34	ppb
Sodium	23-2	84.89	84.20	78.71	82.60	4.10	ppb
Strontium	86-1	-0.06	-0.01	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	51.65	ppb
Sulfur	34-1	-39.09	196.76	5.85	54.50	229.76	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.03	0.02	0.03	31.13	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	11.72	ppb
Tin	118-1	0.03	0.04	0.06	0.05	38.42	ppb
Titanium	47-1	-0.05	-0.06	-0.03	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.21	0.02	0.20	0.14	73.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:46:17	DataFile Name :	022CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	26.66	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:49:44	DataFile Name :	023LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.56	36.91	37.01	38.16	5.45	ppb
Antimony	121-1	4.01	4.25	4.08	4.11	3.07	ppb
Arsenic	75-2	2.13	2.00	2.15	2.10	3.97	ppb
Barium	135-1	19.25	19.40	19.44	19.36	0.52	ppb
Barium	137-1	19.19	19.25	18.72	19.05	1.53	ppb
Beryllium	9-1	2.14	2.24	2.01	2.13	5.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	20.22	20.08	18.97	19.76	3.46	ppb
Boron	11-1	20.90	20.40	19.98	20.43	2.24	ppb
Cadmium	111-1	0.52	0.54	0.36	0.47	21.09	ppb
Cadmium	106-1	1.61	2.20	-0.86	0.98	165.12	ppb
Cadmium	108-1	0.89	0.66	0.65	0.74	17.88	ppb
Calcium	43-1	891.60	909.64	903.98	901.74	1.02	ppb
Calcium	44-1	971.80	978.04	979.64	976.50	0.42	ppb
Chromium	52-2	4.12	4.08	4.14	4.11	0.73	ppb
Cobalt	59-2	1.98	1.95	2.12	2.02	4.49	ppb
Copper	63-2	4.35	4.19	4.31	4.28	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	422.93	416.30	427.46	422.23	1.33	ppb
Iron	57-2	404.08	405.39	410.58	406.68	0.85	ppb
Lead	206-1	1.90	2.00	1.88	1.93	3.29	ppb
Lead	207-1	1.98	1.91	1.96	1.95	1.73	ppb
Lead	208-1	1.93	1.98	1.93	1.95	1.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	996.35	1017.11	989.84	1001.10	1.42	ppb
Manganese	55-2	2.17	2.13	2.15	2.15	0.93	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:49:44	DataFile Name :	023LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.12	4.07	4.18	4.12	1.35	ppb
Molybdenum	95-1	9.47	8.98	9.55	9.33	3.33	ppb
Molybdenum	96-1	8.18	7.89	8.05	8.04	1.83	ppb
Molybdenum	97-1	9.36	9.22	9.15	9.24	1.15	ppb
Molybdenum	98-1	9.13	9.04	9.36	9.17	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.15	2.16	2.20	3.18	ppb
Phosphorus	31-2	20.82	6.14	-4.17	7.60	165.29	ppb
Potassium	39-2	1021.61	1014.21	1051.20	1029.01	1.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	9.92	12.00	8.64	10.19	16.66	ppb
Selenium	78-2	11.76	12.15	10.61	11.51	6.92	ppb
Selenium	82-1	7.99	8.05	7.96	8.00	0.61	ppb
Silicon	28-1	15.04	14.58	15.21	14.94	2.15	ppb
Silver	109-1	2.08	2.08	2.02	2.06	1.79	ppb
Silver	107-1	2.08	2.05	2.12	2.08	1.63	ppb
Sodium	23-2	1082.83	1080.08	1097.53	1086.81	0.86	ppb
Strontium	86-1	1.99	1.90	1.85	1.91	3.62	ppb
Strontium	88-1	1.94	1.92	1.97	1.95	1.28	ppb
Sulfur	34-1	916.63	815.79	639.10	790.51	17.77	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1.98	2.02	1.91	1.97	2.65	ppb
Thallium	205-1	2.02	1.95	1.88	1.95	3.62	ppb
Tin	118-1	9.62	9.84	9.57	9.68	1.46	ppb
Titanium	47-1	9.51	9.38	9.17	9.35	1.88	ppb
Uranium	238-1	1.81	1.77	1.81	1.80	1.47	ppb
Vanadium	51-2	9.73	9.81	9.87	9.80	0.68	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.59	4.41	4.37	4.79	14.41	ppb
Zirconium	90-1	1.84	1.80	1.89	1.85	2.42	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:49:44	DataFile Name :	023LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.98	1.92	2.06	1.99	3.55	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:53:11	DataFile Name :	024SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.71	2.66	3.41	3.26	16.57	ppb
Antimony	121-1	0.85	0.84	0.78	0.82	4.83	ppb
Arsenic	75-2	12.70	12.82	12.86	12.80	0.64	ppb
Barium	135-1	69.83	69.74	70.87	70.15	0.89	ppb
Barium	137-1	70.46	70.14	68.87	69.82	1.20	ppb
Beryllium	9-1	0.00	0.00	0.02	0.00	194.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	361.61	354.48	354.19	356.76	1.18	ppb
Boron	11-1	353.93	361.88	366.93	360.91	1.82	ppb
Cadmium	111-1	0.02	0.06	-0.01	0.02	184.16	ppb
Cadmium	106-1	-0.50	0.29	-0.58	-0.26		ppb
Cadmium	108-1	0.14	0.11	0.11	0.12	15.39	ppb
Calcium	43-1	100706.90	99664.29	100423.08	100264.76	0.54	ppb
Calcium	44-1	103132.32	102685.44	104307.99	103375.25	0.81	ppb
Chromium	52-2	0.75	0.79	0.80	0.78	3.76	ppb
Cobalt	59-2	0.19	0.17	0.19	0.19	5.46	ppb
Copper	63-2	2.22	2.28	2.35	2.28	2.74	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				101		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	13.14	13.21	13.84	13.40	2.86	ppb
Iron	57-2	94.28	96.26	95.07	95.21	1.05	ppb
Lead	206-1	0.36	0.31	0.33	0.33	7.20	ppb
Lead	207-1	0.31	0.32	0.33	0.32	3.03	ppb
Lead	208-1	0.36	0.33	0.32	0.34	5.09	ppb
Lithium	6-1				94		%
Magnesium	24-2	62855.45	63007.17	62934.54	62932.39	0.12	ppb
Manganese	55-2	22.38	22.99	23.19	22.85	1.85	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:53:11	DataFile Name :	024SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.42	3.27	3.24	3.31	2.87	ppb
Molybdenum	95-1	10.23	10.27	10.11	10.20	0.79	ppb
Molybdenum	96-1	8.77	8.59	8.40	8.59	2.19	ppb
Molybdenum	97-1	10.34	10.51	10.63	10.49	1.36	ppb
Molybdenum	98-1	10.34	10.17	10.03	10.18	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.16	1.18	1.19	2.98	ppb
Phosphorus	31-2	197.15	220.06	253.93	223.71	12.77	ppb
Potassium	39-2	17829.45	17741.48	17810.29	17793.74	0.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	4.82	2.15	2.13	3.04	51.04	ppb
Selenium	78-2	1.20	2.86	2.06	2.04	40.68	ppb
Selenium	82-1	0.76	1.01	0.87	0.88	14.55	ppb
Silicon	28-1	10221.85	10090.77	10338.27	10216.96	1.21	ppb
Silver	109-1	0.30	0.30	0.27	0.29	5.17	ppb
Silver	107-1	0.26	0.30	0.36	0.31	16.62	ppb
Sodium	23-2	218112.89	217546.32	219367.39	218342.20	0.43	ppb
Strontium	86-1	1153.75	1155.44	1143.91	1151.03	0.54	ppb
Strontium	88-1	1202.13	1193.62	1180.94	1192.23	0.89	ppb
Sulfur	34-1	89964.07	89174.84	89948.24	89695.71	0.50	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.06	0.07	0.08	36.38	ppb
Thallium	205-1	0.09	0.07	0.07	0.07	13.85	ppb
Tin	118-1	0.12	0.08	0.10	0.10	20.32	ppb
Titanium	47-1	0.78	0.77	0.69	0.75	6.46	ppb
Uranium	238-1	9.49	9.33	9.39	9.41	0.87	ppb
Vanadium	51-2	5.35	5.55	5.41	5.43	1.96	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	12.92	13.03	13.45	13.13	2.14	ppb
Zirconium	90-1	0.26	0.23	0.24	0.24	6.40	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:53:11	DataFile Name :	024SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.23	0.21	0.26	23.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:56:37	DataFile Name :	025SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	4.15	4.58	3.74	29.53	ppb
Antimony	121-1	0.71	0.76	0.71	0.73	3.63	ppb
Arsenic	75-2	13.03	12.44	12.89	12.79	2.43	ppb
Barium	135-1	70.31	69.42	70.08	69.94	0.66	ppb
Barium	137-1	70.65	69.41	70.02	70.02	0.89	ppb
Beryllium	9-1	0.01	0.04	-0.01	0.01	210.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	341.75	358.58	353.11	351.15	2.44	ppb
Boron	11-1	347.97	359.21	357.30	354.83	1.69	ppb
Cadmium	111-1	0.02	-0.08	0.04	-0.01		ppb
Cadmium	106-1	-0.12	-1.49	0.07	-0.51		ppb
Cadmium	108-1	0.17	0.14	0.05	0.12	51.62	ppb
Calcium	43-1	100983.40	101728.42	99813.23	100841.68	0.96	ppb
Calcium	44-1	104259.37	104622.30	103434.91	104105.53	0.58	ppb
Chromium	52-2	0.80	0.70	0.66	0.72	9.90	ppb
Cobalt	59-2	0.23	0.23	0.19	0.21	10.42	ppb
Copper	63-2	2.56	2.63	2.58	2.59	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	13.59	13.60	13.83	13.67	0.98	ppb
Iron	57-2	95.56	99.35	108.02	100.98	6.32	ppb
Lead	206-1	0.34	0.31	0.32	0.33	4.00	ppb
Lead	207-1	0.31	0.31	0.28	0.30	6.13	ppb
Lead	208-1	0.33	0.30	0.30	0.31	5.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	63200.66	63367.25	62667.41	63078.44	0.58	ppb
Manganese	55-2	23.17	23.01	22.94	23.04	0.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:56:37	DataFile Name :	025SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.26	3.26	3.29	3.27	0.57	ppb
Molybdenum	95-1	10.38	10.09	10.42	10.30	1.76	ppb
Molybdenum	96-1	8.49	8.60	8.64	8.58	0.88	ppb
Molybdenum	97-1	9.97	10.12	10.59	10.23	3.14	ppb
Molybdenum	98-1	10.39	10.20	10.41	10.33	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.32	1.19	1.25	5.08	ppb
Phosphorus	31-2	222.21	224.80	198.56	215.19	6.72	ppb
Potassium	39-2	17892.41	17892.67	17693.63	17826.24	0.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	1.08	1.61	3.76	2.15	66.18	ppb
Selenium	78-2	2.12	2.39	2.94	2.48	16.84	ppb
Selenium	82-1	0.87	0.48	0.01	0.45	95.74	ppb
Silicon	28-1	10201.32	10529.65	10405.47	10378.81	1.60	ppb
Silver	109-1	0.32	0.34	0.32	0.33	3.49	ppb
Silver	107-1	0.32	0.33	0.35	0.33	4.37	ppb
Sodium	23-2	222180.03	220691.11	220493.80	221121.65	0.42	ppb
Strontium	86-1	1147.49	1147.25	1170.62	1155.12	1.16	ppb
Strontium	88-1	1172.65	1176.44	1195.39	1181.49	1.03	ppb
Sulfur	34-1	90228.48	91714.52	91188.55	91043.85	0.83	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	10.33	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	25.74	ppb
Tin	118-1	0.06	0.07	0.05	0.06	20.18	ppb
Titanium	47-1	0.64	0.81	0.66	0.70	13.59	ppb
Uranium	238-1	9.56	9.49	9.55	9.53	0.44	ppb
Vanadium	51-2	5.67	5.59	5.62	5.63	0.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	12.92	13.58	13.79	13.43	3.36	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	8.18	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:56:37	DataFile Name :	025SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.13	0.15	11.48	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:00:02	DataFile Name :	026SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	0.63	0.99	1.26	63.66	ppb
Antimony	121-1	0.17	0.15	0.17	0.17	6.53	ppb
Arsenic	75-2	2.35	2.46	2.56	2.45	4.24	ppb
Barium	135-1	14.01	13.57	13.58	13.72	1.83	ppb
Barium	137-1	13.93	13.91	13.82	13.89	0.39	ppb
Beryllium	9-1	0.01	0.02	-0.01	0.01	173.22	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	73.69	75.98	77.73	75.80	2.67	ppb
Boron	11-1	74.99	76.61	77.01	76.20	1.40	ppb
Cadmium	111-1	0.00	0.01	-0.10	-0.03		ppb
Cadmium	106-1	-0.21	-0.06	-1.43	-0.57		ppb
Cadmium	108-1	0.02	0.02	0.08	0.04	84.05	ppb
Calcium	43-1	19763.00	19952.24	19827.42	19847.55	0.48	ppb
Calcium	44-1	20077.35	20500.26	20448.12	20341.91	1.13	ppb
Chromium	52-2	0.20	0.16	0.15	0.17	17.91	ppb
Cobalt	59-2	0.02	0.04	0.03	0.03	25.54	ppb
Copper	63-2	0.92	0.91	0.89	0.91	1.96	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				98		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	4.14	4.02	3.85	4.01	3.63	ppb
Iron	57-2	20.53	20.20	21.57	20.77	3.43	ppb
Lead	206-1	0.09	0.08	0.10	0.09	10.19	ppb
Lead	207-1	0.09	0.12	0.07	0.09	22.73	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	12233.60	12143.97	12141.14	12172.90	0.43	ppb
Manganese	55-2	4.73	4.49	4.57	4.60	2.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:00:02	DataFile Name :	026SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.58	0.68	0.62	9.47	ppb
Molybdenum	95-1	2.03	1.95	2.00	1.99	1.88	ppb
Molybdenum	96-1	1.69	1.71	1.74	1.72	1.42	ppb
Molybdenum	97-1	2.08	1.93	2.07	2.03	4.16	ppb
Molybdenum	98-1	2.04	2.00	2.07	2.03	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.27	0.28	0.25	19.26	ppb
Phosphorus	31-2	58.96	36.67	42.39	46.01	25.17	ppb
Potassium	39-2	3556.28	3513.49	3528.12	3532.63	0.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	2.23	0.55	0.56	1.11	87.15	ppb
Selenium	78-2	1.32	0.78	0.09	0.73	84.65	ppb
Selenium	82-1	-0.82	-1.75	-0.71	-1.09		ppb
Silicon	28-1	1995.78	2023.96	1993.15	2004.30	0.85	ppb
Silver	109-1	0.14	0.16	0.12	0.14	13.77	ppb
Silver	107-1	0.14	0.15	0.14	0.15	3.50	ppb
Sodium	23-2	43349.08	42593.38	42896.65	42946.37	0.89	ppb
Strontium	86-1	228.54	226.03	224.04	226.20	1.00	ppb
Strontium	88-1	226.95	225.83	226.08	226.29	0.26	ppb
Sulfur	34-1	23013.35	22796.45	22800.65	22870.15	0.54	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.73	ppb
Tin	118-1	0.05	0.03	0.04	0.04	21.44	ppb
Titanium	47-1	0.28	0.17	0.05	0.17	69.10	ppb
Uranium	238-1	1.84	1.79	1.82	1.82	1.53	ppb
Vanadium	51-2	1.06	1.10	1.01	1.05	4.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	3.43	3.20	3.07	3.23	5.57	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	31.33	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:00:02	DataFile Name :	026SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	30.03	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:03:29	DataFile Name :	027SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1979.51	2004.02	1988.24	1990.59	0.62	ppb
Antimony	121-1	106.65	104.96	105.18	105.60	0.87	ppb
Arsenic	75-2	55.82	56.99	55.94	56.25	1.14	ppb
Barium	135-1	2143.13	2152.93	2123.78	2139.95	0.69	ppb
Barium	137-1	2237.79	2186.85	2186.06	2203.56	1.35	ppb
Beryllium	9-1	53.43	53.22	52.92	53.19	0.48	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	344.60	346.70	347.26	346.19	0.40	ppb
Boron	11-1	350.66	351.99	353.99	352.21	0.48	ppb
Cadmium	111-1	51.35	51.41	50.64	51.13	0.84	ppb
Cadmium	106-1	41.71	40.24	41.20	41.05	1.83	ppb
Cadmium	108-1	44.88	44.75	44.82	44.81	0.15	ppb
Calcium	43-1	101443.18	101097.47	101755.64	101432.10	0.32	ppb
Calcium	44-1	104495.80	104454.86	104701.09	104550.58	0.13	ppb
Chromium	52-2	219.25	219.54	219.18	219.32	0.09	ppb
Cobalt	59-2	548.44	548.04	553.11	549.86	0.51	ppb
Copper	63-2	282.26	281.81	283.48	282.52	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				101		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1142.66	1139.78	1139.00	1140.48	0.17	ppb
Iron	57-2	1171.26	1201.69	1182.70	1185.22	1.30	ppb
Lead	206-1	21.77	21.33	21.44	21.52	1.05	ppb
Lead	207-1	21.30	21.15	21.19	21.21	0.38	ppb
Lead	208-1	21.17	20.92	20.86	20.98	0.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	64067.37	64110.76	64435.57	64204.57	0.31	ppb
Manganese	55-2	565.22	561.43	562.43	563.03	0.35	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:03:29	DataFile Name :	027SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.26	3.25	3.31	3.27	1.09	ppb
Molybdenum	95-1	10.33	10.35	10.56	10.41	1.20	ppb
Molybdenum	96-1	8.80	8.72	8.48	8.67	1.95	ppb
Molybdenum	97-1	10.86	10.52	10.60	10.66	1.65	ppb
Molybdenum	98-1	10.06	10.28	10.16	10.17	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.32	547.04	550.01	549.45	0.40	ppb
Phosphorus	31-2	203.48	253.79	209.96	222.41	12.30	ppb
Potassium	39-2	17837.33	17804.75	17933.41	17858.50	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	100.86	101.18	111.14	104.39	5.60	ppb
Selenium	78-2	105.91	108.82	112.29	109.00	2.93	ppb
Selenium	82-1	102.19	107.45	104.21	104.62	2.54	ppb
Silicon	28-1	10391.00	10352.63	10373.45	10372.36	0.19	ppb
Silver	109-1	12.26	12.14	12.32	12.24	0.74	ppb
Silver	107-1	12.52	12.44	12.58	12.51	0.56	ppb
Sodium	23-2	223432.89	222996.05	223821.80	223416.91	0.18	ppb
Strontium	86-1	1170.91	1178.29	1167.86	1172.35	0.46	ppb
Strontium	88-1	1198.21	1195.62	1203.45	1199.10	0.33	ppb
Sulfur	34-1	90952.86	89506.73	90707.93	90389.17	0.86	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	52.70	53.30	52.11	52.71	1.13	ppb
Thallium	205-1	52.96	52.87	53.20	53.01	0.32	ppb
Tin	118-1	0.05	0.10	0.08	0.08	32.33	ppb
Titanium	47-1	0.82	0.89	0.74	0.82	8.84	ppb
Uranium	238-1	9.76	9.72	9.62	9.70	0.77	ppb
Vanadium	51-2	549.74	547.55	550.09	549.13	0.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	562.40	558.40	569.86	563.55	1.03	ppb
Zirconium	90-1	0.11	0.10	0.11	0.11	5.72	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:03:29	DataFile Name :	027SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.17	0.13	28.11	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:06:54	DataFile Name :	028SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.38	3.59	3.27	3.74	15.32	ppb
Antimony	121-1	0.73	0.68	0.69	0.70	3.62	ppb
Arsenic	75-2	11.66	11.46	10.84	11.32	3.81	ppb
Barium	135-1	68.42	68.89	69.66	68.99	0.91	ppb
Barium	137-1	68.38	68.89	68.33	68.54	0.45	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.01	252.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	309.48	316.87	320.14	315.50	1.73	ppb
Boron	11-1	307.62	310.60	322.04	313.42	2.43	ppb
Cadmium	111-1	0.10	0.08	0.06	0.08	28.22	ppb
Cadmium	106-1	0.59	0.32	0.22	0.38	51.65	ppb
Cadmium	108-1	0.14	0.08	0.05	0.09	50.67	ppb
Calcium	43-1	92327.00	93139.62	91990.44	92485.69	0.64	ppb
Calcium	44-1	95337.08	95533.02	96677.62	95849.24	0.76	ppb
Chromium	52-2	0.57	0.65	0.50	0.57	13.03	ppb
Cobalt	59-2	0.22	0.19	0.22	0.21	8.86	ppb
Copper	63-2	4.93	4.91	4.76	4.87	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	11.97	12.02	11.83	11.94	0.82	ppb
Iron	57-2	84.00	89.00	90.93	87.98	4.06	ppb
Lead	206-1	0.31	0.29	0.32	0.30	4.88	ppb
Lead	207-1	0.32	0.29	0.31	0.31	4.87	ppb
Lead	208-1	0.32	0.30	0.33	0.32	5.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	55151.10	55105.78	54120.57	54792.48	1.06	ppb
Manganese	55-2	17.58	17.46	17.67	17.57	0.62	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:06:54	DataFile Name :	028SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.84	2.90	2.96	2.90	2.08	ppb
Molybdenum	95-1	9.06	9.31	9.20	9.19	1.36	ppb
Molybdenum	96-1	7.88	7.43	7.66	7.66	2.94	ppb
Molybdenum	97-1	9.02	9.13	8.99	9.04	0.81	ppb
Molybdenum	98-1	8.78	8.77	8.71	8.75	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.24	1.14	1.20	4.43	ppb
Phosphorus	31-2	738.93	680.07	681.33	700.11	4.80	ppb
Potassium	39-2	17100.19	17243.43	16899.14	17080.92	1.01	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	5.68	5.02	2.80	4.50	33.52	ppb
Selenium	78-2	2.58	1.43	2.39	2.13	29.07	ppb
Selenium	82-1	-0.03	0.74	0.36	0.36	106.68	ppb
Silicon	28-1	9424.67	9492.27	9385.67	9434.20	0.57	ppb
Silver	109-1	0.29	0.33	0.31	0.31	6.50	ppb
Silver	107-1	0.28	0.26	0.29	0.28	5.02	ppb
Sodium	23-2	201155.25	201853.37	200329.51	201112.71	0.38	ppb
Strontium	86-1	991.80	1003.01	984.30	993.04	0.95	ppb
Strontium	88-1	1016.68	1032.51	1004.09	1017.76	1.40	ppb
Sulfur	34-1	94856.01	95790.77	95077.24	95241.34	0.51	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.03	0.03	8.02	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	9.83	ppb
Tin	118-1	0.17	0.17	0.15	0.16	6.51	ppb
Titanium	47-1	0.89	0.95	0.91	0.91	3.34	ppb
Uranium	238-1	7.92	7.77	7.78	7.82	1.06	ppb
Vanadium	51-2	4.60	4.76	4.68	4.68	1.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	28.33	28.21	28.42	28.32	0.37	ppb
Zirconium	90-1	0.11	0.12	0.12	0.11	4.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:06:54	DataFile Name :	028SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.09	0.12	22.27	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:10:20	DataFile Name :	029SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.02	19.65	23.76	22.81	12.33	ppb
Antimony	121-1	1.12	1.19	1.10	1.14	4.01	ppb
Arsenic	75-2	0.40	0.53	0.49	0.48	13.83	ppb
Barium	135-1	50.88	49.54	49.63	50.02	1.50	ppb
Barium	137-1	49.44	50.48	49.54	49.82	1.15	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	57.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	22.38	24.77	24.14	23.76	5.23	ppb
Boron	11-1	24.84	26.08	25.82	25.58	2.54	ppb
Cadmium	111-1	1.95	2.11	1.93	1.99	4.96	ppb
Cadmium	106-1	0.52	2.31	1.37	1.40	63.94	ppb
Cadmium	108-1	2.26	2.26	1.70	2.07	15.66	ppb
Calcium	43-1	14756.50	14999.90	14815.54	14857.31	0.85	ppb
Calcium	44-1	15285.55	15708.72	15244.93	15413.07	1.67	ppb
Chromium	52-2	0.01	0.04	0.10	0.05	103.01	ppb
Cobalt	59-2	1.23	1.23	1.23	1.23	0.14	ppb
Copper	63-2	2.68	2.79	2.76	2.74	2.09	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				103		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	331.22	329.65	329.74	330.20	0.27	ppb
Iron	57-2	320.40	335.65	326.76	327.60	2.34	ppb
Lead	206-1	7.08	6.89	7.11	7.03	1.64	ppb
Lead	207-1	7.01	7.39	7.25	7.22	2.67	ppb
Lead	208-1	6.96	6.97	7.02	6.98	0.51	ppb
Lithium	6-1				100		%
Magnesium	24-2	5053.17	5010.66	5083.94	5049.26	0.73	ppb
Manganese	55-2	380.84	379.66	382.63	381.04	0.39	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:10:20	DataFile Name :	029SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.12	0.11	4.44	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	7.10	ppb
Molybdenum	96-1	0.16	0.20	0.16	0.17	11.10	ppb
Molybdenum	97-1	0.25	0.25	0.22	0.24	7.28	ppb
Molybdenum	98-1	0.19	0.20	0.22	0.20	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.32	2.26	2.27	2.04	ppb
Phosphorus	31-2	-0.91	11.71	21.53	10.78	104.35	ppb
Potassium	39-2	2251.13	2258.17	2292.29	2267.20	0.97	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	2.26	0.56	0.00	0.94	125.13	ppb
Selenium	78-2	-0.22	-0.34	-1.00	-0.52		ppb
Selenium	82-1	-1.17	-2.03	-2.12	-1.77		ppb
Silicon	28-1	9377.70	9385.67	9263.27	9342.22	0.73	ppb
Silver	109-1	0.32	0.34	0.34	0.33	3.26	ppb
Silver	107-1	0.31	0.34	0.33	0.32	4.10	ppb
Sodium	23-2	3871.06	3861.05	3903.13	3878.41	0.57	ppb
Strontium	86-1	83.87	86.58	86.38	85.61	1.77	ppb
Strontium	88-1	83.64	85.13	85.38	84.72	1.11	ppb
Sulfur	34-1	10479.31	10602.02	10142.70	10408.01	2.28	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.58	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	103.72	ppb
Tin	118-1	0.01	0.04	0.05	0.04	55.33	ppb
Titanium	47-1	1.34	1.19	1.20	1.24	6.67	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	16.75	ppb
Vanadium	51-2	0.34	0.27	0.35	0.32	14.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	563.16	568.07	571.91	567.71	0.77	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	15.20	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:10:20	DataFile Name :	029SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.06	0.07	21.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:13:48	DataFile Name :	030SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.52	19.36	23.41	21.76	9.78	ppb
Antimony	121-1	1.24	1.26	1.20	1.23	2.25	ppb
Arsenic	75-2	0.52	0.57	0.48	0.52	8.20	ppb
Barium	135-1	52.41	51.72	51.38	51.84	1.01	ppb
Barium	137-1	52.17	50.83	51.73	51.57	1.33	ppb
Beryllium	9-1	0.00	0.00	0.04	0.01	139.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	22.02	21.22	22.66	21.96	3.29	ppb
Boron	11-1	23.30	21.86	22.78	22.65	3.22	ppb
Cadmium	111-1	2.01	2.10	2.03	2.05	2.25	ppb
Cadmium	106-1	1.19	1.36	1.31	1.29	6.73	ppb
Cadmium	108-1	1.83	2.27	2.11	2.07	10.70	ppb
Calcium	43-1	15701.99	15528.69	15232.05	15487.58	1.53	ppb
Calcium	44-1	16259.41	16148.19	16163.76	16190.45	0.37	ppb
Chromium	52-2	0.20	0.13	0.18	0.17	23.83	ppb
Cobalt	59-2	1.32	1.26	1.29	1.29	2.11	ppb
Copper	63-2	2.89	2.70	2.84	2.81	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	341.04	346.86	340.93	342.94	0.99	ppb
Iron	57-2	343.68	350.46	347.01	347.05	0.98	ppb
Lead	206-1	7.30	7.23	7.47	7.33	1.68	ppb
Lead	207-1	7.57	7.58	7.60	7.58	0.17	ppb
Lead	208-1	7.31	7.28	7.40	7.33	0.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	5229.45	5332.47	5189.79	5250.57	1.40	ppb
Manganese	55-2	396.41	403.24	397.84	399.16	0.90	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:13:48	DataFile Name :	030SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.09	0.11	0.11	15.63	ppb
Molybdenum	95-1	0.21	0.18	0.19	0.19	8.99	ppb
Molybdenum	96-1	0.14	0.14	0.20	0.16	19.89	ppb
Molybdenum	97-1	0.19	0.23	0.23	0.21	9.32	ppb
Molybdenum	98-1	0.18	0.19	0.19	0.19	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.59	2.43	2.53	3.63	ppb
Phosphorus	31-2	-3.86	7.48	-0.29	1.11	522.87	ppb
Potassium	39-2	2366.15	2392.72	2341.00	2366.63	1.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.25	-1.04	-1.16	-0.82		ppb
Selenium	82-1	-2.14	-1.97	-1.35	-1.82		ppb
Silicon	28-1	9905.11	9535.77	9725.40	9722.09	1.90	ppb
Silver	109-1	0.31	0.32	0.32	0.31	1.02	ppb
Silver	107-1	0.30	0.34	0.35	0.33	8.05	ppb
Sodium	23-2	4014.38	4014.80	3973.61	4000.93	0.59	ppb
Strontium	86-1	89.25	89.62	88.42	89.10	0.69	ppb
Strontium	88-1	88.70	89.56	88.03	88.76	0.86	ppb
Sulfur	34-1	10865.01	10248.57	10423.55	10512.38	3.02	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.02	0.01	153.66	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	80.30	ppb
Tin	118-1	0.01	0.01	0.04	0.02	96.69	ppb
Titanium	47-1	1.38	1.53	1.17	1.36	13.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.23	ppb
Vanadium	51-2	0.31	0.33	0.35	0.33	6.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	585.71	594.84	585.23	588.59	0.92	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	3.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:13:48	DataFile Name :	030SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	16.45	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:17:15	DataFile Name :	031SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.79	27.56	25.67	27.34	5.75	ppb
Antimony	121-1	0.39	0.46	0.44	0.43	8.93	ppb
Arsenic	75-2	0.64	0.66	0.49	0.60	15.63	ppb
Barium	135-1	27.62	27.33	27.55	27.50	0.55	ppb
Barium	137-1	27.57	27.63	27.80	27.66	0.43	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	101.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	8.38	6.60	7.33	7.44	12.04	ppb
Boron	11-1	7.92	7.42	8.10	7.81	4.46	ppb
Cadmium	111-1	0.18	0.24	0.21	0.21	14.55	ppb
Cadmium	106-1	-0.38	0.42	0.26	0.10	415.47	ppb
Cadmium	108-1	0.22	0.16	0.26	0.21	21.98	ppb
Calcium	43-1	180193.84	180719.69	184495.62	181803.05	1.29	ppb
Calcium	44-1	187326.81	187052.17	190278.94	188219.31	0.95	ppb
Chromium	52-2	0.10	0.10	0.10	0.10	3.95	ppb
Cobalt	59-2	0.39	0.38	0.37	0.38	3.36	ppb
Copper	63-2	2.08	2.02	2.09	2.06	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	125.21	125.41	124.17	124.93	0.53	ppb
Iron	57-2	256.47	266.76	274.42	265.88	3.39	ppb
Lead	206-1	1.28	1.26	1.24	1.26	1.70	ppb
Lead	207-1	1.35	1.32	1.32	1.33	1.58	ppb
Lead	208-1	1.28	1.28	1.24	1.27	1.70	ppb
Lithium	6-1				92		%
Magnesium	24-2	38981.55	39659.66	38658.28	39099.83	1.31	ppb
Manganese	55-2	96.44	95.52	95.28	95.75	0.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:17:15	DataFile Name :	031SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.10	0.10	0.12	29.59	ppb
Molybdenum	95-1	0.20	0.17	0.19	0.19	8.44	ppb
Molybdenum	96-1	0.17	0.18	0.18	0.17	2.39	ppb
Molybdenum	97-1	0.23	0.22	0.18	0.21	13.04	ppb
Molybdenum	98-1	0.20	0.18	0.17	0.19	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.84	0.79	0.79	6.85	ppb
Phosphorus	31-2	0.87	4.43	-2.95	0.78	471.39	ppb
Potassium	39-2	6230.78	6214.43	6243.58	6229.60	0.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.56	0.56	0.37	86.60	ppb
Selenium	78-2	-1.03	0.01	0.21	-0.27		ppb
Selenium	82-1	-1.76	-1.97	-1.82	-1.85		ppb
Silicon	28-1	5600.71	5567.82	5707.02	5625.18	1.29	ppb
Silver	109-1	0.22	0.25	0.23	0.23	7.13	ppb
Silver	107-1	0.23	0.29	0.27	0.26	11.66	ppb
Sodium	23-2	3763.16	3815.12	3789.77	3789.35	0.69	ppb
Strontium	86-1	379.61	369.62	376.68	375.30	1.37	ppb
Strontium	88-1	388.85	383.45	380.68	384.33	1.08	ppb
Sulfur	34-1	143404.00	142369.25	146169.26	143980.84	1.36	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	187.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.02	0.03	33.34	ppb
Titanium	47-1	0.93	0.95	1.05	0.98	6.91	ppb
Uranium	238-1	0.58	0.60	0.59	0.59	1.30	ppb
Vanadium	51-2	0.24	0.19	0.20	0.21	12.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	48.37	50.12	50.17	49.55	2.07	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.75	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:17:15	DataFile Name :	031SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.11	0.10	27.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:20:41	DataFile Name :	032SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.46	24.06	27.86	26.13	7.35	ppb
Antimony	121-1	0.44	0.42	0.43	0.43	2.57	ppb
Arsenic	75-2	0.55	0.73	0.60	0.63	14.62	ppb
Barium	135-1	27.80	28.27	27.77	27.95	0.99	ppb
Barium	137-1	27.35	27.30	27.25	27.30	0.18	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	65.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	5.98	6.95	7.15	6.69	9.38	ppb
Boron	11-1	6.90	6.16	6.25	6.44	6.28	ppb
Cadmium	111-1	0.22	0.27	0.25	0.25	10.79	ppb
Cadmium	106-1	0.05	1.14	0.30	0.50	114.31	ppb
Cadmium	108-1	0.31	0.40	0.26	0.32	23.11	ppb
Calcium	43-1	178295.16	181449.77	180563.40	180102.78	0.90	ppb
Calcium	44-1	184300.02	191136.11	188586.08	188007.40	1.84	ppb
Chromium	52-2	0.13	0.09	0.08	0.10	24.21	ppb
Cobalt	59-2	0.43	0.38	0.41	0.40	5.95	ppb
Copper	63-2	2.09	2.23	2.20	2.17	3.38	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				104		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	124.37	124.04	123.53	123.98	0.34	ppb
Iron	57-2	258.89	279.44	278.25	272.19	4.24	ppb
Lead	206-1	1.22	1.26	1.27	1.25	1.73	ppb
Lead	207-1	1.27	1.32	1.29	1.30	1.90	ppb
Lead	208-1	1.24	1.26	1.23	1.24	1.26	ppb
Lithium	6-1				92		%
Magnesium	24-2	39088.41	38900.36	38361.85	38783.54	0.97	ppb
Manganese	55-2	96.08	94.73	94.14	94.98	1.05	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:20:41	DataFile Name :	032SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.12	0.12	5.61	ppb
Molybdenum	95-1	0.22	0.14	0.14	0.17	25.35	ppb
Molybdenum	96-1	0.15	0.16	0.20	0.17	14.24	ppb
Molybdenum	97-1	0.19	0.22	0.24	0.22	11.48	ppb
Molybdenum	98-1	0.18	0.16	0.16	0.17	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.79	0.84	0.82	2.97	ppb
Phosphorus	31-2	-12.84	-0.21	1.37	-3.89		ppb
Potassium	39-2	6214.28	6225.20	6095.03	6178.17	1.17	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	1.74	0.57	0.57	0.96	70.40	ppb
Selenium	78-2	0.59	-0.54	-0.48	-0.14		ppb
Selenium	82-1	-1.30	-2.52	-1.63	-1.82		ppb
Silicon	28-1	5491.37	5652.35	5607.47	5583.73	1.49	ppb
Silver	109-1	0.20	0.21	0.24	0.22	9.23	ppb
Silver	107-1	0.19	0.23	0.25	0.23	12.32	ppb
Sodium	23-2	3795.85	3785.50	3766.34	3782.56	0.40	ppb
Strontium	86-1	382.06	373.35	371.56	375.66	1.50	ppb
Strontium	88-1	391.10	384.83	383.38	386.44	1.06	ppb
Sulfur	34-1	141242.29	145635.68	145432.38	144103.45	1.72	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.01	82.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	297.33	ppb
Tin	118-1	0.02	0.02	0.00	0.01	101.04	ppb
Titanium	47-1	0.79	0.79	0.87	0.82	5.89	ppb
Uranium	238-1	0.59	0.60	0.53	0.57	6.80	ppb
Vanadium	51-2	0.18	0.21	0.22	0.20	10.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	48.80	49.25	48.09	48.71	1.20	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	2.43	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:20:41	DataFile Name :	032SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.08	0.09	9.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:24:08	DataFile Name :	033SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.29	6.39	6.07	6.58	9.60	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	10.36	ppb
Arsenic	75-2	0.11	0.09	0.16	0.12	28.00	ppb
Barium	135-1	5.20	5.09	5.35	5.21	2.49	ppb
Barium	137-1	5.29	5.33	5.54	5.39	2.40	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	70.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	3.44	3.52	3.46	3.47	1.08	ppb
Boron	11-1	3.23	3.53	3.32	3.36	4.59	ppb
Cadmium	111-1	-0.03	-0.02	0.10	0.01	523.89	ppb
Cadmium	106-1	-0.71	-1.12	0.52	-0.44		ppb
Cadmium	108-1	0.11	-0.01	0.08	0.06	104.80	ppb
Calcium	43-1	35877.69	36438.14	35623.00	35979.61	1.16	ppb
Calcium	44-1	37144.36	37277.35	37008.33	37143.35	0.36	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	7.46	ppb
Cobalt	59-2	0.08	0.08	0.06	0.07	18.53	ppb
Copper	63-2	0.88	0.95	0.85	0.89	5.37	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				100		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	26.32	26.02	26.28	26.20	0.62	ppb
Iron	57-2	52.89	57.31	53.18	54.46	4.54	ppb
Lead	206-1	0.28	0.31	0.25	0.28	9.91	ppb
Lead	207-1	0.28	0.26	0.27	0.27	5.27	ppb
Lead	208-1	0.27	0.27	0.26	0.27	2.71	ppb
Lithium	6-1				90		%
Magnesium	24-2	7686.95	7641.46	7608.14	7645.52	0.52	ppb
Manganese	55-2	19.12	18.88	18.97	18.99	0.63	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:24:08	DataFile Name :	033SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	48.23	ppb
Molybdenum	95-1	0.03	0.04	0.07	0.04	48.22	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	17.37	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	12.82	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	9.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.20	0.17	0.20	12.38	ppb
Phosphorus	31-2	10.74	6.77	4.45	7.32	43.43	ppb
Potassium	39-2	1273.52	1269.58	1261.24	1268.11	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	0.59	0.59	0.00	0.39	86.60	ppb
Selenium	78-2	-0.73	0.34	-1.24	-0.54		ppb
Selenium	82-1	-1.87	-1.97	-1.56	-1.80		ppb
Silicon	28-1	1116.26	1124.71	1100.32	1113.76	1.11	ppb
Silver	109-1	0.11	0.11	0.07	0.10	21.84	ppb
Silver	107-1	0.10	0.12	0.12	0.11	8.13	ppb
Sodium	23-2	823.98	810.01	814.10	816.03	0.88	ppb
Strontium	86-1	72.96	74.55	74.01	73.84	1.10	ppb
Strontium	88-1	73.77	73.85	73.43	73.68	0.31	ppb
Sulfur	34-1	37142.34	37217.11	36705.37	37021.61	0.75	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.00	0.01	0.01	69.95	ppb
Titanium	47-1	0.14	0.14	0.15	0.14	1.64	ppb
Uranium	238-1	0.12	0.09	0.11	0.11	12.69	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	4.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	10.16	10.17	10.48	10.27	1.78	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	23.08	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:24:08	DataFile Name :	033SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	70.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:27:34	DataFile Name :	034SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2006.24	1995.60	2011.10	2004.31	0.40	ppb
Antimony	121-1	104.98	104.87	106.67	105.51	0.96	ppb
Arsenic	75-2	43.50	43.26	44.24	43.66	1.17	ppb
Barium	135-1	2084.55	2107.43	2111.12	2101.03	0.69	ppb
Barium	137-1	2174.92	2213.58	2204.11	2197.54	0.92	ppb
Beryllium	9-1	52.40	53.73	52.65	52.93	1.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	5.57	6.09	5.28	5.65	7.24	ppb
Boron	11-1	5.10	4.94	5.09	5.04	1.72	ppb
Cadmium	111-1	51.87	52.74	52.61	52.41	0.89	ppb
Cadmium	106-1	43.28	46.87	42.31	44.15	5.44	ppb
Cadmium	108-1	46.45	46.13	48.28	46.95	2.46	ppb
Calcium	43-1	181185.93	178996.55	180929.63	180370.70	0.66	ppb
Calcium	44-1	188243.81	188995.84	187282.15	188173.93	0.46	ppb
Chromium	52-2	223.63	225.16	224.95	224.58	0.37	ppb
Cobalt	59-2	568.73	568.06	575.99	570.93	0.77	ppb
Copper	63-2	293.73	293.81	300.73	296.09	1.36	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				105		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	1283.02	1296.80	1290.08	1289.97	0.53	ppb
Iron	57-2	1389.52	1354.65	1407.46	1383.88	1.94	ppb
Lead	206-1	21.96	22.80	22.46	22.41	1.91	ppb
Lead	207-1	21.73	22.02	22.11	21.95	0.91	ppb
Lead	208-1	21.56	22.00	21.75	21.77	1.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	38303.74	38222.50	38233.56	38253.27	0.12	ppb
Manganese	55-2	638.00	638.98	641.52	639.50	0.28	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:27:34	DataFile Name :	034SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.11	0.10	16.35	ppb
Molybdenum	95-1	0.23	0.21	0.24	0.23	5.49	ppb
Molybdenum	96-1	0.21	0.20	0.19	0.20	3.68	ppb
Molybdenum	97-1	0.23	0.25	0.29	0.26	10.80	ppb
Molybdenum	98-1	0.17	0.18	0.21	0.19	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.53	574.17	578.32	575.00	0.52	ppb
Phosphorus	31-2	0.25	2.00	-5.49	-1.08		ppb
Potassium	39-2	6049.31	6041.14	6170.50	6086.98	1.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	104.82	103.09	113.10	107.01	5.00	ppb
Selenium	78-2	109.55	111.54	107.29	109.46	1.94	ppb
Selenium	82-1	103.80	106.89	106.16	105.62	1.53	ppb
Silicon	28-1	5579.33	5598.24	5604.30	5593.96	0.23	ppb
Silver	109-1	13.57	13.66	13.81	13.68	0.88	ppb
Silver	107-1	13.89	13.85	14.00	13.91	0.57	ppb
Sodium	23-2	3707.89	3751.68	3722.83	3727.47	0.60	ppb
Strontium	86-1	376.36	376.21	375.27	375.94	0.16	ppb
Strontium	88-1	378.58	386.05	382.59	382.40	0.98	ppb
Sulfur	34-1	144774.57	143163.41	143346.05	143761.34	0.61	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	51.70	52.10	51.81	51.87	0.40	ppb
Thallium	205-1	51.65	52.87	52.09	52.20	1.19	ppb
Tin	118-1	0.07	0.04	0.04	0.05	38.64	ppb
Titanium	47-1	0.91	1.06	0.96	0.98	7.93	ppb
Uranium	238-1	0.57	0.57	0.58	0.57	0.97	ppb
Vanadium	51-2	549.00	552.90	554.95	552.29	0.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	626.24	627.99	635.01	629.74	0.74	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	3.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:27:34	DataFile Name :	034SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.06	0.08	18.49	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:30:59	DataFile Name :	035SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.60	3.58	3.74	3.97	13.77	ppb
Antimony	121-1	0.44	0.48	0.51	0.48	6.71	ppb
Arsenic	75-2	10.53	10.31	10.71	10.52	1.89	ppb
Barium	135-1	79.00	79.42	79.59	79.34	0.39	ppb
Barium	137-1	77.26	78.75	78.59	78.20	1.04	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	74.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	17.84	17.54	17.77	17.72	0.87	ppb
Boron	11-1	17.95	18.29	19.12	18.45	3.25	ppb
Cadmium	111-1	0.13	0.14	0.06	0.11	42.87	ppb
Cadmium	106-1	1.43	1.31	0.30	1.01	61.30	ppb
Cadmium	108-1	1.28	1.10	1.37	1.25	10.96	ppb
Calcium	43-1	44720.78	45241.63	45049.76	45004.06	0.59	ppb
Calcium	44-1	46775.39	46655.68	47010.99	46814.02	0.39	ppb
Chromium	52-2	0.11	0.11	0.13	0.11	10.86	ppb
Cobalt	59-2	7.56	7.62	7.61	7.60	0.42	ppb
Copper	63-2	1.96	1.92	1.93	1.94	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	8754.00	8655.21	8571.58	8660.26	1.05	ppb
Iron	57-2	8487.74	8456.14	8423.43	8455.77	0.38	ppb
Lead	206-1	0.67	0.64	0.62	0.65	3.94	ppb
Lead	207-1	0.64	0.64	0.68	0.65	3.14	ppb
Lead	208-1	0.64	0.62	0.65	0.64	2.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	17536.82	17499.20	17354.89	17463.63	0.55	ppb
Manganese	55-2	3710.62	3837.82	3679.35	3742.60	2.24	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:30:59	DataFile Name :	035SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.14	0.14	8.50	ppb
Molybdenum	95-1	0.38	0.41	0.39	0.39	4.30	ppb
Molybdenum	96-1	0.32	0.36	0.36	0.35	5.32	ppb
Molybdenum	97-1	0.40	0.40	0.37	0.39	4.66	ppb
Molybdenum	98-1	0.35	0.39	0.31	0.35	11.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.51	7.88	7.68	7.69	2.45	ppb
Phosphorus	31-2	146.77	153.37	184.90	161.68	12.60	ppb
Potassium	39-2	3460.83	3465.97	3458.91	3461.90	0.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.46	-0.90	-1.43	-1.26		ppb
Selenium	82-1	-2.23	-2.91	-1.69	-2.27		ppb
Silicon	28-1	7616.28	7659.99	7622.93	7633.07	0.31	ppb
Silver	109-1	0.22	0.24	0.25	0.24	5.61	ppb
Silver	107-1	0.23	0.23	0.28	0.25	12.68	ppb
Sodium	23-2	15655.13	15569.57	15268.83	15497.84	1.31	ppb
Strontium	86-1	123.29	121.48	121.28	122.02	0.91	ppb
Strontium	88-1	120.99	119.79	122.00	120.93	0.91	ppb
Sulfur	34-1	54754.65	55071.87	54640.19	54822.23	0.41	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.02	19.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.56	ppb
Tin	118-1	0.01	0.05	0.04	0.03	54.63	ppb
Titanium	47-1	0.71	0.86	0.63	0.73	16.18	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	27.39	ppb
Vanadium	51-2	0.20	0.22	0.19	0.20	7.10	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	5352.75	5394.07	5338.87	5361.90	0.54	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	11.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:30:59	DataFile Name :	035SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	4.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:25	DataFile Name :	036SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	2.58	3.69	3.05	18.79	ppb
Antimony	121-1	0.14	0.17	0.16	0.16	11.71	ppb
Arsenic	75-2	0.06	0.05	0.04	0.05	13.87	ppb
Barium	135-1	0.01	0.06	0.05	0.04	64.57	ppb
Barium	137-1	0.05	0.04	0.04	0.04	12.59	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00	13998.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	1.46	1.50	2.01	1.66	18.34	ppb
Boron	11-1	1.69	1.56	1.74	1.66	5.65	ppb
Cadmium	111-1	0.04	-0.09	0.01	-0.01		ppb
Cadmium	106-1	0.50	-1.13	0.18	-0.15		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	1.78	ppb
Calcium	43-1	19.63	26.92	20.56	22.37	17.74	ppb
Calcium	44-1	34.34	34.24	35.97	34.85	2.79	ppb
Chromium	52-2	0.04	0.09	0.11	0.08	43.76	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	53.05	ppb
Copper	63-2	1.91	1.87	1.92	1.90	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	3.13	2.92	3.12	3.06	3.94	ppb
Iron	57-2	2.49	2.73	2.87	2.69	7.03	ppb
Lead	206-1	0.08	0.06	0.07	0.07	15.51	ppb
Lead	207-1	0.07	0.07	0.08	0.07	10.45	ppb
Lead	208-1	0.07	0.07	0.08	0.07	8.80	ppb
Lithium	6-1				96		%
Magnesium	24-2	4.60	4.38	4.55	4.51	2.48	ppb
Manganese	55-2	0.27	0.27	0.27	0.27	0.70	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:25	DataFile Name :	036SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	50.79	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	58.48	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	156.58	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	24.31	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	52.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.14	0.16	0.15	6.77	ppb
Phosphorus	31-2	-16.12	-18.38	9.85	-8.22		ppb
Potassium	39-2	31.11	28.95	29.02	29.69	4.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	0.71	-0.35	-1.40	-0.35		ppb
Selenium	82-1	-1.94	-2.10	-2.27	-2.10		ppb
Silicon	28-1	-2.16	-1.32	-1.74	-1.74		ppb
Silver	109-1	0.21	0.24	0.23	0.23	5.32	ppb
Silver	107-1	0.20	0.24	0.25	0.23	11.78	ppb
Sodium	23-2	123.42	122.79	121.46	122.56	0.81	ppb
Strontium	86-1	-0.01	-0.01	0.02	0.00		ppb
Strontium	88-1	0.04	0.03	0.03	0.04	9.78	ppb
Sulfur	34-1	-625.58	-663.47	-392.09	-560.38		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.01	0.01	99.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	275.50	ppb
Tin	118-1	0.06	0.05	0.05	0.05	6.39	ppb
Titanium	47-1	0.00	0.05	0.05	0.03	85.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.14	0.12	0.12	0.13	6.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	14.22	14.32	14.36	14.30	0.51	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:25	DataFile Name :	036SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	49.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:37:52	DataFile Name :	037SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.19	14.24	14.13	14.19	0.39	ppb
Antimony	121-1	0.13	0.17	0.15	0.15	13.57	ppb
Arsenic	75-2	0.10	0.09	0.01	0.07	71.68	ppb
Barium	135-1	0.36	0.52	0.40	0.43	18.49	ppb
Barium	137-1	0.49	0.42	0.47	0.46	7.51	ppb
Beryllium	9-1	-0.01	0.03	0.00	0.01	309.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	1.40	1.30	1.02	1.24	15.93	ppb
Boron	11-1	1.50	1.34	1.72	1.52	12.52	ppb
Cadmium	111-1	-0.04	-0.06	0.19	0.03	477.86	ppb
Cadmium	106-1	-0.47	-1.01	2.13	0.22	779.06	ppb
Cadmium	108-1	0.08	0.02	0.02	0.04	89.02	ppb
Calcium	43-1	174.50	168.60	154.09	165.73	6.34	ppb
Calcium	44-1	189.42	199.68	193.12	194.08	2.68	ppb
Chromium	52-2	16.44	16.65	16.61	16.57	0.70	ppb
Cobalt	59-2	0.42	0.40	0.40	0.41	2.96	ppb
Copper	63-2	2.68	2.99	2.78	2.82	5.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	63.97	63.50	64.52	64.00	0.80	ppb
Iron	57-2	54.99	66.17	61.18	60.78	9.21	ppb
Lead	206-1	2.07	1.93	2.00	2.00	3.46	ppb
Lead	207-1	1.78	1.83	1.83	1.81	1.40	ppb
Lead	208-1	1.90	1.88	1.90	1.89	0.54	ppb
Lithium	6-1				96		%
Magnesium	24-2	11.50	11.87	13.56	12.31	8.92	ppb
Manganese	55-2	12.46	12.46	12.45	12.45	0.07	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:37:52	DataFile Name :	037SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	14.30	ppb
Molybdenum	95-1	0.08	0.04	0.06	0.06	32.03	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	24.26	ppb
Molybdenum	97-1	0.09	0.04	0.09	0.08	35.56	ppb
Molybdenum	98-1	0.05	0.07	0.04	0.05	26.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.46	19.92	20.21	20.20	1.33	ppb
Phosphorus	31-2	-2.97	3.20	8.63	2.95	196.69	ppb
Potassium	39-2	38.40	35.96	45.83	40.06	12.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.59	1.78	0.59	0.99	69.47	ppb
Selenium	78-2	-0.63	-0.32	-0.62	-0.53		ppb
Selenium	82-1	-2.94	-2.31	-2.45	-2.57		ppb
Silicon	28-1	0.24	2.84	2.41	1.83	76.31	ppb
Silver	109-1	0.21	0.21	0.22	0.22	2.35	ppb
Silver	107-1	0.21	0.22	0.24	0.22	6.41	ppb
Sodium	23-2	159.59	162.46	163.76	161.94	1.32	ppb
Strontium	86-1	0.30	0.32	0.30	0.31	3.06	ppb
Strontium	88-1	0.42	0.40	0.42	0.41	1.58	ppb
Sulfur	34-1	-384.43	255.13	-41.76	-57.02		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.02	0.01	10.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.52	ppb
Tin	118-1	0.08	0.08	0.09	0.08	6.53	ppb
Titanium	47-1	0.07	0.04	0.11	0.08	48.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.12	0.13	0.12	0.12	7.62	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	19.55	19.88	19.15	19.53	1.88	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	51.27	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:37:52	DataFile Name :	037SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	21.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:41:20	DataFile Name :	038SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	1.88	47.83	16.70	161.51	ppb
Antimony	121-1	61.81	11.46	6.95	26.74	113.89	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	131.89	102.48	20.33	84.90	68.11	ppb
Barium	137-1	64.41	106.21	32.22	67.61	54.87	ppb
Beryllium	9-1	1.05	0.59	0.53	0.72	39.67	ppb
Bismuth	209-1				0		%
Bismuth	209-2				398		%
Boron	10-1	33.86	29.22	32.38	31.82	7.45	ppb
Boron	11-1	32.08	28.51	24.60	28.40	13.18	ppb
Cadmium	111-1	15.87	6.09	-0.50	7.15	115.14	ppb
Cadmium	106-1	-13.10	25.03	-13.10	-0.39		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	18049.13	32633.09	7847.50	19509.91	63.85	ppb
Calcium	44-1	246329.34	152998.29	44747.83	148025.15	68.15	ppb
Chromium	52-2	-0.34	-0.33	-0.29	-0.32		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.23	-0.17	0.00	-0.14		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				0		%
Holmium	165-2				405		%
Indium	115-1				0		%
Indium	115-2				397		%
Iron	56-2	-1.19	-1.28	0.45	-0.67		ppb
Iron	57-2	-4.35	-3.51	-2.22	-3.36		ppb
Lead	206-1	22.43	26.05	12.89	20.46	33.21	ppb
Lead	207-1	22.78	18.25	11.47	17.50	32.51	ppb
Lead	208-1	22.34	22.49	12.80	19.21	28.91	ppb
Lithium	6-1				3		%
Magnesium	24-2	-0.29	0.56	70.98	23.75	172.23	ppb
Manganese	55-2	-0.03	-0.02	0.00	-0.02		ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:41:20	DataFile Name :	038SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.26	5.97	11.11	10.45	40.03	ppb
Molybdenum	95-1	44.42	5.59	2.30	17.44	134.35	ppb
Molybdenum	96-1	76.35	13.10	8.08	32.51	117.04	ppb
Molybdenum	97-1	241.83	22.41	3.68	89.31	148.28	ppb
Molybdenum	98-1	10.86	3.42	2.11	5.46	86.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.06	-0.09		ppb
Phosphorus	31-2	-32.22	-28.89	-27.86	-29.66		ppb
Potassium	39-2	-247.47	-220.86	-188.54	-218.95		ppb
Rhodium	103-1				0		%
Rhodium	103-2				409		%
Scandium	45-1				0		%
Scandium	45-2				387		%
Selenium	77-2	0.00	0.34	0.00	0.11	173.21	ppb
Selenium	78-2	-3.70	-3.42	-3.13	-3.42		ppb
Selenium	82-1	-2629.96	-750.37	-140.99	-1173.77		ppb
Silicon	28-1	113406.52	64800.70	20744.26	66317.16	69.89	ppb
Silver	109-1	167.99	55.08	14.47	79.18	100.47	ppb
Silver	107-1	218.62	67.13	14.60	100.12	105.81	ppb
Sodium	23-2	-37.22	-26.16	222.41	53.01	276.94	ppb
Strontium	86-1	1304.95	411.08	78.71	598.25	106.01	ppb
Strontium	88-1	52.87	133.90	25.86	70.87	79.33	ppb
Sulfur	34-1	19642066.85	11168226.76	3166879.35	11325724.32	72.74	ppb
Terbium	159-1				0		%
Terbium	159-2				402		%
Thallium	203-1	1.91	0.79	0.88	1.19	52.25	ppb
Thallium	205-1	0.79	1.16	0.73	0.90	26.09	ppb
Tin	118-1	118.53	27.90	28.07	58.17	89.87	ppb
Titanium	47-1	76.66	58.28	29.45	54.79	43.43	ppb
Uranium	238-1	1.34	0.23	0.25	0.61	104.94	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	511.34	ppb
Yttrium	89-1				0		%
Yttrium	89-2				389		%
Zinc	66-2	-0.35	-0.34	-0.17	-0.29		ppb
Zirconium	90-1	2.47	9.44	19.66	10.52	82.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:41:20	DataFile Name :	038SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.27	14.22	16.12	13.87	17.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:44:47	DataFile Name :	039SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.60	37.69	36.19	37.82	4.52	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	19.64	ppb
Arsenic	75-2	0.63	0.73	0.75	0.70	9.27	ppb
Barium	135-1	3.47	3.67	3.59	3.58	2.89	ppb
Barium	137-1	3.39	3.53	3.50	3.47	2.09	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	192.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	17.95	18.69	19.28	18.64	3.58	ppb
Boron	11-1	17.79	18.40	17.84	18.01	1.89	ppb
Cadmium	111-1	0.13	0.06	0.02	0.07	74.47	ppb
Cadmium	106-1	1.71	0.74	0.25	0.90	82.72	ppb
Cadmium	108-1	0.09	-0.04	-0.01	0.01	561.41	ppb
Calcium	43-1	5024.38	4930.83	4946.22	4967.15	1.01	ppb
Calcium	44-1	5114.42	5147.03	5080.86	5114.10	0.65	ppb
Chromium	52-2	0.09	0.00	0.08	0.06	90.10	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	148.55	ppb
Copper	63-2	0.75	0.68	0.64	0.69	8.16	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				97		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1.89	2.03	1.75	1.89	7.50	ppb
Iron	57-2	7.30	7.39	6.87	7.19	3.89	ppb
Lead	206-1	0.04	0.05	0.06	0.05	17.52	ppb
Lead	207-1	0.07	0.07	0.08	0.07	6.60	ppb
Lead	208-1	0.06	0.06	0.07	0.06	5.65	ppb
Lithium	6-1				93		%
Magnesium	24-2	3337.62	3236.69	3172.94	3249.08	2.56	ppb
Manganese	55-2	1.32	1.24	1.21	1.26	4.24	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:44:47	DataFile Name :	039SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.16	0.16	2.93	ppb
Molybdenum	95-1	0.53	0.46	0.58	0.52	10.83	ppb
Molybdenum	96-1	0.47	0.45	0.38	0.44	10.87	ppb
Molybdenum	97-1	0.63	0.49	0.61	0.58	13.39	ppb
Molybdenum	98-1	0.52	0.50	0.56	0.52	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.12	0.09	0.10	24.62	ppb
Phosphorus	31-2	5.80	20.12	-0.35	8.52	123.29	ppb
Potassium	39-2	948.51	901.36	889.53	913.13	3.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.16	-0.87	-0.27		ppb
Selenium	82-1	-1.75	-1.74	-1.37	-1.62		ppb
Silicon	28-1	592.54	590.51	588.88	590.64	0.31	ppb
Silver	109-1	0.08	0.05	0.04	0.06	32.22	ppb
Silver	107-1	0.05	0.06	0.06	0.06	10.84	ppb
Sodium	23-2	11662.83	11332.70	11269.55	11421.69	1.85	ppb
Strontium	86-1	57.44	56.98	57.80	57.41	0.72	ppb
Strontium	88-1	57.03	57.57	57.71	57.44	0.62	ppb
Sulfur	34-1	7461.92	7423.65	7183.77	7356.45	2.05	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	286.70	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.04	0.01	0.02	135.42	ppb
Titanium	47-1	-0.03	0.03	0.11	0.04	197.94	ppb
Uranium	238-1	0.48	0.44	0.45	0.45	4.33	ppb
Vanadium	51-2	0.27	0.31	0.27	0.28	9.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	1.36	1.17	1.13	1.22	10.00	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	53.07	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:44:47	DataFile Name :	039SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	74.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 12:48:15	DataFile Name :	040SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	1.87	2.37	2.69	37.76	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	27.38	ppb
Arsenic	75-2	0.15	0.16	0.18	0.16	9.82	ppb
Barium	135-1	0.69	0.54	0.62	0.61	12.24	ppb
Barium	137-1	0.56	0.66	0.71	0.64	11.57	ppb
Beryllium	9-1	-0.03	0.03	-0.01	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	5.14	4.13	5.12	4.79	12.08	ppb
Boron	11-1	4.30	4.29	4.25	4.28	0.71	ppb
Cadmium	111-1	0.00	0.07	0.04	0.04	101.23	ppb
Cadmium	106-1	-0.03	0.93	0.49	0.47	103.03	ppb
Cadmium	108-1	-0.01	0.09	-0.01	0.02	248.36	ppb
Calcium	43-1	966.47	946.38	954.52	955.79	1.06	ppb
Calcium	44-1	1001.48	1014.17	998.15	1004.60	0.84	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	148.24	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	91.63	ppb
Copper	63-2	0.48	0.52	0.54	0.51	5.38	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				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	1.17	1.18	0.74	1.03	24.62	ppb
Iron	57-2	0.90	3.09	-0.77	1.08	179.82	ppb
Lead	206-1	0.07	0.04	0.04	0.05	27.53	ppb
Lead	207-1	0.05	0.02	0.04	0.04	33.40	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.48	ppb
Lithium	6-1				93		%
Magnesium	24-2	607.18	607.40	603.75	606.11	0.34	ppb
Manganese	55-2	0.27	0.30	0.20	0.25	19.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 12:48:15	DataFile Name :	040SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	24.62	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	2.71	ppb
Molybdenum	96-1	0.10	0.05	0.10	0.08	32.20	ppb
Molybdenum	97-1	0.13	0.13	0.11	0.12	10.61	ppb
Molybdenum	98-1	0.11	0.12	0.08	0.10	17.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	34.17	ppb
Phosphorus	31-2	28.42	0.59	-3.58	8.47	205.31	ppb
Potassium	39-2	199.65	195.16	198.17	197.66	1.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	1.23	0.41	173.21	ppb
Selenium	78-2	-0.66	0.88	0.13	0.12	668.18	ppb
Selenium	82-1	-2.87	-2.41	-1.75	-2.34		ppb
Silicon	28-1	113.46	111.09	111.21	111.92	1.19	ppb
Silver	109-1	0.03	0.04	0.04	0.03	13.44	ppb
Silver	107-1	0.04	0.06	0.04	0.05	20.07	ppb
Sodium	23-2	2203.66	2181.18	2197.02	2193.95	0.53	ppb
Strontium	86-1	11.11	11.07	11.29	11.16	1.03	ppb
Strontium	88-1	10.99	10.85	10.91	10.92	0.66	ppb
Sulfur	34-1	3531.00	3232.14	3071.92	3278.35	7.11	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.01	0.00	18.91	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	73.67	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.12	0.07	0.00	-0.02		ppb
Uranium	238-1	0.09	0.07	0.09	0.08	9.73	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	17.16	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	0.60	0.37	0.31	0.43	35.22	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	42.28	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 12:48:15	DataFile Name :	040SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	130.28	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:51:43	DataFile Name :	041SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.62	104.69	107.11	103.47	4.22	ppb
Antimony	121-1	5.27	5.19	5.17	5.21	1.01	ppb
Arsenic	75-2	3.07	2.94	2.88	2.96	3.40	ppb
Barium	135-1	109.27	110.29	106.18	108.58	1.97	ppb
Barium	137-1	105.53	106.53	107.29	106.45	0.83	ppb
Beryllium	9-1	2.50	2.72	2.73	2.65	4.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	17.29	18.69	17.29	17.75	4.55	ppb
Boron	11-1	17.20	18.67	18.07	17.98	4.13	ppb
Cadmium	111-1	2.61	2.61	2.53	2.59	1.77	ppb
Cadmium	106-1	2.41	3.22	2.05	2.56	23.39	ppb
Cadmium	108-1	2.16	2.34	2.55	2.35	8.09	ppb
Calcium	43-1	5157.56	5079.71	5062.28	5099.85	0.99	ppb
Calcium	44-1	5283.09	5139.31	5240.08	5220.83	1.41	ppb
Chromium	52-2	11.55	10.96	11.12	11.21	2.72	ppb
Cobalt	59-2	28.76	29.51	29.00	29.09	1.32	ppb
Copper	63-2	15.56	15.75	15.54	15.62	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	60.79	60.89	59.28	60.32	1.49	ppb
Iron	57-2	59.12	59.06	58.77	58.98	0.32	ppb
Lead	206-1	1.07	1.09	1.13	1.10	2.63	ppb
Lead	207-1	1.12	1.15	1.12	1.13	1.75	ppb
Lead	208-1	1.09	1.10	1.09	1.09	0.89	ppb
Lithium	6-1				94		%
Magnesium	24-2	3238.19	3256.61	3211.86	3235.55	0.70	ppb
Manganese	55-2	28.59	28.78	28.55	28.64	0.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:51:43	DataFile Name :	041SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.20	0.17	19.24	ppb
Molybdenum	95-1	0.49	0.56	0.60	0.55	10.64	ppb
Molybdenum	96-1	0.45	0.41	0.46	0.44	6.35	ppb
Molybdenum	97-1	0.56	0.53	0.48	0.53	7.50	ppb
Molybdenum	98-1	0.50	0.50	0.51	0.50	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.33	29.97	29.41	29.57	1.18	ppb
Phosphorus	31-2	26.37	6.66	13.86	15.63	63.82	ppb
Potassium	39-2	920.46	931.73	923.09	925.09	0.64	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	5.53	7.91	5.47	6.30	22.14	ppb
Selenium	78-2	4.59	3.38	5.21	4.39	21.13	ppb
Selenium	82-1	2.88	3.50	3.02	3.13	10.48	ppb
Silicon	28-1	619.89	602.82	602.42	608.38	1.64	ppb
Silver	109-1	0.65	0.64	0.71	0.66	5.53	ppb
Silver	107-1	0.63	0.71	0.65	0.67	6.35	ppb
Sodium	23-2	11360.51	11524.26	11322.70	11402.49	0.94	ppb
Strontium	86-1	56.81	57.48	58.27	57.52	1.28	ppb
Strontium	88-1	57.65	57.60	58.50	57.92	0.87	ppb
Sulfur	34-1	8371.72	7828.55	8023.56	8074.61	3.41	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	2.46	2.64	2.60	2.56	3.73	ppb
Thallium	205-1	2.64	2.60	2.55	2.60	1.75	ppb
Tin	118-1	0.01	0.00	0.00	0.00	730.16	ppb
Titanium	47-1	0.08	-0.02	0.06	0.04	122.23	ppb
Uranium	238-1	0.48	0.47	0.46	0.47	2.35	ppb
Vanadium	51-2	27.69	28.05	27.75	27.83	0.70	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	31.37	29.74	29.48	30.20	3.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:51:43	DataFile Name :	041SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	354.39	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:55:11	DataFile Name :	042SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.55	-0.08	0.26	122.47	ppb
Antimony	121-1	0.05	0.02	0.05	0.04	31.79	ppb
Arsenic	75-2	0.65	0.65	0.67	0.65	1.99	ppb
Barium	135-1	3.35	3.31	3.34	3.34	0.65	ppb
Barium	137-1	3.45	3.18	3.45	3.36	4.69	ppb
Beryllium	9-1	-0.01	0.00	0.03	0.01	212.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	16.13	18.04	17.31	17.16	5.60	ppb
Boron	11-1	17.96	18.19	18.06	18.07	0.62	ppb
Cadmium	111-1	-0.01	-0.01	0.00	0.00		ppb
Cadmium	106-1	-0.09	0.06	-0.01	-0.01		ppb
Cadmium	108-1	0.02	0.18	-0.01	0.06	159.31	ppb
Calcium	43-1	5059.08	5012.61	5021.55	5031.08	0.49	ppb
Calcium	44-1	5209.81	5092.40	5155.64	5152.62	1.14	ppb
Chromium	52-2	0.07	0.05	0.08	0.06	18.84	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	9554.58	ppb
Copper	63-2	0.42	0.49	0.47	0.46	7.36	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				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1.12	1.34	1.23	1.23	8.86	ppb
Iron	57-2	5.65	6.81	3.31	5.26	33.89	ppb
Lead	206-1	0.06	0.08	0.08	0.07	17.30	ppb
Lead	207-1	0.06	0.09	0.07	0.07	21.85	ppb
Lead	208-1	0.06	0.08	0.07	0.07	16.87	ppb
Lithium	6-1				95		%
Magnesium	24-2	3189.47	3170.78	3208.68	3189.64	0.59	ppb
Manganese	55-2	1.10	1.06	1.15	1.10	4.23	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:55:11	DataFile Name :	042SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.14	0.16	0.16	13.42	ppb
Molybdenum	95-1	0.51	0.46	0.51	0.50	5.66	ppb
Molybdenum	96-1	0.42	0.41	0.41	0.41	2.07	ppb
Molybdenum	97-1	0.56	0.50	0.54	0.53	5.14	ppb
Molybdenum	98-1	0.51	0.50	0.58	0.53	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.11	0.05	0.07	46.42	ppb
Phosphorus	31-2	12.33	12.07	16.97	13.79	19.99	ppb
Potassium	39-2	895.05	888.29	916.57	899.97	1.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	-1.00	-1.06	0.47	-0.53		ppb
Selenium	82-1	-1.83	-1.67	-1.27	-1.59		ppb
Silicon	28-1	597.99	596.13	599.75	597.96	0.30	ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.54	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.19	ppb
Sodium	23-2	11262.89	11167.79	11407.77	11279.48	1.07	ppb
Strontium	86-1	57.54	57.33	57.90	57.59	0.50	ppb
Strontium	88-1	57.55	57.26	58.05	57.62	0.69	ppb
Sulfur	34-1	8531.32	7912.35	8240.83	8228.16	3.76	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.00	0.01	0.00	42.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	31.57	ppb
Tin	118-1	0.02	0.08	0.03	0.04	80.19	ppb
Titanium	47-1	0.05	0.06	0.03	0.05	34.05	ppb
Uranium	238-1	0.43	0.44	0.44	0.44	1.23	ppb
Vanadium	51-2	0.27	0.29	0.24	0.27	10.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	0.78	0.85	0.91	0.85	7.38	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	40.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:55:11	DataFile Name :	042SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	35.13	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:58:39	DataFile Name :	043SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.08	13.89	13.22	12.73	11.52	ppb
Antimony	121-1	0.04	0.06	0.03	0.05	27.27	ppb
Arsenic	75-2	0.57	0.55	0.53	0.55	2.97	ppb
Barium	135-1	3.33	3.26	3.19	3.26	2.10	ppb
Barium	137-1	3.39	3.12	3.31	3.27	4.26	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	15.91	14.87	17.66	16.14	8.72	ppb
Boron	11-1	15.33	15.96	16.21	15.83	2.86	ppb
Cadmium	111-1	0.12	0.00	0.07	0.07	88.69	ppb
Cadmium	106-1	1.49	0.13	0.88	0.83	81.97	ppb
Cadmium	108-1	0.02	0.12	0.05	0.06	74.99	ppb
Calcium	43-1	4529.85	4411.73	4492.81	4478.13	1.35	ppb
Calcium	44-1	4615.36	4577.40	4630.50	4607.75	0.59	ppb
Chromium	52-2	0.05	0.11	0.10	0.09	34.53	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.85	ppb
Copper	63-2	0.65	0.65	0.64	0.65	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	1.73	1.55	1.72	1.67	6.01	ppb
Iron	57-2	5.78	9.57	6.67	7.34	26.97	ppb
Lead	206-1	0.08	0.09	0.08	0.09	7.30	ppb
Lead	207-1	0.10	0.12	0.10	0.11	12.63	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.31	ppb
Lithium	6-1				96		%
Magnesium	24-2	2749.56	2768.71	2751.18	2756.48	0.39	ppb
Manganese	55-2	0.99	1.00	1.07	1.02	4.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:58:39	DataFile Name :	043SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.15	0.15	2.07	ppb
Molybdenum	95-1	0.39	0.45	0.38	0.41	9.71	ppb
Molybdenum	96-1	0.40	0.38	0.37	0.38	3.86	ppb
Molybdenum	97-1	0.45	0.47	0.48	0.47	4.07	ppb
Molybdenum	98-1	0.41	0.43	0.43	0.42	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.04	0.11	52.37	ppb
Phosphorus	31-2	7.42	32.61	-1.33	12.90	136.57	ppb
Potassium	39-2	887.65	880.61	874.43	880.90	0.75	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	0.13	-0.03	-0.14		ppb
Selenium	82-1	-0.98	-2.13	-2.00	-1.70		ppb
Silicon	28-1	534.97	527.04	538.40	533.47	1.09	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.66	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.08	ppb
Sodium	23-2	10230.15	10178.91	10247.17	10218.74	0.35	ppb
Strontium	86-1	48.12	46.27	47.48	47.29	1.99	ppb
Strontium	88-1	47.21	47.19	46.88	47.09	0.39	ppb
Sulfur	34-1	7084.08	6727.10	7056.42	6955.87	2.86	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	-0.01	0.00	7596.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	108.10	ppb
Tin	118-1	0.04	0.01	0.05	0.03	51.17	ppb
Titanium	47-1	-0.02	0.05	0.00	0.01	276.50	ppb
Uranium	238-1	0.37	0.35	0.35	0.36	3.62	ppb
Vanadium	51-2	0.22	0.23	0.23	0.23	1.79	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	3.11	2.67	3.11	2.96	8.59	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	37.14	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:58:39	DataFile Name :	043SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	60.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:02:06	DataFile Name :	044CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48340.40	48881.14	49098.93	48773.49	0.80	ppb
Antimony	121-1	495.32	501.64	501.44	499.47	0.72	ppb
Arsenic	75-2	517.08	513.03	515.24	515.12	0.39	ppb
Barium	135-1	2522.69	2515.69	2519.19	2519.19	0.14	ppb
Barium	137-1	2577.35	2591.12	2556.54	2575.00	0.68	ppb
Beryllium	9-1	517.43	513.52	508.26	513.07	0.90	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	499.90	512.17	515.29	509.12	1.60	ppb
Boron	11-1	502.54	511.08	501.88	505.17	1.02	ppb
Cadmium	111-1	505.96	502.25	503.64	503.95	0.37	ppb
Cadmium	106-1	519.15	512.62	510.21	513.99	0.90	ppb
Cadmium	108-1	506.97	506.64	519.09	510.90	1.39	ppb
Calcium	43-1	238473.83	235145.22	232821.71	235480.25	1.21	ppb
Calcium	44-1	234496.70	234390.37	232737.18	233874.75	0.42	ppb
Chromium	52-2	510.73	515.41	514.12	513.42	0.47	ppb
Cobalt	59-2	500.69	502.80	500.87	501.45	0.23	ppb
Copper	63-2	976.46	995.85	978.46	983.59	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	124185.48	125050.69	125161.56	124799.25	0.43	ppb
Iron	57-2	124422.59	124297.07	123494.42	124071.36	0.41	ppb
Lead	206-1	505.06	514.36	509.68	509.70	0.91	ppb
Lead	207-1	501.29	514.40	504.85	506.85	1.34	ppb
Lead	208-1	496.30	504.06	496.83	499.06	0.87	ppb
Lithium	6-1				96		%
Magnesium	24-2	251911.55	255247.39	252600.22	253253.05	0.70	ppb
Manganese	55-2	997.10	1010.97	1010.33	1006.13	0.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:02:06	DataFile Name :	044CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.27	500.57	506.33	500.39	1.21	ppb
Molybdenum	95-1	498.61	504.11	511.61	504.78	1.29	ppb
Molybdenum	96-1	504.44	502.56	514.24	507.08	1.24	ppb
Molybdenum	97-1	503.51	507.46	510.01	506.99	0.65	ppb
Molybdenum	98-1	489.27	491.18	503.77	494.74	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.17	506.00	501.66	504.28	0.46	ppb
Phosphorus	31-2	10242.34	10122.33	10232.59	10199.09	0.65	ppb
Potassium	39-2	124813.17	125529.24	125023.18	125121.86	0.29	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	77-2	520.11	510.98	532.21	521.10	2.04	ppb
Selenium	78-2	520.99	516.62	522.79	520.13	0.61	ppb
Selenium	82-1	500.21	495.84	505.27	500.44	0.94	ppb
Silicon	28-1	614.86	612.16	613.43	613.48	0.22	ppb
Silver	109-1	485.87	485.73	486.53	486.04	0.09	ppb
Silver	107-1	489.02	493.37	491.75	491.38	0.45	ppb
Sodium	23-2	251833.44	253427.42	254756.13	253338.99	0.58	ppb
Strontium	86-1	515.24	511.61	528.31	518.39	1.69	ppb
Strontium	88-1	521.91	517.14	535.86	524.97	1.85	ppb
Sulfur	34-1	13891.15	13343.16	13477.93	13570.75	2.10	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	498.44	504.25	497.45	500.05	0.74	ppb
Thallium	205-1	503.51	516.93	507.76	509.40	1.35	ppb
Tin	118-1	497.54	499.10	497.55	498.06	0.18	ppb
Titanium	47-1	507.05	498.63	502.16	502.61	0.84	ppb
Uranium	238-1	514.46	518.59	516.16	516.40	0.40	ppb
Vanadium	51-2	508.89	508.21	509.58	508.89	0.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	990.21	1006.74	999.65	998.87	0.83	ppb
Zirconium	90-1	506.03	505.60	522.99	511.54	1.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:02:06	DataFile Name :	044CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.67	503.12	518.00	507.60	1.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:05:32	DataFile Name :	045CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	1.12	1.62	1.00	67.97	ppb
Antimony	121-1	1.44	1.24	1.30	1.33	7.44	ppb
Arsenic	75-2	0.09	0.10	0.11	0.10	10.56	ppb
Barium	135-1	-0.01	-0.01	0.01	-0.01		ppb
Barium	137-1	0.01	0.03	0.05	0.03	56.33	ppb
Beryllium	9-1	0.07	0.05	0.02	0.05	45.80	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	8.31	7.69	6.93	7.64	9.05	ppb
Boron	11-1	7.67	7.02	6.36	7.01	9.35	ppb
Cadmium	111-1	0.13	0.03	0.12	0.09	57.90	ppb
Cadmium	106-1	1.75	0.24	1.56	1.19	69.37	ppb
Cadmium	108-1	0.15	-0.01	0.09	0.08	105.50	ppb
Calcium	43-1	9.25	18.17	9.99	12.47	39.69	ppb
Calcium	44-1	50.27	54.83	47.98	51.03	6.83	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	111.18	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	100.75	ppb
Copper	63-2	0.30	0.31	0.34	0.32	5.92	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				95		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	2.65	2.79	2.85	2.77	3.67	ppb
Iron	57-2	2.42	2.93	3.59	2.98	19.70	ppb
Lead	206-1	0.06	0.08	0.07	0.07	14.44	ppb
Lead	207-1	0.07	0.09	0.06	0.07	27.30	ppb
Lead	208-1	0.07	0.08	0.06	0.07	9.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	3.82	3.41	4.65	3.96	15.93	ppb
Manganese	55-2	0.04	0.01	0.03	0.02	55.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:05:32	DataFile Name :	045CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.17	0.18	9.48	ppb
Molybdenum	95-1	0.34	0.27	0.23	0.28	18.68	ppb
Molybdenum	96-1	0.28	0.22	0.20	0.24	18.05	ppb
Molybdenum	97-1	0.29	0.27	0.29	0.28	3.27	ppb
Molybdenum	98-1	0.29	0.27	0.26	0.27	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-4.43	-8.75	8.31	-1.62		ppb
Potassium	39-2	36.14	32.07	39.01	35.74	9.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	1.74	0.58	173.21	ppb
Selenium	78-2	-0.06	-0.91	0.48	-0.16		ppb
Selenium	82-1	-1.77	-1.87	-1.80	-1.81		ppb
Silicon	28-1	3.51	2.88	1.82	2.73	31.24	ppb
Silver	109-1	0.04	0.05	0.03	0.04	24.60	ppb
Silver	107-1	0.04	0.03	0.02	0.03	26.70	ppb
Sodium	23-2	103.65	93.46	98.82	98.65	5.17	ppb
Strontium	86-1	-0.03	0.03	0.03	0.01	465.29	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.10	ppb
Sulfur	34-1	1638.22	1397.24	1193.32	1409.59	15.80	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.08	0.07	0.08	10.40	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	15.06	ppb
Tin	118-1	0.33	0.28	0.24	0.28	16.19	ppb
Titanium	47-1	-0.06	-0.05	0.00	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.48	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	100.11	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	0.15	0.14	0.24	0.18	29.96	ppb
Zirconium	90-1	0.13	0.13	0.11	0.12	11.60	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:05:32	DataFile Name :	045CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.11	0.11	9.40	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:09:01	DataFile Name :	046SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.65	2.25	3.96	2.62	45.73	ppb
Antimony	121-1	0.43	0.38	0.45	0.42	9.14	ppb
Arsenic	75-2	0.07	0.08	0.05	0.07	20.49	ppb
Barium	135-1	2.49	2.56	2.36	2.47	4.04	ppb
Barium	137-1	2.61	2.55	2.57	2.58	1.16	ppb
Beryllium	9-1	0.05	0.04	0.05	0.04	7.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	4.70	4.66	2.80	4.05	26.75	ppb
Boron	11-1	4.29	3.83	3.40	3.84	11.52	ppb
Cadmium	111-1	0.14	0.00	0.04	0.06	113.90	ppb
Cadmium	106-1	0.61	-1.77	-0.90	-0.69		ppb
Cadmium	108-1	0.12	0.05	0.12	0.10	39.36	ppb
Calcium	43-1	754.63	708.96	767.61	743.73	4.14	ppb
Calcium	44-1	793.19	779.71	788.49	787.13	0.87	ppb
Chromium	52-2	0.04	0.02	0.06	0.04	56.81	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	1.43	ppb
Copper	63-2	0.35	0.35	0.30	0.33	7.74	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				96		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	19.15	19.54	19.61	19.43	1.28	ppb
Iron	57-2	19.55	20.67	18.20	19.47	6.33	ppb
Lead	206-1	0.42	0.44	0.46	0.44	4.19	ppb
Lead	207-1	0.40	0.45	0.44	0.43	6.11	ppb
Lead	208-1	0.40	0.43	0.42	0.41	3.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	253.00	249.92	262.63	255.18	2.60	ppb
Manganese	55-2	18.71	18.45	18.66	18.61	0.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:09:01	DataFile Name :	046SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	10.99	ppb
Molybdenum	95-1	0.12	0.08	0.10	0.10	17.58	ppb
Molybdenum	96-1	0.06	0.06	0.09	0.07	22.92	ppb
Molybdenum	97-1	0.10	0.13	0.13	0.12	16.15	ppb
Molybdenum	98-1	0.10	0.07	0.11	0.09	24.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.11	0.05	0.10	50.29	ppb
Phosphorus	31-2	-6.47	14.24	-0.35	2.47	430.26	ppb
Potassium	39-2	131.98	137.55	137.61	135.71	2.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.18	0.10	0.60	0.17	228.99	ppb
Selenium	82-1	-1.58	-1.28	-1.29	-1.39		ppb
Silicon	28-1	545.44	537.89	556.39	546.57	1.70	ppb
Silver	109-1	0.03	0.02	0.02	0.03	17.06	ppb
Silver	107-1	0.03	0.04	0.03	0.04	12.13	ppb
Sodium	23-2	269.05	273.48	273.26	271.93	0.92	ppb
Strontium	86-1	3.97	3.84	4.26	4.03	5.35	ppb
Strontium	88-1	4.18	4.21	4.22	4.20	0.48	ppb
Sulfur	34-1	1526.95	1196.72	1672.74	1465.47	16.64	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.02	ppb
Thallium	205-1	0.04	0.04	0.06	0.05	18.69	ppb
Tin	118-1	0.08	0.10	0.10	0.09	8.50	ppb
Titanium	47-1	0.03	0.07	0.03	0.04	60.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.45	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	10.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	26.73	28.15	27.68	27.52	2.64	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	5.36	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:09:01	DataFile Name :	046SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.07	0.08	10.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:12:30	DataFile Name :	047SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.90	1.38	1.64	15.73	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	3.78	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	64.35	ppb
Barium	135-1	2.64	2.47	2.65	2.59	3.93	ppb
Barium	137-1	2.69	2.30	2.42	2.47	8.01	ppb
Beryllium	9-1	0.02	0.01	0.04	0.02	56.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	2.85	2.54	1.98	2.46	17.83	ppb
Boron	11-1	2.57	2.54	2.80	2.64	5.44	ppb
Cadmium	111-1	0.05	0.11	0.02	0.06	84.20	ppb
Cadmium	106-1	-0.89	0.03	-1.08	-0.65		ppb
Cadmium	108-1	0.05	0.08	0.09	0.07	25.38	ppb
Calcium	43-1	765.16	788.86	766.28	773.43	1.73	ppb
Calcium	44-1	823.46	817.56	820.17	820.40	0.36	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	48.92	ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	10.84	ppb
Copper	63-2	0.33	0.28	0.35	0.32	10.91	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				98		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	17.68	18.03	18.46	18.06	2.17	ppb
Iron	57-2	16.40	18.88	17.56	17.61	7.06	ppb
Lead	206-1	0.41	0.42	0.45	0.43	5.20	ppb
Lead	207-1	0.44	0.41	0.45	0.43	4.89	ppb
Lead	208-1	0.41	0.41	0.45	0.42	5.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	254.19	256.20	259.28	256.56	1.00	ppb
Manganese	55-2	18.98	19.01	19.63	19.21	1.90	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:12:30	DataFile Name :	047SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	18.69	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	4.66	ppb
Molybdenum	96-1	0.05	0.10	0.04	0.06	54.07	ppb
Molybdenum	97-1	0.08	0.06	0.07	0.07	14.31	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.09	0.14	35.88	ppb
Phosphorus	31-2	4.82	-8.39	-2.84	-2.14		ppb
Potassium	39-2	145.11	142.34	139.46	142.30	1.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	2.02	0.98	1.07	85.29	ppb
Selenium	82-1	-1.52	-1.18	-1.43	-1.38		ppb
Silicon	28-1	563.63	564.74	566.84	565.07	0.29	ppb
Silver	109-1	0.02	0.02	0.03	0.02	13.71	ppb
Silver	107-1	0.03	0.01	0.02	0.02	40.69	ppb
Sodium	23-2	269.25	268.93	265.68	267.96	0.74	ppb
Strontium	86-1	4.14	4.40	4.44	4.33	3.84	ppb
Strontium	88-1	4.29	4.23	4.29	4.27	0.74	ppb
Sulfur	34-1	984.31	1176.61	1012.20	1057.71	9.82	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.03	0.02	0.02	13.81	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	12.19	ppb
Tin	118-1	0.05	0.06	0.02	0.04	48.10	ppb
Titanium	47-1	-0.01	0.02	0.12	0.05	153.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	57.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	29.54	29.07	28.91	29.17	1.11	ppb
Zirconium	90-1	0.06	0.04	0.06	0.06	19.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:12:30	DataFile Name :	047SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	20.26	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:15:59	DataFile Name :	048SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	9.69	9.56	9.11	9.88	ppb
Antimony	121-1	0.13	0.12	0.16	0.14	16.47	ppb
Arsenic	75-2	0.04	0.04	0.06	0.05	27.25	ppb
Barium	135-1	1.33	1.27	1.26	1.29	2.92	ppb
Barium	137-1	1.33	1.54	1.29	1.39	9.37	ppb
Beryllium	9-1	0.03	0.00	0.03	0.02	90.97	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	1.73	1.61	1.58	1.64	4.90	ppb
Boron	11-1	1.73	1.80	1.94	1.83	5.80	ppb
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.40	-0.49	-0.22	-0.37		ppb
Cadmium	108-1	0.02	0.05	0.09	0.05	59.65	ppb
Calcium	43-1	8994.28	8977.37	9176.07	9049.24	1.22	ppb
Calcium	44-1	9385.06	9248.51	9349.96	9327.84	0.76	ppb
Chromium	52-2	0.04	0.01	-0.01	0.01	199.15	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	46.76	ppb
Copper	63-2	0.27	0.24	0.22	0.25	9.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	7.19	7.14	7.12	7.15	0.46	ppb
Iron	57-2	16.69	16.00	15.72	16.14	3.10	ppb
Lead	206-1	0.14	0.13	0.14	0.13	2.70	ppb
Lead	207-1	0.13	0.14	0.15	0.14	8.26	ppb
Lead	208-1	0.13	0.12	0.14	0.13	6.79	ppb
Lithium	6-1				93		%
Magnesium	24-2	1926.38	1922.28	1914.37	1921.01	0.32	ppb
Manganese	55-2	4.90	4.80	4.88	4.86	1.09	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:15:59	DataFile Name :	048SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.02	0.04	41.26	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	17.27	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	42.41	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	17.23	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.08	0.05	38.83	ppb
Phosphorus	31-2	-0.64	-8.37	-1.16	-3.39		ppb
Potassium	39-2	335.43	344.36	331.53	337.11	1.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	-0.47	-0.02	-0.60	-0.36		ppb
Selenium	82-1	-1.02	-1.63	-1.59	-1.42		ppb
Silicon	28-1	337.59	327.64	339.40	334.88	1.89	ppb
Silver	109-1	0.03	0.01	0.02	0.02	40.85	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.38	ppb
Sodium	23-2	237.58	239.47	238.43	238.49	0.40	ppb
Strontium	86-1	18.78	18.54	18.26	18.53	1.41	ppb
Strontium	88-1	18.70	18.58	18.65	18.64	0.32	ppb
Sulfur	34-1	9572.98	9404.11	9569.50	9515.53	1.01	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.03	0.02	19.99	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.93	ppb
Tin	118-1	0.05	0.05	0.04	0.05	14.38	ppb
Titanium	47-1	0.00	-0.05	0.03	-0.01		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.23	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	61.51	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	11.78	11.71	12.11	11.86	1.80	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	17.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:15:59	DataFile Name :	048SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.04	0.05	33.24	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:19:26	DataFile Name :	049SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.76	1.51	1.14	32.59	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	11.89	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	26.03	ppb
Barium	135-1	1.34	1.34	1.40	1.36	2.24	ppb
Barium	137-1	1.45	1.40	1.42	1.42	1.97	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	127.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	1.98	1.69	2.20	1.96	13.20	ppb
Boron	11-1	1.76	1.81	1.58	1.72	7.10	ppb
Cadmium	111-1	0.09	-0.07	-0.04	-0.01		ppb
Cadmium	106-1	1.01	-0.95	-0.51	-0.15		ppb
Cadmium	108-1	0.02	0.05	0.05	0.04	40.55	ppb
Calcium	43-1	9327.37	9099.42	9213.86	9213.55	1.24	ppb
Calcium	44-1	9464.32	9343.08	9412.22	9406.54	0.65	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	47.64	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.55	ppb
Copper	63-2	0.26	0.24	0.31	0.27	12.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	6.62	6.99	7.17	6.93	4.04	ppb
Iron	57-2	17.99	15.13	14.29	15.80	12.28	ppb
Lead	206-1	0.11	0.12	0.16	0.13	18.53	ppb
Lead	207-1	0.12	0.13	0.13	0.13	5.96	ppb
Lead	208-1	0.11	0.13	0.14	0.13	9.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	1966.93	1956.70	1989.14	1970.92	0.84	ppb
Manganese	55-2	4.73	4.89	5.09	4.90	3.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:19:26	DataFile Name :	049SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	33.17	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	27.87	ppb
Molybdenum	96-1	0.00	0.03	0.03	0.02	67.58	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.06	31.25	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	32.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.04	0.06	0.05	27.38	ppb
Phosphorus	31-2	1.45	12.57	-14.27	-0.08		ppb
Potassium	39-2	343.60	343.43	340.27	342.43	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	0.43	-0.41	-0.10		ppb
Selenium	82-1	-0.55	-1.62	-0.99	-1.05		ppb
Silicon	28-1	340.12	335.46	338.17	337.91	0.69	ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.69	ppb
Silver	107-1	0.02	0.02	0.01	0.02	41.62	ppb
Sodium	23-2	244.51	240.81	236.99	240.77	1.56	ppb
Strontium	86-1	18.78	19.37	19.46	19.20	1.90	ppb
Strontium	88-1	19.33	18.84	18.65	18.94	1.86	ppb
Sulfur	34-1	10528.74	10151.52	10279.46	10319.90	1.86	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.28	ppb
Tin	118-1	0.00	0.04	0.04	0.03	73.13	ppb
Titanium	47-1	0.04	-0.07	-0.03	-0.02		ppb
Uranium	238-1	0.02	0.03	0.02	0.02	18.65	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	42.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	2.29	2.38	2.50	2.39	4.34	ppb
Zirconium	90-1	0.05	0.05	0.04	0.04	9.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:19:26	DataFile Name :	049SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	46.87	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 13:22:53	DataFile Name :	050SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	1.06	1.92	1.17	59.68	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	4.91	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	11.95	ppb
Barium	135-1	0.29	0.32	0.29	0.30	6.08	ppb
Barium	137-1	0.24	0.27	0.27	0.26	6.29	ppb
Beryllium	9-1	0.01	-0.01	0.04	0.02	150.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	1.32	0.79	1.07	1.06	24.88	ppb
Boron	11-1	1.47	1.56	1.47	1.50	3.58	ppb
Cadmium	111-1	-0.04	-0.08	0.01	-0.03		ppb
Cadmium	106-1	-0.40	-1.05	0.11	-0.45		ppb
Cadmium	108-1	0.05	0.02	0.05	0.04	42.09	ppb
Calcium	43-1	1820.37	1788.81	1778.68	1795.95	1.21	ppb
Calcium	44-1	1840.81	1852.48	1878.10	1857.13	1.03	ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	429.61	ppb
Copper	63-2	0.25	0.19	0.19	0.21	17.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	1.85	2.11	2.11	2.02	7.47	ppb
Iron	57-2	4.36	4.86	4.44	4.55	5.91	ppb
Lead	206-1	0.04	0.07	0.06	0.06	23.19	ppb
Lead	207-1	0.06	0.02	0.06	0.05	45.50	ppb
Lead	208-1	0.06	0.05	0.07	0.06	11.70	ppb
Lithium	6-1				92		%
Magnesium	24-2	373.88	391.06	392.56	385.83	2.69	ppb
Manganese	55-2	1.01	0.96	0.85	0.94	8.62	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 13:22:53	DataFile Name :	050SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	40.89	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	20.70	ppb
Molybdenum	96-1	0.03	0.02	0.00	0.02	97.43	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	53.63	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	129.34	ppb
Phosphorus	31-2	13.34	5.97	-8.17	3.71	294.64	ppb
Potassium	39-2	90.10	106.64	92.54	96.43	9.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.59	0.20	173.21	ppb
Selenium	78-2	-0.43	-1.22	0.28	-0.46		ppb
Selenium	82-1	-2.10	-1.60	-2.30	-2.00		ppb
Silicon	28-1	65.62	64.69	66.68	65.66	1.52	ppb
Silver	109-1	0.02	0.01	0.02	0.01	16.64	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.11	ppb
Sodium	23-2	82.74	86.88	80.75	83.45	3.74	ppb
Strontium	86-1	3.63	3.69	3.48	3.60	2.91	ppb
Strontium	88-1	3.76	3.68	3.72	3.72	1.10	ppb
Sulfur	34-1	3696.87	3786.81	4032.97	3838.88	4.53	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.49	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	39.18	ppb
Tin	118-1	0.03	0.02	0.02	0.02	35.68	ppb
Titanium	47-1	-0.01	0.06	0.03	0.02	145.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.90	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	70.73	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	0.25	0.49	0.51	0.42	35.10	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	28.00	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 13:22:53	DataFile Name :	050SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	41.79	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:26:21	DataFile Name :	051SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100.92	96.34	101.98	99.75	3.00	ppb
Antimony	121-1	5.44	5.12	5.29	5.28	3.04	ppb
Arsenic	75-2	2.21	2.09	2.08	2.13	3.39	ppb
Barium	135-1	108.35	104.09	103.67	105.37	2.46	ppb
Barium	137-1	105.19	102.38	102.75	103.44	1.48	ppb
Beryllium	9-1	2.66	2.58	2.62	2.62	1.46	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	0.93	1.60	0.67	1.07	45.02	ppb
Boron	11-1	1.35	1.40	1.20	1.32	7.91	ppb
Cadmium	111-1	2.93	2.43	2.60	2.65	9.55	ppb
Cadmium	106-1	3.74	1.39	2.96	2.70	44.30	ppb
Cadmium	108-1	2.10	2.18	2.08	2.12	2.49	ppb
Calcium	43-1	8873.44	9095.21	9006.88	8991.84	1.24	ppb
Calcium	44-1	9057.62	9098.82	9302.83	9153.09	1.43	ppb
Chromium	52-2	11.42	11.07	11.15	11.21	1.64	ppb
Cobalt	59-2	28.89	28.82	28.90	28.87	0.14	ppb
Copper	63-2	15.17	14.74	15.19	15.03	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	66.13	65.29	65.24	65.55	0.77	ppb
Iron	57-2	74.99	76.16	66.91	72.69	6.93	ppb
Lead	206-1	1.21	1.18	1.23	1.20	2.19	ppb
Lead	207-1	1.21	1.10	1.05	1.12	7.05	ppb
Lead	208-1	1.19	1.12	1.14	1.15	3.11	ppb
Lithium	6-1				94		%
Magnesium	24-2	1949.91	1943.01	1968.19	1953.70	0.67	ppb
Manganese	55-2	32.35	32.86	32.36	32.52	0.89	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:26:21	DataFile Name :	051SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	13.82	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	41.32	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	38.23	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	21.46	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	45.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.36	28.91	29.06	29.11	0.79	ppb
Phosphorus	31-2	9.63	-0.50	5.16	4.76	106.51	ppb
Potassium	39-2	341.41	331.00	331.41	334.61	1.76	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	2.42	2.99	6.54	3.99	56.02	ppb
Selenium	78-2	4.87	5.47	4.51	4.95	9.87	ppb
Selenium	82-1	3.39	3.43	3.03	3.28	6.78	ppb
Silicon	28-1	330.32	331.18	336.79	332.76	1.06	ppb
Silver	109-1	0.68	0.67	0.70	0.68	1.68	ppb
Silver	107-1	0.69	0.69	0.70	0.69	0.92	ppb
Sodium	23-2	237.05	234.31	230.70	234.02	1.36	ppb
Strontium	86-1	17.95	18.27	18.09	18.11	0.90	ppb
Strontium	88-1	18.52	18.48	18.40	18.47	0.33	ppb
Sulfur	34-1	10874.56	10573.44	11199.24	10882.41	2.88	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	2.58	2.51	2.41	2.50	3.37	ppb
Thallium	205-1	2.67	2.52	2.46	2.55	4.26	ppb
Tin	118-1	0.03	0.02	0.00	0.02	88.16	ppb
Titanium	47-1	0.02	0.02	0.02	0.02	16.43	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	17.91	ppb
Vanadium	51-2	27.73	27.39	27.58	27.57	0.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	31.47	31.63	30.88	31.33	1.27	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	27.14	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:26:21	DataFile Name :	051SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.04	0.03	79.77	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:29:48	DataFile Name :	052SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.68	1.18	0.93	26.76	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	1.91	ppb
Arsenic	75-2	0.53	0.55	0.55	0.54	2.18	ppb
Barium	135-1	3.82	3.83	3.70	3.78	2.00	ppb
Barium	137-1	3.65	3.72	3.74	3.70	1.21	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	649.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	2.28	2.09	2.26	2.21	4.79	ppb
Boron	11-1	2.13	1.84	1.71	1.89	11.17	ppb
Cadmium	111-1	0.01	0.08	-0.07	0.01	845.24	ppb
Cadmium	106-1	0.20	0.94	-0.90	0.08	1190.90	ppb
Cadmium	108-1	0.15	-0.01	0.05	0.06	123.71	ppb
Calcium	43-1	2168.39	2226.55	2243.28	2212.74	1.78	ppb
Calcium	44-1	2233.70	2278.30	2266.73	2259.58	1.02	ppb
Chromium	52-2	-0.01	0.04	0.06	0.03	118.96	ppb
Cobalt	59-2	0.35	0.37	0.35	0.36	3.60	ppb
Copper	63-2	0.23	0.21	0.24	0.23	6.84	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				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	428.10	430.43	431.54	430.02	0.41	ppb
Iron	57-2	421.62	410.14	407.32	413.03	1.83	ppb
Lead	206-1	0.13	0.11	0.10	0.11	11.35	ppb
Lead	207-1	0.13	0.12	0.13	0.13	3.14	ppb
Lead	208-1	0.12	0.11	0.12	0.12	4.90	ppb
Lithium	6-1				95		%
Magnesium	24-2	884.44	896.34	871.33	884.04	1.41	ppb
Manganese	55-2	185.01	186.14	185.94	185.69	0.32	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:29:48	DataFile Name :	052SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	46.56	ppb
Molybdenum	95-1	0.04	0.05	0.02	0.03	35.72	ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.00	240.93	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	9.71	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	19.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.43	0.38	0.37	14.68	ppb
Phosphorus	31-2	-1.83	-3.68	35.13	9.87	221.76	ppb
Potassium	39-2	190.84	209.70	211.71	204.08	5.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.59	-0.22	-1.45	-0.75		ppb
Selenium	82-1	-2.33	-1.64	-2.02	-2.00		ppb
Silicon	28-1	442.57	450.23	448.09	446.97	0.88	ppb
Silver	109-1	0.01	0.01	0.02	0.01	21.13	ppb
Silver	107-1	0.02	0.01	0.02	0.02	8.70	ppb
Sodium	23-2	809.16	809.04	807.52	808.57	0.11	ppb
Strontium	86-1	6.06	5.96	5.88	5.97	1.56	ppb
Strontium	88-1	5.95	5.86	5.93	5.91	0.85	ppb
Sulfur	34-1	4643.63	4802.69	4637.23	4694.52	2.00	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.01	0.01	99.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.24	ppb
Tin	118-1	0.00	-0.01	0.04	0.01	231.80	ppb
Titanium	47-1	0.05	0.01	-0.02	0.01	238.18	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1.29	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	263.29	267.73	266.07	265.70	0.84	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	44.16	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:29:48	DataFile Name :	052SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.02	68.25	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:33:16	DataFile Name :	053SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	0.70	0.16	0.17	307.39	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	19.50	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.01	-0.02	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	0.72	1.56	0.87	1.05	42.81	ppb
Boron	11-1	0.73	0.70	0.83	0.75	9.16	ppb
Cadmium	111-1	-0.02	0.06	-0.05	-0.01		ppb
Cadmium	106-1	-0.28	0.79	-0.62	-0.04		ppb
Cadmium	108-1	0.06	-0.04	0.02	0.01	400.95	ppb
Calcium	43-1	12.96	-0.59	7.23	6.53	104.07	ppb
Calcium	44-1	23.71	10.19	17.30	17.07	39.62	ppb
Chromium	52-2	0.00	-0.05	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.24	0.24	0.23	4.72	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				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	0.56	0.42	0.27	0.42	35.31	ppb
Iron	57-2	1.44	0.64	1.45	1.18	39.58	ppb
Lead	206-1	0.09	0.09	0.07	0.08	14.13	ppb
Lead	207-1	0.09	0.06	0.09	0.08	21.44	ppb
Lead	208-1	0.09	0.08	0.08	0.08	7.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.93	0.94	1.17	1.01	13.41	ppb
Manganese	55-2	0.01	-0.02	0.02	0.01	383.75	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:33:16	DataFile Name :	053SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	27.69	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	43.24	ppb
Molybdenum	96-1	0.00	-0.03	0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	56.58	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	24.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	-0.02	0.00		ppb
Phosphorus	31-2	16.43	2.63	-5.97	4.36	259.13	ppb
Potassium	39-2	35.51	26.01	23.20	28.24	22.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	0.61	0.61	0.60	0.61	0.97	ppb
Selenium	78-2	0.44	1.01	-0.76	0.23	393.48	ppb
Selenium	82-1	-2.34	-2.72	-1.97	-2.34		ppb
Silicon	28-1	1.00	-5.11	-3.48	-2.53		ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.84	ppb
Silver	107-1	0.01	0.01	0.02	0.01	35.51	ppb
Sodium	23-2	44.43	42.54	44.48	43.82	2.53	ppb
Strontium	86-1	0.02	-0.04	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	93.81	ppb
Sulfur	34-1	2968.19	1725.27	1971.83	2221.76	29.62	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.02	0.00	0.01	95.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	19.10	ppb
Tin	118-1	0.02	0.01	0.03	0.02	33.99	ppb
Titanium	47-1	0.01	-0.06	-0.02	-0.02		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	187.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	0.53	0.66	0.55	0.58	12.07	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	44.96	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:33:16	DataFile Name :	053SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	70.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:36:44	DataFile Name :	054SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	0.83	0.78	0.85	10.26	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	20.68	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	104.24	ppb
Barium	135-1	-0.02	0.03	-0.02	-0.01		ppb
Barium	137-1	0.01	0.02	0.00	0.01	69.27	ppb
Beryllium	9-1	0.00	-0.02	0.00	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	0.59	1.16	0.48	0.74	49.03	ppb
Boron	11-1	0.72	0.82	0.97	0.84	14.97	ppb
Cadmium	111-1	0.03	0.01	-0.05	0.00		ppb
Cadmium	106-1	0.31	0.20	-0.58	-0.02		ppb
Cadmium	108-1	0.02	0.02	0.05	0.03	56.29	ppb
Calcium	43-1	9.59	6.00	11.01	8.87	29.14	ppb
Calcium	44-1	22.81	27.33	21.32	23.82	13.14	ppb
Chromium	52-2	0.86	0.85	0.81	0.84	2.86	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	18.01	ppb
Copper	63-2	0.34	0.31	0.26	0.30	12.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	3.40	3.40	3.35	3.38	0.85	ppb
Iron	57-2	5.79	1.73	5.12	4.21	51.72	ppb
Lead	206-1	0.22	0.18	0.17	0.19	15.28	ppb
Lead	207-1	0.18	0.16	0.17	0.17	6.20	ppb
Lead	208-1	0.18	0.17	0.18	0.18	4.53	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.15	1.67	1.04	1.29	25.92	ppb
Manganese	55-2	0.65	0.63	0.53	0.60	10.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:36:44	DataFile Name :	054SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	83.87	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	199.08	ppb
Molybdenum	96-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.05	0.03	59.81	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.00	99.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.93	0.91	0.93	2.17	ppb
Phosphorus	31-2	-5.47	4.57	3.46	0.85	645.30	ppb
Potassium	39-2	31.99	32.32	30.75	31.68	2.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.62	0.61	0.00	0.41	86.61	ppb
Selenium	78-2	0.68	0.60	-0.52	0.25	266.59	ppb
Selenium	82-1	-1.70	-1.34	-2.24	-1.76		ppb
Silicon	28-1	-2.44	-1.84	-3.79	-2.69		ppb
Silver	109-1	0.01	0.01	0.02	0.01	38.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.36	ppb
Sodium	23-2	44.78	46.06	42.19	44.35	4.44	ppb
Strontium	86-1	-0.02	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	35.92	ppb
Sulfur	34-1	2698.37	2958.50	2553.35	2736.74	7.50	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.01	0.00	61.74	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	39.20	ppb
Tin	118-1	0.00	0.03	0.00	0.01	116.42	ppb
Titanium	47-1	-0.03	-0.09	0.00	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	138.17	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	0.66	0.63	0.82	0.70	14.71	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.49	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:36:44	DataFile Name :	054SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	108.68	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:12	DataFile Name :	055CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49632.20	49067.70	49831.15	49510.35	0.80	ppb
Antimony	121-1	486.76	503.14	506.45	498.78	2.11	ppb
Arsenic	75-2	515.30	514.39	521.92	517.20	0.80	ppb
Barium	135-1	2467.47	2504.66	2556.60	2509.58	1.78	ppb
Barium	137-1	2511.13	2529.23	2612.68	2551.02	2.12	ppb
Beryllium	9-1	506.62	516.71	511.31	511.55	0.99	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	491.12	513.17	500.17	501.49	2.21	ppb
Boron	11-1	485.95	509.88	511.10	502.31	2.82	ppb
Cadmium	111-1	495.65	505.43	506.33	502.47	1.18	ppb
Cadmium	106-1	497.76	518.94	526.92	514.54	2.93	ppb
Cadmium	108-1	502.77	506.37	516.65	508.60	1.42	ppb
Calcium	43-1	236486.29	235091.84	241471.61	237683.25	1.41	ppb
Calcium	44-1	235708.95	237028.62	237476.47	236738.01	0.39	ppb
Chromium	52-2	521.68	514.33	520.67	518.89	0.77	ppb
Cobalt	59-2	507.84	504.75	509.85	507.48	0.51	ppb
Copper	63-2	995.58	979.46	999.37	991.47	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	126512.02	124842.74	127276.06	126210.27	0.99	ppb
Iron	57-2	127613.31	128720.72	125685.61	127339.88	1.21	ppb
Lead	206-1	517.18	547.33	508.61	524.37	3.88	ppb
Lead	207-1	505.49	541.31	507.32	518.04	3.89	ppb
Lead	208-1	498.90	529.97	510.34	513.07	3.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	258120.54	256970.25	256762.16	257284.32	0.28	ppb
Manganese	55-2	1027.01	1013.23	1018.31	1019.52	0.68	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:12	DataFile Name :	055CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.98	503.69	505.35	503.68	0.33	ppb
Molybdenum	95-1	506.08	503.59	513.99	507.89	1.07	ppb
Molybdenum	96-1	510.82	502.57	515.48	509.62	1.28	ppb
Molybdenum	97-1	506.00	506.17	508.36	506.84	0.26	ppb
Molybdenum	98-1	493.97	494.11	510.53	499.54	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.20	507.67	511.76	510.21	0.43	ppb
Phosphorus	31-2	10415.47	10468.92	10273.13	10385.84	0.97	ppb
Potassium	39-2	125802.29	125381.21	124172.83	125118.78	0.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	520.36	488.25	494.73	501.11	3.39	ppb
Selenium	78-2	499.92	523.77	515.75	513.14	2.37	ppb
Selenium	82-1	493.83	495.06	504.60	497.83	1.18	ppb
Silicon	28-1	606.62	611.90	628.75	615.76	1.88	ppb
Silver	109-1	482.85	487.64	489.64	486.71	0.72	ppb
Silver	107-1	483.46	495.97	498.68	492.70	1.65	ppb
Sodium	23-2	255688.05	252925.78	256512.18	255042.00	0.74	ppb
Strontium	86-1	515.29	513.19	521.01	516.50	0.78	ppb
Strontium	88-1	520.49	518.17	529.09	522.58	1.10	ppb
Sulfur	34-1	13560.76	13749.96	13923.38	13744.70	1.32	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	503.90	540.85	498.69	514.48	4.47	ppb
Thallium	205-1	525.56	548.81	516.79	530.39	3.12	ppb
Tin	118-1	487.64	493.94	504.59	495.39	1.73	ppb
Titanium	47-1	507.11	502.19	505.72	505.01	0.50	ppb
Uranium	238-1	523.33	545.10	515.35	527.93	2.92	ppb
Vanadium	51-2	517.63	511.98	515.70	515.10	0.56	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	1009.41	996.08	1016.82	1007.44	1.04	ppb
Zirconium	90-1	513.56	511.85	520.15	515.19	0.85	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:12	DataFile Name :	055CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.32	506.13	509.66	507.04	0.45	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:43:38	DataFile Name :	056CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.85	1.00	1.03	19.36	ppb
Antimony	121-1	1.42	1.33	1.24	1.33	6.54	ppb
Arsenic	75-2	0.10	0.11	0.09	0.10	9.76	ppb
Barium	135-1	-0.01	0.00	0.02	0.00	340.09	ppb
Barium	137-1	0.03	0.00	0.00	0.01	152.93	ppb
Beryllium	9-1	0.10	0.08	0.05	0.08	28.49	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	7.94	7.99	8.34	8.09	2.69	ppb
Boron	11-1	7.56	7.62	6.28	7.15	10.57	ppb
Cadmium	111-1	0.12	0.03	0.06	0.07	69.11	ppb
Cadmium	106-1	1.49	0.26	0.68	0.81	77.65	ppb
Cadmium	108-1	0.02	0.09	0.06	0.06	57.85	ppb
Calcium	43-1	9.84	3.63	18.48	10.65	70.03	ppb
Calcium	44-1	48.20	48.38	38.89	45.16	12.01	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	73.67	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	187.33	ppb
Copper	63-2	0.30	0.28	0.27	0.29	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	2.55	3.22	3.71	3.16	18.33	ppb
Iron	57-2	3.58	5.13	6.59	5.10	29.48	ppb
Lead	206-1	0.07	0.06	0.06	0.06	5.67	ppb
Lead	207-1	0.07	0.08	0.05	0.07	22.18	ppb
Lead	208-1	0.07	0.07	0.06	0.07	9.64	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.25	4.31	4.92	4.16	20.29	ppb
Manganese	55-2	0.03	0.02	0.03	0.03	19.23	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:43:38	DataFile Name :	056CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.16	0.17	6.91	ppb
Molybdenum	95-1	0.31	0.27	0.22	0.27	16.44	ppb
Molybdenum	96-1	0.26	0.25	0.25	0.25	2.50	ppb
Molybdenum	97-1	0.30	0.29	0.26	0.28	6.55	ppb
Molybdenum	98-1	0.27	0.29	0.27	0.28	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.05	-0.01	0.00		ppb
Phosphorus	31-2	2.60	-12.86	10.21	-0.02		ppb
Potassium	39-2	41.58	53.09	49.15	47.94	12.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	0.00	1.16	0.00	0.39	173.21	ppb
Selenium	78-2	-1.19	0.00	0.43	-0.25		ppb
Selenium	82-1	-1.35	-1.64	-2.55	-1.85		ppb
Silicon	28-1	3.54	2.39	2.38	2.77	24.09	ppb
Silver	109-1	0.02	0.01	0.03	0.02	49.58	ppb
Silver	107-1	0.03	0.02	0.02	0.02	30.13	ppb
Sodium	23-2	98.15	96.18	96.21	96.85	1.17	ppb
Strontium	86-1	-0.03	-0.05	0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.23	ppb
Sulfur	34-1	1934.14	1927.79	1871.60	1911.18	1.80	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.11	0.12	0.10	0.11	13.05	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	4.87	ppb
Tin	118-1	0.31	0.25	0.23	0.26	15.02	ppb
Titanium	47-1	0.06	-0.05	-0.09	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	73.60	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.90	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.33	0.05	0.22	0.20	69.63	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	8.88	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:43:38	DataFile Name :	056CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.13	0.12	12.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:06	DataFile Name :	057CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.88	0.24	1.20	71.20	ppb
Antimony	121-1	0.36	0.35	0.34	0.35	2.63	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	28.68	ppb
Barium	135-1	0.07	0.04	0.00	0.04	87.67	ppb
Barium	137-1	0.03	0.05	0.05	0.04	31.56	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	52.33	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	3.70	3.70	2.71	3.37	16.86	ppb
Boron	11-1	2.93	2.85	2.83	2.87	1.88	ppb
Cadmium	111-1	0.06	-0.04	-0.06	-0.01		ppb
Cadmium	106-1	0.74	-0.54	-1.05	-0.28		ppb
Cadmium	108-1	0.08	0.18	-0.01	0.09	112.08	ppb
Calcium	43-1	12.46	15.61	8.98	12.35	26.84	ppb
Calcium	44-1	46.02	39.78	44.02	43.28	7.36	ppb
Chromium	52-2	0.06	0.08	0.01	0.05	80.29	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	44.45	ppb
Copper	63-2	0.22	0.15	0.18	0.18	19.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	2.99	2.61	2.67	2.76	7.41	ppb
Iron	57-2	3.95	2.71	4.13	3.60	21.45	ppb
Lead	206-1	0.04	0.03	0.06	0.04	25.54	ppb
Lead	207-1	0.04	0.03	0.05	0.04	16.19	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.42	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.14	5.06	4.32	5.17	17.65	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	20.66	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:06	DataFile Name :	057CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.07	0.08	15.90	ppb
Molybdenum	95-1	0.07	0.09	0.07	0.08	12.23	ppb
Molybdenum	96-1	0.06	0.08	0.05	0.06	22.06	ppb
Molybdenum	97-1	0.09	0.12	0.10	0.10	15.10	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.08	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-1.25	8.52	-5.29	0.66	1076.12	ppb
Potassium	39-2	33.82	39.96	38.48	37.42	8.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	1.18	0.00	0.00	0.39	173.21	ppb
Selenium	78-2	0.68	-0.05	-0.85	-0.07		ppb
Selenium	82-1	-1.59	-1.16	-1.49	-1.41		ppb
Silicon	28-1	1.02	2.48	1.59	1.70	43.41	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.79	ppb
Silver	107-1	0.01	0.01	0.02	0.02	41.80	ppb
Sodium	23-2	81.66	84.85	85.01	83.84	2.25	ppb
Strontium	86-1	-0.08	0.03	-0.09	-0.05		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	10.64	ppb
Sulfur	34-1	1335.65	1496.17	1505.51	1445.78	6.60	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.04	0.03	0.04	21.82	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	28.28	ppb
Tin	118-1	0.05	0.08	0.05	0.06	32.79	ppb
Titanium	47-1	0.01	-0.06	-0.06	-0.04		ppb
Uranium	238-1	0.01	0.01	0.00	0.00	50.14	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	44.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.09	0.04	0.04	0.06	48.41	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	12.85	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:06	DataFile Name :	057CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	6.82	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:35	DataFile Name :	058LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.27	39.66	40.44	42.46	9.85	ppb
Antimony	121-1	4.00	3.81	3.91	3.91	2.38	ppb
Arsenic	75-2	2.35	2.04	2.04	2.14	8.14	ppb
Barium	135-1	19.29	18.79	18.84	18.97	1.46	ppb
Barium	137-1	18.41	18.53	18.34	18.43	0.52	ppb
Beryllium	9-1	1.81	1.99	1.87	1.89	4.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	49.65	47.73	50.89	49.43	3.22	ppb
Boron	11-1	49.18	50.19	49.35	49.57	1.10	ppb
Cadmium	111-1	1.88	1.86	1.84	1.86	1.06	ppb
Cadmium	106-1	1.82	1.00	0.84	1.22	43.24	ppb
Cadmium	108-1	2.13	1.94	1.39	1.82	21.11	ppb
Calcium	43-1	931.36	836.56	886.89	884.94	5.36	ppb
Calcium	44-1	944.63	905.39	916.46	922.16	2.19	ppb
Chromium	52-2	4.96	4.44	4.21	4.54	8.46	ppb
Cobalt	59-2	2.37	2.14	2.10	2.20	6.73	ppb
Copper	63-2	4.87	4.52	4.36	4.58	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	495.23	453.37	438.72	462.44	6.34	ppb
Iron	57-2	495.53	445.15	428.33	456.34	7.66	ppb
Lead	206-1	1.92	2.04	2.00	1.99	3.06	ppb
Lead	207-1	1.97	1.90	1.92	1.93	1.83	ppb
Lead	208-1	1.94	1.88	1.92	1.91	1.48	ppb
Lithium	6-1				94		%
Magnesium	24-2	1113.21	1031.02	970.97	1038.40	6.88	ppb
Manganese	55-2	2.26	2.01	2.15	2.14	5.80	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:35	DataFile Name :	058LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.33	4.28	4.37	4.33	1.00	ppb
Molybdenum	95-1	9.38	9.56	9.37	9.43	1.15	ppb
Molybdenum	96-1	8.20	8.64	7.98	8.27	4.07	ppb
Molybdenum	97-1	9.39	9.52	9.24	9.38	1.49	ppb
Molybdenum	98-1	9.36	9.44	9.51	9.44	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.27	2.22	2.30	4.19	ppb
Phosphorus	31-2	20.52	38.97	7.89	22.46	69.61	ppb
Potassium	39-2	1146.76	1039.13	987.78	1057.89	7.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	14.64	5.99	11.13	10.59	41.12	ppb
Selenium	78-2	12.18	9.92	10.10	10.73	11.71	ppb
Selenium	82-1	9.18	7.63	8.00	8.27	9.79	ppb
Silicon	28-1	34.56	30.79	31.37	32.24	6.29	ppb
Silver	109-1	1.91	2.03	1.97	1.97	3.18	ppb
Silver	107-1	2.03	1.94	2.02	2.00	2.42	ppb
Sodium	23-2	1242.27	1122.06	1084.39	1149.58	7.17	ppb
Strontium	86-1	1.73	1.83	2.01	1.86	7.42	ppb
Strontium	88-1	1.98	1.97	1.91	1.95	1.88	ppb
Sulfur	34-1	639.61	246.18	227.77	371.19	62.68	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	1.94	1.88	1.87	1.90	1.99	ppb
Thallium	205-1	1.94	1.88	2.03	1.95	3.72	ppb
Tin	118-1	9.34	9.47	9.29	9.37	1.00	ppb
Titanium	47-1	9.00	9.20	8.85	9.02	1.92	ppb
Uranium	238-1	1.71	1.75	1.73	1.73	1.14	ppb
Vanadium	51-2	10.74	10.15	9.54	10.14	5.89	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	5.35	4.34	4.47	4.72	11.60	ppb
Zirconium	90-1	2.20	2.08	2.01	2.10	4.49	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:35	DataFile Name :	058LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.28	2.17	2.22	2.72	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:54:04	DataFile Name :	059CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	1.74	1.47	2.28	51.59	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	5.01	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	93.42	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	21.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	2.66	2.36	1.76	2.26	20.21	ppb
Boron	11-1	2.36	2.00	2.09	2.15	8.67	ppb
Cadmium	111-1	-0.04	-0.15	-0.02	-0.07		ppb
Cadmium	106-1	-0.56	-1.95	-0.24	-0.92		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	1605.41	ppb
Calcium	43-1	8.83	6.49	8.54	7.95	16.03	ppb
Calcium	44-1	28.51	30.09	35.17	31.26	11.13	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.11	0.13	0.13	13.48	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				95		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	0.73	0.71	0.76	0.73	2.92	ppb
Iron	57-2	2.07	1.76	3.49	2.44	37.80	ppb
Lead	206-1	0.03	0.01	0.04	0.03	47.33	ppb
Lead	207-1	0.02	0.01	0.05	0.03	76.40	ppb
Lead	208-1	0.03	0.02	0.04	0.03	26.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.90	1.59	0.98	1.16	32.63	ppb
Manganese	55-2	0.01	0.00	0.02	0.01	119.50	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:54:04	DataFile Name :	059CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	18.17	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	16.40	ppb
Molybdenum	96-1	0.01	0.05	0.01	0.02	96.88	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	23.01	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-0.95	8.32	-1.52	1.95	282.79	ppb
Potassium	39-2	24.77	26.86	29.47	27.03	8.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.80	-0.08	0.84	-0.01		ppb
Selenium	82-1	-1.49	-1.12	-0.79	-1.13		ppb
Silicon	28-1	0.85	1.83	2.73	1.80	52.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00	57.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.19	ppb
Sodium	23-2	71.79	68.74	65.12	68.55	4.87	ppb
Strontium	86-1	0.03	-0.04	0.02	0.00	1421.64	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	34.40	ppb
Sulfur	34-1	632.25	802.26	933.76	789.42	19.15	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.91	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.47	ppb
Tin	118-1	0.03	0.03	0.02	0.03	34.24	ppb
Titanium	47-1	-0.06	-0.03	-0.10	-0.07		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	89.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	-0.04	0.02	0.03	0.00	1957.36	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.08	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:54:04	DataFile Name :	059CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	85.53	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:57:32	DataFile Name :	060LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.61	39.30	35.11	38.34	7.50	ppb
Antimony	121-1	3.76	3.79	3.75	3.77	0.65	ppb
Arsenic	75-2	2.00	2.02	1.98	2.00	0.91	ppb
Barium	135-1	18.78	18.88	18.94	18.87	0.42	ppb
Barium	137-1	18.66	18.43	18.22	18.44	1.19	ppb
Beryllium	9-1	1.94	1.84	1.84	1.87	3.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	47.49	45.81	48.83	47.38	3.19	ppb
Boron	11-1	48.39	48.02	48.52	48.31	0.53	ppb
Cadmium	111-1	1.87	1.93	1.83	1.87	2.56	ppb
Cadmium	106-1	1.63	1.82	0.87	1.44	34.88	ppb
Cadmium	108-1	2.75	2.17	1.47	2.13	30.01	ppb
Calcium	43-1	859.23	872.22	862.00	864.48	0.79	ppb
Calcium	44-1	903.20	905.45	893.94	900.87	0.68	ppb
Chromium	52-2	4.28	4.11	4.32	4.24	2.67	ppb
Cobalt	59-2	2.01	2.08	2.09	2.06	2.07	ppb
Copper	63-2	4.36	4.31	4.23	4.30	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				96		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	425.98	428.21	426.70	426.96	0.27	ppb
Iron	57-2	420.37	411.26	423.98	418.54	1.57	ppb
Lead	206-1	1.94	1.93	1.99	1.95	1.59	ppb
Lead	207-1	1.90	1.85	1.87	1.87	1.12	ppb
Lead	208-1	1.87	1.88	1.90	1.88	0.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	971.47	983.49	962.87	972.61	1.06	ppb
Manganese	55-2	2.05	2.15	2.10	2.10	2.35	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:57:32	DataFile Name :	060LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	3.98	4.04	4.06	2.46	ppb
Molybdenum	95-1	9.31	9.09	9.19	9.19	1.21	ppb
Molybdenum	96-1	8.31	7.97	7.81	8.03	3.18	ppb
Molybdenum	97-1	10.06	8.95	9.28	9.43	6.05	ppb
Molybdenum	98-1	9.49	9.16	9.01	9.22	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.04	2.17	2.10	3.12	ppb
Phosphorus	31-2	16.24	14.41	-9.04	7.20	195.74	ppb
Potassium	39-2	965.96	961.52	964.60	964.03	0.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	11.31	10.64	8.16	10.04	16.57	ppb
Selenium	78-2	11.54	8.94	10.32	10.27	12.68	ppb
Selenium	82-1	9.24	7.63	8.09	8.32	9.98	ppb
Silicon	28-1	31.44	32.10	30.39	31.31	2.75	ppb
Silver	109-1	2.00	1.94	1.97	1.97	1.36	ppb
Silver	107-1	1.98	1.93	2.00	1.97	1.65	ppb
Sodium	23-2	1065.96	1068.63	1063.52	1066.04	0.24	ppb
Strontium	86-1	1.82	1.72	1.94	1.83	6.11	ppb
Strontium	88-1	1.93	1.84	1.89	1.89	2.36	ppb
Sulfur	34-1	960.91	1052.19	735.03	916.04	17.82	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1.89	1.83	1.81	1.85	2.22	ppb
Thallium	205-1	1.89	1.88	1.91	1.89	0.84	ppb
Tin	118-1	9.28	9.34	9.16	9.26	0.95	ppb
Titanium	47-1	8.89	9.21	9.16	9.09	1.90	ppb
Uranium	238-1	1.75	1.64	1.73	1.71	3.31	ppb
Vanadium	51-2	9.52	9.61	9.81	9.65	1.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	4.26	4.78	4.44	4.49	5.98	ppb
Zirconium	90-1	1.93	1.89	1.90	1.90	1.22	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:57:32	DataFile Name :	060LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.84	1.78	1.77	3.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:01:00	DataFile Name :	061CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	0.86	1.24	1.12	19.61	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	12.57	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	75.14	ppb
Barium	135-1	0.03	0.02	0.03	0.03	22.04	ppb
Barium	137-1	0.05	0.00	0.03	0.02	93.30	ppb
Beryllium	9-1	0.03	0.03	-0.01	0.02	114.95	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	2.80	2.64	2.49	2.64	5.77	ppb
Boron	11-1	2.58	2.25	2.60	2.48	7.98	ppb
Cadmium	111-1	-0.09	0.05	0.04	0.00	1885.02	ppb
Cadmium	106-1	-1.14	0.71	0.59	0.05	1922.33	ppb
Cadmium	108-1	0.02	0.02	0.06	0.03	54.39	ppb
Calcium	43-1	12.26	4.73	4.58	7.19	61.10	ppb
Calcium	44-1	31.80	25.57	30.60	29.32	11.28	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	51.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.21	0.20	0.18	24.83	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				95		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	0.90	1.15	0.84	0.96	17.05	ppb
Iron	57-2	1.37	1.86	1.10	1.44	26.49	ppb
Lead	206-1	0.01	0.03	0.02	0.02	59.78	ppb
Lead	207-1	0.04	0.03	0.04	0.04	21.66	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.84	0.72	1.05	0.87	19.19	ppb
Manganese	55-2	0.04	0.05	0.02	0.04	38.96	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:01:00	DataFile Name :	061CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	1.78	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	1.54	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	0.00	631.30	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	63.53	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	13.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	12.12	-5.10	6.38	4.47	196.23	ppb
Potassium	39-2	30.09	33.68	34.68	32.82	7.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.10	-0.53	-0.77	-0.40		ppb
Selenium	82-1	-1.73	-1.56	-1.28	-1.52		ppb
Silicon	28-1	2.79	1.31	1.99	2.03	36.61	ppb
Silver	109-1	0.00	0.01	0.01	0.01	68.01	ppb
Silver	107-1	0.01	0.00	0.01	0.01	40.18	ppb
Sodium	23-2	63.42	66.27	62.62	64.10	2.99	ppb
Strontium	86-1	-0.03	-0.06	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	37.08	ppb
Sulfur	34-1	2024.73	1564.58	2051.11	1880.14	14.55	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.01	0.01	0.01	42.50	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.84	ppb
Tin	118-1	0.03	0.01	0.03	0.03	48.17	ppb
Titanium	47-1	-0.05	-0.10	-0.02	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	93.12	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.77	0.66	0.70	0.71	8.36	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	29.69	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:01:00	DataFile Name :	061CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	77.80	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:04:28	DataFile Name :	062LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.64	41.66	36.43	39.24	6.73	ppb
Antimony	121-1	3.70	3.71	3.72	3.71	0.29	ppb
Arsenic	75-2	1.99	2.05	2.13	2.06	3.37	ppb
Barium	135-1	19.02	18.74	18.73	18.83	0.87	ppb
Barium	137-1	18.07	18.16	18.54	18.26	1.36	ppb
Beryllium	9-1	2.04	1.87	1.96	1.96	4.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	44.28	47.30	49.51	47.03	5.58	ppb
Boron	11-1	44.64	47.48	49.35	47.16	5.03	ppb
Cadmium	111-1	2.06	1.88	1.98	1.97	4.69	ppb
Cadmium	106-1	2.82	1.45	2.72	2.33	32.86	ppb
Cadmium	108-1	1.96	2.14	2.31	2.14	8.01	ppb
Calcium	43-1	845.72	880.31	850.05	858.70	2.19	ppb
Calcium	44-1	897.92	898.36	911.75	902.68	0.87	ppb
Chromium	52-2	4.23	4.25	4.44	4.30	2.65	ppb
Cobalt	59-2	2.03	2.14	2.12	2.10	2.59	ppb
Copper	63-2	4.37	4.47	4.35	4.40	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	427.83	442.79	436.20	435.61	1.72	ppb
Iron	57-2	418.60	427.01	429.93	425.18	1.38	ppb
Lead	206-1	1.83	1.93	1.91	1.89	2.95	ppb
Lead	207-1	1.94	1.85	1.84	1.88	2.99	ppb
Lead	208-1	1.87	1.89	1.84	1.87	1.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	985.19	996.15	990.56	990.63	0.55	ppb
Manganese	55-2	1.83	2.10	2.14	2.02	8.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:04:28	DataFile Name :	062LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.14	4.20	3.94	4.09	3.30	ppb
Molybdenum	95-1	9.13	9.18	9.09	9.13	0.47	ppb
Molybdenum	96-1	7.90	8.24	7.93	8.02	2.30	ppb
Molybdenum	97-1	9.28	9.22	9.13	9.21	0.80	ppb
Molybdenum	98-1	9.21	9.07	9.00	9.09	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.23	1.98	2.19	8.53	ppb
Phosphorus	31-2	2.68	27.38	29.93	20.00	75.28	ppb
Potassium	39-2	975.17	1021.98	994.85	997.34	2.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	7.68	11.47	9.45	9.53	19.87	ppb
Selenium	78-2	10.43	9.83	11.41	10.56	7.58	ppb
Selenium	82-1	8.47	8.07	7.59	8.05	5.46	ppb
Silicon	28-1	30.50	28.93	30.51	29.98	3.04	ppb
Silver	109-1	2.01	2.00	1.96	1.99	1.32	ppb
Silver	107-1	2.05	1.92	2.03	2.00	3.45	ppb
Sodium	23-2	1062.17	1098.07	1070.81	1077.02	1.74	ppb
Strontium	86-1	1.69	1.91	1.93	1.84	6.98	ppb
Strontium	88-1	1.90	1.90	1.81	1.87	2.75	ppb
Sulfur	34-1	2129.96	1907.40	2084.57	2040.65	5.76	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	1.98	1.86	1.96	1.93	3.30	ppb
Thallium	205-1	1.82	1.93	1.90	1.88	2.90	ppb
Tin	118-1	9.19	9.18	9.25	9.21	0.41	ppb
Titanium	47-1	8.68	9.05	8.97	8.90	2.16	ppb
Uranium	238-1	1.67	1.72	1.66	1.68	1.95	ppb
Vanadium	51-2	9.51	9.74	9.59	9.61	1.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	4.56	4.27	4.52	4.45	3.51	ppb
Zirconium	90-1	1.84	1.90	1.80	1.85	2.66	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:04:28	DataFile Name :	062LCSE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.99	1.98	1.85	1.94	4.07	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:07:56	DataFile Name :	063SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.69	16.08	15.82	16.53	6.12	ppb
Antimony	121-1	0.36	0.31	0.33	0.34	6.25	ppb
Arsenic	75-2	0.64	0.70	0.60	0.65	7.60	ppb
Barium	135-1	20.72	20.84	20.01	20.52	2.18	ppb
Barium	137-1	20.59	20.79	20.83	20.74	0.61	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00		ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	453.42	465.76	462.14	460.44	1.38	ppb
Boron	11-1	467.03	471.90	471.51	470.15	0.58	ppb
Cadmium	111-1	0.04	0.01	0.00	0.02	135.56	ppb
Cadmium	106-1	0.42	-0.03	-0.13	0.09	325.62	ppb
Cadmium	108-1	0.02	0.17	0.05	0.08	100.58	ppb
Calcium	43-1	182796.08	183524.27	187966.78	184762.38	1.51	ppb
Calcium	44-1	190486.30	191599.76	193647.91	191911.33	0.84	ppb
Chromium	52-2	1.17	1.09	1.08	1.11	4.27	ppb
Cobalt	59-2	0.08	0.09	0.07	0.08	16.05	ppb
Copper	63-2	1.22	1.28	1.29	1.26	3.33	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				103		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	23.13	22.66	21.74	22.51	3.14	ppb
Iron	57-2	191.47	183.72	190.10	188.43	2.20	ppb
Lead	206-1	0.19	0.17	0.17	0.18	5.04	ppb
Lead	207-1	0.17	0.22	0.16	0.18	18.03	ppb
Lead	208-1	0.18	0.17	0.17	0.17	1.43	ppb
Lithium	6-1				91		%
Magnesium	24-2	80397.72	79153.24	79415.18	79655.38	0.82	ppb
Manganese	55-2	4.00	3.98	4.27	4.08	3.98	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:07:56	DataFile Name :	063SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.53	0.50	0.52	3.83	ppb
Molybdenum	95-1	0.89	0.90	0.92	0.91	1.66	ppb
Molybdenum	96-1	0.77	0.87	0.83	0.82	6.03	ppb
Molybdenum	97-1	0.88	1.05	1.01	0.98	9.26	ppb
Molybdenum	98-1	0.95	0.94	0.97	0.96	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.19	2.07	2.15	3.20	ppb
Phosphorus	31-2	-0.62	32.41	-10.62	7.06	319.03	ppb
Potassium	39-2	7223.68	7209.34	7184.59	7205.87	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	5.19	6.14	7.86	6.40	21.12	ppb
Selenium	78-2	5.90	5.18	6.56	5.88	11.75	ppb
Selenium	82-1	4.79	5.57	4.78	5.04	9.03	ppb
Silicon	28-1	8713.58	8713.13	8791.98	8739.56	0.52	ppb
Silver	109-1	0.21	0.22	0.23	0.22	5.16	ppb
Silver	107-1	0.17	0.23	0.25	0.22	18.88	ppb
Sodium	23-2	194683.95	193366.11	190786.55	192945.54	1.03	ppb
Strontium	86-1	835.64	829.47	832.22	832.44	0.37	ppb
Strontium	88-1	843.79	851.58	852.66	849.35	0.57	ppb
Sulfur	34-1	143778.34	146227.26	145680.59	145228.73	0.89	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.05	0.02	0.04	45.93	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	23.26	ppb
Tin	118-1	0.09	0.10	0.08	0.09	12.44	ppb
Titanium	47-1	1.00	0.92	0.74	0.89	14.78	ppb
Uranium	238-1	55.80	55.93	56.39	56.04	0.56	ppb
Vanadium	51-2	0.91	0.89	0.92	0.91	1.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	15.79	15.97	15.94	15.90	0.63	ppb
Zirconium	90-1	0.32	0.30	0.26	0.29	9.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:07:56	DataFile Name :	063SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.31	0.28	0.29	5.17	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:11:22	DataFile Name :	064SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.90	11.45	12.41	11.92	4.04	ppb
Antimony	121-1	0.28	0.29	0.28	0.28	2.13	ppb
Arsenic	75-2	0.59	0.72	0.68	0.66	9.59	ppb
Barium	135-1	20.97	20.88	20.73	20.86	0.58	ppb
Barium	137-1	19.99	20.10	21.17	20.42	3.20	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	84.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	452.10	473.40	465.76	463.75	2.33	ppb
Boron	11-1	459.76	468.41	468.10	465.42	1.05	ppb
Cadmium	111-1	-0.05	0.05	0.06	0.02	287.40	ppb
Cadmium	106-1	-0.69	0.60	0.74	0.22	364.49	ppb
Cadmium	108-1	0.14	0.08	0.05	0.09	50.04	ppb
Calcium	43-1	185498.19	183266.80	183808.88	184191.29	0.63	ppb
Calcium	44-1	194070.67	191700.14	191152.07	192307.63	0.81	ppb
Chromium	52-2	1.15	1.21	1.12	1.16	4.15	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	10.13	ppb
Copper	63-2	1.59	1.78	1.64	1.67	5.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	22.92	22.72	22.02	22.55	2.09	ppb
Iron	57-2	192.62	187.08	187.35	189.02	1.65	ppb
Lead	206-1	0.11	0.11	0.17	0.13	28.06	ppb
Lead	207-1	0.15	0.14	0.13	0.14	6.03	ppb
Lead	208-1	0.13	0.13	0.15	0.14	7.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	81631.32	82725.21	79304.68	81220.40	2.15	ppb
Manganese	55-2	3.96	4.18	4.07	4.07	2.70	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:11:22	DataFile Name :	064SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.44	0.40	0.43	6.49	ppb
Molybdenum	95-1	0.91	0.82	0.92	0.89	6.04	ppb
Molybdenum	96-1	0.84	0.78	0.80	0.81	3.37	ppb
Molybdenum	97-1	0.93	0.91	0.92	0.92	1.27	ppb
Molybdenum	98-1	0.92	0.94	0.89	0.92	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.44	2.11	2.28	7.12	ppb
Phosphorus	31-2	-0.38	16.29	7.68	7.86	106.01	ppb
Potassium	39-2	7312.37	7360.03	7204.36	7292.25	1.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	6.93	5.73	3.99	5.55	26.63	ppb
Selenium	78-2	4.93	6.70	6.64	6.09	16.48	ppb
Selenium	82-1	4.42	4.94	5.79	5.05	13.71	ppb
Silicon	28-1	8712.31	8671.78	8666.24	8683.45	0.29	ppb
Silver	109-1	0.25	0.26	0.28	0.26	6.84	ppb
Silver	107-1	0.23	0.29	0.30	0.27	13.99	ppb
Sodium	23-2	197164.26	199078.76	191148.99	195797.34	2.11	ppb
Strontium	86-1	829.46	830.57	811.83	823.95	1.28	ppb
Strontium	88-1	863.69	846.46	857.75	855.97	1.02	ppb
Sulfur	34-1	144682.96	143209.46	145240.70	144377.71	0.73	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.02	0.01	82.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.71	ppb
Tin	118-1	0.07	0.05	0.08	0.07	23.86	ppb
Titanium	47-1	0.80	0.85	0.97	0.87	9.72	ppb
Uranium	238-1	56.01	54.70	56.16	55.62	1.44	ppb
Vanadium	51-2	0.89	1.01	0.87	0.92	8.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	15.29	15.84	15.42	15.52	1.83	ppb
Zirconium	90-1	0.19	0.22	0.21	0.21	6.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:11:22	DataFile Name :	064SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.21	0.17	0.19	11.89	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 14:14:47	DataFile Name :	065SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	2.56	1.59	2.66	42.09	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	13.55	ppb
Arsenic	75-2	0.13	0.11	0.13	0.12	11.80	ppb
Barium	135-1	3.99	4.03	3.84	3.95	2.54	ppb
Barium	137-1	4.01	3.93	4.13	4.02	2.49	ppb
Beryllium	9-1	-0.01	0.04	0.00	0.01	209.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	97.28	95.43	101.82	98.18	3.35	ppb
Boron	11-1	99.80	102.65	100.03	100.83	1.57	ppb
Cadmium	111-1	0.05	-0.02	0.15	0.06	134.99	ppb
Cadmium	106-1	0.79	-0.17	1.96	0.86	124.44	ppb
Cadmium	108-1	0.09	0.05	0.08	0.07	24.64	ppb
Calcium	43-1	35821.16	35667.79	35684.94	35724.63	0.24	ppb
Calcium	44-1	37476.56	37545.48	37398.93	37473.66	0.20	ppb
Chromium	52-2	0.18	0.23	0.23	0.21	14.10	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.68	ppb
Copper	63-2	0.83	0.79	0.77	0.80	4.03	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				99		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	4.98	4.82	5.28	5.03	4.60	ppb
Iron	57-2	43.29	36.79	40.22	40.10	8.11	ppb
Lead	206-1	0.03	0.06	0.05	0.04	32.31	ppb
Lead	207-1	0.05	0.03	0.04	0.04	25.07	ppb
Lead	208-1	0.03	0.04	0.05	0.04	16.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	15405.80	15421.23	15497.62	15441.55	0.32	ppb
Manganese	55-2	0.76	0.78	0.77	0.77	0.96	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 14:14:47	DataFile Name :	065SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.10	0.10	3.28	ppb
Molybdenum	95-1	0.22	0.20	0.19	0.20	6.00	ppb
Molybdenum	96-1	0.16	0.16	0.17	0.17	5.14	ppb
Molybdenum	97-1	0.22	0.18	0.19	0.20	10.25	ppb
Molybdenum	98-1	0.19	0.19	0.20	0.19	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.43	0.39	0.40	7.53	ppb
Phosphorus	31-2	4.24	-7.25	-3.45	-2.16		ppb
Potassium	39-2	1433.42	1437.58	1465.61	1445.54	1.21	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.59	1.76	0.78	114.33	ppb
Selenium	78-2	0.49	2.25	0.52	1.09	92.57	ppb
Selenium	82-1	-1.03	-0.87	-0.43	-0.77		ppb
Silicon	28-1	1710.06	1682.75	1689.23	1694.01	0.84	ppb
Silver	109-1	0.09	0.10	0.10	0.10	7.28	ppb
Silver	107-1	0.11	0.13	0.11	0.12	6.95	ppb
Sodium	23-2	38204.74	37971.45	38588.10	38254.76	0.81	ppb
Strontium	86-1	163.54	161.93	164.48	163.32	0.79	ppb
Strontium	88-1	158.45	162.18	161.37	160.67	1.22	ppb
Sulfur	34-1	37020.28	36573.89	36911.16	36835.11	0.63	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	897.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	102.25	ppb
Tin	118-1	0.02	0.02	0.04	0.03	38.01	ppb
Titanium	47-1	0.18	0.11	0.08	0.12	38.23	ppb
Uranium	238-1	10.61	10.39	10.32	10.44	1.43	ppb
Vanadium	51-2	0.22	0.18	0.19	0.20	10.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	3.03	3.45	3.63	3.37	9.19	ppb
Zirconium	90-1	0.05	0.05	0.03	0.05	28.00	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 14:14:47	DataFile Name :	065SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.04	0.05	28.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:14	DataFile Name :	066SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1980.74	1974.60	1944.27	1966.54	0.99	ppb
Antimony	121-1	106.05	102.90	102.92	103.96	1.74	ppb
Arsenic	75-2	44.71	45.66	45.11	45.16	1.06	ppb
Barium	135-1	2081.47	2050.90	2044.76	2059.04	0.95	ppb
Barium	137-1	2163.70	2148.78	2156.38	2156.29	0.35	ppb
Beryllium	9-1	53.80	54.85	54.53	54.39	0.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	441.65	444.56	456.96	447.73	1.82	ppb
Boron	11-1	452.20	456.93	456.09	455.07	0.55	ppb
Cadmium	111-1	51.12	50.11	50.66	50.63	1.00	ppb
Cadmium	106-1	43.06	40.48	43.75	42.43	4.07	ppb
Cadmium	108-1	45.91	47.00	45.66	46.19	1.54	ppb
Calcium	43-1	182987.35	182079.07	183396.23	182820.88	0.37	ppb
Calcium	44-1	187173.11	188670.40	191702.11	189181.87	1.22	ppb
Chromium	52-2	223.85	223.69	219.87	222.47	1.01	ppb
Cobalt	59-2	560.73	558.54	550.02	556.43	1.02	ppb
Copper	63-2	282.62	283.88	283.72	283.41	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	1159.02	1156.77	1145.40	1153.73	0.63	ppb
Iron	57-2	1260.74	1309.39	1238.04	1269.39	2.87	ppb
Lead	206-1	21.04	21.48	21.13	21.22	1.09	ppb
Lead	207-1	20.72	20.75	20.90	20.79	0.48	ppb
Lead	208-1	20.40	20.66	20.72	20.59	0.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	79631.77	79372.83	77710.25	78904.95	1.32	ppb
Manganese	55-2	548.00	542.50	537.78	542.76	0.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:14	DataFile Name :	066SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.39	0.36	0.37	4.29	ppb
Molybdenum	95-1	0.96	0.98	0.98	0.97	1.13	ppb
Molybdenum	96-1	0.84	0.79	0.83	0.82	3.14	ppb
Molybdenum	97-1	0.95	0.95	0.87	0.92	5.06	ppb
Molybdenum	98-1	0.97	0.94	0.94	0.95	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.91	559.63	557.17	557.90	0.27	ppb
Phosphorus	31-2	14.97	-1.70	11.09	8.12	107.44	ppb
Potassium	39-2	7061.77	7029.60	6933.40	7008.26	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	99.17	91.22	106.23	98.87	7.59	ppb
Selenium	78-2	97.07	102.15	105.78	101.67	4.30	ppb
Selenium	82-1	100.41	99.20	98.96	99.52	0.78	ppb
Silicon	28-1	8425.63	8500.75	8570.14	8498.84	0.85	ppb
Silver	109-1	12.78	12.69	12.54	12.67	0.95	ppb
Silver	107-1	12.94	12.73	12.91	12.86	0.88	ppb
Sodium	23-2	190923.85	192000.37	189791.59	190905.27	0.58	ppb
Strontium	86-1	816.42	803.54	812.98	810.98	0.82	ppb
Strontium	88-1	842.66	843.02	836.04	840.57	0.47	ppb
Sulfur	34-1	142268.89	141167.89	141138.93	141525.24	0.46	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	52.27	52.42	52.89	52.53	0.62	ppb
Thallium	205-1	52.65	53.03	53.51	53.06	0.82	ppb
Tin	118-1	0.08	0.08	0.07	0.08	6.66	ppb
Titanium	47-1	0.99	0.84	0.81	0.88	11.43	ppb
Uranium	238-1	55.43	56.52	56.48	56.14	1.10	ppb
Vanadium	51-2	549.72	551.33	546.11	549.05	0.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	566.02	569.02	567.13	567.39	0.27	ppb
Zirconium	90-1	0.13	0.10	0.11	0.11	10.62	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:14	DataFile Name :	066SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.14	0.12	16.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:39	DataFile Name :	067SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.97	2.38	3.22	3.19	24.95	ppb
Antimony	121-1	1.81	1.75	1.78	1.78	1.74	ppb
Arsenic	75-2	731.81	732.97	738.43	734.40	0.48	ppb
Barium	135-1	27.07	26.86	26.86	26.93	0.45	ppb
Barium	137-1	26.59	26.26	26.33	26.39	0.66	ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	78.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	597.09	600.29	611.59	602.99	1.26	ppb
Boron	11-1	598.71	608.70	606.62	604.67	0.87	ppb
Cadmium	111-1	0.16	0.19	0.16	0.17	7.54	ppb
Cadmium	106-1	1.34	1.74	1.33	1.47	16.22	ppb
Cadmium	108-1	0.43	0.29	0.29	0.34	24.52	ppb
Calcium	43-1	273777.11	273881.25	270313.39	272657.25	0.74	ppb
Calcium	44-1	270028.83	270688.44	267211.44	269309.57	0.69	ppb
Chromium	52-2	0.61	0.56	0.56	0.58	5.40	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.65	ppb
Copper	63-2	2.38	2.37	2.36	2.37	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	6.02	5.66	6.06	5.91	3.75	ppb
Iron	57-2	236.01	241.18	225.94	234.38	3.31	ppb
Lead	206-1	0.07	0.10	0.08	0.08	16.07	ppb
Lead	207-1	0.08	0.09	0.06	0.08	22.79	ppb
Lead	208-1	0.08	0.09	0.07	0.08	6.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	112304.21	110940.62	110508.15	111250.99	0.84	ppb
Manganese	55-2	0.65	0.62	0.65	0.64	2.90	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:39	DataFile Name :	067SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.61	7.51	7.88	7.67	2.49	ppb
Molybdenum	95-1	24.27	25.20	25.20	24.89	2.15	ppb
Molybdenum	96-1	20.65	20.98	20.79	20.81	0.79	ppb
Molybdenum	97-1	24.22	25.06	24.65	24.64	1.71	ppb
Molybdenum	98-1	24.57	25.03	24.91	24.84	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.44	0.42	0.45	9.16	ppb
Phosphorus	31-2	40.38	19.74	28.83	29.65	34.89	ppb
Potassium	39-2	16712.11	16516.28	16725.08	16651.16	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	23.78	27.67	23.27	24.90	9.66	ppb
Selenium	78-2	26.58	27.36	26.86	26.93	1.47	ppb
Selenium	82-1	23.75	24.97	24.14	24.29	2.57	ppb
Silicon	28-1	9620.19	9620.10	9555.71	9598.67	0.39	ppb
Silver	109-1	0.40	0.47	0.44	0.44	7.97	ppb
Silver	107-1	0.44	0.46	0.43	0.44	3.54	ppb
Sodium	23-2	235997.76	233463.67	232281.08	233914.17	0.81	ppb
Strontium	86-1	1310.06	1324.04	1343.11	1325.74	1.25	ppb
Strontium	88-1	1369.63	1375.32	1402.95	1382.64	1.29	ppb
Sulfur	34-1	252530.74	251020.18	248332.34	250627.75	0.85	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.03	0.03	0.03	27.51	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.88	ppb
Tin	118-1	0.04	0.03	0.03	0.03	7.62	ppb
Titanium	47-1	0.74	0.76	0.71	0.73	3.14	ppb
Uranium	238-1	48.63	49.40	47.99	48.67	1.45	ppb
Vanadium	51-2	3.93	3.94	4.04	3.97	1.67	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	11.26	10.98	11.17	11.13	1.30	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	0.95	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:39	DataFile Name :	067SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.37	0.36	0.36	1.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:25:05	DataFile Name :	068SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.83	7.20	9.15	7.73	16.11	ppb
Antimony	121-1	0.17	0.18	0.18	0.18	3.93	ppb
Arsenic	75-2	1.03	1.01	0.79	0.94	14.05	ppb
Barium	135-1	43.69	42.56	43.35	43.20	1.34	ppb
Barium	137-1	42.90	42.56	43.75	43.07	1.43	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	258.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	146.95	144.54	143.25	144.92	1.30	ppb
Boron	11-1	147.79	146.80	141.08	145.22	2.50	ppb
Cadmium	111-1	-0.11	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.69	-0.66	-1.42	-1.26		ppb
Cadmium	108-1	0.08	0.05	0.02	0.05	61.21	ppb
Calcium	43-1	104888.47	105411.64	105282.77	105194.30	0.26	ppb
Calcium	44-1	109301.47	109032.99	111133.29	109822.58	1.04	ppb
Chromium	52-2	1.30	1.41	1.27	1.33	5.85	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.74	ppb
Copper	63-2	1.82	2.00	2.00	1.94	5.43	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				102		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	7.13	6.93	7.22	7.09	2.15	ppb
Iron	57-2	93.63	108.24	101.27	101.05	7.24	ppb
Lead	206-1	0.14	0.14	0.13	0.14	6.10	ppb
Lead	207-1	0.15	0.13	0.14	0.14	4.72	ppb
Lead	208-1	0.14	0.13	0.13	0.13	0.45	ppb
Lithium	6-1				93		%
Magnesium	24-2	43471.35	43363.25	43275.50	43370.03	0.23	ppb
Manganese	55-2	2.01	2.06	2.09	2.05	1.95	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:25:05	DataFile Name :	068SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.48	0.48	0.49	3.50	ppb
Molybdenum	95-1	1.54	1.61	1.60	1.58	2.39	ppb
Molybdenum	96-1	1.33	1.19	1.26	1.26	5.33	ppb
Molybdenum	97-1	1.51	1.69	1.53	1.58	6.25	ppb
Molybdenum	98-1	1.50	1.56	1.60	1.55	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.18	0.13	0.17	17.52	ppb
Phosphorus	31-2	12.12	-6.84	0.13	1.81	531.00	ppb
Potassium	39-2	5062.88	5144.08	5094.01	5100.32	0.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	5.33	1.76	4.06	3.72	48.72	ppb
Selenium	78-2	2.38	2.81	2.24	2.47	11.93	ppb
Selenium	82-1	1.12	1.74	1.69	1.52	22.66	ppb
Silicon	28-1	6856.87	6854.64	6919.43	6876.98	0.53	ppb
Silver	109-1	0.19	0.24	0.19	0.21	14.67	ppb
Silver	107-1	0.21	0.19	0.21	0.20	4.57	ppb
Sodium	23-2	135337.01	134606.82	133862.52	134602.11	0.55	ppb
Strontium	86-1	653.33	652.76	663.45	656.51	0.92	ppb
Strontium	88-1	679.92	668.53	676.84	675.10	0.87	ppb
Sulfur	34-1	49041.34	48710.52	48588.30	48780.05	0.48	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.00	0.00	43.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.04	0.00	0.02	78.74	ppb
Titanium	47-1	0.57	0.56	0.68	0.60	10.77	ppb
Uranium	238-1	15.71	15.77	15.62	15.70	0.50	ppb
Vanadium	51-2	1.16	1.19	1.12	1.16	3.30	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	16.53	16.35	17.13	16.67	2.46	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	19.86	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:25:05	DataFile Name :	068SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	17.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:28:32	DataFile Name :	069SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	7.69	5.52	6.59	16.45	ppb
Antimony	121-1	1.28	1.27	1.26	1.27	0.68	ppb
Arsenic	75-2	681.53	682.54	676.16	680.08	0.50	ppb
Barium	135-1	25.11	25.42	25.31	25.28	0.62	ppb
Barium	137-1	25.64	25.57	24.62	25.28	2.27	ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	174.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	526.35	541.90	536.55	534.93	1.48	ppb
Boron	11-1	525.57	539.13	540.66	535.12	1.55	ppb
Cadmium	111-1	0.09	0.13	0.06	0.09	39.14	ppb
Cadmium	106-1	-0.33	0.38	-0.52	-0.16		ppb
Cadmium	108-1	0.35	0.38	0.32	0.35	8.88	ppb
Calcium	43-1	247389.30	249560.32	245378.71	247442.78	0.85	ppb
Calcium	44-1	247155.00	247459.38	245003.70	246539.36	0.54	ppb
Chromium	52-2	0.31	0.34	0.31	0.32	5.16	ppb
Cobalt	59-2	0.10	0.12	0.13	0.12	12.46	ppb
Copper	63-2	2.52	2.51	2.55	2.53	0.87	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				103		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	7.62	7.43	7.19	7.41	2.94	ppb
Iron	57-2	209.51	217.96	213.64	213.70	1.98	ppb
Lead	206-1	0.13	0.16	0.14	0.14	10.22	ppb
Lead	207-1	0.15	0.16	0.11	0.14	19.31	ppb
Lead	208-1	0.14	0.15	0.13	0.14	5.61	ppb
Lithium	6-1				91		%
Magnesium	24-2	101527.47	103328.81	103842.35	102899.55	1.18	ppb
Manganese	55-2	11.34	11.51	11.53	11.46	0.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:28:32	DataFile Name :	069SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.46	10.46	10.35	10.42	0.59	ppb
Molybdenum	95-1	34.03	34.36	33.56	33.98	1.17	ppb
Molybdenum	96-1	28.47	28.36	28.48	28.44	0.24	ppb
Molybdenum	97-1	33.65	34.36	33.50	33.84	1.36	ppb
Molybdenum	98-1	34.52	33.20	32.81	33.51	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.95	0.85	0.90	5.48	ppb
Phosphorus	31-2	37.20	39.32	43.45	39.99	7.94	ppb
Potassium	39-2	21252.29	21671.45	21602.71	21508.82	1.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	4.71	8.19	7.00	6.63	26.66	ppb
Selenium	78-2	7.30	6.43	5.22	6.32	16.47	ppb
Selenium	82-1	5.12	4.83	5.22	5.05	4.02	ppb
Silicon	28-1	9848.22	9761.73	9579.80	9729.92	1.41	ppb
Silver	109-1	0.22	0.18	0.24	0.21	14.53	ppb
Silver	107-1	0.22	0.22	0.21	0.22	3.96	ppb
Sodium	23-2	213208.55	215726.81	214900.46	214611.94	0.60	ppb
Strontium	86-1	1303.28	1298.17	1299.09	1300.18	0.21	ppb
Strontium	88-1	1342.53	1344.32	1345.47	1344.11	0.11	ppb
Sulfur	34-1	220301.32	218588.63	217893.00	218927.65	0.57	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.05	0.05	0.06	17.79	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	5.80	ppb
Tin	118-1	0.06	0.04	0.01	0.04	69.83	ppb
Titanium	47-1	0.65	0.74	0.70	0.70	6.86	ppb
Uranium	238-1	50.20	48.91	49.49	49.54	1.30	ppb
Vanadium	51-2	4.13	4.17	4.11	4.14	0.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	14.30	14.13	13.82	14.08	1.75	ppb
Zirconium	90-1	0.13	0.11	0.12	0.12	8.90	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:28:32	DataFile Name :	069SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.41	0.30	0.36	15.12	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:31:58	DataFile Name :	070SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1148.39	1198.51	1161.89	1169.60	2.22	ppb
Antimony	121-1	0.65	0.69	0.73	0.69	5.86	ppb
Arsenic	75-2	90.70	89.06	89.56	89.77	0.93	ppb
Barium	135-1	65.08	64.87	65.13	65.03	0.22	ppb
Barium	137-1	63.64	64.74	64.82	64.40	1.03	ppb
Beryllium	9-1	0.07	0.02	0.07	0.05	51.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	135.21	137.65	140.18	137.68	1.81	ppb
Boron	11-1	138.14	139.06	138.73	138.64	0.34	ppb
Cadmium	111-1	0.11	0.19	0.17	0.16	27.24	ppb
Cadmium	106-1	0.32	1.13	0.71	0.72	56.13	ppb
Cadmium	108-1	0.44	0.20	0.48	0.38	39.86	ppb
Calcium	43-1	126884.80	128178.66	127657.19	127573.55	0.51	ppb
Calcium	44-1	131935.99	133086.10	134013.17	133011.76	0.78	ppb
Chromium	52-2	3.17	3.27	3.27	3.24	1.84	ppb
Cobalt	59-2	1.19	1.15	1.11	1.15	3.84	ppb
Copper	63-2	13.26	13.03	12.84	13.04	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	1689.54	1662.39	1672.12	1674.68	0.82	ppb
Iron	57-2	1762.22	1745.83	1741.57	1749.87	0.62	ppb
Lead	206-1	8.23	8.38	8.18	8.26	1.24	ppb
Lead	207-1	7.86	7.87	7.65	7.80	1.60	ppb
Lead	208-1	7.86	7.97	7.80	7.88	1.15	ppb
Lithium	6-1				93		%
Magnesium	24-2	52146.91	51802.84	51903.25	51951.00	0.34	ppb
Manganese	55-2	93.22	92.71	91.47	92.47	0.97	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:31:58	DataFile Name :	070SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	1.94	1.98	1.94	2.20	ppb
Molybdenum	95-1	4.50	4.41	4.63	4.51	2.49	ppb
Molybdenum	96-1	3.88	3.74	3.84	3.82	1.92	ppb
Molybdenum	97-1	4.52	4.49	4.60	4.54	1.24	ppb
Molybdenum	98-1	4.62	4.35	4.54	4.50	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.06	2.01	2.09	4.53	ppb
Phosphorus	31-2	81.04	68.97	93.84	81.28	15.30	ppb
Potassium	39-2	6151.69	6119.32	6163.31	6144.77	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	5.40	0.59	0.60	2.20	126.23	ppb
Selenium	78-2	1.65	3.21	1.02	1.96	57.49	ppb
Selenium	82-1	1.17	0.76	0.43	0.79	46.84	ppb
Silicon	28-1	9255.60	9253.44	9452.61	9320.55	1.23	ppb
Silver	109-1	0.99	1.05	1.04	1.03	3.08	ppb
Silver	107-1	0.98	1.05	1.05	1.03	4.16	ppb
Sodium	23-2	149126.14	148903.53	149127.31	149052.33	0.09	ppb
Strontium	86-1	832.12	823.92	827.65	827.90	0.50	ppb
Strontium	88-1	856.89	858.89	854.89	856.89	0.23	ppb
Sulfur	34-1	55489.82	56540.93	56237.67	56089.48	0.96	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.03	0.04	12.09	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.86	ppb
Tin	118-1	0.11	0.12	0.10	0.11	7.99	ppb
Titanium	47-1	43.16	44.70	45.14	44.33	2.34	ppb
Uranium	238-1	13.73	13.96	13.98	13.89	0.99	ppb
Vanadium	51-2	5.34	5.32	5.37	5.35	0.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	27.74	27.37	28.26	27.79	1.62	ppb
Zirconium	90-1	0.73	0.74	0.75	0.74	1.03	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:31:58	DataFile Name :	070SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	0.79	0.76	0.86	15.67	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:35:25	DataFile Name :	071SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	16.56	18.18	17.92	7.01	ppb
Antimony	121-1	2.09	2.06	2.20	2.12	3.53	ppb
Arsenic	75-2	416.93	414.99	417.63	416.52	0.33	ppb
Barium	135-1	49.51	48.33	48.70	48.85	1.23	ppb
Barium	137-1	49.34	48.65	50.56	49.52	1.95	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	1603.03	1579.95	1574.16	1585.71	0.96	ppb
Boron	11-1	1611.62	1598.40	1613.43	1607.81	0.51	ppb
Cadmium	111-1	0.09	0.08	0.08	0.08	6.25	ppb
Cadmium	106-1	0.78	0.73	0.64	0.72	9.62	ppb
Cadmium	108-1	0.41	0.32	0.36	0.36	12.94	ppb
Calcium	43-1	224388.87	219764.87	222138.04	222097.26	1.04	ppb
Calcium	44-1	218254.69	217675.74	219025.68	218318.70	0.31	ppb
Chromium	52-2	0.12	0.09	0.10	0.11	15.79	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	17.59	ppb
Copper	63-2	1.60	1.67	1.77	1.68	5.22	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				102		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	177.57	179.58	180.78	179.31	0.90	ppb
Iron	57-2	373.63	355.57	366.57	365.26	2.49	ppb
Lead	206-1	0.04	0.06	0.04	0.05	25.39	ppb
Lead	207-1	0.07	0.07	0.04	0.06	21.75	ppb
Lead	208-1	0.05	0.06	0.05	0.05	8.09	ppb
Lithium	6-1				94		%
Magnesium	24-2	56020.85	57216.05	56575.86	56604.26	1.06	ppb
Manganese	55-2	33.65	34.77	34.32	34.25	1.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:35:25	DataFile Name :	071SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.51	15.62	15.23	15.45	1.33	ppb
Molybdenum	95-1	49.86	50.89	49.58	50.11	1.38	ppb
Molybdenum	96-1	41.96	42.12	41.44	41.84	0.85	ppb
Molybdenum	97-1	49.55	50.22	49.92	49.90	0.67	ppb
Molybdenum	98-1	50.03	50.61	49.92	50.19	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.27	0.20	0.24	15.70	ppb
Phosphorus	31-2	32.04	39.38	29.80	33.74	14.86	ppb
Potassium	39-2	64513.64	64531.30	65097.14	64714.03	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.60	0.60	0.40	86.60	ppb
Selenium	78-2	-0.04	0.64	-0.07	0.18	228.71	ppb
Selenium	82-1	-0.86	-0.71	-0.53	-0.70		ppb
Silicon	28-1	8899.57	8800.98	8894.20	8864.91	0.63	ppb
Silver	109-1	0.17	0.19	0.17	0.18	6.56	ppb
Silver	107-1	0.19	0.20	0.21	0.20	3.45	ppb
Sodium	23-2	199048.00	198914.65	199226.56	199063.07	0.08	ppb
Strontium	86-1	1363.44	1396.91	1364.14	1374.83	1.39	ppb
Strontium	88-1	1418.66	1435.91	1401.20	1418.59	1.22	ppb
Sulfur	34-1	237265.91	236443.47	234066.93	235925.44	0.70	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
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	0.02	0.03	0.03	31.45	ppb
Titanium	47-1	0.56	0.70	0.64	0.63	11.36	ppb
Uranium	238-1	0.05	0.04	0.05	0.04	11.63	ppb
Vanadium	51-2	0.22	0.20	0.17	0.20	13.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	8.74	8.84	9.40	8.99	3.93	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	4.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:35:25	DataFile Name :	071SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.28	0.25	0.27	5.89	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:38:50	DataFile Name :	072SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	13.91	14.69	13.12	15.94	ppb
Antimony	121-1	0.25	0.28	0.29	0.27	7.25	ppb
Arsenic	75-2	4.80	4.66	4.91	4.79	2.61	ppb
Barium	135-1	70.28	68.48	68.55	69.10	1.48	ppb
Barium	137-1	68.99	68.36	68.40	68.58	0.52	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	179.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	146.17	150.25	149.78	148.73	1.50	ppb
Boron	11-1	149.23	144.26	145.80	146.43	1.74	ppb
Cadmium	111-1	0.33	0.36	0.23	0.31	21.84	ppb
Cadmium	106-1	0.55	1.00	-0.84	0.23	407.63	ppb
Cadmium	108-1	0.29	0.34	0.38	0.34	13.03	ppb
Calcium	43-1	113665.89	111231.51	114351.75	113083.05	1.45	ppb
Calcium	44-1	119342.59	115900.10	120762.25	118668.31	2.11	ppb
Chromium	52-2	1.62	1.60	1.55	1.59	2.10	ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	31.05	ppb
Copper	63-2	2.70	2.70	2.59	2.66	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	18.50	18.50	18.38	18.46	0.37	ppb
Iron	57-2	117.05	122.95	113.21	117.73	4.17	ppb
Lead	206-1	0.33	0.38	0.40	0.37	8.97	ppb
Lead	207-1	0.35	0.37	0.38	0.37	4.91	ppb
Lead	208-1	0.37	0.38	0.39	0.38	2.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	48185.37	47775.62	47102.55	47687.85	1.15	ppb
Manganese	55-2	5.63	5.76	5.69	5.69	1.20	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:38:50	DataFile Name :	072SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.19	1.09	1.15	1.15	4.32	ppb
Molybdenum	95-1	3.60	3.64	3.70	3.65	1.27	ppb
Molybdenum	96-1	3.03	2.97	3.05	3.02	1.29	ppb
Molybdenum	97-1	3.65	3.46	3.72	3.61	3.68	ppb
Molybdenum	98-1	3.53	3.53	3.67	3.58	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.66	0.56	0.59	10.16	ppb
Phosphorus	31-2	8.14	-5.77	5.66	2.68	276.87	ppb
Potassium	39-2	6270.38	6221.03	6190.41	6227.27	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	5.50	2.44	4.87	4.27	37.94	ppb
Selenium	78-2	1.56	2.15	3.48	2.40	40.94	ppb
Selenium	82-1	1.98	1.51	2.72	2.07	29.66	ppb
Silicon	28-1	6994.42	6794.75	7051.97	6947.04	1.94	ppb
Silver	109-1	0.22	0.22	0.25	0.23	6.79	ppb
Silver	107-1	0.20	0.23	0.25	0.23	12.28	ppb
Sodium	23-2	154518.93	154187.95	151840.19	153515.69	0.95	ppb
Strontium	86-1	922.52	906.80	914.97	914.76	0.86	ppb
Strontium	88-1	944.11	934.96	959.42	946.16	1.31	ppb
Sulfur	34-1	58257.00	56151.68	58377.14	57595.27	2.17	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	438.70	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.05	0.04	22.30	ppb
Titanium	47-1	0.88	0.99	0.95	0.94	5.66	ppb
Uranium	238-1	11.29	11.30	11.41	11.33	0.58	ppb
Vanadium	51-2	1.45	1.46	1.45	1.45	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	18.21	18.11	17.21	17.84	3.11	ppb
Zirconium	90-1	0.03	0.06	0.04	0.04	27.69	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:38:50	DataFile Name :	072SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	25.87	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:42:16	DataFile Name :	073SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.25	8.82	8.09	8.05	9.75	ppb
Antimony	121-1	63.23	63.40	64.58	63.74	1.16	ppb
Arsenic	75-2	251.21	252.66	249.91	251.26	0.55	ppb
Barium	135-1	45.98	47.81	48.14	47.31	2.47	ppb
Barium	137-1	46.03	46.83	46.31	46.39	0.87	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.01	234.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	922.32	949.34	958.02	943.23	1.97	ppb
Boron	11-1	925.71	934.63	938.21	932.85	0.69	ppb
Cadmium	111-1	0.76	0.68	0.66	0.70	7.45	ppb
Cadmium	106-1	0.79	0.86	-0.55	0.36	218.33	ppb
Cadmium	108-1	0.69	0.83	0.77	0.76	8.64	ppb
Calcium	43-1	172140.33	171976.05	173689.98	172602.12	0.55	ppb
Calcium	44-1	179808.50	179516.64	182337.95	180554.37	0.86	ppb
Chromium	52-2	0.17	0.19	0.16	0.17	6.37	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	10.83	ppb
Copper	63-2	5.24	5.27	5.14	5.22	1.37	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				103		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	16.87	17.36	17.00	17.08	1.49	ppb
Iron	57-2	164.04	165.03	166.33	165.13	0.70	ppb
Lead	206-1	0.47	0.49	0.46	0.48	3.20	ppb
Lead	207-1	0.43	0.46	0.47	0.45	4.00	ppb
Lead	208-1	0.45	0.46	0.47	0.46	2.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	48128.65	48549.98	47963.10	48213.91	0.63	ppb
Manganese	55-2	36.99	37.16	37.28	37.14	0.39	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:42:16	DataFile Name :	073SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.40	12.45	11.96	12.27	2.20	ppb
Molybdenum	95-1	40.21	41.93	40.67	40.94	2.18	ppb
Molybdenum	96-1	33.96	34.57	34.40	34.31	0.93	ppb
Molybdenum	97-1	40.28	41.21	41.75	41.08	1.82	ppb
Molybdenum	98-1	39.99	40.69	40.22	40.30	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.33	0.31	0.32	3.63	ppb
Phosphorus	31-2	29.72	11.49	13.62	18.28	54.53	ppb
Potassium	39-2	49924.35	49263.33	49576.63	49588.11	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	50.46	60.29	43.33	51.36	16.58	ppb
Selenium	78-2	45.70	51.68	48.63	48.67	6.15	ppb
Selenium	82-1	44.54	46.07	46.09	45.57	1.95	ppb
Silicon	28-1	16078.51	16180.66	16360.19	16206.45	0.88	ppb
Silver	109-1	0.19	0.19	0.20	0.19	5.09	ppb
Silver	107-1	0.18	0.20	0.20	0.19	8.01	ppb
Sodium	23-2	142300.38	141560.36	140714.70	141525.14	0.56	ppb
Strontium	86-1	1209.70	1231.37	1212.49	1217.85	0.97	ppb
Strontium	88-1	1256.50	1278.54	1245.24	1260.09	1.34	ppb
Sulfur	34-1	128575.79	127291.82	129342.81	128403.47	0.81	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	4.19	4.23	4.39	4.27	2.47	ppb
Thallium	205-1	4.21	4.24	4.36	4.27	1.82	ppb
Tin	118-1	0.04	0.06	0.05	0.05	25.41	ppb
Titanium	47-1	1.31	1.32	1.01	1.22	14.45	ppb
Uranium	238-1	8.70	8.68	8.67	8.69	0.19	ppb
Vanadium	51-2	1.82	1.68	1.72	1.74	4.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	45.45	45.46	46.28	45.73	1.05	ppb
Zirconium	90-1	0.09	0.11	0.09	0.09	10.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:42:16	DataFile Name :	073SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.16	0.17	6.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:45:41	DataFile Name :	074SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118.44	119.39	113.91	117.24	2.50	ppb
Antimony	121-1	0.50	0.48	0.50	0.49	2.20	ppb
Arsenic	75-2	1.65	1.53	1.58	1.59	4.03	ppb
Barium	135-1	43.81	43.79	44.48	44.03	0.89	ppb
Barium	137-1	43.91	43.42	44.17	43.83	0.86	ppb
Beryllium	9-1	0.05	-0.01	0.03	0.02	147.88	ppb
Bismuth	209-1				97		%
Bismuth	209-2				81		%
Boron	10-1	216.68	217.59	228.71	221.00	3.03	ppb
Boron	11-1	217.03	219.55	223.55	220.04	1.49	ppb
Cadmium	111-1	0.24	0.31	0.25	0.27	13.86	ppb
Cadmium	106-1	0.55	1.30	0.21	0.69	81.03	ppb
Cadmium	108-1	0.35	0.41	0.23	0.33	26.94	ppb
Calcium	43-1	173591.73	173150.49	176461.30	174401.17	1.03	ppb
Calcium	44-1	182116.40	179317.87	184992.18	182142.15	1.56	ppb
Chromium	52-2	2.53	2.48	2.52	2.51	1.04	ppb
Cobalt	59-2	0.24	0.26	0.28	0.26	9.34	ppb
Copper	63-2	4.81	4.70	4.78	4.76	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				87		%
Indium	115-1				100		%
Indium	115-2				84		%
Iron	56-2	252.27	251.88	255.31	253.15	0.74	ppb
Iron	57-2	387.92	398.48	395.51	393.97	1.38	ppb
Lead	206-1	1.12	1.05	1.18	1.12	5.85	ppb
Lead	207-1	1.08	0.94	1.03	1.02	6.82	ppb
Lead	208-1	1.08	1.02	1.06	1.05	2.74	ppb
Lithium	6-1				95		%
Magnesium	24-2	75419.60	74004.79	75625.80	75016.73	1.18	ppb
Manganese	55-2	208.71	210.22	213.21	210.71	1.09	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:45:41	DataFile Name :	074SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.68	0.69	0.68	1.01	ppb
Molybdenum	95-1	1.72	1.79	1.91	1.81	5.10	ppb
Molybdenum	96-1	1.45	1.51	1.44	1.47	2.72	ppb
Molybdenum	97-1	1.66	1.72	1.77	1.72	3.24	ppb
Molybdenum	98-1	1.71	1.70	1.82	1.74	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.64	1.64	1.63	0.73	ppb
Phosphorus	31-2	1.49	-7.42	43.80	12.62	216.74	ppb
Potassium	39-2	9000.29	8886.40	8982.92	8956.54	0.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	1.33	3.96	5.16	3.49	56.21	ppb
Selenium	78-2	2.53	0.69	1.78	1.67	55.36	ppb
Selenium	82-1	1.25	0.71	1.01	0.99	27.35	ppb
Silicon	28-1	7602.15	7603.29	7710.76	7638.74	0.82	ppb
Silver	109-1	0.20	0.21	0.21	0.20	3.71	ppb
Silver	107-1	0.19	0.19	0.23	0.20	10.82	ppb
Sodium	23-2	181925.46	180306.77	184210.49	182147.58	1.08	ppb
Strontium	86-1	1020.24	1035.25	1036.65	1030.71	0.88	ppb
Strontium	88-1	1063.87	1065.48	1086.81	1072.06	1.19	ppb
Sulfur	34-1	98731.04	97697.97	100448.58	98959.20	1.40	ppb
Terbium	159-1				103		%
Terbium	159-2				87		%
Thallium	203-1	0.09	0.08	0.09	0.08	8.06	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	6.87	ppb
Tin	118-1	0.18	0.19	0.15	0.17	13.13	ppb
Titanium	47-1	6.55	6.58	6.50	6.54	0.64	ppb
Uranium	238-1	26.83	26.52	27.07	26.81	1.02	ppb
Vanadium	51-2	1.08	1.13	1.13	1.11	2.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				84		%
Zinc	66-2	23.52	23.14	23.72	23.46	1.26	ppb
Zirconium	90-1	0.21	0.20	0.19	0.20	5.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:45:41	DataFile Name :	074SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.20	0.18	12.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:07	DataFile Name :	075SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.43	25.01	29.44	27.30	8.13	ppb
Antimony	121-1	0.87	0.91	0.87	0.88	2.46	ppb
Arsenic	75-2	128.55	132.59	130.71	130.62	1.55	ppb
Barium	135-1	32.87	32.56	32.60	32.68	0.52	ppb
Barium	137-1	32.51	32.90	32.18	32.53	1.11	ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	80.85	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	642.96	653.34	655.62	650.64	1.04	ppb
Boron	11-1	650.36	651.58	652.88	651.61	0.19	ppb
Cadmium	111-1	0.44	0.32	0.29	0.35	22.11	ppb
Cadmium	106-1	1.82	0.16	0.52	0.83	104.96	ppb
Cadmium	108-1	0.57	0.67	0.95	0.73	27.26	ppb
Calcium	43-1	441606.84	441166.52	437847.82	440207.06	0.47	ppb
Calcium	44-1	440820.66	443092.85	436309.95	440074.49	0.78	ppb
Chromium	52-2	0.40	0.46	0.42	0.43	7.27	ppb
Cobalt	59-2	2.24	2.06	2.19	2.16	4.22	ppb
Copper	63-2	3.05	3.25	3.27	3.19	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				101		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	1829.02	1843.08	1869.09	1847.07	1.10	ppb
Iron	57-2	2120.08	2125.45	2206.54	2150.69	2.25	ppb
Lead	206-1	0.51	0.54	0.55	0.53	3.95	ppb
Lead	207-1	0.48	0.48	0.56	0.51	9.59	ppb
Lead	208-1	0.52	0.52	0.55	0.53	3.36	ppb
Lithium	6-1				93		%
Magnesium	24-2	104962.70	106305.55	105945.46	105737.90	0.66	ppb
Manganese	55-2	374.94	379.82	383.33	379.36	1.11	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:07	DataFile Name :	075SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.09	16.97	17.08	17.04	0.40	ppb
Molybdenum	95-1	55.89	54.87	54.70	55.15	1.17	ppb
Molybdenum	96-1	46.34	46.93	45.79	46.36	1.23	ppb
Molybdenum	97-1	55.03	55.40	55.67	55.37	0.58	ppb
Molybdenum	98-1	55.15	54.66	54.55	54.79	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.29	4.25	4.23	4.26	0.65	ppb
Phosphorus	31-2	100.20	109.25	86.49	98.64	11.62	ppb
Potassium	39-2	30950.02	30772.40	31116.21	30946.21	0.56	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	4.97	4.34	1.84	3.72	44.49	ppb
Selenium	78-2	4.69	3.63	3.76	4.03	14.30	ppb
Selenium	82-1	3.51	3.82	2.68	3.33	17.68	ppb
Silicon	28-1	12481.32	12324.04	12205.47	12336.94	1.12	ppb
Silver	109-1	0.17	0.19	0.20	0.19	10.24	ppb
Silver	107-1	0.18	0.20	0.22	0.20	8.80	ppb
Sodium	23-2	145198.79	147131.86	145929.54	146086.73	0.67	ppb
Strontium	86-1	2769.57	2788.16	2739.46	2765.73	0.89	ppb
Strontium	88-1	2725.66	2758.91	2743.21	2742.59	0.61	ppb
Sulfur	34-1	371136.67	370925.94	367145.02	369735.88	0.61	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.02	0.02	0.02	12.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.09	ppb
Tin	118-1	0.06	0.04	0.02	0.04	50.58	ppb
Titanium	47-1	1.93	1.83	1.92	1.89	2.91	ppb
Uranium	238-1	101.80	101.43	102.21	101.82	0.38	ppb
Vanadium	51-2	3.19	3.13	3.11	3.14	1.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	18.09	17.97	18.25	18.10	0.76	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	3.38	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:07	DataFile Name :	075SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.21	0.26	0.21	19.05	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:33	DataFile Name :	076SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	3.75	3.84	3.77	1.57	ppb
Antimony	121-1	0.64	0.66	0.65	0.65	1.41	ppb
Arsenic	75-2	12.69	12.37	12.98	12.68	2.42	ppb
Barium	135-1	66.68	67.37	66.56	66.87	0.65	ppb
Barium	137-1	67.60	66.44	66.30	66.78	1.07	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	348.00	357.50	356.77	354.09	1.49	ppb
Boron	11-1	348.41	348.71	356.38	351.17	1.29	ppb
Cadmium	111-1	-0.08	-0.03	0.00	-0.04		ppb
Cadmium	106-1	-1.23	-0.51	-0.48	-0.74		ppb
Cadmium	108-1	0.08	0.14	0.11	0.11	27.40	ppb
Calcium	43-1	97565.12	99532.29	97974.62	98357.34	1.06	ppb
Calcium	44-1	101233.93	103179.64	102025.07	102146.21	0.96	ppb
Chromium	52-2	0.43	0.41	0.53	0.46	13.42	ppb
Cobalt	59-2	0.17	0.22	0.23	0.21	14.83	ppb
Copper	63-2	3.21	3.44	3.37	3.34	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	10.76	10.87	10.17	10.60	3.56	ppb
Iron	57-2	95.74	94.36	92.07	94.06	1.97	ppb
Lead	206-1	0.21	0.19	0.21	0.20	6.70	ppb
Lead	207-1	0.21	0.18	0.19	0.19	7.78	ppb
Lead	208-1	0.20	0.19	0.22	0.20	7.09	ppb
Lithium	6-1				96		%
Magnesium	24-2	64238.00	64310.69	64005.14	64184.61	0.25	ppb
Manganese	55-2	22.60	23.05	22.43	22.69	1.43	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:33	DataFile Name :	076SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.12	3.05	3.10	3.09	1.15	ppb
Molybdenum	95-1	10.00	10.26	10.21	10.16	1.37	ppb
Molybdenum	96-1	8.21	8.62	8.35	8.39	2.50	ppb
Molybdenum	97-1	9.97	10.43	10.24	10.21	2.28	ppb
Molybdenum	98-1	9.76	10.20	10.00	9.99	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.16	1.18	1.16	2.15	ppb
Phosphorus	31-2	223.58	191.63	226.62	213.95	9.06	ppb
Potassium	39-2	17008.76	17274.29	17114.92	17132.66	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	1.83	1.21	1.82	1.62	22.14	ppb
Selenium	78-2	1.76	1.17	1.21	1.38	23.71	ppb
Selenium	82-1	0.49	-0.03	1.45	0.64	117.53	ppb
Silicon	28-1	9780.23	10053.87	9906.30	9913.46	1.38	ppb
Silver	109-1	0.15	0.14	0.16	0.15	5.06	ppb
Silver	107-1	0.15	0.17	0.17	0.17	6.34	ppb
Sodium	23-2	223565.93	226253.50	226551.77	225457.07	0.73	ppb
Strontium	86-1	1123.70	1130.63	1129.45	1127.93	0.33	ppb
Strontium	88-1	1158.02	1171.89	1161.33	1163.75	0.62	ppb
Sulfur	34-1	87695.36	90233.87	87794.01	88574.41	1.62	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.03	0.01	0.02	35.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.22	ppb
Tin	118-1	0.02	0.04	0.03	0.03	35.23	ppb
Titanium	47-1	0.77	0.92	0.86	0.85	8.67	ppb
Uranium	238-1	9.07	8.79	8.84	8.90	1.69	ppb
Vanadium	51-2	5.58	5.77	5.84	5.73	2.31	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	13.07	12.94	12.47	12.83	2.44	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	5.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:33	DataFile Name :	076SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.06	0.07	33.97	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:55:59	DataFile Name :	077SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	10.65	8.45	9.80	12.05	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.54	ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	14.18	ppb
Barium	135-1	0.95	1.17	1.02	1.05	11.18	ppb
Barium	137-1	1.06	1.03	0.99	1.03	3.21	ppb
Beryllium	9-1	0.01	-0.03	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	37.11	36.84	34.96	36.30	3.23	ppb
Boron	11-1	36.71	34.60	35.96	35.75	3.00	ppb
Cadmium	111-1	-0.02	-0.13	0.05	-0.03		ppb
Cadmium	106-1	-0.28	-1.72	0.65	-0.45		ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	28.35	ppb
Calcium	43-1	9165.22	9100.36	9136.78	9134.12	0.36	ppb
Calcium	44-1	9306.07	9331.11	9232.61	9289.93	0.55	ppb
Chromium	52-2	0.04	0.07	0.04	0.05	30.97	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.74	0.78	0.80	0.77	3.74	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				100		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	1.81	2.18	1.98	1.99	9.32	ppb
Iron	57-2	9.94	10.16	8.69	9.60	8.28	ppb
Lead	206-1	0.01	0.01	0.01	0.01	22.79	ppb
Lead	207-1	0.04	0.04	0.02	0.03	31.19	ppb
Lead	208-1	0.02	0.02	0.01	0.02	51.80	ppb
Lithium	6-1				94		%
Magnesium	24-2	4019.40	4012.38	4016.04	4015.94	0.09	ppb
Manganese	55-2	0.31	0.24	0.26	0.27	13.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:55:59	DataFile Name :	077SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	49.70	ppb
Molybdenum	95-1	0.11	0.09	0.08	0.09	15.46	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	24.25	ppb
Molybdenum	97-1	0.18	0.10	0.11	0.13	33.44	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.16	0.16	0.13	34.73	ppb
Phosphorus	31-2	-11.10	14.81	-1.09	0.87	1497.41	ppb
Potassium	39-2	366.47	374.56	364.50	368.51	1.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	1.25	0.00	1.24	0.83	86.61	ppb
Selenium	78-2	-0.32	-0.32	1.41	0.26	384.78	ppb
Selenium	82-1	-0.98	-1.37	-0.23	-0.86		ppb
Silicon	28-1	484.88	483.67	485.09	484.54	0.16	ppb
Silver	109-1	0.05	0.06	0.06	0.06	9.75	ppb
Silver	107-1	0.06	0.04	0.06	0.05	18.62	ppb
Sodium	23-2	9898.51	9940.49	9908.04	9915.68	0.22	ppb
Strontium	86-1	40.52	40.28	40.48	40.43	0.32	ppb
Strontium	88-1	40.55	41.33	41.00	40.96	0.96	ppb
Sulfur	34-1	10076.63	9783.83	9422.17	9760.88	3.36	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	188.23	ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.05	-0.02	-0.03	0.00	3534.97	ppb
Uranium	238-1	2.65	2.67	2.69	2.67	0.81	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	23.48	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	4.84	4.99	4.74	4.86	2.69	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	43.76	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:55:59	DataFile Name :	077SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	97.59	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:59:27	DataFile Name :	078SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	0.97	1.86	1.49	30.99	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	25.79	ppb
Arsenic	75-2	0.06	0.08	0.04	0.06	34.09	ppb
Barium	135-1	1.03	0.90	0.98	0.97	6.88	ppb
Barium	137-1	0.93	0.98	1.06	0.99	6.39	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	29.93	32.98	29.37	30.76	6.31	ppb
Boron	11-1	31.49	32.87	33.53	32.63	3.20	ppb
Cadmium	111-1	-0.02	0.00	-0.04	-0.02		ppb
Cadmium	106-1	-0.31	-0.01	-0.58	-0.30		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	3650.63	ppb
Calcium	43-1	9026.60	9138.03	9182.92	9115.85	0.88	ppb
Calcium	44-1	9345.50	9321.62	9246.46	9304.53	0.56	ppb
Chromium	52-2	0.05	0.06	0.06	0.05	11.61	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.68	0.67	0.71	0.69	3.14	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				98		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	1.62	1.70	1.91	1.75	8.72	ppb
Iron	57-2	9.66	9.67	10.73	10.02	6.14	ppb
Lead	206-1	0.04	0.04	0.04	0.04	4.99	ppb
Lead	207-1	0.03	0.03	0.03	0.03	12.24	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.66	ppb
Lithium	6-1				93		%
Magnesium	24-2	3993.38	4002.77	3959.62	3985.26	0.57	ppb
Manganese	55-2	0.26	0.25	0.21	0.24	10.90	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:59:27	DataFile Name :	078SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	28.30	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	15.74	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	15.39	ppb
Molybdenum	97-1	0.12	0.08	0.07	0.09	27.25	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.12	0.11	0.11	9.13	ppb
Phosphorus	31-2	2.94	2.95	-1.44	1.48	170.91	ppb
Potassium	39-2	364.58	373.35	372.48	370.14	1.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.00	1.85	0.61	0.82	115.08	ppb
Selenium	78-2	-0.68	0.47	-0.52	-0.24		ppb
Selenium	82-1	-1.43	-1.03	-1.03	-1.16		ppb
Silicon	28-1	486.67	485.04	487.91	486.54	0.30	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.66	ppb
Silver	107-1	0.06	0.04	0.05	0.05	15.63	ppb
Sodium	23-2	9806.88	9791.54	9758.00	9785.47	0.26	ppb
Strontium	86-1	40.34	39.11	40.40	39.95	1.82	ppb
Strontium	88-1	40.51	40.10	40.38	40.33	0.52	ppb
Sulfur	34-1	10675.42	10736.41	10643.69	10685.17	0.44	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	100.78	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.00	145.79	ppb
Titanium	47-1	-0.05	0.04	0.02	0.00	1811.47	ppb
Uranium	238-1	2.60	2.55	2.59	2.58	0.97	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	11.98	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	0.79	0.87	1.04	0.90	13.98	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	56.20	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:59:27	DataFile Name :	078SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	45.06	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 15:02:55	DataFile Name :	079SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.60	1.39	0.95	42.69	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	71.20	ppb
Arsenic	75-2	0.00	0.05	0.02	0.02	103.60	ppb
Barium	135-1	0.16	0.19	0.16	0.17	10.20	ppb
Barium	137-1	0.19	0.22	0.21	0.20	5.80	ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	70.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	14.53	12.55	13.53	13.54	7.32	ppb
Boron	11-1	13.74	14.37	14.12	14.08	2.25	ppb
Cadmium	111-1	0.02	0.09	-0.01	0.03	159.58	ppb
Cadmium	106-1	0.38	1.24	-0.26	0.45	166.10	ppb
Cadmium	108-1	0.11	0.12	0.02	0.08	64.39	ppb
Calcium	43-1	1785.09	1804.14	1791.78	1793.67	0.54	ppb
Calcium	44-1	1831.42	1834.10	1780.94	1815.49	1.65	ppb
Chromium	52-2	-0.02	0.00	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.60	0.65	0.66	0.64	4.78	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				99		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	1.23	1.15	1.14	1.17	4.10	ppb
Iron	57-2	1.84	2.58	3.26	2.56	27.60	ppb
Lead	206-1	0.03	0.01	-0.01	0.01	204.08	ppb
Lead	207-1	0.02	0.04	0.01	0.02	69.08	ppb
Lead	208-1	0.02	0.02	0.01	0.02	38.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	785.03	757.88	774.31	772.41	1.77	ppb
Manganese	55-2	0.04	0.07	0.05	0.05	24.72	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 15:02:55	DataFile Name :	079SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	83.39	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	46.92	ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	422.13	ppb
Molybdenum	97-1	0.07	0.06	0.04	0.06	26.47	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	32.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.03	0.02	63.01	ppb
Phosphorus	31-2	-14.96	9.50	15.45	3.33	484.26	ppb
Potassium	39-2	100.23	100.29	110.23	103.59	5.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	1.24	0.41	173.21	ppb
Selenium	78-2	-0.62	0.18	-0.44	-0.29		ppb
Selenium	82-1	-1.63	-1.81	-1.87	-1.77		ppb
Silicon	28-1	91.10	90.20	86.51	89.27	2.73	ppb
Silver	109-1	0.04	0.03	0.03	0.03	20.47	ppb
Silver	107-1	0.04	0.05	0.04	0.04	19.08	ppb
Sodium	23-2	1964.46	1971.65	1993.07	1976.40	0.75	ppb
Strontium	86-1	7.75	8.05	7.73	7.84	2.26	ppb
Strontium	88-1	7.86	7.97	8.00	7.94	0.92	ppb
Sulfur	34-1	4961.66	4986.31	4386.39	4778.12	7.10	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.00	0.00	222.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	6202.67	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.01	0.00	-0.07	-0.02		ppb
Uranium	238-1	0.50	0.48	0.50	0.49	2.80	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	45.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	0.59	0.76	0.50	0.61	21.52	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	78.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 15:02:55	DataFile Name :	079SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	45.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:06:23	DataFile Name :	080SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.84	102.64	105.01	102.17	3.05	ppb
Antimony	121-1	5.31	5.35	5.29	5.32	0.61	ppb
Arsenic	75-2	2.22	2.48	2.09	2.26	8.64	ppb
Barium	135-1	103.75	104.06	105.72	104.51	1.02	ppb
Barium	137-1	101.38	103.50	104.51	103.13	1.55	ppb
Beryllium	9-1	2.77	2.77	2.41	2.65	7.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	30.56	32.80	34.79	32.72	6.47	ppb
Boron	11-1	31.91	32.04	31.11	31.69	1.60	ppb
Cadmium	111-1	2.54	2.61	2.73	2.63	3.59	ppb
Cadmium	106-1	2.38	2.64	2.55	2.52	5.32	ppb
Cadmium	108-1	2.31	2.63	2.18	2.37	9.73	ppb
Calcium	43-1	9323.80	9218.17	9191.32	9244.43	0.76	ppb
Calcium	44-1	9459.52	9463.28	9489.41	9470.74	0.17	ppb
Chromium	52-2	11.50	11.30	11.58	11.46	1.27	ppb
Cobalt	59-2	30.03	29.42	29.76	29.74	1.03	ppb
Copper	63-2	15.74	15.58	15.59	15.64	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				99		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	62.60	60.74	61.63	61.65	1.51	ppb
Iron	57-2	68.37	68.22	68.02	68.20	0.26	ppb
Lead	206-1	1.08	1.13	1.09	1.10	2.50	ppb
Lead	207-1	1.08	1.12	1.08	1.09	1.92	ppb
Lead	208-1	1.07	1.10	1.08	1.08	1.23	ppb
Lithium	6-1				94		%
Magnesium	24-2	4065.87	4042.20	4066.58	4058.22	0.34	ppb
Manganese	55-2	28.02	27.82	28.02	27.95	0.42	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:06:23	DataFile Name :	080SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	47.51	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	9.61	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	36.23	ppb
Molybdenum	97-1	0.08	0.09	0.08	0.08	8.99	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	19.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.06	29.97	29.52	29.85	0.97	ppb
Phosphorus	31-2	-2.80	-1.52	2.55	-0.59		ppb
Potassium	39-2	383.95	375.37	382.51	380.61	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	5.58	6.17	1.84	4.53	51.82	ppb
Selenium	78-2	3.31	5.25	4.06	4.21	23.23	ppb
Selenium	82-1	3.41	4.56	3.14	3.70	20.33	ppb
Silicon	28-1	503.20	499.88	499.51	500.87	0.41	ppb
Silver	109-1	0.63	0.69	0.68	0.67	5.04	ppb
Silver	107-1	0.66	0.66	0.70	0.67	3.03	ppb
Sodium	23-2	10028.89	9848.10	10004.99	9960.66	0.99	ppb
Strontium	86-1	42.04	41.24	41.29	41.52	1.08	ppb
Strontium	88-1	41.52	41.23	41.23	41.32	0.40	ppb
Sulfur	34-1	12083.65	12260.97	12400.78	12248.47	1.30	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	2.59	2.66	2.50	2.58	3.01	ppb
Thallium	205-1	2.65	2.61	2.61	2.62	0.78	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	252.63	ppb
Titanium	47-1	0.03	0.09	0.05	0.06	54.00	ppb
Uranium	238-1	2.62	2.65	2.65	2.64	0.72	ppb
Vanadium	51-2	27.71	27.82	28.02	27.85	0.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	30.78	31.06	31.28	31.04	0.82	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.38	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:06:23	DataFile Name :	080SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	51.24	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:09:51	DataFile Name :	081SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	2.02	1.56	1.39	52.46	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	10.31	ppb
Arsenic	75-2	35.26	36.46	35.34	35.68	1.88	ppb
Barium	135-1	1.27	1.41	1.31	1.33	5.28	ppb
Barium	137-1	1.39	1.28	1.34	1.34	4.26	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	36.31	37.76	39.76	37.94	4.57	ppb
Boron	11-1	35.52	36.23	36.76	36.17	1.72	ppb
Cadmium	111-1	0.05	0.05	0.19	0.10	86.82	ppb
Cadmium	106-1	0.58	0.50	2.39	1.16	92.40	ppb
Cadmium	108-1	0.08	-0.01	-0.01	0.02	260.20	ppb
Calcium	43-1	12784.18	12736.49	12784.46	12768.38	0.22	ppb
Calcium	44-1	13101.11	13292.94	13474.40	13289.48	1.40	ppb
Chromium	52-2	0.06	0.08	0.05	0.07	21.54	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	4083.57	ppb
Copper	63-2	0.76	0.73	0.71	0.73	3.20	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				99		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	1.47	1.34	1.27	1.36	7.17	ppb
Iron	57-2	15.37	15.03	14.04	14.81	4.67	ppb
Lead	206-1	0.04	0.06	0.05	0.05	22.04	ppb
Lead	207-1	0.04	0.05	0.05	0.05	11.91	ppb
Lead	208-1	0.04	0.06	0.06	0.05	15.70	ppb
Lithium	6-1				94		%
Magnesium	24-2	5660.86	5662.49	5449.00	5590.78	2.20	ppb
Manganese	55-2	0.11	0.17	0.16	0.15	21.66	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:09:51	DataFile Name :	081SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.40	0.36	0.38	5.19	ppb
Molybdenum	95-1	1.26	1.29	1.25	1.26	1.68	ppb
Molybdenum	96-1	1.05	1.02	1.06	1.04	1.63	ppb
Molybdenum	97-1	1.24	1.35	1.30	1.30	4.35	ppb
Molybdenum	98-1	1.20	1.18	1.14	1.17	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.03	0.00	0.04	93.57	ppb
Phosphorus	31-2	5.32	-7.10	-7.95	-3.24		ppb
Potassium	39-2	870.16	872.60	858.88	867.21	0.84	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.61	0.62	2.43	1.22	85.88	ppb
Selenium	78-2	0.97	-0.66	1.95	0.75	175.37	ppb
Selenium	82-1	-0.12	-0.64	-0.48	-0.41		ppb
Silicon	28-1	552.71	545.63	559.95	552.76	1.30	ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.60	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.77	ppb
Sodium	23-2	11896.99	12012.14	11610.29	11839.81	1.75	ppb
Strontium	86-1	65.46	64.19	64.52	64.72	1.02	ppb
Strontium	88-1	65.12	64.55	64.63	64.77	0.48	ppb
Sulfur	34-1	18780.60	18288.59	18676.94	18582.04	1.40	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.01	0.00	87.95	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	61.77	ppb
Tin	118-1	0.02	0.02	0.03	0.02	21.13	ppb
Titanium	47-1	0.12	-0.04	-0.04	0.01	767.94	ppb
Uranium	238-1	2.28	2.14	2.23	2.22	3.22	ppb
Vanadium	51-2	0.24	0.20	0.22	0.22	8.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	3.45	3.23	3.35	3.34	3.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.36	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:09:51	DataFile Name :	081SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	104.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:13:19	DataFile Name :	082SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	0.61	1.11	1.17	51.09	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	23.24	ppb
Arsenic	75-2	0.06	0.00	0.09	0.05	91.84	ppb
Barium	135-1	2.32	2.11	2.04	2.15	6.78	ppb
Barium	137-1	2.00	2.19	2.01	2.07	5.00	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	14.18	13.04	14.12	13.78	4.68	ppb
Boron	11-1	13.48	13.55	13.79	13.60	1.19	ppb
Cadmium	111-1	-0.03	0.10	0.09	0.05	127.27	ppb
Cadmium	106-1	-0.38	1.22	1.25	0.70	134.19	ppb
Cadmium	108-1	0.02	-0.01	0.08	0.03	148.92	ppb
Calcium	43-1	5246.77	5142.32	5105.91	5165.00	1.42	ppb
Calcium	44-1	5292.95	5297.40	5246.23	5278.86	0.54	ppb
Chromium	52-2	0.04	0.09	0.10	0.08	43.19	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.68	0.63	0.70	0.67	5.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	1.14	1.14	1.23	1.17	4.03	ppb
Iron	57-2	6.80	8.69	4.44	6.64	32.07	ppb
Lead	206-1	0.04	0.06	0.04	0.05	26.83	ppb
Lead	207-1	0.04	0.06	0.07	0.06	27.97	ppb
Lead	208-1	0.05	0.06	0.06	0.06	11.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	2161.13	2132.57	2105.42	2133.04	1.31	ppb
Manganese	55-2	0.10	0.12	0.12	0.11	11.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:13:19	DataFile Name :	082SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	47.66	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	6.67	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	11.30	ppb
Molybdenum	97-1	0.12	0.10	0.14	0.12	18.01	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	8.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.01	0.01	0.02	190.32	ppb
Phosphorus	31-2	-16.83	1.64	-5.02	-6.74		ppb
Potassium	39-2	284.60	291.16	284.04	286.60	1.38	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.74	1.18	-0.40	0.01	8637.36	ppb
Selenium	82-1	-2.04	-1.82	-2.35	-2.07		ppb
Silicon	28-1	393.54	391.50	387.34	390.79	0.81	ppb
Silver	109-1	0.04	0.02	0.03	0.03	38.53	ppb
Silver	107-1	0.03	0.02	0.03	0.03	21.57	ppb
Sodium	23-2	6806.70	6789.92	6708.44	6768.35	0.78	ppb
Strontium	86-1	31.35	31.47	32.28	31.70	1.60	ppb
Strontium	88-1	31.57	31.86	31.94	31.79	0.62	ppb
Sulfur	34-1	6516.03	5767.04	6023.48	6102.18	6.24	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
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	0.02	-0.01	0.01	130.27	ppb
Titanium	47-1	-0.02	0.07	-0.04	0.00	5221.99	ppb
Uranium	238-1	0.75	0.74	0.73	0.74	0.91	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	21.79	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	1.22	1.39	1.44	1.35	8.62	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	278.83	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:13:19	DataFile Name :	082SMPL_P7101717-MS

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

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:16:48	DataFile Name :	083SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	5.50	5.65	6.40	22.34	ppb
Antimony	121-1	0.05	0.07	0.04	0.05	24.03	ppb
Arsenic	75-2	34.01	33.77	33.27	33.68	1.12	ppb
Barium	135-1	1.33	1.17	1.34	1.28	7.30	ppb
Barium	137-1	1.27	1.26	1.22	1.25	2.02	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	31.50	31.83	29.42	30.92	4.23	ppb
Boron	11-1	31.49	30.97	31.30	31.25	0.84	ppb
Cadmium	111-1	0.07	-0.02	0.07	0.04	122.64	ppb
Cadmium	106-1	0.82	-0.38	0.99	0.48	156.08	ppb
Cadmium	108-1	-0.01	-0.01	0.08	0.02	255.01	ppb
Calcium	43-1	12033.84	11690.78	11851.87	11858.83	1.45	ppb
Calcium	44-1	12282.72	11876.89	12063.28	12074.29	1.68	ppb
Chromium	52-2	0.03	-0.01	0.05	0.02	125.43	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	139.94	ppb
Copper	63-2	0.67	0.68	0.62	0.65	4.93	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				97		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	0.95	1.55	1.06	1.19	26.77	ppb
Iron	57-2	15.28	11.67	12.01	12.99	15.34	ppb
Lead	206-1	0.07	0.07	0.05	0.06	18.08	ppb
Lead	207-1	0.05	0.07	0.08	0.07	29.58	ppb
Lead	208-1	0.05	0.06	0.06	0.06	8.19	ppb
Lithium	6-1				94		%
Magnesium	24-2	5206.79	5277.38	5250.11	5244.76	0.68	ppb
Manganese	55-2	0.60	0.51	0.56	0.56	7.86	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:16:48	DataFile Name :	083SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.50	0.48	0.51	7.29	ppb
Molybdenum	95-1	1.80	1.63	1.67	1.70	5.37	ppb
Molybdenum	96-1	1.34	1.29	1.34	1.32	2.04	ppb
Molybdenum	97-1	1.79	1.62	1.65	1.69	5.41	ppb
Molybdenum	98-1	1.68	1.70	1.60	1.66	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.02	0.02	129.18	ppb
Phosphorus	31-2	2.86	-9.41	4.63	-0.64		ppb
Potassium	39-2	1104.95	1116.11	1134.05	1118.37	1.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	1.87	1.22	0.61	1.24	51.16	ppb
Selenium	78-2	0.64	-0.92	-0.19	-0.16		ppb
Selenium	82-1	-1.78	-2.12	-2.12	-2.01		ppb
Silicon	28-1	583.52	557.99	573.03	571.52	2.25	ppb
Silver	109-1	0.03	0.02	0.03	0.02	23.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.46	ppb
Sodium	23-2	10937.98	11083.71	11122.73	11048.14	0.88	ppb
Strontium	86-1	64.55	66.46	65.10	65.37	1.50	ppb
Strontium	88-1	65.76	65.80	65.34	65.63	0.39	ppb
Sulfur	34-1	18188.65	16525.23	17656.58	17456.82	4.87	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	134.29	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	189.05	ppb
Tin	118-1	0.00	0.01	0.01	0.01	68.59	ppb
Titanium	47-1	0.01	0.06	0.04	0.04	59.63	ppb
Uranium	238-1	2.35	2.41	2.35	2.37	1.34	ppb
Vanadium	51-2	0.26	0.22	0.23	0.24	9.29	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	6.10	5.84	6.01	5.98	2.25	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.08	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:16:48	DataFile Name :	083SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.06	0.03	105.48	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:20:16	DataFile Name :	084SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.17	58.66	57.58	60.47	6.79	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	20.07	ppb
Arsenic	75-2	4.41	4.28	4.29	4.33	1.71	ppb
Barium	135-1	3.35	3.06	3.33	3.25	5.03	ppb
Barium	137-1	3.30	3.08	3.16	3.18	3.59	ppb
Beryllium	9-1	0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	12.43	12.19	10.44	11.69	9.30	ppb
Boron	11-1	10.92	11.25	10.43	10.86	3.80	ppb
Cadmium	111-1	0.14	0.15	-0.08	0.07	192.24	ppb
Cadmium	106-1	1.83	1.78	-1.11	0.83	202.52	ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	6532.34	6514.90	6406.07	6484.44	1.06	ppb
Calcium	44-1	6645.86	6590.01	6511.97	6582.61	1.02	ppb
Chromium	52-2	0.23	0.21	0.23	0.23	4.59	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	16.43	ppb
Copper	63-2	1.19	1.22	1.19	1.20	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	88.27	87.01	87.31	87.53	0.75	ppb
Iron	57-2	86.46	87.43	87.72	87.20	0.75	ppb
Lead	206-1	0.45	0.51	0.46	0.47	6.47	ppb
Lead	207-1	0.47	0.42	0.44	0.44	6.51	ppb
Lead	208-1	0.45	0.44	0.44	0.45	1.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	2602.14	2558.37	2589.98	2583.50	0.87	ppb
Manganese	55-2	4.94	4.56	4.95	4.82	4.67	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:20:16	DataFile Name :	084SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.08	0.09	11.78	ppb
Molybdenum	95-1	0.22	0.23	0.30	0.25	17.32	ppb
Molybdenum	96-1	0.18	0.22	0.19	0.20	9.61	ppb
Molybdenum	97-1	0.24	0.26	0.30	0.27	12.24	ppb
Molybdenum	98-1	0.22	0.24	0.22	0.23	5.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.13	0.09	0.11	22.21	ppb
Phosphorus	31-2	-0.28	-3.06	-1.15	-1.50		ppb
Potassium	39-2	343.51	335.49	339.19	339.39	1.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.62	0.61	0.00	0.41	86.61	ppb
Selenium	78-2	1.86	-0.69	-0.48	0.23	607.03	ppb
Selenium	82-1	-2.30	-2.18	-1.36	-1.95		ppb
Silicon	28-1	560.01	562.68	542.21	554.96	2.01	ppb
Silver	109-1	0.05	0.06	0.07	0.06	13.00	ppb
Silver	107-1	0.05	0.07	0.06	0.06	11.70	ppb
Sodium	23-2	7583.19	7481.13	7530.33	7531.55	0.68	ppb
Strontium	86-1	42.05	41.39	42.00	41.81	0.87	ppb
Strontium	88-1	42.01	42.03	42.35	42.13	0.45	ppb
Sulfur	34-1	6194.15	6399.17	5983.17	6192.16	3.36	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.01	0.01	95.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	123.74	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	197.72	ppb
Titanium	47-1	2.27	2.03	2.33	2.21	7.31	ppb
Uranium	238-1	0.64	0.65	0.66	0.65	1.66	ppb
Vanadium	51-2	0.30	0.28	0.27	0.28	5.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	2.00	1.60	2.18	1.93	15.34	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.12	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:20:16	DataFile Name :	084SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	30.20	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:44	DataFile Name :	085CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48721.06	49169.25	49294.51	49061.61	0.61	ppb
Antimony	121-1	502.79	505.60	500.93	503.11	0.47	ppb
Arsenic	75-2	528.00	517.28	520.50	521.93	1.05	ppb
Barium	135-1	2547.74	2527.81	2519.10	2531.55	0.58	ppb
Barium	137-1	2576.92	2597.88	2587.28	2587.36	0.40	ppb
Beryllium	9-1	515.31	514.67	512.47	514.15	0.29	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	513.94	523.67	522.29	519.97	1.01	ppb
Boron	11-1	514.55	520.55	529.18	521.43	1.41	ppb
Cadmium	111-1	504.47	507.22	502.07	504.59	0.51	ppb
Cadmium	106-1	505.68	515.72	513.68	511.70	1.04	ppb
Cadmium	108-1	516.04	502.69	507.86	508.86	1.32	ppb
Calcium	43-1	237546.66	234990.17	239301.94	237279.59	0.91	ppb
Calcium	44-1	235402.72	237266.91	237431.16	236700.26	0.48	ppb
Chromium	52-2	522.63	517.70	519.59	519.97	0.48	ppb
Cobalt	59-2	517.42	507.74	505.93	510.36	1.21	ppb
Copper	63-2	1009.18	989.94	990.55	996.56	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	126799.20	126144.23	126259.81	126401.08	0.28	ppb
Iron	57-2	128236.00	127214.60	127752.24	127734.28	0.40	ppb
Lead	206-1	523.49	549.62	522.84	531.99	2.87	ppb
Lead	207-1	513.46	539.52	512.17	521.72	2.96	ppb
Lead	208-1	505.84	535.03	504.91	515.26	3.32	ppb
Lithium	6-1				93		%
Magnesium	24-2	258641.76	255839.76	257723.72	257401.75	0.55	ppb
Manganese	55-2	1026.34	1020.23	1021.55	1022.71	0.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:44	DataFile Name :	085CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.68	507.31	513.99	509.99	0.69	ppb
Molybdenum	95-1	511.79	510.99	518.27	513.68	0.78	ppb
Molybdenum	96-1	510.74	513.85	518.31	514.30	0.74	ppb
Molybdenum	97-1	514.13	511.97	516.74	514.28	0.46	ppb
Molybdenum	98-1	506.60	502.82	508.58	506.00	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.52	507.52	504.42	507.82	0.70	ppb
Phosphorus	31-2	10393.45	10323.67	10196.27	10304.47	0.97	ppb
Potassium	39-2	125930.75	125686.25	125967.87	125861.62	0.12	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	535.39	520.85	485.79	514.01	4.96	ppb
Selenium	78-2	538.87	508.52	518.42	521.93	2.97	ppb
Selenium	82-1	506.40	508.57	505.04	506.67	0.35	ppb
Silicon	28-1	599.02	601.71	616.74	605.83	1.58	ppb
Silver	109-1	488.09	485.87	490.80	488.25	0.51	ppb
Silver	107-1	492.70	493.96	491.51	492.72	0.25	ppb
Sodium	23-2	256889.17	256222.37	255449.73	256187.09	0.28	ppb
Strontium	86-1	524.70	522.84	525.65	524.40	0.27	ppb
Strontium	88-1	526.05	525.09	531.61	527.58	0.67	ppb
Sulfur	34-1	12794.31	12851.84	13100.15	12915.43	1.26	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	502.27	537.19	502.10	513.85	3.93	ppb
Thallium	205-1	527.11	551.85	527.02	535.33	2.67	ppb
Tin	118-1	505.38	503.18	493.15	500.57	1.30	ppb
Titanium	47-1	502.59	503.27	508.50	504.79	0.64	ppb
Uranium	238-1	518.32	552.56	524.80	531.89	3.42	ppb
Vanadium	51-2	522.53	517.21	516.85	518.86	0.61	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	1028.64	1008.74	1005.28	1014.22	1.24	ppb
Zirconium	90-1	518.67	518.29	526.64	521.20	0.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:44	DataFile Name :	085CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.54	512.13	515.98	511.88	0.83	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:27:11	DataFile Name :	086CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.13	3.55	2.47	3.05	17.76	ppb
Antimony	121-1	1.56	1.49	1.32	1.46	8.62	ppb
Arsenic	75-2	0.15	0.13	0.16	0.15	8.28	ppb
Barium	135-1	0.04	0.08	0.09	0.07	43.39	ppb
Barium	137-1	0.03	0.05	0.03	0.04	28.62	ppb
Beryllium	9-1	0.16	0.09	0.06	0.10	46.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	10-1	9.56	8.62	8.57	8.92	6.23	ppb
Boron	11-1	10.35	8.85	9.10	9.44	8.53	ppb
Cadmium	111-1	0.15	0.04	0.00	0.06	117.03	ppb
Cadmium	106-1	1.77	0.43	-0.20	0.67	151.27	ppb
Cadmium	108-1	0.02	0.06	0.02	0.03	59.09	ppb
Calcium	43-1	8.64	22.91	11.78	14.45	51.90	ppb
Calcium	44-1	43.68	51.47	44.55	46.56	9.17	ppb
Chromium	52-2	0.03	0.10	0.09	0.08	49.30	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	34.89	ppb
Copper	63-2	0.49	0.47	0.43	0.46	6.79	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				96		%
Holmium	165-2				85		%
Indium	115-1				97		%
Indium	115-2				84		%
Iron	56-2	6.97	6.84	7.30	7.04	3.34	ppb
Iron	57-2	10.57	9.03	8.38	9.33	12.07	ppb
Lead	206-1	0.06	0.08	0.09	0.08	15.61	ppb
Lead	207-1	0.07	0.07	0.06	0.07	4.72	ppb
Lead	208-1	0.07	0.08	0.07	0.07	8.11	ppb
Lithium	6-1				90		%
Magnesium	24-2	9.79	13.16	13.14	12.03	16.10	ppb
Manganese	55-2	0.07	0.08	0.05	0.07	21.36	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:27:11	DataFile Name :	086CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.15	0.17	0.17	13.26	ppb
Molybdenum	95-1	0.29	0.33	0.25	0.29	13.78	ppb
Molybdenum	96-1	0.28	0.27	0.25	0.27	5.53	ppb
Molybdenum	97-1	0.30	0.30	0.28	0.29	3.29	ppb
Molybdenum	98-1	0.28	0.29	0.26	0.28	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.03	0.02	0.02	237.82	ppb
Phosphorus	31-2	-6.65	-4.54	2.06	-3.04		ppb
Potassium	39-2	81.95	72.16	35.72	63.27	38.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	1.35	1.36	0.00	0.90	86.61	ppb
Selenium	78-2	-0.11	-0.18	1.31	0.34	249.80	ppb
Selenium	82-1	-0.84	-0.56	-1.04	-0.82		ppb
Silicon	28-1	-0.08	3.51	0.08	1.17	173.25	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.59	ppb
Sodium	23-2	138.10	131.31	120.73	130.05	6.73	ppb
Strontium	86-1	-0.06	0.00	-0.05	-0.04		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	15.40	ppb
Sulfur	34-1	669.48	1262.70	857.24	929.81	32.61	ppb
Terbium	159-1				97		%
Terbium	159-2				85		%
Thallium	203-1	0.12	0.11	0.09	0.11	13.44	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.23	ppb
Tin	118-1	0.32	0.32	0.27	0.31	10.11	ppb
Titanium	47-1	-0.10	-0.06	-0.06	-0.07		ppb
Uranium	238-1	0.01	0.01	0.02	0.01	37.18	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	23.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				85		%
Zinc	66-2	0.31	0.34	0.40	0.35	13.33	ppb
Zirconium	90-1	0.10	0.12	0.12	0.11	7.63	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:27:11	DataFile Name :	086CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.15	0.12	0.15	19.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:30:39	DataFile Name :	087SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.48	0.94	1.36	27.65	ppb
Antimony	121-1	0.48	0.49	0.54	0.50	6.05	ppb
Arsenic	75-2	20.29	19.71	19.96	19.98	1.45	ppb
Barium	135-1	2.74	2.58	2.45	2.59	5.53	ppb
Barium	137-1	2.46	2.39	2.44	2.43	1.40	ppb
Beryllium	9-1	-0.01	0.02	0.07	0.03	138.62	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	85.11	88.14	87.74	87.00	1.89	ppb
Boron	11-1	87.75	88.09	90.20	88.68	1.50	ppb
Cadmium	111-1	0.04	0.01	-0.12	-0.02		ppb
Cadmium	106-1	0.42	0.01	-1.60	-0.39		ppb
Cadmium	108-1	0.02	0.09	0.06	0.06	59.33	ppb
Calcium	43-1	10776.39	10684.56	10769.79	10743.58	0.48	ppb
Calcium	44-1	10999.14	10750.57	11023.32	10924.34	1.38	ppb
Chromium	52-2	0.08	0.04	0.07	0.07	38.09	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	133.38	ppb
Copper	63-2	0.54	0.49	0.42	0.48	12.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				87		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	11.43	11.27	10.58	11.09	4.06	ppb
Iron	57-2	21.15	22.24	21.52	21.64	2.57	ppb
Lead	206-1	0.10	0.09	0.11	0.10	6.80	ppb
Lead	207-1	0.07	0.08	0.07	0.07	13.58	ppb
Lead	208-1	0.10	0.08	0.09	0.09	6.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	2795.07	2730.03	2707.00	2744.03	1.66	ppb
Manganese	55-2	1.64	1.72	1.74	1.70	3.03	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:30:39	DataFile Name :	087SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.89	0.95	0.93	4.13	ppb
Molybdenum	95-1	2.55	2.61	2.69	2.62	2.63	ppb
Molybdenum	96-1	2.11	2.35	2.13	2.20	5.95	ppb
Molybdenum	97-1	2.45	2.65	2.50	2.53	3.98	ppb
Molybdenum	98-1	2.56	2.53	2.51	2.53	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.02	0.00	986.32	ppb
Phosphorus	31-2	-2.95	0.82	0.17	-0.66		ppb
Potassium	39-2	3263.82	3192.34	3214.18	3223.44	1.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	1.31	0.66	0.00	0.66	99.99	ppb
Selenium	78-2	-0.22	-0.44	1.23	0.19	475.47	ppb
Selenium	82-1	-1.15	-1.03	-0.78	-0.99		ppb
Silicon	28-1	527.14	511.89	527.32	522.12	1.70	ppb
Silver	109-1	0.04	0.02	0.02	0.03	35.19	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.64	ppb
Sodium	23-2	9874.06	9780.45	9740.40	9798.30	0.70	ppb
Strontium	86-1	68.77	67.79	70.11	68.89	1.69	ppb
Strontium	88-1	68.68	68.71	69.37	68.92	0.56	ppb
Sulfur	34-1	15091.35	14830.63	15630.21	15184.07	2.69	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.05	0.04	0.03	0.04	24.39	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.04	ppb
Tin	118-1	0.11	0.12	0.11	0.11	5.99	ppb
Titanium	47-1	0.09	0.00	-0.01	0.03	210.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.24	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	172.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				86		%
Zinc	66-2	0.72	0.87	0.65	0.74	14.78	ppb
Zirconium	90-1	0.25	0.19	0.19	0.21	15.38	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:30:39	DataFile Name :	087SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.23	0.19	0.22	9.23	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:34:07	DataFile Name :	088SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	1.23	1.09	1.13	7.24	ppb
Antimony	121-1	0.20	0.22	0.23	0.22	7.13	ppb
Arsenic	75-2	0.21	0.23	0.28	0.24	14.90	ppb
Barium	135-1	3.61	3.32	3.28	3.40	5.22	ppb
Barium	137-1	3.27	3.59	3.42	3.43	4.57	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	26.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	11.31	11.85	12.64	11.93	5.61	ppb
Boron	11-1	12.44	12.29	11.86	12.20	2.44	ppb
Cadmium	111-1	0.09	-0.07	-0.07	-0.02		ppb
Cadmium	106-1	1.20	-1.13	-1.02	-0.32		ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	39.03	ppb
Calcium	43-1	5828.53	5619.89	5720.41	5722.94	1.82	ppb
Calcium	44-1	5887.74	5783.68	5909.70	5860.37	1.15	ppb
Chromium	52-2	0.15	0.13	0.17	0.15	15.73	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.54	0.46	0.48	0.49	8.23	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				93		%
Holmium	165-2				84		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	2.48	2.40	2.37	2.42	2.22	ppb
Iron	57-2	8.24	9.89	9.46	9.20	9.30	ppb
Lead	206-1	0.10	0.10	0.10	0.10	2.71	ppb
Lead	207-1	0.10	0.10	0.11	0.10	1.84	ppb
Lead	208-1	0.10	0.11	0.11	0.10	7.04	ppb
Lithium	6-1				85		%
Magnesium	24-2	2298.41	2256.25	2314.26	2289.64	1.31	ppb
Manganese	55-2	0.37	0.34	0.35	0.35	5.13	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:34:07	DataFile Name :	088SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.10	0.10	3.15	ppb
Molybdenum	95-1	0.21	0.21	0.22	0.22	1.51	ppb
Molybdenum	96-1	0.17	0.17	0.23	0.19	19.13	ppb
Molybdenum	97-1	0.27	0.26	0.29	0.27	4.87	ppb
Molybdenum	98-1	0.23	0.21	0.22	0.22	4.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.03	0.00	695.01	ppb
Phosphorus	31-2	1.05	-3.10	-9.48	-3.84		ppb
Potassium	39-2	370.92	383.87	386.81	380.53	2.22	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	0.66	1.33	0.65	0.88	44.09	ppb
Selenium	78-2	-0.77	0.38	1.31	0.30	342.18	ppb
Selenium	82-1	-1.11	-1.31	-1.63	-1.35		ppb
Silicon	28-1	408.49	405.37	409.27	407.71	0.51	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.13	ppb
Silver	107-1	0.02	0.03	0.03	0.03	15.38	ppb
Sodium	23-2	7500.56	7492.41	7555.89	7516.28	0.46	ppb
Strontium	86-1	45.40	45.74	45.30	45.48	0.50	ppb
Strontium	88-1	45.03	45.41	45.45	45.30	0.51	ppb
Sulfur	34-1	4581.79	4168.75	4713.95	4488.16	6.34	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	0.04	0.02	0.03	0.03	36.32	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	23.74	ppb
Tin	118-1	0.04	0.07	0.03	0.05	37.65	ppb
Titanium	47-1	0.06	-0.04	0.05	0.02	224.49	ppb
Uranium	238-1	0.53	0.52	0.49	0.51	4.28	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	14.90	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%
Zinc	66-2	1.04	0.95	1.02	1.00	4.72	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	21.25	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:34:07	DataFile Name :	088SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.02	0.07	0.05	58.25	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:37:35	DataFile Name :	089SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.32	1.68	1.53	12.22	ppb
Antimony	121-1	3.36	3.25	3.36	3.32	1.96	ppb
Arsenic	75-2	12.03	12.58	12.03	12.21	2.61	ppb
Barium	135-1	2.27	2.38	2.51	2.39	5.13	ppb
Barium	137-1	2.39	2.46	2.41	2.42	1.49	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	81.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	51.94	54.94	53.12	53.33	2.84	ppb
Boron	11-1	52.23	53.07	53.87	53.06	1.54	ppb
Cadmium	111-1	0.11	-0.03	0.03	0.04	191.09	ppb
Cadmium	106-1	0.91	-0.69	0.11	0.11	733.25	ppb
Cadmium	108-1	0.09	0.05	0.12	0.09	38.12	ppb
Calcium	43-1	8633.33	8787.73	8729.44	8716.83	0.89	ppb
Calcium	44-1	8977.18	8915.02	8916.68	8936.29	0.40	ppb
Chromium	52-2	0.06	0.05	0.05	0.05	12.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.60	0.60	0.67	0.62	6.14	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				97		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1.94	1.86	1.69	1.83	6.94	ppb
Iron	57-2	9.12	12.29	9.69	10.37	16.27	ppb
Lead	206-1	0.10	0.12	0.11	0.11	5.33	ppb
Lead	207-1	0.13	0.14	0.14	0.14	4.18	ppb
Lead	208-1	0.13	0.11	0.13	0.12	7.06	ppb
Lithium	6-1				91		%
Magnesium	24-2	2347.02	2330.53	2346.45	2341.34	0.40	ppb
Manganese	55-2	2.03	1.86	1.84	1.91	5.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:37:35	DataFile Name :	089SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.68	0.69	0.69	2.68	ppb
Molybdenum	95-1	2.07	2.00	2.05	2.04	1.78	ppb
Molybdenum	96-1	1.77	1.72	1.80	1.76	2.23	ppb
Molybdenum	97-1	2.16	2.05	2.01	2.07	3.69	ppb
Molybdenum	98-1	2.04	1.97	2.02	2.01	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	171.72	ppb
Phosphorus	31-2	2.25	-17.55	-11.94	-9.08		ppb
Potassium	39-2	2497.72	2501.34	2489.55	2496.21	0.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	3.63	1.81	2.41	2.62	35.28	ppb
Selenium	78-2	2.72	0.68	1.79	1.73	58.97	ppb
Selenium	82-1	0.33	0.07	1.16	0.52	110.40	ppb
Silicon	28-1	827.49	821.90	814.97	821.45	0.76	ppb
Silver	109-1	0.02	0.01	0.02	0.02	37.71	ppb
Silver	107-1	0.03	0.02	0.01	0.02	40.71	ppb
Sodium	23-2	7081.45	7032.69	7019.62	7044.59	0.46	ppb
Strontium	86-1	61.53	60.68	60.68	60.97	0.81	ppb
Strontium	88-1	62.07	61.00	60.95	61.34	1.03	ppb
Sulfur	34-1	9511.09	9436.46	9379.79	9442.45	0.70	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.23	0.22	0.21	0.22	5.57	ppb
Thallium	205-1	0.22	0.19	0.22	0.21	6.93	ppb
Tin	118-1	0.04	0.04	0.04	0.04	8.35	ppb
Titanium	47-1	0.01	-0.01	0.06	0.02	175.35	ppb
Uranium	238-1	0.38	0.40	0.39	0.39	3.69	ppb
Vanadium	51-2	0.08	0.08	0.07	0.07	10.06	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	2.58	2.55	2.44	2.52	2.96	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	11.20	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:37:35	DataFile Name :	089SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.09	9.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:41:03	DataFile Name :	090SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.68	9.27	8.52	8.82	4.50	ppb
Antimony	121-1	0.12	0.08	0.11	0.10	22.52	ppb
Arsenic	75-2	0.05	0.14	0.11	0.10	46.17	ppb
Barium	135-1	2.13	2.07	2.17	2.12	2.54	ppb
Barium	137-1	2.30	2.25	2.16	2.24	3.13	ppb
Beryllium	9-1	0.01	0.03	-0.01	0.01	240.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				81		%
Boron	10-1	13.57	13.80	14.74	14.04	4.40	ppb
Boron	11-1	14.60	13.93	15.05	14.53	3.89	ppb
Cadmium	111-1	0.03	0.01	0.06	0.04	68.36	ppb
Cadmium	106-1	0.19	-0.02	0.53	0.23	118.40	ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	53.32	ppb
Calcium	43-1	8618.67	8504.13	8633.08	8585.29	0.82	ppb
Calcium	44-1	8738.42	8765.37	8814.40	8772.73	0.44	ppb
Chromium	52-2	0.15	0.18	0.17	0.17	9.25	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	35.04	ppb
Copper	63-2	0.68	0.70	0.61	0.67	7.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				98		%
Indium	115-2				83		%
Iron	56-2	13.81	14.11	13.39	13.77	2.62	ppb
Iron	57-2	23.85	22.88	20.32	22.35	8.15	ppb
Lead	206-1	0.14	0.18	0.14	0.15	15.65	ppb
Lead	207-1	0.15	0.14	0.19	0.16	17.71	ppb
Lead	208-1	0.15	0.17	0.17	0.16	6.85	ppb
Lithium	6-1				91		%
Magnesium	24-2	3674.35	3680.17	3588.97	3647.83	1.40	ppb
Manganese	55-2	10.52	10.48	10.40	10.46	0.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:41:03	DataFile Name :	090SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	16.95	ppb
Molybdenum	95-1	0.11	0.09	0.10	0.10	8.96	ppb
Molybdenum	96-1	0.06	0.08	0.08	0.07	12.96	ppb
Molybdenum	97-1	0.11	0.12	0.12	0.12	4.35	ppb
Molybdenum	98-1	0.10	0.10	0.12	0.11	12.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.03	0.06	0.08	66.04	ppb
Phosphorus	31-2	4.15	10.80	-1.34	4.54	134.00	ppb
Potassium	39-2	506.70	523.93	481.67	504.10	4.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	0.84	0.50	0.08	0.47	80.32	ppb
Selenium	82-1	-1.52	-1.83	-1.23	-1.52		ppb
Silicon	28-1	432.31	433.53	440.79	435.55	1.05	ppb
Silver	109-1	0.02	0.03	0.02	0.02	32.55	ppb
Silver	107-1	0.03	0.02	0.02	0.02	36.25	ppb
Sodium	23-2	9018.15	9027.29	8736.34	8927.26	1.85	ppb
Strontium	86-1	50.31	51.47	50.96	50.92	1.15	ppb
Strontium	88-1	50.19	51.30	51.43	50.97	1.33	ppb
Sulfur	34-1	7256.13	7491.11	8272.34	7673.19	6.93	ppb
Terbium	159-1				97		%
Terbium	159-2				85		%
Thallium	203-1	0.01	0.03	0.01	0.02	58.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.28	ppb
Tin	118-1	0.03	0.03	0.03	0.03	0.74	ppb
Titanium	47-1	0.22	0.33	0.23	0.26	23.66	ppb
Uranium	238-1	1.26	1.20	1.26	1.24	2.64	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	21.98	ppb
Yttrium	89-1				96		%
Yttrium	89-2				84		%
Zinc	66-2	1.33	2.07	1.62	1.68	22.19	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	26.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:41:03	DataFile Name :	090SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	19.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:44:31	DataFile Name :	091SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	2.19	0.80	1.70	46.09	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	8.17	ppb
Arsenic	75-2	6.22	6.60	6.17	6.33	3.68	ppb
Barium	135-1	1.71	1.79	1.56	1.69	6.88	ppb
Barium	137-1	1.58	1.64	1.50	1.57	4.67	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	144.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	35.42	36.29	34.95	35.55	1.90	ppb
Boron	11-1	36.15	36.93	36.36	36.48	1.11	ppb
Cadmium	111-1	0.04	0.03	0.07	0.04	55.07	ppb
Cadmium	106-1	0.37	0.28	0.69	0.45	48.24	ppb
Cadmium	108-1	0.05	0.05	0.08	0.06	28.30	ppb
Calcium	43-1	20833.33	21006.46	21235.89	21025.23	0.96	ppb
Calcium	44-1	21590.28	22030.70	22156.00	21925.66	1.36	ppb
Chromium	52-2	-0.01	0.01	0.05	0.02	166.05	ppb
Cobalt	59-2	0.12	0.09	0.08	0.10	19.33	ppb
Copper	63-2	0.52	0.50	0.52	0.52	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	92.97	92.32	92.77	92.69	0.36	ppb
Iron	57-2	105.65	114.41	118.72	112.93	5.90	ppb
Lead	206-1	0.11	0.12	0.12	0.12	6.25	ppb
Lead	207-1	0.13	0.11	0.13	0.12	10.42	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.58	ppb
Lithium	6-1				91		%
Magnesium	24-2	5162.57	5124.28	5158.70	5148.52	0.41	ppb
Manganese	55-2	19.44	19.08	19.33	19.29	0.96	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:44:31	DataFile Name :	091SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.81	0.80	0.81	1.62	ppb
Molybdenum	95-1	2.60	2.85	2.65	2.70	5.01	ppb
Molybdenum	96-1	2.21	2.17	2.35	2.24	4.19	ppb
Molybdenum	97-1	2.77	2.74	2.81	2.77	1.34	ppb
Molybdenum	98-1	2.65	2.66	2.85	2.72	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.16	0.17	0.18	13.28	ppb
Phosphorus	31-2	-5.42	-0.22	9.72	1.36	565.60	ppb
Potassium	39-2	1566.71	1551.64	1539.31	1552.55	0.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-0.08	-0.51	-0.26	-0.28		ppb
Selenium	82-1	-1.06	-1.04	-1.09	-1.06		ppb
Silicon	28-1	727.68	720.83	728.53	725.68	0.58	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.18	ppb
Silver	107-1	0.28	0.02	0.03	0.11	139.54	ppb
Sodium	23-2	7265.16	7183.06	7263.95	7237.39	0.65	ppb
Strontium	86-1	127.96	131.41	129.67	129.68	1.33	ppb
Strontium	88-1	128.33	129.16	129.74	129.08	0.55	ppb
Sulfur	34-1	24829.59	24949.08	25144.26	24974.31	0.64	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.01	-0.01	0.02	0.01	154.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	50.90	ppb
Tin	118-1	0.02	0.01	0.04	0.02	63.99	ppb
Titanium	47-1	0.09	0.10	0.02	0.07	63.63	ppb
Uranium	238-1	4.60	4.59	4.78	4.65	2.31	ppb
Vanadium	51-2	0.14	0.14	0.14	0.14	0.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	1.05	1.12	0.89	1.02	11.55	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	19.59	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:44:31	DataFile Name :	091SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.05	11.97	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:47:59	DataFile Name :	092SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	0.85	-0.22	0.81	124.00	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	13.58	ppb
Arsenic	75-2	0.61	0.67	0.49	0.59	15.91	ppb
Barium	135-1	3.51	3.08	3.54	3.38	7.54	ppb
Barium	137-1	3.30	3.18	3.40	3.30	3.27	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	18.70	20.91	19.66	19.76	5.61	ppb
Boron	11-1	19.51	19.46	19.75	19.57	0.80	ppb
Cadmium	111-1	0.05	0.04	0.10	0.06	46.32	ppb
Cadmium	106-1	0.66	0.46	1.19	0.77	49.09	ppb
Cadmium	108-1	0.02	0.12	0.05	0.06	72.85	ppb
Calcium	43-1	4772.66	4703.02	4881.58	4785.75	1.88	ppb
Calcium	44-1	4958.02	4890.32	5012.94	4953.76	1.24	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	21.05	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	51.37	ppb
Copper	63-2	0.57	0.65	0.52	0.58	10.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	1.51	1.66	1.29	1.49	12.35	ppb
Iron	57-2	8.28	5.33	3.34	5.65	44.00	ppb
Lead	206-1	0.09	0.11	0.10	0.10	6.91	ppb
Lead	207-1	0.12	0.08	0.11	0.10	21.10	ppb
Lead	208-1	0.11	0.10	0.11	0.11	2.83	ppb
Lithium	6-1				92		%
Magnesium	24-2	3167.50	3197.23	3119.57	3161.44	1.24	ppb
Manganese	55-2	1.18	1.21	1.17	1.19	1.57	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:47:59	DataFile Name :	092SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.20	0.18	8.47	ppb
Molybdenum	95-1	0.49	0.52	0.45	0.48	7.91	ppb
Molybdenum	96-1	0.46	0.44	0.46	0.45	3.53	ppb
Molybdenum	97-1	0.48	0.51	0.59	0.53	11.11	ppb
Molybdenum	98-1	0.49	0.45	0.43	0.46	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.00	0.02	107.89	ppb
Phosphorus	31-2	7.37	1.22	10.38	6.32	73.87	ppb
Potassium	39-2	904.31	913.99	869.33	895.88	2.62	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.11	0.47	0.49	0.29	119.99	ppb
Selenium	82-1	-2.98	-1.40	-2.14	-2.17		ppb
Silicon	28-1	576.97	562.57	568.94	569.49	1.27	ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.72	ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.69	ppb
Sodium	23-2	11144.23	11295.21	11079.82	11173.08	0.99	ppb
Strontium	86-1	56.09	55.32	56.46	55.96	1.04	ppb
Strontium	88-1	55.51	55.31	55.96	55.59	0.60	ppb
Sulfur	34-1	7787.45	6779.48	7478.41	7348.45	7.03	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.00	0.01	67.57	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	55.63	ppb
Tin	118-1	0.02	0.00	0.02	0.01	65.15	ppb
Titanium	47-1	0.04	0.06	-0.04	0.02	268.65	ppb
Uranium	238-1	0.43	0.42	0.44	0.43	3.14	ppb
Vanadium	51-2	0.29	0.28	0.25	0.27	6.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	0.86	0.88	0.74	0.82	9.32	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.15	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:47:59	DataFile Name :	092SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	29.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:27	DataFile Name :	093SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.00	6.04	6.09	6.04	0.70	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	19.66	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	78.21	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	509.92	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				87		%
Boron	10-1	3.44	2.78	3.79	3.34	15.35	ppb
Boron	11-1	3.45	3.47	3.36	3.43	1.75	ppb
Cadmium	111-1	0.01	-0.04	-0.09	-0.04		ppb
Cadmium	106-1	0.23	-0.55	-1.09	-0.47		ppb
Cadmium	108-1	0.07	0.05	0.05	0.05	29.82	ppb
Calcium	43-1	10.48	12.16	18.63	13.75	31.29	ppb
Calcium	44-1	2.44	5.14	4.22	3.93	34.87	ppb
Chromium	52-2	0.05	0.08	0.02	0.05	56.21	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.29	0.39	0.41	0.36	16.78	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				106		%
Holmium	165-2				90		%
Indium	115-1				107		%
Indium	115-2				88		%
Iron	56-2	0.54	1.07	1.00	0.87	33.01	ppb
Iron	57-2	0.89	2.06	2.95	1.97	52.47	ppb
Lead	206-1	0.03	0.03	0.03	0.03	6.39	ppb
Lead	207-1	0.04	0.02	0.04	0.03	41.75	ppb
Lead	208-1	0.04	0.03	0.04	0.04	13.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.53	1.96	3.04	2.51	21.49	ppb
Manganese	55-2	-0.01	0.02	0.00	0.00	300.21	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:27	DataFile Name :	093SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	49.73	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	27.33	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	106.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.07	-0.05		ppb
Phosphorus	31-2	-12.37	3.69	-8.02	-5.57		ppb
Potassium	39-2	11.51	60.47	42.34	38.11	64.95	ppb
Rhodium	103-1				107		%
Rhodium	103-2				91		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.72	-0.21	-0.45		ppb
Selenium	82-1	-1.82	-2.12	-2.26	-2.07		ppb
Silicon	28-1	-20.87	-21.60	-21.95	-21.47		ppb
Silver	109-1	0.01	0.01	0.02	0.01	24.88	ppb
Silver	107-1	0.01	0.02	0.01	0.02	34.73	ppb
Sodium	23-2	57.85	71.43	68.13	65.80	10.76	ppb
Strontium	86-1	0.10	0.00	0.10	0.07	88.67	ppb
Strontium	88-1	0.10	0.11	0.09	0.10	8.47	ppb
Sulfur	34-1	129.55	24.59	251.31	135.15	83.95	ppb
Terbium	159-1				108		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	269.80	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	-0.07	-0.04	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	68.62	ppb
Yttrium	89-1				105		%
Yttrium	89-2				87		%
Zinc	66-2	5.54	5.33	5.12	5.33	3.87	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:27	DataFile Name :	093SMPL_P7101717-MS

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

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:56	DataFile Name :	094SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1139.58	1132.16	1144.57	1138.77	0.55	ppb
Antimony	121-1	1.08	1.12	1.02	1.07	4.74	ppb
Arsenic	75-2	1.68	1.67	1.71	1.68	1.42	ppb
Barium	135-1	953.62	927.51	936.96	939.36	1.41	ppb
Barium	137-1	931.93	921.66	917.70	923.77	0.79	ppb
Beryllium	9-1	0.06	0.13	0.08	0.09	39.11	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	317.76	327.26	333.78	326.27	2.47	ppb
Boron	11-1	335.41	337.33	345.98	339.57	1.66	ppb
Cadmium	111-1	0.41	0.43	0.28	0.37	20.91	ppb
Cadmium	106-1	0.87	0.90	-0.60	0.39	221.65	ppb
Cadmium	108-1	0.42	0.51	0.51	0.48	10.20	ppb
Calcium	43-1	92152.56	94255.16	93247.55	93218.42	1.13	ppb
Calcium	44-1	95783.31	97363.38	97291.21	96812.63	0.92	ppb
Chromium	52-2	8.19	8.25	8.14	8.19	0.68	ppb
Cobalt	59-2	1.85	1.69	1.85	1.80	4.94	ppb
Copper	63-2	15.97	16.13	16.38	16.16	1.26	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				102		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	11964.35	11887.42	11815.15	11888.97	0.63	ppb
Iron	57-2	11622.00	11596.14	11637.75	11618.63	0.18	ppb
Lead	206-1	61.20	62.57	61.80	61.86	1.12	ppb
Lead	207-1	55.84	56.54	55.18	55.85	1.22	ppb
Lead	208-1	57.36	58.05	56.93	57.44	0.98	ppb
Lithium	6-1				95		%
Magnesium	24-2	46334.96	46058.18	47286.43	46559.86	1.38	ppb
Manganese	55-2	865.14	882.82	872.42	873.46	1.02	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:56	DataFile Name :	094SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.85	0.81	0.84	2.77	ppb
Molybdenum	95-1	1.28	1.44	1.38	1.37	5.95	ppb
Molybdenum	96-1	1.33	1.32	1.25	1.30	3.36	ppb
Molybdenum	97-1	1.50	1.26	1.47	1.41	8.97	ppb
Molybdenum	98-1	1.35	1.39	1.37	1.37	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	3.70	4.10	3.96	5.54	ppb
Phosphorus	31-2	233.47	210.09	213.68	219.08	5.75	ppb
Potassium	39-2	17948.39	17901.33	18145.22	17998.31	0.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	3.51	1.16	1.14	1.93	70.55	ppb
Selenium	78-2	-0.27	0.36	0.38	0.15	239.42	ppb
Selenium	82-1	0.24	0.25	1.01	0.50	88.57	ppb
Silicon	28-1	9891.52	10162.28	10178.18	10077.33	1.60	ppb
Silver	109-1	0.42	0.41	0.43	0.42	2.49	ppb
Silver	107-1	0.40	0.39	0.42	0.40	3.84	ppb
Sodium	23-2	445765.70	446737.96	452155.41	448219.69	0.77	ppb
Strontium	86-1	915.08	922.72	928.75	922.19	0.74	ppb
Strontium	88-1	951.47	952.09	962.97	955.51	0.68	ppb
Sulfur	34-1	618.83	921.71	885.17	808.57	20.45	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.04	0.04	0.04	9.25	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	19.65	ppb
Tin	118-1	8.95	8.74	8.44	8.71	2.95	ppb
Titanium	47-1	36.38	38.84	36.40	37.21	3.81	ppb
Uranium	238-1	0.34	0.34	0.35	0.34	1.52	ppb
Vanadium	51-2	3.05	3.00	3.03	3.03	0.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	119.67	119.54	119.77	119.66	0.10	ppb
Zirconium	90-1	0.59	0.59	0.59	0.59	0.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:56	DataFile Name :	094SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.63	0.57	0.61	5.67	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:58:24	DataFile Name :	095SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1028.44	1038.67	1013.44	1026.85	1.24	ppb
Antimony	121-1	0.91	0.88	0.93	0.90	3.00	ppb
Arsenic	75-2	1.64	1.71	1.64	1.66	2.49	ppb
Barium	135-1	925.79	926.84	941.88	931.50	0.97	ppb
Barium	137-1	917.30	908.41	920.61	915.44	0.69	ppb
Beryllium	9-1	0.12	0.09	0.07	0.09	24.59	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	332.30	330.71	333.25	332.09	0.39	ppb
Boron	11-1	335.79	345.54	338.92	340.09	1.46	ppb
Cadmium	111-1	0.30	0.26	0.23	0.26	13.55	ppb
Cadmium	106-1	0.09	-0.65	-0.32	-0.29		ppb
Cadmium	108-1	0.45	0.57	0.27	0.43	35.55	ppb
Calcium	43-1	93310.37	94018.19	92824.19	93384.25	0.64	ppb
Calcium	44-1	95484.73	97505.83	95591.52	96194.03	1.18	ppb
Chromium	52-2	7.85	7.89	7.73	7.83	1.04	ppb
Cobalt	59-2	1.67	1.66	1.74	1.69	2.48	ppb
Copper	63-2	14.68	15.30	15.00	14.99	2.09	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				101		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	11671.89	11832.40	11633.77	11712.69	0.90	ppb
Iron	57-2	11458.77	11525.60	11451.27	11478.55	0.36	ppb
Lead	206-1	55.93	56.30	56.40	56.21	0.44	ppb
Lead	207-1	51.70	51.39	50.57	51.22	1.14	ppb
Lead	208-1	52.40	52.11	52.47	52.33	0.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	45916.20	46775.01	46936.90	46542.70	1.18	ppb
Manganese	55-2	879.06	883.43	879.19	880.56	0.28	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:58:24	DataFile Name :	095SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.76	0.88	0.82	7.40	ppb
Molybdenum	95-1	1.42	1.36	1.37	1.38	2.30	ppb
Molybdenum	96-1	1.25	1.16	1.20	1.20	3.65	ppb
Molybdenum	97-1	1.46	1.46	1.42	1.45	1.38	ppb
Molybdenum	98-1	1.30	1.31	1.35	1.32	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.80	3.68	3.61	3.70	2.65	ppb
Phosphorus	31-2	222.13	241.40	171.34	211.62	17.10	ppb
Potassium	39-2	17949.56	18304.33	18212.54	18155.47	1.01	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	2.88	0.57	2.30	1.92	62.55	ppb
Selenium	78-2	-0.23	-0.14	-0.05	-0.14		ppb
Selenium	82-1	0.50	0.87	1.25	0.87	43.16	ppb
Silicon	28-1	9759.16	9850.53	9733.33	9781.00	0.63	ppb
Silver	109-1	0.36	0.35	0.37	0.36	2.93	ppb
Silver	107-1	0.35	0.32	0.37	0.34	7.38	ppb
Sodium	23-2	442901.21	451747.37	448524.46	447724.35	1.00	ppb
Strontium	86-1	906.36	910.04	919.92	912.11	0.77	ppb
Strontium	88-1	946.03	946.56	949.74	947.44	0.21	ppb
Sulfur	34-1	-142.90	245.73	97.68	66.83	293.48	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.01	0.01	28.69	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	15.77	ppb
Tin	118-1	8.20	8.24	8.44	8.29	1.53	ppb
Titanium	47-1	33.93	35.77	34.23	34.64	2.85	ppb
Uranium	238-1	0.35	0.33	0.34	0.34	2.53	ppb
Vanadium	51-2	2.87	2.88	2.83	2.86	0.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	106.99	108.66	106.82	107.49	0.95	ppb
Zirconium	90-1	0.62	0.57	0.60	0.60	4.60	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:58:24	DataFile Name :	095SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.60	0.60	0.58	6.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:01:53	DataFile Name :	096SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.93	396.68	389.69	392.10	1.01	ppb
Antimony	121-1	6.52	6.80	6.71	6.68	2.11	ppb
Arsenic	75-2	12.90	12.97	12.94	12.94	0.27	ppb
Barium	135-1	617.30	633.94	616.33	622.52	1.59	ppb
Barium	137-1	603.02	627.04	608.48	612.85	2.05	ppb
Beryllium	9-1	0.00	0.01	0.07	0.03	128.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	227.08	234.17	235.90	232.38	2.01	ppb
Boron	11-1	236.16	236.47	240.23	237.62	0.96	ppb
Cadmium	111-1	0.06	0.18	0.05	0.10	75.34	ppb
Cadmium	106-1	0.09	1.52	0.22	0.61	129.38	ppb
Cadmium	108-1	0.14	0.08	0.23	0.15	49.74	ppb
Calcium	43-1	91004.95	90689.33	90492.39	90728.89	0.28	ppb
Calcium	44-1	93919.01	95061.55	94432.80	94471.12	0.61	ppb
Chromium	52-2	3.03	3.08	3.14	3.08	1.68	ppb
Cobalt	59-2	2.49	2.54	2.51	2.51	1.01	ppb
Copper	63-2	14.75	15.00	14.98	14.91	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	16006.24	15892.55	15797.68	15898.82	0.66	ppb
Iron	57-2	15415.89	15538.04	15378.87	15444.27	0.54	ppb
Lead	206-1	79.07	78.32	78.60	78.66	0.48	ppb
Lead	207-1	71.82	71.31	70.05	71.06	1.28	ppb
Lead	208-1	73.83	73.10	72.57	73.17	0.86	ppb
Lithium	6-1				94		%
Magnesium	24-2	32740.89	33442.26	32563.28	32915.48	1.41	ppb
Manganese	55-2	1269.26	1280.10	1262.14	1270.50	0.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:01:53	DataFile Name :	096SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.81	0.79	0.80	1.89	ppb
Molybdenum	95-1	1.95	1.86	1.96	1.92	2.84	ppb
Molybdenum	96-1	1.74	1.55	1.61	1.63	6.01	ppb
Molybdenum	97-1	1.75	1.85	1.98	1.86	6.24	ppb
Molybdenum	98-1	1.85	1.87	1.74	1.82	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.64	3.57	3.60	1.06	ppb
Phosphorus	31-2	464.05	440.71	449.20	451.32	2.62	ppb
Potassium	39-2	12395.39	12651.79	12410.88	12486.02	1.15	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	1.14	1.71	0.56	1.14	50.28	ppb
Selenium	78-2	-0.28	-0.57	-0.31	-0.38		ppb
Selenium	82-1	0.80	0.27	0.31	0.46	63.95	ppb
Silicon	28-1	11911.50	11971.26	11927.18	11936.64	0.26	ppb
Silver	109-1	0.39	0.43	0.44	0.42	5.47	ppb
Silver	107-1	0.41	0.46	0.45	0.44	5.52	ppb
Sodium	23-2	323939.22	326552.23	317517.43	322669.63	1.44	ppb
Strontium	86-1	761.33	756.73	753.61	757.22	0.51	ppb
Strontium	88-1	786.07	787.49	789.37	787.64	0.21	ppb
Sulfur	34-1	-715.28	-751.26	-952.60	-806.38		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.62	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	82.12	ppb
Tin	118-1	4.93	5.13	5.01	5.02	2.01	ppb
Titanium	47-1	15.86	16.32	15.06	15.75	4.03	ppb
Uranium	238-1	0.54	0.53	0.50	0.52	3.24	ppb
Vanadium	51-2	1.30	1.33	1.36	1.33	2.31	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	81.11	81.01	78.42	80.18	1.91	ppb
Zirconium	90-1	0.31	0.29	0.30	0.30	2.53	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:01:53	DataFile Name :	096SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.30	0.33	8.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:05:21	DataFile Name :	097SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	327.64	327.76	334.76	330.05	1.24	ppb
Antimony	121-1	0.26	0.25	0.28	0.26	5.52	ppb
Arsenic	75-2	0.59	0.66	0.66	0.64	6.44	ppb
Barium	135-1	148.09	151.08	149.04	149.40	1.02	ppb
Barium	137-1	148.83	148.43	150.68	149.31	0.80	ppb
Beryllium	9-1	0.00	0.02	0.07	0.03	130.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	97.50	99.75	107.07	101.44	4.93	ppb
Boron	11-1	99.55	100.21	104.92	101.56	2.89	ppb
Cadmium	111-1	0.00	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.18	-0.41	-0.65	-0.41		ppb
Cadmium	108-1	0.11	0.23	0.11	0.15	46.16	ppb
Calcium	43-1	100239.97	100101.39	100092.64	100144.67	0.08	ppb
Calcium	44-1	103673.76	105064.43	102670.65	103802.95	1.16	ppb
Chromium	52-2	1.24	1.23	1.27	1.25	1.36	ppb
Cobalt	59-2	0.74	0.75	0.83	0.77	6.66	ppb
Copper	63-2	3.97	3.82	3.85	3.88	1.96	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				101		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	5605.49	5471.04	5491.96	5522.83	1.31	ppb
Iron	57-2	5491.94	5361.54	5395.73	5416.40	1.25	ppb
Lead	206-1	3.63	3.67	3.73	3.68	1.39	ppb
Lead	207-1	3.47	3.38	3.44	3.43	1.26	ppb
Lead	208-1	3.47	3.47	3.53	3.49	0.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	15543.91	15421.26	15341.75	15435.64	0.66	ppb
Manganese	55-2	1767.11	1755.49	1763.09	1761.90	0.33	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:05:21	DataFile Name :	097SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.52	1.57	1.57	1.55	1.70	ppb
Molybdenum	95-1	4.13	4.26	4.16	4.19	1.63	ppb
Molybdenum	96-1	3.59	3.45	3.46	3.50	2.18	ppb
Molybdenum	97-1	4.30	4.31	4.48	4.36	2.30	ppb
Molybdenum	98-1	4.06	4.01	4.18	4.08	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.30	1.33	1.36	6.43	ppb
Phosphorus	31-2	345.18	308.50	302.47	318.72	7.25	ppb
Potassium	39-2	4262.12	4204.82	4204.54	4223.83	0.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	1.17	2.90	1.17	1.74	57.21	ppb
Selenium	78-2	-0.76	0.08	0.40	-0.09		ppb
Selenium	82-1	-0.86	-1.04	-1.06	-0.98		ppb
Silicon	28-1	5431.38	5394.66	5393.32	5406.45	0.40	ppb
Silver	109-1	0.15	0.16	0.15	0.15	2.50	ppb
Silver	107-1	0.17	0.17	0.18	0.17	3.62	ppb
Sodium	23-2	186335.99	183282.38	181536.98	183718.45	1.32	ppb
Strontium	86-1	338.69	339.07	340.45	339.40	0.27	ppb
Strontium	88-1	346.65	348.52	346.97	347.38	0.29	ppb
Sulfur	34-1	33061.60	33345.08	32970.12	33125.60	0.59	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.24	0.23	0.23	0.23	2.40	ppb
Titanium	47-1	11.98	11.46	11.07	11.50	3.97	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	10.53	ppb
Vanadium	51-2	1.35	1.42	1.36	1.38	2.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	15.76	15.49	15.49	15.58	1.02	ppb
Zirconium	90-1	0.39	0.41	0.39	0.40	3.42	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:05:21	DataFile Name :	097SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.43	0.40	0.41	5.04	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:08:48	DataFile Name :	098SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	259.04	260.59	265.84	261.82	1.36	ppb
Antimony	121-1	0.95	0.95	1.00	0.96	2.95	ppb
Arsenic	75-2	24.48	24.58	25.23	24.76	1.64	ppb
Barium	135-1	202.31	205.07	207.48	204.95	1.26	ppb
Barium	137-1	201.66	198.36	204.28	201.43	1.47	ppb
Beryllium	9-1	0.03	-0.01	0.03	0.02	118.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	396.50	392.86	380.13	389.83	2.20	ppb
Boron	11-1	378.33	383.42	374.77	378.84	1.15	ppb
Cadmium	111-1	0.05	0.04	-0.02	0.02	169.01	ppb
Cadmium	106-1	0.35	0.20	-0.57	-0.01		ppb
Cadmium	108-1	0.17	0.08	0.11	0.12	38.95	ppb
Calcium	43-1	85744.23	84834.11	85239.01	85272.45	0.53	ppb
Calcium	44-1	91392.11	88227.30	88858.44	89492.62	1.87	ppb
Chromium	52-2	6.15	6.38	5.97	6.17	3.30	ppb
Cobalt	59-2	0.43	0.45	0.40	0.43	6.07	ppb
Copper	63-2	2.78	2.65	2.59	2.68	3.49	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				103		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	19167.90	19063.05	18995.22	19075.39	0.46	ppb
Iron	57-2	18503.95	18398.23	18624.75	18508.98	0.61	ppb
Lead	206-1	3.13	3.27	3.13	3.18	2.48	ppb
Lead	207-1	2.98	2.90	2.86	2.91	1.99	ppb
Lead	208-1	3.00	2.97	2.98	2.99	0.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	16321.33	16143.32	16315.00	16259.88	0.62	ppb
Manganese	55-2	1663.46	1666.35	1666.99	1665.60	0.11	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:08:48	DataFile Name :	098SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.22	1.30	1.25	3.37	ppb
Molybdenum	95-1	3.60	3.33	3.57	3.50	4.12	ppb
Molybdenum	96-1	3.00	2.92	3.11	3.01	3.15	ppb
Molybdenum	97-1	3.50	3.68	3.64	3.61	2.61	ppb
Molybdenum	98-1	3.53	3.44	3.40	3.46	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.88	1.05	0.97	8.70	ppb
Phosphorus	31-2	790.22	743.19	720.11	751.17	4.76	ppb
Potassium	39-2	53771.69	52988.82	53119.11	53293.21	0.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.59	1.73	2.30	1.54	56.83	ppb
Selenium	78-2	-0.17	-0.61	0.45	-0.11		ppb
Selenium	82-1	0.53	0.38	-0.21	0.24	165.44	ppb
Silicon	28-1	7408.85	7296.47	7379.17	7361.50	0.79	ppb
Silver	109-1	0.15	0.17	0.18	0.17	9.62	ppb
Silver	107-1	0.16	0.15	0.19	0.17	12.18	ppb
Sodium	23-2	230117.52	225432.91	227394.16	227648.20	1.03	ppb
Strontium	86-1	1017.84	1007.94	1010.88	1012.22	0.50	ppb
Strontium	88-1	1064.43	1047.61	1058.91	1056.99	0.81	ppb
Sulfur	34-1	1505.46	1392.21	1657.67	1518.45	8.77	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
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	0.42	0.38	0.44	0.41	7.43	ppb
Titanium	47-1	9.58	9.11	9.85	9.52	3.93	ppb
Uranium	238-1	0.33	0.31	0.31	0.32	3.86	ppb
Vanadium	51-2	0.93	1.00	1.03	0.99	4.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	12.75	13.25	12.66	12.89	2.49	ppb
Zirconium	90-1	0.27	0.25	0.26	0.26	4.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:08:48	DataFile Name :	098SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.32	0.23	0.28	15.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:12:14	DataFile Name :	099SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.48	0.85	0.64	29.47	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	34.54	ppb
Arsenic	75-2	-0.01	0.03	0.02	0.01	190.15	ppb
Barium	135-1	-0.01	0.01	-0.02	-0.01		ppb
Barium	137-1	0.03	0.02	0.00	0.02	70.41	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	14.05	12.38	9.75	12.06	17.98	ppb
Boron	11-1	12.61	11.71	10.80	11.71	7.75	ppb
Cadmium	111-1	0.06	0.11	0.00	0.06	102.14	ppb
Cadmium	106-1	0.89	1.59	-0.08	0.80	104.67	ppb
Cadmium	108-1	0.02	0.12	0.02	0.06	101.23	ppb
Calcium	43-1	17.54	11.47	24.38	17.80	36.27	ppb
Calcium	44-1	32.11	27.45	28.60	29.39	8.27	ppb
Chromium	52-2	0.03	0.07	0.00	0.03	114.49	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.70	0.72	0.67	0.69	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1.93	1.79	1.67	1.80	7.33	ppb
Iron	57-2	2.67	2.68	2.78	2.71	2.08	ppb
Lead	206-1	0.01	0.01	0.01	0.01	35.83	ppb
Lead	207-1	0.00	0.01	0.04	0.02	110.54	ppb
Lead	208-1	0.02	0.01	0.02	0.02	31.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	3.08	2.58	2.84	2.83	8.93	ppb
Manganese	55-2	0.12	0.13	0.10	0.12	13.33	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:12:14	DataFile Name :	099SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	68.61	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	229.53	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	50.10	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	44.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.07	1.13	1.08	4.25	ppb
Phosphorus	31-2	-0.86	-4.32	-3.02	-2.73		ppb
Potassium	39-2	45.84	42.69	40.07	42.87	6.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.63	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.19	-0.34	-0.69	-0.41		ppb
Selenium	82-1	-1.17	-1.57	-1.11	-1.28		ppb
Silicon	28-1	-1.25	-2.05	-2.60	-1.97		ppb
Silver	109-1	0.08	0.07	0.07	0.07	5.97	ppb
Silver	107-1	0.09	0.06	0.08	0.08	14.74	ppb
Sodium	23-2	165.12	170.03	164.75	166.63	1.77	ppb
Strontium	86-1	0.05	0.03	0.03	0.03	44.27	ppb
Strontium	88-1	0.06	0.07	0.07	0.06	4.22	ppb
Sulfur	34-1	1720.17	1576.89	1690.04	1662.37	4.54	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	-0.03	-0.02	-0.01		ppb
Titanium	47-1	-0.09	-0.10	-0.08	-0.09		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	58.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	0.45	0.37	0.38	0.40	10.70	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:12:14	DataFile Name :	099SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	56.80	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:15:42	DataFile Name :	100SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.19	58.24	57.93	57.12	2.94	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	10.85	ppb
Arsenic	75-2	0.15	0.11	0.08	0.11	29.95	ppb
Barium	135-1	47.01	47.03	45.42	46.49	1.99	ppb
Barium	137-1	46.47	47.69	45.50	46.55	2.36	ppb
Beryllium	9-1	0.01	-0.01	-0.02	0.00		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	19.54	23.97	22.54	22.02	10.28	ppb
Boron	11-1	21.84	22.35	22.06	22.08	1.16	ppb
Cadmium	111-1	0.06	0.08	0.00	0.05	90.81	ppb
Cadmium	106-1	0.66	0.68	-0.28	0.35	155.45	ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	4710.02	4661.43	4771.43	4714.29	1.17	ppb
Calcium	44-1	4783.05	4779.86	4781.76	4781.56	0.03	ppb
Chromium	52-2	0.48	0.42	0.43	0.44	7.67	ppb
Cobalt	59-2	0.08	0.08	0.10	0.09	18.66	ppb
Copper	63-2	1.25	1.22	1.31	1.26	3.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	628.87	623.02	619.26	623.72	0.78	ppb
Iron	57-2	619.27	608.26	614.65	614.06	0.90	ppb
Lead	206-1	3.04	3.02	3.02	3.03	0.41	ppb
Lead	207-1	2.76	2.82	2.83	2.80	1.20	ppb
Lead	208-1	2.85	2.84	2.86	2.85	0.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	2252.94	2284.16	2239.24	2258.78	1.02	ppb
Manganese	55-2	45.19	45.60	44.59	45.13	1.12	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:15:42	DataFile Name :	100SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	13.88	ppb
Molybdenum	95-1	0.08	0.06	0.09	0.08	23.02	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	8.42	ppb
Molybdenum	97-1	0.10	0.07	0.07	0.08	23.78	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	11.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.21	0.20	0.20	11.26	ppb
Phosphorus	31-2	20.03	17.10	8.82	15.32	37.98	ppb
Potassium	39-2	920.03	925.13	913.31	919.49	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.61	1.23	0.61	100.02	ppb
Selenium	78-2	-0.88	-0.90	-0.49	-0.76		ppb
Selenium	82-1	-0.79	-1.44	-1.36	-1.20		ppb
Silicon	28-1	606.01	586.59	581.05	591.22	2.22	ppb
Silver	109-1	0.05	0.06	0.05	0.06	14.27	ppb
Silver	107-1	0.07	0.05	0.07	0.07	16.26	ppb
Sodium	23-2	23036.25	22723.47	22348.65	22702.79	1.52	ppb
Strontium	86-1	45.78	47.19	45.39	46.12	2.05	ppb
Strontium	88-1	46.28	46.01	46.10	46.13	0.29	ppb
Sulfur	34-1	1823.17	2247.48	1792.39	1954.35	13.01	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.01	0.01	0.01	92.35	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.47	0.49	0.38	0.45	13.09	ppb
Titanium	47-1	1.68	1.68	1.71	1.69	0.99	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	33.11	ppb
Vanadium	51-2	0.15	0.13	0.15	0.14	9.06	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	6.92	6.85	6.54	6.77	2.93	ppb
Zirconium	90-1	0.05	0.02	0.03	0.04	41.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:15:42	DataFile Name :	100SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	19.62	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:19:09	DataFile Name :	101SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.55	55.66	51.04	52.75	4.81	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	29.98	ppb
Arsenic	75-2	0.11	0.05	0.09	0.08	37.10	ppb
Barium	135-1	44.60	45.74	45.86	45.40	1.54	ppb
Barium	137-1	44.30	44.16	45.14	44.53	1.19	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	18.13	18.90	17.82	18.28	3.05	ppb
Boron	11-1	19.76	19.56	19.74	19.69	0.56	ppb
Cadmium	111-1	-0.02	0.09	0.04	0.04	135.77	ppb
Cadmium	106-1	-0.35	0.99	0.29	0.31	216.05	ppb
Cadmium	108-1	0.12	0.12	0.02	0.09	63.83	ppb
Calcium	43-1	4523.36	4518.26	4604.91	4548.84	1.07	ppb
Calcium	44-1	4701.38	4652.54	4630.49	4661.47	0.78	ppb
Chromium	52-2	0.39	0.38	0.45	0.41	10.26	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	10.68	ppb
Copper	63-2	1.16	1.23	1.19	1.19	3.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	602.75	583.87	598.28	594.97	1.66	ppb
Iron	57-2	582.17	578.78	576.83	579.26	0.47	ppb
Lead	206-1	2.74	2.76	2.78	2.76	0.75	ppb
Lead	207-1	2.63	2.51	2.49	2.54	3.02	ppb
Lead	208-1	2.65	2.55	2.58	2.59	1.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	2216.08	2143.80	2216.54	2192.14	1.91	ppb
Manganese	55-2	44.11	43.75	44.16	44.01	0.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:19:09	DataFile Name :	101SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	17.31	ppb
Molybdenum	95-1	0.07	0.06	0.09	0.08	18.96	ppb
Molybdenum	96-1	0.08	0.05	0.11	0.08	35.78	ppb
Molybdenum	97-1	0.09	0.08	0.06	0.08	14.01	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.07	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.17	0.15	0.15	16.12	ppb
Phosphorus	31-2	1.23	0.36	-11.08	-3.16		ppb
Potassium	39-2	908.10	873.97	874.17	885.41	2.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	0.62	0.00	1.23	0.62	99.64	ppb
Selenium	78-2	0.72	-0.13	-0.07	0.18	269.54	ppb
Selenium	82-1	-2.22	-2.12	-1.79	-2.04		ppb
Silicon	28-1	568.81	559.68	570.35	566.28	1.02	ppb
Silver	109-1	0.04	0.05	0.05	0.04	16.37	ppb
Silver	107-1	0.05	0.03	0.05	0.04	17.90	ppb
Sodium	23-2	22518.20	21702.07	22028.93	22083.07	1.86	ppb
Strontium	86-1	44.03	43.88	44.73	44.21	1.03	ppb
Strontium	88-1	44.48	44.69	45.31	44.83	0.96	ppb
Sulfur	34-1	1753.74	1555.22	1755.47	1688.14	6.82	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
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	0.43	0.44	0.41	0.42	3.73	ppb
Titanium	47-1	1.54	1.63	1.67	1.62	4.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.64	ppb
Vanadium	51-2	0.16	0.15	0.14	0.15	6.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	5.87	6.00	5.97	5.95	1.16	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:19:09	DataFile Name :	101SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	17.01	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	102SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.74	19.09	18.77	18.87	1.03	ppb
Antimony	121-1	0.32	0.36	0.36	0.35	7.40	ppb
Arsenic	75-2	0.59	0.76	0.62	0.66	14.04	ppb
Barium	135-1	31.10	30.50	30.97	30.86	1.02	ppb
Barium	137-1	31.44	30.77	30.47	30.89	1.62	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	12.66	12.60	15.15	13.47	10.79	ppb
Boron	11-1	14.68	13.21	14.67	14.19	5.95	ppb
Cadmium	111-1	0.08	0.07	0.18	0.11	55.15	ppb
Cadmium	106-1	1.12	0.86	2.36	1.45	55.54	ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	53.63	ppb
Calcium	43-1	4583.75	4432.68	4375.31	4463.91	2.41	ppb
Calcium	44-1	4646.26	4505.76	4535.46	4562.49	1.62	ppb
Chromium	52-2	0.12	0.16	0.14	0.14	16.58	ppb
Cobalt	59-2	0.12	0.14	0.13	0.13	5.14	ppb
Copper	63-2	1.20	1.21	1.24	1.22	1.78	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				96		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	819.82	819.66	825.02	821.50	0.37	ppb
Iron	57-2	787.56	798.21	827.71	804.49	2.59	ppb
Lead	206-1	3.93	3.81	3.93	3.89	1.71	ppb
Lead	207-1	3.51	3.53	3.61	3.55	1.56	ppb
Lead	208-1	3.64	3.63	3.64	3.64	0.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	1644.34	1639.61	1622.87	1635.61	0.69	ppb
Manganese	55-2	65.56	64.09	65.13	64.93	1.17	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	102SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.05	0.05	36.41	ppb
Molybdenum	95-1	0.10	0.07	0.10	0.09	20.46	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	5.84	ppb
Molybdenum	97-1	0.14	0.14	0.15	0.14	5.87	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	14.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.16	0.17	0.18	12.85	ppb
Phosphorus	31-2	34.11	3.46	27.67	21.75	74.30	ppb
Potassium	39-2	638.78	646.67	647.86	644.44	0.77	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	1.25	0.00	0.00	0.42	173.21	ppb
Selenium	78-2	0.41	0.61	-0.14	0.29	131.67	ppb
Selenium	82-1	-2.16	-1.88	-2.16	-2.07		ppb
Silicon	28-1	712.35	687.07	682.52	693.98	2.32	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.18	ppb
Silver	107-1	0.05	0.04	0.06	0.05	13.03	ppb
Sodium	23-2	16622.18	16382.63	16374.49	16459.77	0.85	ppb
Strontium	86-1	38.62	37.70	37.94	38.09	1.26	ppb
Strontium	88-1	38.02	37.78	37.58	37.79	0.58	ppb
Sulfur	34-1	2252.25	1494.63	1745.20	1830.69	21.08	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	3306.55	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.28	0.23	0.25	0.25	11.19	ppb
Titanium	47-1	0.74	0.79	0.63	0.72	11.58	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	22.32	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	15.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	4.65	4.77	4.62	4.68	1.70	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	11.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	102SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	13.34	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:26:05	DataFile Name :	103SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.26	21.58	17.20	20.35	13.51	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	9.35	ppb
Arsenic	75-2	0.03	0.01	0.04	0.03	49.42	ppb
Barium	135-1	7.52	7.39	7.25	7.39	1.85	ppb
Barium	137-1	7.23	7.33	7.33	7.30	0.79	ppb
Beryllium	9-1	-0.01	0.05	0.01	0.02	191.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	7.06	8.39	5.98	7.14	16.92	ppb
Boron	11-1	7.45	7.93	7.54	7.64	3.39	ppb
Cadmium	111-1	0.10	0.02	0.03	0.05	90.31	ppb
Cadmium	106-1	1.34	0.24	0.37	0.65	91.53	ppb
Cadmium	108-1	-0.01	-0.01	0.09	0.02	241.22	ppb
Calcium	43-1	4979.64	4963.12	4970.70	4971.15	0.17	ppb
Calcium	44-1	5108.84	5067.54	5000.77	5059.05	1.08	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	20.52	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	26.26	ppb
Copper	63-2	0.61	0.55	0.54	0.57	6.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	275.75	279.95	282.70	279.47	1.25	ppb
Iron	57-2	274.45	288.11	268.10	276.88	3.69	ppb
Lead	206-1	0.24	0.22	0.24	0.23	4.00	ppb
Lead	207-1	0.25	0.23	0.23	0.24	4.17	ppb
Lead	208-1	0.23	0.22	0.24	0.23	4.64	ppb
Lithium	6-1				98		%
Magnesium	24-2	784.78	782.43	789.38	785.53	0.45	ppb
Manganese	55-2	87.39	89.38	89.60	88.79	1.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:26:05	DataFile Name :	103SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	4.62	ppb
Molybdenum	95-1	0.18	0.20	0.22	0.20	10.09	ppb
Molybdenum	96-1	0.17	0.13	0.14	0.15	13.58	ppb
Molybdenum	97-1	0.16	0.16	0.23	0.18	24.01	ppb
Molybdenum	98-1	0.19	0.21	0.17	0.19	11.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.00	0.03	88.12	ppb
Phosphorus	31-2	17.29	21.30	15.17	17.92	17.37	ppb
Potassium	39-2	238.89	228.79	234.93	234.21	2.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	-0.02	0.39	0.16	135.89	ppb
Selenium	82-1	-1.80	-3.05	-2.16	-2.34		ppb
Silicon	28-1	320.13	311.53	311.50	314.39	1.58	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.08	ppb
Silver	107-1	0.03	0.03	0.02	0.03	13.28	ppb
Sodium	23-2	9071.66	9066.17	9215.70	9117.84	0.93	ppb
Strontium	86-1	16.49	16.12	15.96	16.19	1.70	ppb
Strontium	88-1	16.93	16.74	16.69	16.79	0.76	ppb
Sulfur	34-1	4197.91	3633.39	4022.28	3951.20	7.31	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	128.07	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	0.02	0.00		ppb
Titanium	47-1	0.57	0.60	0.73	0.63	14.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	16.13	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	1.11	1.10	1.12	1.11	0.87	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.23	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:26:05	DataFile Name :	103SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	47.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:29:33	DataFile Name :	104SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.33	12.27	14.83	13.14	11.13	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	20.92	ppb
Arsenic	75-2	1.20	1.17	1.41	1.26	10.64	ppb
Barium	135-1	10.33	10.58	9.88	10.26	3.43	ppb
Barium	137-1	10.64	10.52	10.41	10.52	1.11	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	22.24	20.78	20.37	21.13	4.64	ppb
Boron	11-1	20.85	19.67	19.78	20.10	3.23	ppb
Cadmium	111-1	0.00	-0.11	0.00	-0.04		ppb
Cadmium	106-1	-0.04	-1.48	0.05	-0.49		ppb
Cadmium	108-1	0.03	0.06	0.12	0.07	71.50	ppb
Calcium	43-1	4557.95	4382.90	4236.16	4392.34	3.67	ppb
Calcium	44-1	4656.65	4398.55	4404.24	4486.48	3.29	ppb
Chromium	52-2	0.27	0.33	0.20	0.26	25.18	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	16.45	ppb
Copper	63-2	0.50	0.53	0.54	0.52	4.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	950.93	956.38	953.20	953.50	0.29	ppb
Iron	57-2	946.17	933.08	940.52	939.93	0.70	ppb
Lead	206-1	0.23	0.20	0.20	0.21	8.79	ppb
Lead	207-1	0.24	0.21	0.19	0.21	12.64	ppb
Lead	208-1	0.23	0.21	0.20	0.21	5.88	ppb
Lithium	6-1				95		%
Magnesium	24-2	811.87	824.40	819.66	818.64	0.77	ppb
Manganese	55-2	84.40	84.00	83.68	84.03	0.43	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:29:33	DataFile Name :	104SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	18.46	ppb
Molybdenum	95-1	0.15	0.15	0.16	0.15	3.89	ppb
Molybdenum	96-1	0.16	0.13	0.11	0.13	16.46	ppb
Molybdenum	97-1	0.21	0.21	0.16	0.19	15.35	ppb
Molybdenum	98-1	0.19	0.19	0.14	0.17	15.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.04	0.01	287.58	ppb
Phosphorus	31-2	78.84	67.12	21.25	55.73	54.61	ppb
Potassium	39-2	2599.27	2582.84	2567.65	2583.25	0.61	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.90	-1.10	-0.73		ppb
Selenium	82-1	-2.33	-1.17	-1.16	-1.55		ppb
Silicon	28-1	460.34	434.76	422.63	439.24	4.38	ppb
Silver	109-1	0.01	0.03	0.01	0.02	54.49	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.09	ppb
Sodium	23-2	11274.57	11311.24	11467.75	11351.19	0.90	ppb
Strontium	86-1	53.65	51.42	50.59	51.89	3.05	ppb
Strontium	88-1	53.77	51.11	50.78	51.89	3.16	ppb
Sulfur	34-1	3109.90	2293.16	1905.24	2436.10	25.24	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.60	0.02	0.21	156.94	ppb
Titanium	47-1	0.52	0.40	0.41	0.44	14.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.06	ppb
Vanadium	51-2	0.07	0.06	0.03	0.05	43.73	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	0.73	0.81	0.73	0.76	6.11	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	11.23	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:29:33	DataFile Name :	104SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	42.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:33:01	DataFile Name :	105SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.80	17.19	17.28	18.09	8.21	ppb
Antimony	121-1	0.23	0.24	0.23	0.23	1.08	ppb
Arsenic	75-2	2.80	2.78	3.16	2.92	7.37	ppb
Barium	135-1	122.82	123.51	117.61	121.31	2.66	ppb
Barium	137-1	121.18	119.59	117.61	119.46	1.49	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				87		%
Boron	10-1	144.02	144.73	147.77	145.51	1.37	ppb
Boron	11-1	142.23	144.19	141.29	142.57	1.04	ppb
Cadmium	111-1	0.00	0.04	-0.09	-0.02		ppb
Cadmium	106-1	-0.58	-0.10	-2.05	-0.91		ppb
Cadmium	108-1	0.11	0.11	0.14	0.12	13.61	ppb
Calcium	43-1	47042.08	46704.29	46997.15	46914.51	0.39	ppb
Calcium	44-1	49290.51	48579.15	49076.24	48981.97	0.75	ppb
Chromium	52-2	0.98	1.03	1.08	1.03	4.74	ppb
Cobalt	59-2	0.07	0.09	0.08	0.08	8.63	ppb
Copper	63-2	8.44	8.79	9.46	8.90	5.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				105		%
Indium	115-2				87		%
Iron	56-2	2047.85	2060.22	2053.70	2053.93	0.30	ppb
Iron	57-2	2061.54	2025.43	2061.33	2049.43	1.01	ppb
Lead	206-1	0.28	0.29	0.27	0.28	3.12	ppb
Lead	207-1	0.25	0.23	0.26	0.25	6.51	ppb
Lead	208-1	0.26	0.26	0.28	0.27	3.09	ppb
Lithium	6-1				108		%
Magnesium	24-2	29873.61	28869.31	29522.28	29421.73	1.73	ppb
Manganese	55-2	28.93	29.18	28.69	28.93	0.84	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:33:01	DataFile Name :	105SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.75	0.80	0.80	5.61	ppb
Molybdenum	95-1	1.36	1.39	1.33	1.36	2.41	ppb
Molybdenum	96-1	1.16	1.18	1.16	1.17	0.95	ppb
Molybdenum	97-1	1.41	1.33	1.29	1.34	4.38	ppb
Molybdenum	98-1	1.26	1.26	1.32	1.28	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.52	0.46	0.48	7.97	ppb
Phosphorus	31-2	216.11	177.91	233.32	209.11	13.56	ppb
Potassium	39-2	7536.23	7490.62	7458.40	7495.09	0.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	2.47	2.59	4.01	3.02	28.26	ppb
Selenium	78-2	-1.19	-0.38	-0.49	-0.68		ppb
Selenium	82-1	-1.52	-1.98	-0.35	-1.28		ppb
Silicon	28-1	15716.35	15781.18	15685.07	15727.53	0.31	ppb
Silver	109-1	0.66	0.67	0.67	0.67	1.05	ppb
Silver	107-1	0.61	0.65	0.65	0.64	4.29	ppb
Sodium	23-2	91443.70	90631.17	91109.20	91061.36	0.45	ppb
Strontium	86-1	894.16	888.01	887.78	889.98	0.41	ppb
Strontium	88-1	932.97	921.29	929.12	927.79	0.64	ppb
Sulfur	34-1	270046.77	268232.59	265769.58	268016.32	0.80	ppb
Terbium	159-1				104		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.00	0.00	0.00	162.81	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	220.61	ppb
Tin	118-1	2.25	2.31	2.23	2.27	1.74	ppb
Titanium	47-1	3.30	2.90	3.14	3.12	6.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.99	ppb
Vanadium	51-2	0.71	0.79	0.71	0.73	6.01	ppb
Yttrium	89-1				101		%
Yttrium	89-2				86		%
Zinc	66-2	21.68	22.03	22.99	22.23	3.03	ppb
Zirconium	90-1	0.57	0.55	0.51	0.54	5.83	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:33:01	DataFile Name :	105SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.57	0.58	0.55	6.48	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:36:27	DataFile Name :	106SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.34	35.86	38.45	36.89	3.74	ppb
Antimony	121-1	0.97	0.94	0.97	0.96	1.86	ppb
Arsenic	75-2	6.39	6.53	6.27	6.40	2.03	ppb
Barium	135-1	108.65	107.57	106.49	107.57	1.00	ppb
Barium	137-1	109.88	105.83	107.05	107.58	1.93	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				83		%
Boron	10-1	536.74	525.08	548.52	536.78	2.18	ppb
Boron	11-1	516.31	522.99	536.99	525.43	2.01	ppb
Cadmium	111-1	0.18	0.31	0.23	0.24	27.74	ppb
Cadmium	106-1	-1.33	0.93	-0.46	-0.28		ppb
Cadmium	108-1	0.23	0.54	0.31	0.36	45.37	ppb
Calcium	43-1	119583.05	117278.48	117965.80	118275.78	1.00	ppb
Calcium	44-1	126669.79	123211.56	124249.77	124710.37	1.42	ppb
Chromium	52-2	0.87	0.84	0.77	0.83	5.87	ppb
Cobalt	59-2	2.39	2.35	2.27	2.34	2.68	ppb
Copper	63-2	16.41	17.26	16.92	16.86	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				86		%
Indium	115-1				106		%
Indium	115-2				84		%
Iron	56-2	1938.80	1932.31	1931.82	1934.31	0.20	ppb
Iron	57-2	1980.94	2017.33	1976.84	1991.70	1.12	ppb
Lead	206-1	0.41	0.44	0.43	0.43	3.52	ppb
Lead	207-1	0.36	0.42	0.43	0.40	8.61	ppb
Lead	208-1	0.39	0.42	0.43	0.41	4.55	ppb
Lithium	6-1				112		%
Magnesium	24-2	39310.30	38791.62	38866.34	38989.42	0.72	ppb
Manganese	55-2	155.07	155.26	156.14	155.49	0.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:36:27	DataFile Name :	106SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.16	3.07	3.26	3.16	3.08	ppb
Molybdenum	95-1	9.68	9.54	9.76	9.66	1.12	ppb
Molybdenum	96-1	8.14	8.14	8.18	8.15	0.30	ppb
Molybdenum	97-1	9.97	9.64	9.68	9.76	1.86	ppb
Molybdenum	98-1	9.47	9.60	9.37	9.48	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.67	7.90	7.72	7.77	1.57	ppb
Phosphorus	31-2	-14.44	-0.54	-6.82	-7.27		ppb
Potassium	39-2	22217.83	22178.17	22436.57	22277.52	0.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				80		%
Selenium	77-2	8.45	3.50	3.98	5.31	51.44	ppb
Selenium	78-2	0.31	0.64	0.60	0.52	34.30	ppb
Selenium	82-1	0.74	-0.13	-0.91	-0.10		ppb
Silicon	28-1	11502.79	11142.74	11205.97	11283.83	1.70	ppb
Silver	109-1	0.55	0.53	0.48	0.52	7.55	ppb
Silver	107-1	0.59	0.56	0.56	0.57	3.66	ppb
Sodium	23-2	52825.25	53078.84	53021.07	52975.05	0.25	ppb
Strontium	86-1	454.15	451.80	454.97	453.64	0.36	ppb
Strontium	88-1	472.74	470.10	481.86	474.90	1.30	ppb
Sulfur	34-1	309024.16	296346.55	301669.75	302346.82	2.11	ppb
Terbium	159-1				106		%
Terbium	159-2				86		%
Thallium	203-1	0.16	0.16	0.15	0.16	1.83	ppb
Thallium	205-1	0.18	0.15	0.15	0.16	8.39	ppb
Tin	118-1	2.01	1.99	1.89	1.96	3.37	ppb
Titanium	47-1	8.13	7.85	7.70	7.89	2.74	ppb
Uranium	238-1	1.82	1.81	1.80	1.81	0.57	ppb
Vanadium	51-2	1.65	1.67	1.64	1.66	0.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				80		%
Zinc	66-2	109.88	114.47	112.95	112.43	2.08	ppb
Zirconium	90-1	0.23	0.25	0.24	0.24	4.67	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:36:27	DataFile Name :	106SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.21	0.25	0.23	7.82	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:39:54	DataFile Name :	107SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.89	20.11	23.37	22.46	9.11	ppb
Antimony	121-1	0.17	0.17	0.18	0.17	4.69	ppb
Arsenic	75-2	0.70	0.76	0.67	0.71	6.25	ppb
Barium	135-1	183.60	182.71	185.75	184.02	0.85	ppb
Barium	137-1	181.56	181.48	182.70	181.92	0.38	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				79		%
Boron	10-1	278.99	270.21	273.43	274.21	1.62	ppb
Boron	11-1	276.40	283.98	279.40	279.93	1.36	ppb
Cadmium	111-1	-0.10	-0.11	-0.08	-0.10		ppb
Cadmium	106-1	-1.54	-1.84	-1.42	-1.60		ppb
Cadmium	108-1	0.05	-0.04	0.02	0.01	414.44	ppb
Calcium	43-1	79757.57	77945.38	79230.27	78977.74	1.18	ppb
Calcium	44-1	81670.02	81269.22	83241.02	82060.08	1.27	ppb
Chromium	52-2	0.89	0.88	0.84	0.87	2.90	ppb
Cobalt	59-2	0.12	0.14	0.13	0.13	8.69	ppb
Copper	63-2	10.93	10.69	11.22	10.95	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				86		%
Indium	115-1				95		%
Indium	115-2				81		%
Iron	56-2	1035.04	1050.75	1051.77	1045.85	0.90	ppb
Iron	57-2	1075.19	1104.84	1085.80	1088.61	1.38	ppb
Lead	206-1	0.18	0.23	0.19	0.20	11.46	ppb
Lead	207-1	0.16	0.17	0.17	0.17	4.43	ppb
Lead	208-1	0.18	0.19	0.17	0.18	5.33	ppb
Lithium	6-1				94		%
Magnesium	24-2	70248.26	70896.89	69840.95	70328.70	0.76	ppb
Manganese	55-2	16.19	15.70	16.09	15.99	1.62	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:39:54	DataFile Name :	107SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.34	0.33	0.33	4.45	ppb
Molybdenum	95-1	0.84	0.85	0.87	0.85	1.91	ppb
Molybdenum	96-1	0.67	0.72	0.66	0.68	4.43	ppb
Molybdenum	97-1	0.84	0.85	0.98	0.89	8.93	ppb
Molybdenum	98-1	0.80	0.85	0.80	0.82	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.73	0.73	0.75	4.41	ppb
Phosphorus	31-2	77.58	44.05	89.15	70.26	33.34	ppb
Potassium	39-2	3159.83	3149.88	3163.99	3157.90	0.23	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				80		%
Selenium	77-2	4.84	5.58	1.39	3.93	56.88	ppb
Selenium	78-2	0.58	-1.14	-0.11	-0.23		ppb
Selenium	82-1	-0.68	-1.18	-1.35	-1.07		ppb
Silicon	28-1	17756.72	17427.79	17718.92	17634.48	1.02	ppb
Silver	109-1	0.32	0.35	0.32	0.33	5.91	ppb
Silver	107-1	0.33	0.35	0.33	0.34	2.99	ppb
Sodium	23-2	75424.41	76074.56	75347.06	75615.34	0.53	ppb
Strontium	86-1	1392.01	1404.05	1419.46	1405.17	0.98	ppb
Strontium	88-1	1445.39	1480.58	1490.13	1472.03	1.60	ppb
Sulfur	34-1	1457.03	1400.53	1946.60	1601.39	18.75	ppb
Terbium	159-1				98		%
Terbium	159-2				85		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.14	0.17	0.11	0.14	18.98	ppb
Titanium	47-1	3.32	3.83	3.52	3.56	7.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.50	ppb
Vanadium	51-2	0.83	0.76	0.73	0.77	6.32	ppb
Yttrium	89-1				93		%
Yttrium	89-2				80		%
Zinc	66-2	19.59	20.59	20.07	20.08	2.49	ppb
Zirconium	90-1	0.11	0.10	0.13	0.11	11.09	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:39:54	DataFile Name :	107SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.14	0.14	0.13	24.13	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:43:21	DataFile Name :	108SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.11	13.09	10.10	11.43	13.30	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	0.94	ppb
Arsenic	75-2	1.87	1.87	1.91	1.88	1.36	ppb
Barium	135-1	116.85	116.80	120.03	117.89	1.57	ppb
Barium	137-1	117.68	115.62	116.38	116.56	0.89	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				83		%
Boron	10-1	180.20	184.14	182.87	182.41	1.10	ppb
Boron	11-1	183.62	182.13	181.58	182.44	0.58	ppb
Cadmium	111-1	-0.09	-0.03	-0.12	-0.08		ppb
Cadmium	106-1	-1.54	-0.88	-1.96	-1.46		ppb
Cadmium	108-1	0.08	0.05	0.08	0.07	25.58	ppb
Calcium	43-1	46640.92	46966.05	47094.45	46900.47	0.50	ppb
Calcium	44-1	48378.50	49936.93	49028.46	49114.63	1.59	ppb
Chromium	52-2	0.76	0.85	0.78	0.80	5.59	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	10.34	ppb
Copper	63-2	7.98	7.78	7.35	7.70	4.18	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				102		%
Holmium	165-2				87		%
Indium	115-1				101		%
Indium	115-2				82		%
Iron	56-2	10.20	10.19	10.27	10.22	0.44	ppb
Iron	57-2	52.33	52.90	51.42	52.21	1.43	ppb
Lead	206-1	0.62	0.62	0.65	0.63	2.70	ppb
Lead	207-1	0.61	0.63	0.58	0.61	4.43	ppb
Lead	208-1	0.62	0.61	0.62	0.62	0.73	ppb
Lithium	6-1				91		%
Magnesium	24-2	30971.49	30414.43	30140.24	30508.72	1.39	ppb
Manganese	55-2	27.35	27.18	27.60	27.37	0.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:43:21	DataFile Name :	108SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.47	0.50	0.48	3.17	ppb
Molybdenum	95-1	1.42	1.45	1.41	1.43	1.64	ppb
Molybdenum	96-1	1.20	1.21	1.21	1.20	0.23	ppb
Molybdenum	97-1	1.51	1.45	1.32	1.43	6.98	ppb
Molybdenum	98-1	1.45	1.41	1.41	1.42	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.56	0.64	0.65	14.96	ppb
Phosphorus	31-2	48.60	48.08	79.43	58.70	30.58	ppb
Potassium	39-2	8145.67	8202.02	8076.73	8141.47	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				81		%
Selenium	77-2	2.07	0.69	2.63	1.80	55.60	ppb
Selenium	78-2	-1.40	-0.94	-1.10	-1.15		ppb
Selenium	82-1	-1.25	-2.25	-1.60	-1.70		ppb
Silicon	28-1	16193.61	16303.77	16343.97	16280.45	0.48	ppb
Silver	109-1	0.20	0.20	0.20	0.20	1.32	ppb
Silver	107-1	0.21	0.20	0.22	0.21	5.73	ppb
Sodium	23-2	97677.58	97016.13	94700.41	96464.71	1.62	ppb
Strontium	86-1	846.90	844.89	824.75	838.85	1.46	ppb
Strontium	88-1	875.87	870.31	856.89	867.69	1.12	ppb
Sulfur	34-1	21359.59	21392.78	21755.06	21502.48	1.02	ppb
Terbium	159-1				103		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.08	0.06	0.07	15.71	ppb
Titanium	47-1	1.44	1.29	1.55	1.43	8.89	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	32.71	ppb
Vanadium	51-2	0.75	0.75	0.73	0.74	1.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				81		%
Zinc	66-2	26.62	27.38	27.02	27.01	1.41	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	15.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:43:21	DataFile Name :	108SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	13.81	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:46:48	DataFile Name :	109SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.79	138.00	136.08	135.96	1.55	ppb
Antimony	121-1	0.82	0.86	0.81	0.83	2.81	ppb
Arsenic	75-2	3.20	3.22	3.22	3.21	0.38	ppb
Barium	135-1	108.84	109.72	109.79	109.45	0.48	ppb
Barium	137-1	107.78	107.88	107.95	107.87	0.08	ppb
Beryllium	9-1	0.01	-0.03	-0.03	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	699.22	706.27	720.64	708.71	1.54	ppb
Boron	11-1	688.74	694.02	726.45	703.07	2.90	ppb
Cadmium	111-1	0.09	0.03	0.08	0.07	48.08	ppb
Cadmium	106-1	-0.05	-1.25	-0.73	-0.68		ppb
Cadmium	108-1	0.27	0.15	0.18	0.20	31.00	ppb
Calcium	43-1	118026.22	117862.48	119556.94	118481.88	0.79	ppb
Calcium	44-1	122619.48	124017.00	125240.70	123959.06	1.06	ppb
Chromium	52-2	0.84	0.69	0.73	0.75	10.57	ppb
Cobalt	59-2	2.03	2.09	2.04	2.05	1.53	ppb
Copper	63-2	7.36	7.14	7.19	7.23	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				88		%
Indium	115-1				97		%
Indium	115-2				83		%
Iron	56-2	9.84	10.14	10.15	10.04	1.73	ppb
Iron	57-2	111.51	115.40	114.68	113.86	1.82	ppb
Lead	206-1	0.17	0.16	0.23	0.19	20.98	ppb
Lead	207-1	0.20	0.22	0.15	0.19	18.56	ppb
Lead	208-1	0.17	0.19	0.19	0.18	7.10	ppb
Lithium	6-1				88		%
Magnesium	24-2	39861.28	39430.56	40223.08	39838.30	1.00	ppb
Manganese	55-2	149.78	151.96	151.67	151.14	0.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:46:48	DataFile Name :	109SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.10	3.19	3.11	3.13	1.50	ppb
Molybdenum	95-1	9.84	9.63	9.69	9.72	1.10	ppb
Molybdenum	96-1	8.23	8.23	8.25	8.23	0.16	ppb
Molybdenum	97-1	9.56	9.93	9.88	9.79	2.03	ppb
Molybdenum	98-1	9.52	9.51	9.95	9.66	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.28	7.44	7.44	7.39	1.24	ppb
Phosphorus	31-2	-6.58	0.10	13.40	2.31	441.08	ppb
Potassium	39-2	22701.78	22662.95	22897.39	22754.04	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				82		%
Selenium	77-2	2.02	0.00	0.00	0.67	173.21	ppb
Selenium	78-2	0.23	-0.86	1.70	0.35	363.62	ppb
Selenium	82-1	0.31	-0.78	0.33	-0.05		ppb
Silicon	28-1	11547.48	11524.28	11534.33	11535.36	0.10	ppb
Silver	109-1	0.19	0.20	0.18	0.19	6.25	ppb
Silver	107-1	0.18	0.20	0.20	0.20	6.24	ppb
Sodium	23-2	53852.83	54034.99	54565.47	54151.10	0.68	ppb
Strontium	86-1	457.65	463.36	454.08	458.37	1.02	ppb
Strontium	88-1	471.26	481.64	474.85	475.92	1.11	ppb
Sulfur	34-1	74711.98	74935.40	74348.48	74665.29	0.40	ppb
Terbium	159-1				99		%
Terbium	159-2				87		%
Thallium	203-1	0.16	0.16	0.13	0.15	9.10	ppb
Thallium	205-1	0.16	0.16	0.14	0.15	5.77	ppb
Tin	118-1	0.12	0.12	0.11	0.12	7.54	ppb
Titanium	47-1	1.31	1.24	1.19	1.25	4.67	ppb
Uranium	238-1	1.78	1.79	1.79	1.78	0.25	ppb
Vanadium	51-2	0.48	0.44	0.50	0.47	6.26	ppb
Yttrium	89-1				95		%
Yttrium	89-2				82		%
Zinc	66-2	81.31	81.10	82.39	81.60	0.85	ppb
Zirconium	90-1	0.16	0.15	0.17	0.16	4.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:46:48	DataFile Name :	109SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.14	0.19	0.17	15.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:50:15	DataFile Name :	110SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.02	115.08	107.44	110.85	3.51	ppb
Antimony	121-1	0.29	0.28	0.31	0.29	6.39	ppb
Arsenic	75-2	1.06	1.00	1.22	1.09	10.80	ppb
Barium	135-1	169.65	169.65	171.54	170.28	0.64	ppb
Barium	137-1	167.64	167.16	168.44	167.75	0.39	ppb
Beryllium	9-1	0.04	-0.02	0.00	0.01	462.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				83		%
Boron	10-1	306.30	322.72	326.56	318.53	3.38	ppb
Boron	11-1	317.04	322.51	323.62	321.06	1.10	ppb
Cadmium	111-1	-0.01	0.22	-0.02	0.06	218.04	ppb
Cadmium	106-1	-1.15	1.91	-1.28	-0.17		ppb
Cadmium	108-1	0.08	0.14	0.02	0.08	73.62	ppb
Calcium	43-1	89753.58	87253.38	87437.34	88148.10	1.58	ppb
Calcium	44-1	92892.14	91564.57	91494.99	91983.90	0.86	ppb
Chromium	52-2	0.88	1.12	0.95	0.98	12.95	ppb
Cobalt	59-2	0.16	0.13	0.17	0.16	13.78	ppb
Copper	63-2	8.11	8.24	7.58	7.97	4.38	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				101		%
Holmium	165-2				86		%
Indium	115-1				97		%
Indium	115-2				81		%
Iron	56-2	4295.97	4316.45	4236.05	4282.82	0.98	ppb
Iron	57-2	4135.40	4292.52	4162.64	4196.85	2.00	ppb
Lead	206-1	0.65	0.67	0.72	0.68	5.54	ppb
Lead	207-1	0.63	0.62	0.58	0.61	4.11	ppb
Lead	208-1	0.63	0.62	0.64	0.63	1.25	ppb
Lithium	6-1				87		%
Magnesium	24-2	71796.32	71714.24	70793.99	71434.85	0.78	ppb
Manganese	55-2	28.63	29.00	27.97	28.53	1.83	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:50:15	DataFile Name :	110SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.37	0.40	0.40	6.63	ppb
Molybdenum	95-1	0.83	0.88	0.88	0.86	3.51	ppb
Molybdenum	96-1	0.77	0.76	0.78	0.77	1.21	ppb
Molybdenum	97-1	0.90	0.82	0.93	0.89	6.39	ppb
Molybdenum	98-1	0.80	0.77	0.76	0.78	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.46	1.45	1.44	1.74	ppb
Phosphorus	31-2	308.93	235.32	298.48	280.91	14.18	ppb
Potassium	39-2	3251.02	3280.49	3169.82	3233.77	1.77	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	77-2	1.35	0.69	1.38	1.14	34.21	ppb
Selenium	78-2	-0.66	-0.82	-1.41	-0.96		ppb
Selenium	82-1	-0.99	-1.52	-1.27	-1.26		ppb
Silicon	28-1	18529.25	18102.97	18004.47	18212.23	1.53	ppb
Silver	109-1	0.22	0.23	0.20	0.21	6.48	ppb
Silver	107-1	0.24	0.20	0.21	0.22	9.20	ppb
Sodium	23-2	77245.34	77048.15	77076.50	77123.33	0.14	ppb
Strontium	86-1	1477.82	1453.37	1462.35	1464.52	0.84	ppb
Strontium	88-1	1545.23	1518.20	1530.87	1531.44	0.88	ppb
Sulfur	34-1	286444.78	277119.48	278713.58	280759.28	1.78	ppb
Terbium	159-1				100		%
Terbium	159-2				86		%
Thallium	203-1	0.00	0.00	0.00	0.00	430.79	ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	1.31	1.37	1.32	1.33	2.48	ppb
Titanium	47-1	1.70	1.41	1.66	1.59	10.03	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.28	ppb
Vanadium	51-2	0.80	0.72	0.78	0.77	5.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				81		%
Zinc	66-2	22.07	22.24	21.97	22.09	0.61	ppb
Zirconium	90-1	0.19	0.21	0.21	0.20	4.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:50:15	DataFile Name :	110SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.27	0.19	0.22	16.59	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:53:40	DataFile Name :	111SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	2.16	0.43	0.97	105.97	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	62.92	ppb
Arsenic	75-2	0.18	0.20	0.13	0.17	19.85	ppb
Barium	135-1	5.66	5.88	5.71	5.75	1.99	ppb
Barium	137-1	5.90	6.07	5.63	5.87	3.75	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				82		%
Boron	10-1	24.66	21.96	21.59	22.73	7.38	ppb
Boron	11-1	23.41	23.63	22.91	23.32	1.58	ppb
Cadmium	111-1	-0.07	-0.06	0.00	-0.04		ppb
Cadmium	106-1	-0.94	-0.72	-0.09	-0.58		ppb
Cadmium	108-1	0.05	0.02	0.02	0.03	57.36	ppb
Calcium	43-1	2323.39	2296.22	2322.82	2314.15	0.67	ppb
Calcium	44-1	2369.02	2336.45	2382.47	2362.65	1.00	ppb
Chromium	52-2	0.09	0.08	0.03	0.07	54.01	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	3010.73	ppb
Copper	63-2	2.87	3.01	2.73	2.87	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				85		%
Indium	115-1				100		%
Indium	115-2				80		%
Iron	56-2	104.35	106.31	104.33	105.00	1.08	ppb
Iron	57-2	100.72	106.96	103.64	103.77	3.01	ppb
Lead	206-1	0.04	0.02	0.01	0.02	68.91	ppb
Lead	207-1	0.04	0.01	0.03	0.03	54.21	ppb
Lead	208-1	0.03	0.02	0.03	0.03	14.65	ppb
Lithium	6-1				91		%
Magnesium	24-2	1465.43	1474.54	1444.39	1461.45	1.06	ppb
Manganese	55-2	1.45	1.55	1.49	1.50	3.30	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:53:40	DataFile Name :	111SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	10.89	ppb
Molybdenum	95-1	0.04	0.03	0.11	0.06	65.63	ppb
Molybdenum	96-1	0.03	0.06	0.06	0.05	34.51	ppb
Molybdenum	97-1	0.10	0.08	0.11	0.10	13.73	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.07	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.03	-0.01		ppb
Phosphorus	31-2	15.40	2.16	0.05	5.87	141.71	ppb
Potassium	39-2	415.93	422.78	406.76	415.16	1.94	ppb
Rhodium	103-1				98		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.70	0.68	0.46	86.65	ppb
Selenium	78-2	-0.50	0.31	-0.65	-0.28		ppb
Selenium	82-1	-1.96	-2.11	-1.29	-1.79		ppb
Silicon	28-1	787.50	921.29	922.27	877.02	8.84	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.46	ppb
Silver	107-1	0.07	0.09	0.07	0.08	15.16	ppb
Sodium	23-2	4595.41	4577.26	4547.62	4573.43	0.53	ppb
Strontium	86-1	45.42	42.92	44.90	44.41	2.98	ppb
Strontium	88-1	44.56	43.57	45.39	44.51	2.05	ppb
Sulfur	34-1	17339.45	17394.94	17696.77	17477.05	1.10	ppb
Terbium	159-1				102		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.00	0.00	0.00	104.12	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.10	0.11	0.09	23.24	ppb
Titanium	47-1	0.04	0.04	-0.05	0.01	616.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	24.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				79		%
Zinc	66-2	1.26	1.21	1.01	1.16	11.76	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	54.28	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:53:40	DataFile Name :	111SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	80.33	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:57:09	DataFile Name :	112SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	2.28	1.01	1.78	37.83	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	18.75	ppb
Arsenic	75-2	0.32	0.30	0.31	0.31	3.48	ppb
Barium	135-1	5.40	5.40	5.65	5.48	2.65	ppb
Barium	137-1	5.29	5.26	5.24	5.26	0.50	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	40.91	41.29	42.17	41.46	1.57	ppb
Boron	11-1	41.30	40.10	41.58	40.99	1.91	ppb
Cadmium	111-1	-0.02	0.05	-0.01	0.01	457.73	ppb
Cadmium	106-1	-0.35	0.36	-0.23	-0.07		ppb
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Calcium	43-1	5784.28	5712.13	5955.18	5817.20	2.15	ppb
Calcium	44-1	5974.75	5856.93	6028.19	5953.29	1.47	ppb
Chromium	52-2	0.04	0.06	-0.01	0.03	115.23	ppb
Cobalt	59-2	0.12	0.09	0.11	0.10	16.24	ppb
Copper	63-2	2.61	2.78	2.71	2.70	3.18	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				102		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				88		%
Iron	56-2	100.72	98.00	97.86	98.86	1.63	ppb
Iron	57-2	98.23	101.74	95.36	98.44	3.24	ppb
Lead	206-1	0.04	0.04	0.02	0.03	29.25	ppb
Lead	207-1	0.04	0.03	0.03	0.03	14.05	ppb
Lead	208-1	0.03	0.03	0.02	0.03	20.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	1974.52	1960.12	1913.36	1949.33	1.64	ppb
Manganese	55-2	8.00	7.66	7.70	7.79	2.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:57:09	DataFile Name :	112SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.14	0.14	8.47	ppb
Molybdenum	95-1	0.38	0.57	0.45	0.47	19.65	ppb
Molybdenum	96-1	0.37	0.40	0.38	0.39	4.31	ppb
Molybdenum	97-1	0.49	0.42	0.49	0.47	9.05	ppb
Molybdenum	98-1	0.43	0.49	0.44	0.45	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.37	0.34	0.34	9.09	ppb
Phosphorus	31-2	-15.94	8.72	-8.47	-5.23		ppb
Potassium	39-2	1167.68	1147.93	1108.97	1141.53	2.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.68	-1.42	-0.05	-1.05		ppb
Selenium	82-1	-0.96	-1.22	-2.46	-1.55		ppb
Silicon	28-1	666.44	649.93	668.53	661.63	1.54	ppb
Silver	109-1	0.07	0.07	0.06	0.07	7.48	ppb
Silver	107-1	0.06	0.08	0.07	0.07	12.53	ppb
Sodium	23-2	2773.54	2705.18	2672.93	2717.22	1.89	ppb
Strontium	86-1	22.85	22.31	21.64	22.27	2.73	ppb
Strontium	88-1	22.37	22.52	22.20	22.36	0.70	ppb
Sulfur	34-1	20953.63	20115.33	20719.36	20596.11	2.10	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.01	39.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.05	0.05	0.06	10.07	ppb
Titanium	47-1	-0.01	-0.04	0.03	-0.01		ppb
Uranium	238-1	0.09	0.07	0.08	0.08	8.08	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	1.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				86		%
Zinc	66-2	5.80	5.71	5.74	5.75	0.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.09	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:57:09	DataFile Name :	112SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.00	0.01	128.86	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:00:37	DataFile Name :	113SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	1.42	1.81	1.95	31.50	ppb
Antimony	121-1	0.01	0.02	0.00	0.01	88.99	ppb
Arsenic	75-2	0.01	0.04	0.05	0.03	68.56	ppb
Barium	135-1	9.55	9.20	9.11	9.29	2.54	ppb
Barium	137-1	9.18	9.16	9.50	9.28	2.05	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	21.60	20.82	20.97	21.13	1.96	ppb
Boron	11-1	20.24	21.30	20.35	20.63	2.82	ppb
Cadmium	111-1	-0.09	-0.02	-0.08	-0.06		ppb
Cadmium	106-1	-1.07	-0.30	-0.97	-0.78		ppb
Cadmium	108-1	0.11	-0.01	0.02	0.04	158.75	ppb
Calcium	43-1	3973.51	3908.52	4092.45	3991.49	2.34	ppb
Calcium	44-1	4109.35	4027.51	4108.95	4081.94	1.15	ppb
Chromium	52-2	0.09	0.15	0.19	0.14	32.90	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	21.75	ppb
Copper	63-2	2.19	2.13	1.92	2.08	6.83	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				103		%
Holmium	165-2				93		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	54.64	54.80	54.81	54.75	0.17	ppb
Iron	57-2	57.44	57.52	51.83	55.60	5.87	ppb
Lead	206-1	0.21	0.23	0.19	0.21	10.41	ppb
Lead	207-1	0.18	0.17	0.20	0.18	7.92	ppb
Lead	208-1	0.19	0.20	0.19	0.19	2.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	3486.13	3522.60	3498.88	3502.54	0.53	ppb
Manganese	55-2	0.97	1.04	0.92	0.98	5.89	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:00:37	DataFile Name :	113SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	34.60	ppb
Molybdenum	95-1	0.04	0.04	0.09	0.06	45.96	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	43.53	ppb
Molybdenum	97-1	0.06	0.10	0.07	0.08	26.52	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	17.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.09	0.07	33.64	ppb
Phosphorus	31-2	-14.66	14.04	7.75	2.38	633.77	ppb
Potassium	39-2	175.30	173.16	173.93	174.13	0.62	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	-1.55	-0.51	-0.87		ppb
Selenium	82-1	-2.31	-1.88	-1.40	-1.86		ppb
Silicon	28-1	910.85	895.82	923.04	909.91	1.50	ppb
Silver	109-1	0.05	0.04	0.05	0.05	13.65	ppb
Silver	107-1	0.06	0.06	0.05	0.05	12.67	ppb
Sodium	23-2	3825.04	3816.39	3807.19	3816.21	0.23	ppb
Strontium	86-1	72.36	72.07	69.96	71.46	1.84	ppb
Strontium	88-1	71.35	71.20	70.26	70.94	0.83	ppb
Sulfur	34-1	665.32	567.02	985.72	739.35	29.61	ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	232.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.03	-0.04	0.02	0.00	865.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	19.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-2	0.97	1.15	1.16	1.09	9.70	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	135.93	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:00:37	DataFile Name :	113SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	104.00	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:04:05	DataFile Name :	114SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	0.07	1.25	0.92	80.66	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	48.04	ppb
Arsenic	75-2	0.06	0.11	0.10	0.09	27.62	ppb
Barium	135-1	5.83	5.62	5.76	5.74	1.88	ppb
Barium	137-1	5.87	5.74	6.03	5.88	2.47	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	12.40	11.26	12.25	11.97	5.17	ppb
Boron	11-1	12.86	13.44	12.85	13.05	2.61	ppb
Cadmium	111-1	0.01	0.08	0.00	0.03	142.58	ppb
Cadmium	106-1	0.15	0.93	0.04	0.37	130.27	ppb
Cadmium	108-1	0.02	0.02	-0.04	0.00		ppb
Calcium	43-1	2325.93	2321.50	2343.63	2330.35	0.50	ppb
Calcium	44-1	2372.17	2337.18	2353.93	2354.43	0.74	ppb
Chromium	52-2	0.04	0.00	0.00	0.01	152.58	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.83	1.82	1.69	1.78	4.43	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				101		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	1.30	1.12	1.30	1.24	8.44	ppb
Iron	57-2	5.80	6.85	3.39	5.35	33.22	ppb
Lead	206-1	0.07	0.07	0.08	0.07	6.65	ppb
Lead	207-1	0.10	0.06	0.06	0.07	28.14	ppb
Lead	208-1	0.08	0.07	0.06	0.07	11.24	ppb
Lithium	6-1				92		%
Magnesium	24-2	1471.70	1474.86	1458.20	1468.25	0.60	ppb
Manganese	55-2	1.37	1.44	1.41	1.41	2.39	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:04:05	DataFile Name :	114SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	24.14	ppb
Molybdenum	95-1	0.09	0.06	0.07	0.07	21.14	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	14.09	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	7.75	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.02	0.02	0.01	263.61	ppb
Phosphorus	31-2	-12.22	-4.49	-10.88	-9.20		ppb
Potassium	39-2	418.82	402.50	404.67	408.66	2.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	0.44	-0.65	-1.10	-0.44		ppb
Selenium	82-1	-1.65	-1.06	-2.01	-1.57		ppb
Silicon	28-1	941.06	937.49	932.72	937.09	0.45	ppb
Silver	109-1	0.05	0.04	0.04	0.04	14.87	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.48	ppb
Sodium	23-2	4800.82	4717.06	4687.14	4735.01	1.24	ppb
Strontium	86-1	41.38	41.44	40.25	41.02	1.64	ppb
Strontium	88-1	41.41	41.88	41.23	41.51	0.81	ppb
Sulfur	34-1	1428.63	1670.75	1784.92	1628.10	11.17	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.00	0.13	0.06	104.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	16.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	1.57	1.41	1.53	1.51	5.45	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	95.72	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:04:05	DataFile Name :	114SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	156.86	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:15:18	DataFile Name :	117CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49305.66	48704.90	49891.97	49300.84	1.20	ppb
Antimony	121-1	481.80	487.00	480.00	482.93	0.75	ppb
Arsenic	75-2	524.50	519.57	525.98	523.35	0.64	ppb
Barium	135-1	2462.20	2431.83	2451.53	2448.52	0.63	ppb
Barium	137-1	2510.56	2488.25	2490.49	2496.44	0.49	ppb
Beryllium	9-1	509.16	509.53	510.96	509.88	0.19	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	510.56	518.37	515.41	514.78	0.77	ppb
Boron	11-1	512.85	517.49	515.00	515.12	0.45	ppb
Cadmium	111-1	485.50	487.62	488.57	487.23	0.32	ppb
Cadmium	106-1	492.57	496.57	498.15	495.76	0.58	ppb
Cadmium	108-1	488.84	495.94	496.78	493.85	0.88	ppb
Calcium	43-1	233774.23	231809.91	242310.70	235964.95	2.37	ppb
Calcium	44-1	230665.04	229227.94	238667.38	232853.45	2.18	ppb
Chromium	52-2	515.89	514.14	519.44	516.49	0.52	ppb
Cobalt	59-2	502.18	501.40	510.90	504.83	1.04	ppb
Copper	63-2	980.17	978.05	995.53	984.58	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	126217.92	126272.75	126063.66	126184.78	0.09	ppb
Iron	57-2	127105.78	126378.04	128832.49	127438.77	0.99	ppb
Lead	206-1	507.58	509.01	545.45	520.68	4.12	ppb
Lead	207-1	495.48	502.45	539.94	512.62	4.66	ppb
Lead	208-1	494.03	492.41	526.67	504.37	3.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	263005.86	257176.01	259617.92	259933.26	1.13	ppb
Manganese	55-2	1010.10	1004.71	1022.62	1012.48	0.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:15:18	DataFile Name :	117CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.76	494.30	504.58	499.21	1.03	ppb
Molybdenum	95-1	507.45	498.80	500.05	502.10	0.93	ppb
Molybdenum	96-1	498.85	501.24	502.28	500.79	0.35	ppb
Molybdenum	97-1	494.41	502.95	502.31	499.89	0.95	ppb
Molybdenum	98-1	488.24	494.69	497.85	493.59	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.68	503.92	508.66	506.42	0.47	ppb
Phosphorus	31-2	10346.61	10298.40	10353.79	10332.93	0.29	ppb
Potassium	39-2	126187.45	125181.33	127232.83	126200.54	0.81	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	512.15	503.43	503.51	506.36	0.99	ppb
Selenium	78-2	519.76	517.31	522.02	519.70	0.45	ppb
Selenium	82-1	493.05	483.77	497.95	491.59	1.47	ppb
Silicon	28-1	592.95	592.16	623.43	602.85	2.96	ppb
Silver	109-1	463.97	472.10	471.11	469.06	0.94	ppb
Silver	107-1	472.44	475.10	480.90	476.15	0.91	ppb
Sodium	23-2	262610.18	261677.06	264405.09	262897.44	0.53	ppb
Strontium	86-1	516.47	513.61	513.44	514.51	0.33	ppb
Strontium	88-1	519.82	520.01	521.70	520.51	0.20	ppb
Sulfur	34-1	12431.30	12289.59	13464.83	12728.57	5.04	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	496.98	498.13	531.75	508.95	3.88	ppb
Thallium	205-1	520.41	521.56	561.49	534.49	4.38	ppb
Tin	118-1	479.81	485.43	483.71	482.98	0.60	ppb
Titanium	47-1	494.85	487.42	501.59	494.62	1.43	ppb
Uranium	238-1	511.64	506.24	547.76	521.88	4.33	ppb
Vanadium	51-2	517.76	513.88	518.21	516.62	0.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	1009.31	996.59	1021.04	1008.98	1.21	ppb
Zirconium	90-1	505.06	502.06	516.21	507.77	1.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:15:18	DataFile Name :	117CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.60	497.60	507.46	501.55	1.04	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:18:44	DataFile Name :	118CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	1.06	0.93	1.28	39.02	ppb
Antimony	121-1	1.61	1.42	1.47	1.50	6.76	ppb
Arsenic	75-2	0.09	0.10	0.14	0.11	23.74	ppb
Barium	135-1	0.01	0.01	0.04	0.02	103.63	ppb
Barium	137-1	0.04	0.05	0.08	0.06	33.10	ppb
Beryllium	9-1	0.07	0.14	0.11	0.11	33.69	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	13.40	10.87	10.78	11.69	12.73	ppb
Boron	11-1	12.75	11.54	10.78	11.69	8.50	ppb
Cadmium	111-1	0.20	-0.06	0.14	0.09	145.37	ppb
Cadmium	106-1	2.33	-0.76	1.69	1.08	150.39	ppb
Cadmium	108-1	0.09	0.12	0.02	0.08	63.56	ppb
Calcium	43-1	19.61	13.11	11.56	14.76	28.92	ppb
Calcium	44-1	43.62	39.37	44.93	42.64	6.83	ppb
Chromium	52-2	0.00	0.07	0.03	0.03	92.26	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.73	ppb
Copper	63-2	0.95	0.87	0.94	0.92	4.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	5.19	5.05	5.45	5.23	3.80	ppb
Iron	57-2	3.88	6.64	5.65	5.39	26.00	ppb
Lead	206-1	0.11	0.13	0.11	0.12	11.76	ppb
Lead	207-1	0.14	0.12	0.12	0.13	10.03	ppb
Lead	208-1	0.13	0.13	0.11	0.12	6.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	8.28	8.65	7.84	8.26	4.92	ppb
Manganese	55-2	0.08	0.03	0.03	0.05	56.75	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:18:44	DataFile Name :	118CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.19	0.18	0.19	10.62	ppb
Molybdenum	95-1	0.29	0.33	0.28	0.30	8.60	ppb
Molybdenum	96-1	0.29	0.29	0.25	0.28	8.73	ppb
Molybdenum	97-1	0.41	0.33	0.30	0.35	17.27	ppb
Molybdenum	98-1	0.32	0.32	0.32	0.32	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-1.53	-7.69	7.86	-0.45		ppb
Potassium	39-2	61.19	66.92	58.12	62.08	7.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	1.22	0.01	0.50	127.57	ppb
Selenium	82-1	-1.56	-1.52	-1.42	-1.50		ppb
Silicon	28-1	4.28	2.40	1.68	2.79	48.18	ppb
Silver	109-1	0.04	0.04	0.05	0.04	7.26	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.28	ppb
Sodium	23-2	140.23	138.82	134.16	137.74	2.31	ppb
Strontium	86-1	0.01	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.04	0.03	0.03	19.57	ppb
Sulfur	34-1	1703.07	1459.31	1767.87	1643.42	9.90	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.12	0.13	0.13	5.51	ppb
Thallium	205-1	0.15	0.11	0.13	0.13	13.89	ppb
Tin	118-1	0.34	0.32	0.27	0.31	10.76	ppb
Titanium	47-1	0.00	-0.02	-0.04	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.84	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	73.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	0.50	0.41	0.37	0.42	15.16	ppb
Zirconium	90-1	0.16	0.12	0.11	0.13	21.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:18:44	DataFile Name :	118CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.13	0.13	8.36	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:22:13	DataFile Name :	119SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.62	6.39	6.97	7.33	15.79	ppb
Antimony	121-1	0.37	0.38	0.38	0.38	2.76	ppb
Arsenic	75-2	0.20	0.20	0.23	0.21	8.11	ppb
Barium	135-1	5.64	5.35	5.62	5.53	2.93	ppb
Barium	137-1	5.60	5.59	5.42	5.54	1.87	ppb
Beryllium	9-1	0.04	0.12	0.08	0.08	47.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				81		%
Boron	10-1	41.07	43.43	42.08	42.19	2.81	ppb
Boron	11-1	39.58	41.56	40.37	40.51	2.46	ppb
Cadmium	111-1	0.03	0.09	0.02	0.05	79.18	ppb
Cadmium	106-1	-0.09	0.88	0.13	0.31	165.89	ppb
Cadmium	108-1	0.02	0.18	0.15	0.11	72.42	ppb
Calcium	43-1	5969.88	5918.04	5890.93	5926.28	0.68	ppb
Calcium	44-1	6116.68	6030.54	6013.61	6053.61	0.91	ppb
Chromium	52-2	0.04	0.06	-0.02	0.03	154.18	ppb
Cobalt	59-2	0.10	0.12	0.09	0.11	12.08	ppb
Copper	63-2	0.91	0.93	1.00	0.95	5.22	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				100		%
Holmium	165-2				84		%
Indium	115-1				101		%
Indium	115-2				82		%
Iron	56-2	4.52	4.43	4.47	4.47	1.07	ppb
Iron	57-2	13.71	12.52	9.48	11.90	18.34	ppb
Lead	206-1	0.08	0.10	0.12	0.10	17.32	ppb
Lead	207-1	0.12	0.12	0.12	0.12	1.98	ppb
Lead	208-1	0.11	0.12	0.12	0.12	2.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	1906.16	1969.35	1929.22	1934.91	1.65	ppb
Manganese	55-2	7.27	7.65	7.45	7.46	2.56	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:22:13	DataFile Name :	119SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.22	0.23	0.24	7.82	ppb
Molybdenum	95-1	0.56	0.60	0.54	0.57	4.72	ppb
Molybdenum	96-1	0.50	0.47	0.43	0.47	7.27	ppb
Molybdenum	97-1	0.52	0.66	0.57	0.58	12.93	ppb
Molybdenum	98-1	0.54	0.56	0.51	0.54	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.35	0.34	0.34	2.26	ppb
Phosphorus	31-2	-7.78	-6.14	6.31	-2.54		ppb
Potassium	39-2	1210.06	1241.41	1226.28	1225.92	1.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	0.65	0.69	0.00	0.45	86.69	ppb
Selenium	78-2	-0.12	0.57	-0.34	0.04	1316.72	ppb
Selenium	82-1	-1.72	-1.38	-1.05	-1.38		ppb
Silicon	28-1	698.48	687.17	684.84	690.16	1.06	ppb
Silver	109-1	0.05	0.04	0.04	0.04	14.02	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.13	ppb
Sodium	23-2	2688.07	2753.82	2703.75	2715.21	1.26	ppb
Strontium	86-1	23.11	22.70	22.49	22.76	1.39	ppb
Strontium	88-1	22.78	22.64	22.26	22.56	1.20	ppb
Sulfur	34-1	4551.82	4377.81	4425.46	4451.69	2.02	ppb
Terbium	159-1				100		%
Terbium	159-2				84		%
Thallium	203-1	0.07	0.07	0.08	0.07	6.50	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	8.76	ppb
Tin	118-1	0.10	0.07	0.10	0.09	20.70	ppb
Titanium	47-1	-0.03	0.00	0.02	0.00		ppb
Uranium	238-1	0.09	0.10	0.09	0.10	6.62	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	21.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				82		%
Zinc	66-2	3.97	4.10	3.73	3.93	4.82	ppb
Zirconium	90-1	0.11	0.09	0.10	0.10	8.53	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:22:13	DataFile Name :	119SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.09	0.08	9.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:25:41	DataFile Name :	120SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.63	4.88	5.40	5.30	7.22	ppb
Antimony	121-1	0.19	0.19	0.20	0.20	3.19	ppb
Arsenic	75-2	0.08	0.12	0.15	0.12	27.83	ppb
Barium	135-1	8.65	8.58	8.66	8.63	0.56	ppb
Barium	137-1	8.56	8.30	8.63	8.50	2.01	ppb
Beryllium	9-1	0.00	0.08	0.00	0.03	150.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	20.67	19.66	22.60	20.98	7.11	ppb
Boron	11-1	21.23	21.24	20.79	21.09	1.23	ppb
Cadmium	111-1	-0.01	-0.01	0.10	0.03	245.88	ppb
Cadmium	106-1	-0.13	-0.17	1.05	0.25	279.77	ppb
Cadmium	108-1	0.05	0.08	-0.01	0.04	114.74	ppb
Calcium	43-1	4351.10	4454.57	4331.27	4378.98	1.51	ppb
Calcium	44-1	4509.13	4576.22	4547.08	4544.15	0.74	ppb
Chromium	52-2	0.03	0.01	0.05	0.03	59.40	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	85.22	ppb
Copper	63-2	0.90	0.88	0.94	0.91	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	207.48	209.93	209.04	208.82	0.59	ppb
Iron	57-2	201.31	200.54	207.10	202.98	1.77	ppb
Lead	206-1	0.15	0.15	0.14	0.14	5.85	ppb
Lead	207-1	0.13	0.12	0.14	0.13	9.37	ppb
Lead	208-1	0.14	0.13	0.14	0.14	2.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	3487.57	3496.58	3427.57	3470.58	1.08	ppb
Manganese	55-2	1.41	1.48	1.38	1.42	3.77	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:25:41	DataFile Name :	120SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.06	0.07	10.64	ppb
Molybdenum	95-1	0.08	0.08	0.11	0.09	17.15	ppb
Molybdenum	96-1	0.05	0.09	0.06	0.07	26.46	ppb
Molybdenum	97-1	0.11	0.09	0.14	0.11	23.22	ppb
Molybdenum	98-1	0.10	0.07	0.10	0.09	20.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.02	0.02	49.33	ppb
Phosphorus	31-2	13.39	21.33	21.36	18.69	24.56	ppb
Potassium	39-2	200.09	196.81	196.33	197.74	1.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.00	1.21	0.00	0.40	173.21	ppb
Selenium	78-2	-0.42	0.37	0.53	0.16	322.17	ppb
Selenium	82-1	-1.94	-1.94	-2.50	-2.13		ppb
Silicon	28-1	936.08	970.95	954.88	953.97	1.83	ppb
Silver	109-1	0.03	0.04	0.04	0.04	19.28	ppb
Silver	107-1	0.05	0.06	0.05	0.05	9.73	ppb
Sodium	23-2	3793.53	3817.75	3764.56	3791.95	0.70	ppb
Strontium	86-1	74.51	73.42	73.90	73.94	0.73	ppb
Strontium	88-1	74.56	72.54	73.51	73.54	1.37	ppb
Sulfur	34-1	17782.34	18521.62	18264.46	18189.48	2.06	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.04	0.05	0.02	0.04	33.73	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	6.20	ppb
Tin	118-1	0.10	0.13	0.10	0.11	15.78	ppb
Titanium	47-1	0.05	0.08	0.06	0.06	19.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	209.31	ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	54.98	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	1.07	1.31	1.30	1.23	10.98	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	19.17	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:25:41	DataFile Name :	120SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	13.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:09	DataFile Name :	121SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	2.54	4.88	3.05	53.88	ppb
Antimony	121-1	0.20	0.18	0.17	0.18	7.21	ppb
Arsenic	75-2	4.46	4.63	4.56	4.55	1.88	ppb
Barium	135-1	155.29	158.69	157.13	157.03	1.08	ppb
Barium	137-1	155.04	156.01	155.21	155.42	0.33	ppb
Beryllium	9-1	0.04	-0.01	0.02	0.02	133.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	227.56	230.38	238.18	232.04	2.37	ppb
Boron	11-1	225.60	230.83	232.67	229.70	1.60	ppb
Cadmium	111-1	0.08	0.15	0.07	0.10	47.45	ppb
Cadmium	106-1	0.41	1.60	0.27	0.76	96.60	ppb
Cadmium	108-1	0.19	0.14	0.23	0.19	24.07	ppb
Calcium	43-1	117633.07	118007.62	119057.62	118232.77	0.62	ppb
Calcium	44-1	122069.33	122421.42	124564.70	123018.48	1.10	ppb
Chromium	52-2	0.29	0.27	0.24	0.27	9.45	ppb
Cobalt	59-2	6.33	6.41	6.39	6.37	0.62	ppb
Copper	63-2	0.92	0.90	0.98	0.94	4.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	5538.82	5533.39	5421.72	5497.97	1.20	ppb
Iron	57-2	5375.19	5427.36	5406.09	5402.88	0.49	ppb
Lead	206-1	0.20	0.21	0.20	0.20	4.39	ppb
Lead	207-1	0.23	0.21	0.21	0.22	5.20	ppb
Lead	208-1	0.21	0.20	0.19	0.20	3.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	41582.56	40607.02	40159.20	40782.93	1.78	ppb
Manganese	55-2	1154.12	1153.90	1157.04	1155.02	0.15	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:09	DataFile Name :	121SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.86	1.89	1.90	2.22	ppb
Molybdenum	95-1	5.40	5.47	5.40	5.42	0.74	ppb
Molybdenum	96-1	4.70	4.61	4.73	4.68	1.30	ppb
Molybdenum	97-1	5.42	5.11	5.30	5.28	2.99	ppb
Molybdenum	98-1	5.49	5.45	5.33	5.42	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.89	9.82	10.04	9.91	1.16	ppb
Phosphorus	31-2	-1.55	5.61	-20.37	-5.44		ppb
Potassium	39-2	7355.60	7334.50	7281.66	7323.92	0.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	-0.40	0.20	-0.27	-0.15		ppb
Selenium	82-1	-1.37	-0.86	-0.87	-1.03		ppb
Silicon	28-1	11738.36	11701.41	11927.04	11788.94	1.03	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.61	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.36	ppb
Sodium	23-2	20349.21	20355.70	20101.01	20268.64	0.72	ppb
Strontium	86-1	366.78	367.37	367.05	367.07	0.08	ppb
Strontium	88-1	380.21	383.52	378.30	380.67	0.69	ppb
Sulfur	34-1	27718.92	27775.55	28626.11	28040.19	1.81	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.09	0.10	0.10	10.20	ppb
Thallium	205-1	0.10	0.10	0.11	0.11	8.11	ppb
Tin	118-1	0.03	0.03	0.03	0.03	15.50	ppb
Titanium	47-1	2.13	0.95	5.97	3.02	86.93	ppb
Uranium	238-1	0.79	0.81	0.81	0.80	1.81	ppb
Vanadium	51-2	0.29	0.29	0.22	0.27	15.12	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	3.40	3.32	3.48	3.40	2.32	ppb
Zirconium	90-1	0.36	0.33	0.34	0.34	4.93	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:09	DataFile Name :	121SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.40	0.36	0.39	5.96	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:32:35	DataFile Name :	122SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	1.26	0.18	0.80	69.51	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	4.97	ppb
Arsenic	75-2	0.20	0.28	0.23	0.23	17.73	ppb
Barium	135-1	7.71	7.64	7.38	7.58	2.33	ppb
Barium	137-1	7.52	7.48	7.40	7.46	0.78	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	17.52	19.07	15.97	17.52	8.85	ppb
Boron	11-1	19.93	19.14	17.65	18.91	6.12	ppb
Cadmium	111-1	0.04	0.04	0.14	0.07	77.79	ppb
Cadmium	106-1	0.50	0.28	1.76	0.85	94.00	ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	5723.50	5807.34	5737.11	5755.98	0.78	ppb
Calcium	44-1	5864.32	5885.87	5887.33	5879.17	0.22	ppb
Chromium	52-2	-0.05	-0.01	0.01	-0.02		ppb
Cobalt	59-2	0.32	0.30	0.30	0.31	4.67	ppb
Copper	63-2	0.70	0.70	0.70	0.70	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	273.64	279.39	277.05	276.69	1.05	ppb
Iron	57-2	263.72	284.69	259.49	269.30	5.01	ppb
Lead	206-1	0.09	0.06	0.09	0.08	20.68	ppb
Lead	207-1	0.09	0.08	0.07	0.08	11.72	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.97	ppb
Lithium	6-1				95		%
Magnesium	24-2	1936.74	2010.93	1996.69	1981.45	1.99	ppb
Manganese	55-2	57.12	58.49	57.83	57.81	1.18	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:32:35	DataFile Name :	122SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.12	0.11	11.44	ppb
Molybdenum	95-1	0.28	0.31	0.29	0.29	5.21	ppb
Molybdenum	96-1	0.24	0.30	0.22	0.25	16.92	ppb
Molybdenum	97-1	0.39	0.37	0.24	0.33	25.14	ppb
Molybdenum	98-1	0.31	0.28	0.30	0.30	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.47	1.57	1.50	3.87	ppb
Phosphorus	31-2	-7.36	-12.79	-13.16	-11.10		ppb
Potassium	39-2	383.33	405.47	400.50	396.43	2.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.59	-1.08	-0.88	-0.85		ppb
Selenium	82-1	-2.13	-2.24	-1.91	-2.09		ppb
Silicon	28-1	643.69	655.20	653.89	650.93	0.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.46	ppb
Silver	107-1	0.03	0.02	0.02	0.03	21.21	ppb
Sodium	23-2	1048.43	1068.71	1071.38	1062.84	1.18	ppb
Strontium	86-1	18.02	18.03	17.99	18.01	0.12	ppb
Strontium	88-1	17.84	18.08	17.83	17.92	0.79	ppb
Sulfur	34-1	1748.48	2248.83	2143.15	2046.82	12.88	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.04	0.02	0.03	40.75	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	20.22	ppb
Tin	118-1	0.03	0.04	0.02	0.03	44.51	ppb
Titanium	47-1	0.02	-0.07	0.60	0.18	198.06	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	1.92	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	35.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	0.75	0.81	0.86	0.81	6.62	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	52.77	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:32:35	DataFile Name :	122SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	14.49	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:36:04	DataFile Name :	123SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11687.99	11646.33	11796.74	11710.36	0.66	ppb
Antimony	121-1	14.03	14.27	13.91	14.07	1.30	ppb
Arsenic	75-2	12.22	12.31	12.65	12.40	1.81	ppb
Barium	135-1	2157.77	2193.59	2168.62	2173.33	0.85	ppb
Barium	137-1	2267.36	2283.42	2254.70	2268.49	0.63	ppb
Beryllium	9-1	0.87	0.91	0.94	0.91	4.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	8.74	9.45	9.42	9.20	4.39	ppb
Boron	11-1	9.64	9.47	10.13	9.75	3.52	ppb
Cadmium	111-1	97.29	97.89	96.02	97.07	0.98	ppb
Cadmium	106-1	81.74	80.07	80.28	80.70	1.13	ppb
Cadmium	108-1	84.40	87.15	88.06	86.54	2.20	ppb
Calcium	43-1	9659.22	9627.09	9412.23	9566.18	1.40	ppb
Calcium	44-1	9687.94	9875.50	9742.91	9768.78	0.99	ppb
Chromium	52-2	1122.76	1137.46	1147.56	1135.93	1.10	ppb
Cobalt	59-2	10.91	10.86	11.06	10.94	0.95	ppb
Copper	63-2	230.90	234.80	236.54	234.08	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				98		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	18235.27	18359.99	18492.98	18362.75	0.70	ppb
Iron	57-2	17498.05	17706.82	17772.35	17659.07	0.81	ppb
Lead	206-1	7729.35	7684.08	7816.81	7743.42	0.87	ppb
Lead	207-1	7179.16	7044.75	7238.08	7154.00	1.39	ppb
Lead	208-1	7315.41	7238.35	7333.14	7295.63	0.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	3074.02	3137.14	3086.39	3099.18	1.08	ppb
Manganese	55-2	250.59	253.28	257.97	253.95	1.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:36:04	DataFile Name :	123SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.29	2.17	2.26	2.24	2.93	ppb
Molybdenum	95-1	2.89	2.74	2.94	2.86	3.62	ppb
Molybdenum	96-1	2.76	2.71	2.75	2.74	1.11	ppb
Molybdenum	97-1	2.96	2.89	2.95	2.93	1.22	ppb
Molybdenum	98-1	2.94	3.00	2.86	2.93	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.88	22.76	24.05	23.23	3.08	ppb
Phosphorus	31-2	1820.28	1845.07	1727.46	1797.60	3.45	ppb
Potassium	39-2	769.54	762.35	771.75	767.88	0.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	34.87	27.80	41.92	34.86	20.26	ppb
Selenium	78-2	23.74	21.61	24.78	23.38	6.91	ppb
Selenium	82-1	20.58	21.92	21.01	21.17	3.23	ppb
Silicon	28-1	1465.34	1507.74	1417.26	1463.44	3.09	ppb
Silver	109-1	0.63	0.65	0.68	0.65	4.01	ppb
Silver	107-1	0.68	0.73	0.65	0.68	5.86	ppb
Sodium	23-2	602.39	618.53	610.98	610.63	1.32	ppb
Strontium	86-1	152.03	152.23	152.89	152.38	0.29	ppb
Strontium	88-1	151.33	151.57	150.15	151.02	0.50	ppb
Sulfur	34-1	3060.53	2721.37	2376.66	2719.52	12.57	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	0.21	0.20	0.15	0.19	16.00	ppb
Thallium	205-1	0.20	0.17	0.17	0.18	9.52	ppb
Tin	118-1	27.13	27.45	26.99	27.19	0.86	ppb
Titanium	47-1	327.40	329.23	328.23	328.29	0.28	ppb
Uranium	238-1	1.01	1.02	1.01	1.01	0.38	ppb
Vanadium	51-2	41.18	41.65	41.29	41.37	0.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	2192.27	2226.05	2253.73	2224.02	1.38	ppb
Zirconium	90-1	1.91	2.09	1.85	1.95	6.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:36:04	DataFile Name :	123SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	2.08	1.94	1.98	4.54	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:39:29	DataFile Name :	124SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16410.72	16013.23	16473.27	16299.07	1.53	ppb
Antimony	121-1	6.33	6.34	6.21	6.29	1.13	ppb
Arsenic	75-2	8.10	8.01	8.62	8.24	3.99	ppb
Barium	135-1	976.57	981.28	976.89	978.24	0.27	ppb
Barium	137-1	956.39	952.52	969.79	959.57	0.94	ppb
Beryllium	9-1	0.62	0.57	0.60	0.60	4.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	33.74	35.34	34.80	34.63	2.36	ppb
Boron	11-1	34.97	34.72	35.11	34.94	0.58	ppb
Cadmium	111-1	5.33	5.21	4.99	5.18	3.38	ppb
Cadmium	106-1	13.97	13.56	11.26	12.93	11.28	ppb
Cadmium	108-1	18.39	17.86	18.96	18.40	3.01	ppb
Calcium	43-1	11336.15	11097.60	11191.53	11208.43	1.07	ppb
Calcium	44-1	11547.58	11568.48	11667.38	11594.48	0.55	ppb
Chromium	52-2	67.66	67.44	67.63	67.57	0.18	ppb
Cobalt	59-2	29.40	28.84	29.00	29.08	0.99	ppb
Copper	63-2	212.29	210.89	212.12	211.77	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				97		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	44522.77	43658.91	43959.69	44047.13	1.00	ppb
Iron	57-2	43130.64	42144.23	42584.25	42619.70	1.16	ppb
Lead	206-1	1273.89	1281.09	1276.53	1277.17	0.29	ppb
Lead	207-1	1164.62	1178.08	1165.18	1169.29	0.65	ppb
Lead	208-1	1192.17	1209.65	1203.76	1201.86	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	16922.69	16924.93	16948.42	16932.01	0.08	ppb
Manganese	55-2	700.30	682.28	690.71	691.10	1.30	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:39:29	DataFile Name :	124SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.54	2.50	2.40	2.48	2.83	ppb
Molybdenum	95-1	2.10	1.98	2.16	2.08	4.33	ppb
Molybdenum	96-1	2.33	2.33	2.23	2.30	2.55	ppb
Molybdenum	97-1	2.18	2.10	2.01	2.10	4.10	ppb
Molybdenum	98-1	2.20	2.12	2.03	2.12	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.30	72.12	72.62	73.02	1.56	ppb
Phosphorus	31-2	1079.86	1145.90	1123.43	1116.40	3.01	ppb
Potassium	39-2	1105.20	1065.97	1096.58	1089.25	1.89	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	8.05	12.29	8.61	9.65	23.88	ppb
Selenium	78-2	0.70	2.73	1.18	1.54	69.18	ppb
Selenium	82-1	-0.71	0.51	-1.02	-0.41		ppb
Silicon	28-1	1002.79	967.03	855.74	941.86	8.14	ppb
Silver	109-1	9.32	9.25	9.57	9.38	1.76	ppb
Silver	107-1	9.34	9.44	9.28	9.35	0.83	ppb
Sodium	23-2	1158.93	1171.41	1161.09	1163.81	0.57	ppb
Strontium	86-1	79.90	80.72	79.03	79.88	1.06	ppb
Strontium	88-1	79.61	81.01	79.89	80.17	0.93	ppb
Sulfur	34-1	-291.68	-501.72	-840.02	-544.47		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.09	0.12	0.13	0.11	18.09	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	4.36	ppb
Tin	118-1	31.26	31.09	31.10	31.15	0.31	ppb
Titanium	47-1	771.92	792.69	780.80	781.80	1.33	ppb
Uranium	238-1	0.74	0.69	0.75	0.73	4.30	ppb
Vanadium	51-2	55.33	54.95	53.85	54.71	1.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	2566.04	2543.60	2559.79	2556.48	0.45	ppb
Zirconium	90-1	2.66	2.55	3.24	2.82	13.18	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:39:29	DataFile Name :	124SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.66	2.68	2.49	2.61	4.04	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:42:56	DataFile Name :	125SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10289.20	10379.35	10278.07	10315.54	0.54	ppb
Antimony	121-1	2.09	2.06	2.08	2.08	0.72	ppb
Arsenic	75-2	6.99	6.85	6.40	6.75	4.53	ppb
Barium	135-1	168.20	168.63	168.01	168.28	0.19	ppb
Barium	137-1	167.61	167.46	169.24	168.10	0.59	ppb
Beryllium	9-1	0.78	0.75	0.83	0.79	4.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	11.25	9.72	10.56	10.51	7.30	ppb
Boron	11-1	9.06	9.54	9.70	9.43	3.55	ppb
Cadmium	111-1	4.37	4.39	4.49	4.42	1.49	ppb
Cadmium	106-1	4.04	5.85	5.51	5.13	18.72	ppb
Cadmium	108-1	7.32	7.95	7.46	7.57	4.37	ppb
Calcium	43-1	3305.63	3290.69	3322.96	3306.43	0.49	ppb
Calcium	44-1	3455.71	3406.55	3421.48	3427.92	0.74	ppb
Chromium	52-2	34.97	35.04	34.79	34.93	0.38	ppb
Cobalt	59-2	14.88	15.17	14.87	14.97	1.14	ppb
Copper	63-2	80.76	80.68	80.91	80.78	0.14	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				98		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				84		%
Iron	56-2	71721.82	71162.72	70952.82	71279.12	0.56	ppb
Iron	57-2	68426.77	68141.92	68739.67	68436.12	0.44	ppb
Lead	206-1	346.67	335.50	342.84	341.67	1.66	ppb
Lead	207-1	319.70	311.35	312.99	314.68	1.40	ppb
Lead	208-1	326.00	317.64	320.23	321.29	1.33	ppb
Lithium	6-1				90		%
Magnesium	24-2	3962.31	3874.80	3947.24	3928.12	1.19	ppb
Manganese	55-2	1022.20	1025.74	1033.59	1027.18	0.57	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:42:56	DataFile Name :	125SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.66	1.67	1.69	2.82	ppb
Molybdenum	95-1	2.35	2.21	2.20	2.25	3.66	ppb
Molybdenum	96-1	2.23	2.46	2.22	2.30	5.85	ppb
Molybdenum	97-1	2.33	2.30	2.12	2.25	5.17	ppb
Molybdenum	98-1	2.37	2.31	2.11	2.26	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.61	33.03	33.61	33.08	1.51	ppb
Phosphorus	31-2	534.12	710.04	666.06	636.74	14.38	ppb
Potassium	39-2	831.64	829.96	817.35	826.32	0.95	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	12.14	14.99	10.63	12.58	17.59	ppb
Selenium	78-2	0.96	1.90	0.95	1.27	42.54	ppb
Selenium	82-1	-0.93	-0.51	-0.91	-0.78		ppb
Silicon	28-1	568.67	504.84	505.59	526.37	6.96	ppb
Silver	109-1	1.69	1.79	1.74	1.74	2.70	ppb
Silver	107-1	1.67	1.74	1.74	1.71	2.38	ppb
Sodium	23-2	623.97	627.43	633.34	628.25	0.75	ppb
Strontium	86-1	26.88	26.84	25.59	26.43	2.78	ppb
Strontium	88-1	26.78	26.59	26.34	26.57	0.83	ppb
Sulfur	34-1	-1204.62	-1308.72	-1448.60	-1320.65		ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.12	0.09	0.11	0.11	13.82	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	3.80	ppb
Tin	118-1	46.62	46.50	47.16	46.76	0.75	ppb
Titanium	47-1	517.41	515.71	517.91	517.01	0.22	ppb
Uranium	238-1	1.19	1.19	1.18	1.18	0.32	ppb
Vanadium	51-2	42.34	42.76	42.78	42.63	0.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	1461.21	1459.00	1464.42	1461.54	0.19	ppb
Zirconium	90-1	2.52	1.40	1.29	1.74	39.08	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:42:56	DataFile Name :	125SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.51	2.93	1.29	1.91	46.72	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:46:23	DataFile Name :	126SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9036.13	8851.63	8756.64	8881.47	1.60	ppb
Antimony	121-1	7.25	7.30	7.32	7.29	0.46	ppb
Arsenic	75-2	13.83	13.55	14.52	13.97	3.56	ppb
Barium	135-1	809.66	817.69	825.57	817.64	0.97	ppb
Barium	137-1	792.94	800.65	816.62	803.40	1.50	ppb
Beryllium	9-1	1.44	1.50	1.54	1.49	3.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	9.00	9.11	9.71	9.27	4.13	ppb
Boron	11-1	9.12	9.05	9.30	9.16	1.39	ppb
Cadmium	111-1	1.97	1.84	2.05	1.95	5.62	ppb
Cadmium	106-1	3.54	2.54	3.33	3.13	16.84	ppb
Cadmium	108-1	2.71	2.98	3.41	3.03	11.52	ppb
Calcium	43-1	8071.45	7876.66	7944.09	7964.07	1.24	ppb
Calcium	44-1	8292.55	8107.12	8161.39	8187.02	1.16	ppb
Chromium	52-2	68.29	67.13	66.60	67.34	1.29	ppb
Cobalt	59-2	12.32	12.45	12.36	12.38	0.51	ppb
Copper	63-2	126.46	125.26	123.20	124.97	1.32	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				98		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				85		%
Iron	56-2	32801.75	32299.63	32237.79	32446.39	0.95	ppb
Iron	57-2	31712.31	31624.98	31034.45	31457.25	1.17	ppb
Lead	206-1	895.78	889.12	889.79	891.56	0.41	ppb
Lead	207-1	806.89	796.86	798.39	800.71	0.68	ppb
Lead	208-1	872.88	870.11	863.93	868.97	0.53	ppb
Lithium	6-1				88		%
Magnesium	24-2	3247.52	3220.02	3181.58	3216.37	1.03	ppb
Manganese	55-2	223.84	221.97	218.36	221.39	1.26	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:46:23	DataFile Name :	126SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.47	4.44	4.40	4.43	0.72	ppb
Molybdenum	95-1	3.87	3.82	3.85	3.85	0.70	ppb
Molybdenum	96-1	4.15	4.07	4.03	4.09	1.49	ppb
Molybdenum	97-1	4.02	4.00	3.98	4.00	0.53	ppb
Molybdenum	98-1	3.93	3.96	3.85	3.91	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.07	33.13	32.55	32.92	0.96	ppb
Phosphorus	31-2	1108.92	1155.98	1106.52	1123.81	2.48	ppb
Potassium	39-2	2132.73	2079.89	2072.11	2094.91	1.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	34.83	31.12	32.01	32.65	5.92	ppb
Selenium	78-2	4.93	4.65	5.51	5.03	8.75	ppb
Selenium	82-1	0.64	-0.01	0.56	0.40	89.93	ppb
Silicon	28-1	936.73	917.54	939.49	931.25	1.28	ppb
Silver	109-1	0.77	0.79	0.77	0.77	1.17	ppb
Silver	107-1	0.75	0.82	0.81	0.79	4.77	ppb
Sodium	23-2	322.23	315.80	306.15	314.73	2.57	ppb
Strontium	86-1	49.15	48.38	49.60	49.05	1.26	ppb
Strontium	88-1	48.96	48.60	48.60	48.72	0.43	ppb
Sulfur	34-1	-224.93	-356.36	-292.73	-291.34		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	0.23	0.27	0.25	0.25	6.75	ppb
Thallium	205-1	0.25	0.25	0.25	0.25	1.24	ppb
Tin	118-1	18.43	18.61	18.85	18.63	1.12	ppb
Titanium	47-1	710.42	690.72	710.41	703.85	1.62	ppb
Uranium	238-1	19.21	18.81	19.06	19.03	1.08	ppb
Vanadium	51-2	59.70	58.68	57.12	58.50	2.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	678.10	661.51	667.34	668.98	1.26	ppb
Zirconium	90-1	4.61	5.04	4.63	4.76	5.13	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:46:23	DataFile Name :	126SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.78	4.51	4.81	4.70	3.48	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:49:51	DataFile Name :	127SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7651.86	7643.88	7552.23	7615.99	0.73	ppb
Antimony	121-1	0.76	0.77	0.79	0.77	2.28	ppb
Arsenic	75-2	5.32	5.63	6.02	5.66	6.21	ppb
Barium	135-1	93.35	92.11	91.84	92.43	0.87	ppb
Barium	137-1	91.23	90.47	89.79	90.50	0.79	ppb
Beryllium	9-1	0.56	0.56	0.47	0.53	10.19	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	4.61	3.93	3.99	4.18	9.02	ppb
Boron	11-1	4.26	4.03	4.15	4.15	2.87	ppb
Cadmium	111-1	0.20	0.11	0.20	0.17	30.50	ppb
Cadmium	106-1	-0.32	-0.91	-0.14	-0.45		ppb
Cadmium	108-1	0.31	0.37	0.33	0.34	9.26	ppb
Calcium	43-1	2065.65	2052.29	1953.04	2023.66	3.04	ppb
Calcium	44-1	2078.51	2064.73	2016.43	2053.23	1.59	ppb
Chromium	52-2	17.21	16.86	17.08	17.05	1.03	ppb
Cobalt	59-2	7.36	7.67	7.45	7.49	2.12	ppb
Copper	63-2	33.86	34.43	33.32	33.87	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	16142.06	16062.52	16032.49	16079.02	0.35	ppb
Iron	57-2	15395.42	15462.64	15190.68	15349.58	0.92	ppb
Lead	206-1	119.83	117.62	116.62	118.02	1.39	ppb
Lead	207-1	109.78	107.59	106.09	107.82	1.72	ppb
Lead	208-1	111.91	110.10	108.89	110.30	1.38	ppb
Lithium	6-1				88		%
Magnesium	24-2	2015.67	2015.30	1996.59	2009.19	0.54	ppb
Manganese	55-2	715.44	713.71	704.86	711.34	0.80	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:49:51	DataFile Name :	127SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	0.84	0.85	0.93	14.93	ppb
Molybdenum	95-1	1.14	1.00	1.19	1.11	9.07	ppb
Molybdenum	96-1	1.10	1.07	1.09	1.09	1.33	ppb
Molybdenum	97-1	1.14	1.06	1.07	1.09	3.86	ppb
Molybdenum	98-1	1.05	1.05	1.06	1.05	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.16	13.51	13.25	13.30	1.39	ppb
Phosphorus	31-2	604.45	507.55	617.75	576.58	10.43	ppb
Potassium	39-2	729.91	726.77	712.75	723.15	1.26	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	9.48	9.95	14.25	11.23	23.43	ppb
Selenium	78-2	1.87	1.45	1.43	1.58	15.48	ppb
Selenium	82-1	-1.79	-1.12	-1.63	-1.51		ppb
Silicon	28-1	799.88	905.71	801.68	835.75	7.25	ppb
Silver	109-1	0.32	0.30	0.33	0.32	4.85	ppb
Silver	107-1	0.33	0.36	0.32	0.34	6.62	ppb
Sodium	23-2	304.74	299.71	306.72	303.72	1.19	ppb
Strontium	86-1	15.03	14.04	14.36	14.48	3.49	ppb
Strontium	88-1	14.88	14.30	14.44	14.54	2.09	ppb
Sulfur	34-1	-754.50	-556.01	-1156.13	-822.21		ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.08	0.08	0.09	0.08	7.23	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	3.33	ppb
Tin	118-1	5.80	5.75	5.64	5.73	1.44	ppb
Titanium	47-1	190.96	186.82	186.89	188.22	1.26	ppb
Uranium	238-1	1.59	1.59	1.55	1.57	1.54	ppb
Vanadium	51-2	19.07	18.27	18.24	18.53	2.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%
Zinc	66-2	103.17	105.02	101.45	103.21	1.73	ppb
Zirconium	90-1	0.73	0.71	0.73	0.72	1.23	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:49:51	DataFile Name :	127SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.75	0.78	0.72	11.34	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:53:19	DataFile Name :	128SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12234.15	12032.74	12065.63	12110.84	0.89	ppb
Antimony	121-1	2.36	2.30	2.35	2.33	1.42	ppb
Arsenic	75-2	8.13	8.18	8.40	8.24	1.69	ppb
Barium	135-1	300.22	302.90	306.83	303.32	1.10	ppb
Barium	137-1	296.77	299.30	306.99	301.02	1.77	ppb
Beryllium	9-1	0.75	0.83	0.68	0.75	9.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	13.05	10.96	10.69	11.57	11.19	ppb
Boron	11-1	12.00	10.44	11.13	11.19	6.98	ppb
Cadmium	111-1	2.37	2.41	2.34	2.37	1.46	ppb
Cadmium	106-1	6.10	4.33	5.46	5.30	16.92	ppb
Cadmium	108-1	5.52	4.93	4.94	5.13	6.56	ppb
Calcium	43-1	18929.72	19051.63	19607.70	19196.35	1.88	ppb
Calcium	44-1	19814.39	19990.49	20263.92	20022.93	1.13	ppb
Chromium	52-2	87.93	85.11	86.60	86.55	1.63	ppb
Cobalt	59-2	17.87	17.54	17.11	17.51	2.16	ppb
Copper	63-2	144.81	140.06	141.45	142.11	1.72	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				98		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	32188.68	31628.79	31511.00	31776.16	1.14	ppb
Iron	57-2	30841.70	30397.65	30700.47	30646.61	0.74	ppb
Lead	206-1	560.72	563.65	570.71	565.03	0.91	ppb
Lead	207-1	506.66	515.11	514.33	512.04	0.91	ppb
Lead	208-1	544.87	552.18	556.51	551.18	1.07	ppb
Lithium	6-1				87		%
Magnesium	24-2	7699.30	7579.50	7695.12	7657.98	0.89	ppb
Manganese	55-2	824.21	804.26	804.43	810.97	1.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:53:19	DataFile Name :	128SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.51	1.61	1.55	3.83	ppb
Molybdenum	95-1	1.73	1.65	1.75	1.71	2.85	ppb
Molybdenum	96-1	1.69	1.71	1.84	1.75	4.71	ppb
Molybdenum	97-1	1.60	1.70	1.94	1.75	10.12	ppb
Molybdenum	98-1	1.60	1.73	1.67	1.66	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.14	41.57	42.16	42.29	1.88	ppb
Phosphorus	31-2	815.17	763.99	869.68	816.28	6.47	ppb
Potassium	39-2	1499.18	1478.38	1482.17	1486.58	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	11.07	10.97	11.52	11.19	2.60	ppb
Selenium	78-2	1.49	1.03	0.90	1.14	27.34	ppb
Selenium	82-1	-0.76	-0.27	-1.16	-0.73		ppb
Silicon	28-1	1181.37	1017.38	1052.67	1083.81	7.96	ppb
Silver	109-1	1.36	1.46	1.50	1.44	5.03	ppb
Silver	107-1	1.36	1.42	1.50	1.43	4.99	ppb
Sodium	23-2	630.66	615.85	614.38	620.30	1.45	ppb
Strontium	86-1	153.86	157.59	159.65	157.03	1.87	ppb
Strontium	88-1	154.62	157.42	159.21	157.08	1.47	ppb
Sulfur	34-1	-967.57	-539.02	-91.83	-532.81		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.16	0.16	0.13	0.15	13.00	ppb
Thallium	205-1	0.15	0.17	0.16	0.16	3.86	ppb
Tin	118-1	22.52	22.02	23.11	22.55	2.43	ppb
Titanium	47-1	432.05	433.63	444.99	436.89	1.61	ppb
Uranium	238-1	1.74	1.72	1.82	1.76	3.07	ppb
Vanadium	51-2	40.97	40.19	40.90	40.69	1.07	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	563.42	548.33	552.37	554.71	1.41	ppb
Zirconium	90-1	1.48	1.45	1.45	1.46	1.18	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:53:19	DataFile Name :	128SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.55	1.66	1.62	3.99	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:56:45	DataFile Name :	129SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9598.23	9350.67	9634.54	9527.81	1.62	ppb
Antimony	121-1	2.05	2.05	2.03	2.04	0.59	ppb
Arsenic	75-2	9.28	9.44	9.19	9.30	1.35	ppb
Barium	135-1	216.16	214.60	213.20	214.66	0.69	ppb
Barium	137-1	211.95	209.12	209.45	210.17	0.74	ppb
Beryllium	9-1	0.58	0.53	0.54	0.55	5.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	6.99	6.49	6.14	6.54	6.50	ppb
Boron	11-1	6.45	5.84	6.46	6.25	5.68	ppb
Cadmium	111-1	1.94	1.98	2.03	1.99	2.19	ppb
Cadmium	106-1	3.43	2.23	2.99	2.88	21.09	ppb
Cadmium	108-1	3.10	2.97	2.94	3.00	2.85	ppb
Calcium	43-1	7730.53	7639.09	7699.39	7689.67	0.60	ppb
Calcium	44-1	8028.55	7788.16	7852.94	7889.88	1.58	ppb
Chromium	52-2	46.14	44.34	45.91	45.46	2.16	ppb
Cobalt	59-2	14.40	13.80	14.19	14.13	2.17	ppb
Copper	63-2	103.24	100.63	102.60	102.16	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				85		%
Iron	56-2	39078.05	38013.30	38770.02	38620.46	1.42	ppb
Iron	57-2	37787.54	36465.60	37325.23	37192.79	1.80	ppb
Lead	206-1	375.23	383.12	380.71	379.69	1.07	ppb
Lead	207-1	345.07	346.44	345.28	345.60	0.21	ppb
Lead	208-1	351.53	352.47	352.27	352.09	0.14	ppb
Lithium	6-1				88		%
Magnesium	24-2	4943.60	4803.88	4956.14	4901.21	1.72	ppb
Manganese	55-2	573.21	547.32	560.80	560.44	2.31	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:56:45	DataFile Name :	129SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.40	1.43	1.53	1.45	4.83	ppb
Molybdenum	95-1	1.81	1.85	1.79	1.82	1.47	ppb
Molybdenum	96-1	1.75	1.80	1.91	1.82	4.43	ppb
Molybdenum	97-1	1.80	2.05	1.86	1.90	6.94	ppb
Molybdenum	98-1	1.86	1.94	1.88	1.89	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.92	33.47	35.51	34.64	3.03	ppb
Phosphorus	31-2	609.53	591.68	566.48	589.23	3.67	ppb
Potassium	39-2	897.71	876.24	901.92	891.95	1.54	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	4.49	6.17	10.67	7.11	44.95	ppb
Selenium	78-2	2.72	2.24	0.55	1.84	61.85	ppb
Selenium	82-1	-1.14	-0.78	-0.82	-0.91		ppb
Silicon	28-1	952.56	905.06	908.15	921.93	2.88	ppb
Silver	109-1	0.71	0.69	0.70	0.70	1.31	ppb
Silver	107-1	0.62	0.71	0.76	0.70	9.96	ppb
Sodium	23-2	806.34	788.66	806.78	800.59	1.29	ppb
Strontium	86-1	62.09	61.53	61.87	61.83	0.45	ppb
Strontium	88-1	62.61	61.75	62.05	62.14	0.70	ppb
Sulfur	34-1	-280.38	-739.35	-830.15	-616.63		ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.16	0.12	0.12	0.13	14.26	ppb
Thallium	205-1	0.12	0.11	0.13	0.12	9.36	ppb
Tin	118-1	127.26	125.60	124.56	125.81	1.08	ppb
Titanium	47-1	359.23	350.18	351.45	353.62	1.38	ppb
Uranium	238-1	0.87	0.91	0.91	0.90	2.34	ppb
Vanadium	51-2	32.82	31.31	32.32	32.15	2.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%
Zinc	66-2	460.17	446.75	454.94	453.95	1.49	ppb
Zirconium	90-1	1.22	1.21	1.25	1.22	1.66	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:56:45	DataFile Name :	129SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.26	1.41	1.31	6.47	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:00:13	DataFile Name :	130SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15668.69	15840.74	15597.06	15702.16	0.80	ppb
Antimony	121-1	9.74	9.82	9.84	9.80	0.58	ppb
Arsenic	75-2	20.56	20.42	19.36	20.12	3.26	ppb
Barium	135-1	2002.76	1981.21	1998.22	1994.06	0.57	ppb
Barium	137-1	2095.94	2080.38	2073.28	2083.20	0.56	ppb
Beryllium	9-1	1.03	0.76	0.90	0.90	14.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	22.69	20.05	21.47	21.40	6.17	ppb
Boron	11-1	22.57	21.84	22.60	22.34	1.92	ppb
Cadmium	111-1	4.74	5.08	5.20	5.01	4.78	ppb
Cadmium	106-1	13.98	14.67	17.91	15.52	13.50	ppb
Cadmium	108-1	20.55	20.16	18.68	19.80	4.97	ppb
Calcium	43-1	36743.50	36490.35	36278.59	36504.15	0.64	ppb
Calcium	44-1	38057.44	37957.88	38335.02	38116.78	0.51	ppb
Chromium	52-2	92.96	93.45	91.49	92.63	1.10	ppb
Cobalt	59-2	25.77	26.19	25.59	25.85	1.19	ppb
Copper	63-2	207.56	208.13	205.80	207.17	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				98		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	48749.87	48194.22	47925.31	48289.80	0.87	ppb
Iron	57-2	46004.43	46668.81	46439.65	46370.96	0.73	ppb
Lead	206-1	3123.14	3110.13	3103.13	3112.13	0.33	ppb
Lead	207-1	2797.53	2872.57	2811.57	2827.22	1.41	ppb
Lead	208-1	2919.38	2940.27	2891.25	2916.97	0.84	ppb
Lithium	6-1				87		%
Magnesium	24-2	11954.79	12052.67	11805.36	11937.61	1.04	ppb
Manganese	55-2	842.78	849.01	838.68	843.49	0.62	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:00:13	DataFile Name :	130SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.30	3.26	3.22	3.26	1.29	ppb
Molybdenum	95-1	3.07	3.23	3.07	3.12	2.92	ppb
Molybdenum	96-1	3.14	3.34	3.31	3.26	3.38	ppb
Molybdenum	97-1	3.09	3.13	3.04	3.09	1.54	ppb
Molybdenum	98-1	3.01	2.98	2.93	2.97	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.78	66.74	63.95	65.49	2.16	ppb
Phosphorus	31-2	1089.12	1090.40	1077.45	1085.65	0.66	ppb
Potassium	39-2	1311.70	1324.92	1302.26	1312.96	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	5.73	9.38	14.10	9.74	43.14	ppb
Selenium	78-2	3.09	3.38	3.03	3.17	6.06	ppb
Selenium	82-1	-0.43	-1.44	-0.90	-0.93		ppb
Silicon	28-1	2838.85	2837.63	2832.31	2836.26	0.12	ppb
Silver	109-1	3.50	3.38	3.47	3.45	1.89	ppb
Silver	107-1	3.41	3.37	3.50	3.43	1.81	ppb
Sodium	23-2	1140.94	1160.72	1137.14	1146.27	1.10	ppb
Strontium	86-1	212.17	210.93	211.18	211.43	0.31	ppb
Strontium	88-1	208.61	209.20	207.24	208.35	0.48	ppb
Sulfur	34-1	978.54	481.49	609.14	689.72	37.43	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.18	0.21	0.19	0.19	8.88	ppb
Thallium	205-1	0.19	0.20	0.18	0.19	4.59	ppb
Tin	118-1	19.97	19.33	19.94	19.74	1.81	ppb
Titanium	47-1	1026.89	1038.96	1032.89	1032.91	0.58	ppb
Uranium	238-1	0.93	0.94	0.95	0.94	0.96	ppb
Vanadium	51-2	57.14	57.34	56.76	57.08	0.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%
Zinc	66-2	4730.05	4751.09	4661.52	4714.22	0.99	ppb
Zirconium	90-1	3.27	3.19	3.25	3.24	1.21	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:00:13	DataFile Name :	130SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.20	3.37	3.22	3.27	2.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:03:38	DataFile Name :	131SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12312.58	12428.83	12283.14	12341.52	0.62	ppb
Antimony	121-1	4.67	4.85	4.74	4.75	1.83	ppb
Arsenic	75-2	14.10	14.00	13.75	13.95	1.30	ppb
Barium	135-1	1534.58	1567.32	1569.00	1556.97	1.25	ppb
Barium	137-1	1536.20	1552.96	1534.50	1541.22	0.66	ppb
Beryllium	9-1	0.95	0.88	0.80	0.88	8.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	13.97	11.73	11.16	12.28	12.09	ppb
Boron	11-1	11.58	12.48	12.36	12.14	4.01	ppb
Cadmium	111-1	3.06	2.90	3.02	2.99	2.81	ppb
Cadmium	106-1	7.83	6.78	7.44	7.35	7.22	ppb
Cadmium	108-1	11.05	11.91	11.67	11.54	3.88	ppb
Calcium	43-1	27427.81	27563.06	28583.36	27858.08	2.27	ppb
Calcium	44-1	28798.20	28781.70	29740.72	29106.87	1.89	ppb
Chromium	52-2	51.27	51.36	51.18	51.27	0.17	ppb
Cobalt	59-2	55.09	55.34	55.35	55.26	0.27	ppb
Copper	63-2	215.32	214.54	215.27	215.04	0.20	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				101		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				87		%
Iron	56-2	29624.71	29731.35	29454.92	29603.66	0.47	ppb
Iron	57-2	28412.26	28452.23	28435.86	28433.45	0.07	ppb
Lead	206-1	2325.01	2339.22	2349.68	2337.97	0.53	ppb
Lead	207-1	2133.73	2186.20	2145.23	2155.06	1.28	ppb
Lead	208-1	2188.53	2215.54	2200.11	2201.39	0.62	ppb
Lithium	6-1				89		%
Magnesium	24-2	16240.16	16400.92	16331.72	16324.27	0.49	ppb
Manganese	55-2	551.42	555.32	555.57	554.10	0.42	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:03:38	DataFile Name :	131SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.18	2.14	2.12	3.05	ppb
Molybdenum	95-1	2.36	2.34	2.35	2.35	0.34	ppb
Molybdenum	96-1	2.31	2.38	2.26	2.32	2.72	ppb
Molybdenum	97-1	2.16	2.40	2.11	2.23	7.02	ppb
Molybdenum	98-1	2.27	2.18	2.23	2.23	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.77	43.97	43.83	43.85	0.23	ppb
Phosphorus	31-2	1484.71	1455.79	1408.58	1449.69	2.65	ppb
Potassium	39-2	856.08	868.27	849.02	857.79	1.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	6.10	8.42	9.01	7.84	19.58	ppb
Selenium	78-2	1.96	2.08	1.96	2.00	3.29	ppb
Selenium	82-1	-0.13	-1.48	-0.90	-0.83		ppb
Silicon	28-1	1149.18	1252.15	1208.34	1203.22	4.29	ppb
Silver	109-1	1.56	1.58	1.59	1.58	1.26	ppb
Silver	107-1	1.60	1.56	1.59	1.58	1.13	ppb
Sodium	23-2	1177.14	1192.63	1171.81	1180.53	0.92	ppb
Strontium	86-1	171.17	172.87	171.99	172.01	0.49	ppb
Strontium	88-1	170.75	172.10	170.36	171.07	0.53	ppb
Sulfur	34-1	-721.33	-762.71	-122.25	-535.43		ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	0.19	0.19	0.21	0.20	7.85	ppb
Thallium	205-1	0.22	0.19	0.21	0.21	6.61	ppb
Tin	118-1	25.38	26.01	25.18	25.53	1.70	ppb
Titanium	47-1	604.66	612.93	632.18	616.59	2.29	ppb
Uranium	238-1	0.83	0.84	0.86	0.84	1.82	ppb
Vanadium	51-2	39.83	40.63	40.72	40.39	1.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	3382.45	3405.79	3386.49	3391.58	0.37	ppb
Zirconium	90-1	1.91	1.86	1.87	1.88	1.53	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:03:38	DataFile Name :	131SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.97	1.94	1.90	5.03	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:07:04	DataFile Name :	132SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13362.24	13451.39	13453.17	13422.27	0.39	ppb
Antimony	121-1	5.79	5.92	5.80	5.83	1.23	ppb
Arsenic	75-2	13.80	13.53	13.41	13.58	1.46	ppb
Barium	135-1	1290.16	1320.00	1288.11	1299.42	1.37	ppb
Barium	137-1	1277.75	1282.24	1245.26	1268.42	1.59	ppb
Beryllium	9-1	0.65	0.58	0.77	0.66	14.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	26.09	28.17	29.35	27.87	5.92	ppb
Boron	11-1	28.55	29.11	28.80	28.82	0.97	ppb
Cadmium	111-1	2.90	2.98	2.91	2.93	1.58	ppb
Cadmium	106-1	9.05	8.81	8.33	8.73	4.19	ppb
Cadmium	108-1	11.82	11.36	10.77	11.32	4.64	ppb
Calcium	43-1	30296.62	30246.48	29993.97	30179.02	0.54	ppb
Calcium	44-1	31599.96	31259.29	31431.34	31430.20	0.54	ppb
Chromium	52-2	66.67	67.27	67.45	67.13	0.61	ppb
Cobalt	59-2	21.93	21.81	21.89	21.87	0.29	ppb
Copper	63-2	174.17	173.75	172.13	173.35	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				86		%
Iron	56-2	42232.99	41782.37	41086.13	41700.50	1.39	ppb
Iron	57-2	40568.50	40228.51	39927.06	40241.36	0.80	ppb
Lead	206-1	1905.59	1920.55	1914.09	1913.41	0.39	ppb
Lead	207-1	1732.31	1750.61	1754.82	1745.91	0.69	ppb
Lead	208-1	1789.49	1808.08	1807.19	1801.58	0.58	ppb
Lithium	6-1				86		%
Magnesium	24-2	12096.04	12182.93	12123.19	12134.05	0.37	ppb
Manganese	55-2	632.56	637.98	632.29	634.28	0.51	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:07:04	DataFile Name :	132SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.60	2.76	2.79	2.72	3.65	ppb
Molybdenum	95-1	2.22	2.07	1.99	2.09	5.55	ppb
Molybdenum	96-1	2.35	2.24	2.33	2.31	2.66	ppb
Molybdenum	97-1	2.22	2.22	2.13	2.19	2.41	ppb
Molybdenum	98-1	2.24	2.17	2.18	2.20	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.65	51.72	52.00	52.12	0.91	ppb
Phosphorus	31-2	1089.67	1102.74	1156.78	1116.40	3.19	ppb
Potassium	39-2	1589.24	1609.10	1592.67	1597.01	0.66	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	12.85	16.88	11.39	13.71	20.75	ppb
Selenium	78-2	2.19	0.67	2.25	1.70	52.79	ppb
Selenium	82-1	-1.47	-0.65	-0.33	-0.82		ppb
Silicon	28-1	1353.02	1239.49	1283.77	1292.10	4.43	ppb
Silver	109-1	3.03	3.01	3.00	3.01	0.47	ppb
Silver	107-1	3.16	3.10	3.11	3.12	1.00	ppb
Sodium	23-2	891.98	887.54	891.08	890.20	0.26	ppb
Strontium	86-1	163.83	160.05	160.23	161.37	1.32	ppb
Strontium	88-1	159.77	161.14	157.15	159.35	1.27	ppb
Sulfur	34-1	-220.72	100.37	-88.98	-69.78		ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	0.15	0.16	0.13	0.15	9.56	ppb
Thallium	205-1	0.12	0.14	0.13	0.13	9.05	ppb
Tin	118-1	15.60	15.76	15.37	15.58	1.26	ppb
Titanium	47-1	861.86	861.88	852.29	858.67	0.64	ppb
Uranium	238-1	1.08	1.08	1.06	1.08	1.01	ppb
Vanadium	51-2	51.36	51.51	51.53	51.46	0.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	3048.33	3050.99	3041.19	3046.84	0.17	ppb
Zirconium	90-1	3.68	3.15	2.79	3.21	14.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:07:04	DataFile Name :	132SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.94	3.01	2.99	2.98	1.21	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:10:29	DataFile Name :	133SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14030.53	13861.06	14088.80	13993.46	0.85	ppb
Antimony	121-1	5.54	5.45	5.51	5.50	0.76	ppb
Arsenic	75-2	36.72	36.49	37.15	36.79	0.91	ppb
Barium	135-1	402.05	394.40	404.70	400.38	1.34	ppb
Barium	137-1	395.41	387.52	399.04	393.99	1.49	ppb
Beryllium	9-1	1.08	0.99	0.99	1.02	4.74	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	38.47	40.46	38.35	39.09	3.02	ppb
Boron	11-1	38.00	37.29	39.84	38.38	3.43	ppb
Cadmium	111-1	2.11	2.09	2.16	2.12	1.70	ppb
Cadmium	106-1	16.18	16.33	17.19	16.57	3.31	ppb
Cadmium	108-1	25.26	23.59	25.61	24.82	4.35	ppb
Calcium	43-1	86568.70	85912.51	88523.85	87001.69	1.56	ppb
Calcium	44-1	90081.38	89933.30	92246.26	90753.65	1.43	ppb
Chromium	52-2	68.80	69.19	69.38	69.13	0.43	ppb
Cobalt	59-2	24.48	24.79	24.74	24.67	0.68	ppb
Copper	63-2	411.98	414.71	410.66	412.45	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				99		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	36504.42	36242.49	36400.72	36382.55	0.36	ppb
Iron	57-2	35165.94	34968.11	35198.14	35110.73	0.35	ppb
Lead	206-1	1695.69	1713.09	1722.95	1710.58	0.81	ppb
Lead	207-1	1589.74	1592.93	1627.00	1603.23	1.29	ppb
Lead	208-1	1623.76	1630.94	1664.64	1639.78	1.33	ppb
Lithium	6-1				85		%
Magnesium	24-2	13674.63	13456.81	13648.79	13593.41	0.88	ppb
Manganese	55-2	637.41	632.54	637.17	635.70	0.43	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:10:29	DataFile Name :	133SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	2.87	2.93	2.89	1.39	ppb
Molybdenum	95-1	4.12	4.28	4.33	4.24	2.70	ppb
Molybdenum	96-1	3.87	3.96	4.00	3.94	1.62	ppb
Molybdenum	97-1	4.09	4.01	4.08	4.06	1.19	ppb
Molybdenum	98-1	4.02	4.25	4.17	4.15	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.24	194.27	193.97	193.50	0.57	ppb
Phosphorus	31-2	1142.15	1166.54	1298.44	1202.38	6.99	ppb
Potassium	39-2	1294.42	1298.06	1295.24	1295.91	0.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	6.10	10.32	6.05	7.49	32.72	ppb
Selenium	78-2	1.96	1.62	0.07	1.22	82.62	ppb
Selenium	82-1	-0.44	-1.25	-0.75	-0.82		ppb
Silicon	28-1	9927.47	9930.90	10090.07	9982.81	0.93	ppb
Silver	109-1	7.41	7.48	7.49	7.46	0.58	ppb
Silver	107-1	7.41	7.59	7.72	7.57	2.01	ppb
Sodium	23-2	633.70	623.89	638.68	632.09	1.19	ppb
Strontium	86-1	579.06	578.60	571.77	576.48	0.71	ppb
Strontium	88-1	605.27	608.63	607.67	607.19	0.28	ppb
Sulfur	34-1	-131.98	-437.11	-169.25	-246.11		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.13	0.11	0.14	0.13	10.30	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	3.61	ppb
Tin	118-1	121.95	118.82	122.93	121.23	1.77	ppb
Titanium	47-1	612.80	616.70	628.22	619.24	1.29	ppb
Uranium	238-1	1.05	1.03	1.05	1.05	1.37	ppb
Vanadium	51-2	40.96	41.27	41.07	41.10	0.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	1036.50	1037.73	1036.21	1036.81	0.08	ppb
Zirconium	90-1	2.11	2.12	2.06	2.09	1.54	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:10:29	DataFile Name :	133SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.36	2.34	2.29	4.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:13:55	DataFile Name :	134SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14008.67	14063.69	13985.03	14019.13	0.29	ppb
Antimony	121-1	5.13	5.16	5.17	5.15	0.45	ppb
Arsenic	75-2	38.38	37.12	37.31	37.60	1.80	ppb
Barium	135-1	398.91	398.62	396.24	397.92	0.37	ppb
Barium	137-1	393.82	392.53	390.05	392.13	0.49	ppb
Beryllium	9-1	1.01	1.02	1.04	1.02	1.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	42.45	39.81	40.92	41.06	3.23	ppb
Boron	11-1	41.05	40.70	42.02	41.26	1.65	ppb
Cadmium	111-1	2.16	2.04	2.14	2.11	2.86	ppb
Cadmium	106-1	16.77	16.62	19.14	17.51	8.07	ppb
Cadmium	108-1	26.04	27.13	26.94	26.70	2.19	ppb
Calcium	43-1	84238.96	86658.76	86249.47	85715.73	1.51	ppb
Calcium	44-1	87229.48	89587.37	90008.41	88941.75	1.68	ppb
Chromium	52-2	72.32	71.01	71.45	71.59	0.93	ppb
Cobalt	59-2	23.78	23.45	23.65	23.63	0.72	ppb
Copper	63-2	399.32	396.18	397.46	397.65	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	37347.67	36573.07	37148.70	37023.15	1.09	ppb
Iron	57-2	35526.91	35485.55	35456.26	35489.58	0.10	ppb
Lead	206-1	1698.25	1722.17	1730.28	1716.90	0.97	ppb
Lead	207-1	1594.64	1594.47	1623.57	1604.22	1.04	ppb
Lead	208-1	1616.64	1631.68	1651.45	1633.26	1.07	ppb
Lithium	6-1				84		%
Magnesium	24-2	13504.65	13422.48	13468.92	13465.35	0.31	ppb
Manganese	55-2	631.55	629.51	632.42	631.16	0.24	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:13:55	DataFile Name :	134SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.58	2.60	2.65	2.61	1.36	ppb
Molybdenum	95-1	4.01	4.09	3.87	3.99	2.80	ppb
Molybdenum	96-1	3.79	3.96	3.74	3.83	3.01	ppb
Molybdenum	97-1	4.00	4.06	3.85	3.97	2.62	ppb
Molybdenum	98-1	3.84	4.04	3.98	3.95	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	178.46	179.22	178.06	178.58	0.33	ppb
Phosphorus	31-2	1284.49	1281.67	1208.36	1258.17	3.43	ppb
Potassium	39-2	1313.35	1300.42	1322.20	1311.99	0.83	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	11.08	4.29	7.96	7.78	43.71	ppb
Selenium	78-2	4.20	1.37	1.37	2.31	70.72	ppb
Selenium	82-1	0.65	-0.45	-0.34	-0.04		ppb
Silicon	28-1	9644.70	10002.03	10052.70	9899.81	2.25	ppb
Silver	109-1	7.39	7.38	7.76	7.51	2.92	ppb
Silver	107-1	7.57	7.49	7.67	7.57	1.23	ppb
Sodium	23-2	639.97	626.85	628.70	631.84	1.12	ppb
Strontium	86-1	569.60	578.09	577.26	574.98	0.81	ppb
Strontium	88-1	585.07	607.49	601.26	597.94	1.93	ppb
Sulfur	34-1	-633.55	-328.91	28.78	-311.23		ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.11	0.10	0.11	0.11	3.26	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	5.62	ppb
Tin	118-1	118.54	117.67	118.23	118.15	0.37	ppb
Titanium	47-1	604.17	614.10	617.79	612.02	1.15	ppb
Uranium	238-1	1.00	1.02	1.03	1.01	1.62	ppb
Vanadium	51-2	41.34	41.05	41.37	41.25	0.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	986.20	977.13	979.86	981.07	0.47	ppb
Zirconium	90-1	2.11	2.14	2.15	2.13	1.06	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:13:55	DataFile Name :	134SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	2.13	2.10	2.12	0.75	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LX4	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	4
Date & Time Acquired ::	2017-10-17 18:17:20	DataFile Name :	135SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2943.45	2894.30	2936.15	2924.63	0.91	ppb
Antimony	121-1	1.16	1.20	1.08	1.15	5.03	ppb
Arsenic	75-2	7.93	8.00	7.69	7.87	2.01	ppb
Barium	135-1	84.22	84.59	79.70	82.84	3.29	ppb
Barium	137-1	83.17	84.88	78.86	82.30	3.77	ppb
Beryllium	9-1	0.23	0.19	0.26	0.23	15.80	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	8.62	9.00	9.61	9.08	5.47	ppb
Boron	11-1	9.88	9.34	9.17	9.46	3.89	ppb
Cadmium	111-1	0.52	0.59	0.44	0.52	14.62	ppb
Cadmium	106-1	3.33	4.90	2.60	3.61	32.58	ppb
Cadmium	108-1	3.95	4.90	4.42	4.42	10.77	ppb
Calcium	43-1	17766.96	18018.90	17812.13	17866.00	0.75	ppb
Calcium	44-1	18564.16	18730.98	18498.83	18597.99	0.64	ppb
Chromium	52-2	14.41	14.52	14.38	14.44	0.51	ppb
Cobalt	59-2	5.24	5.04	5.05	5.11	2.23	ppb
Copper	63-2	86.66	85.81	86.90	86.46	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	7624.45	7555.32	7586.90	7588.89	0.46	ppb
Iron	57-2	7365.13	7317.02	7293.29	7325.15	0.50	ppb
Lead	206-1	330.66	329.57	321.92	327.38	1.45	ppb
Lead	207-1	306.09	306.88	299.43	304.13	1.35	ppb
Lead	208-1	312.24	310.94	303.88	309.02	1.46	ppb
Lithium	6-1				85		%
Magnesium	24-2	2864.49	2838.50	2825.85	2842.95	0.69	ppb
Manganese	55-2	132.31	129.44	131.30	131.02	1.11	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LX4	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	4
Date & Time Acquired ::	2017-10-17 18:17:20	DataFile Name :	135SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.55	0.51	0.53	4.19	ppb
Molybdenum	95-1	0.83	0.86	0.91	0.87	4.66	ppb
Molybdenum	96-1	0.88	0.97	0.86	0.90	6.69	ppb
Molybdenum	97-1	0.92	0.93	0.98	0.94	3.04	ppb
Molybdenum	98-1	0.85	0.85	0.83	0.84	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.13	41.00	39.81	40.31	1.53	ppb
Phosphorus	31-2	239.43	255.54	234.70	243.22	4.49	ppb
Potassium	39-2	294.51	268.77	280.21	281.16	4.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	1.29	1.90	1.27	1.48	24.11	ppb
Selenium	78-2	1.86	0.16	-0.36	0.55	209.14	ppb
Selenium	82-1	-1.91	-1.08	-1.20	-1.40		ppb
Silicon	28-1	2058.99	2094.50	2018.86	2057.45	1.84	ppb
Silver	109-1	1.54	1.65	1.57	1.59	3.40	ppb
Silver	107-1	1.57	1.70	1.55	1.61	5.05	ppb
Sodium	23-2	171.19	165.04	169.09	168.44	1.86	ppb
Strontium	86-1	126.64	123.48	118.95	123.02	3.14	ppb
Strontium	88-1	125.24	124.38	120.66	123.43	1.97	ppb
Sulfur	34-1	-829.57	-627.21	-1032.42	-829.73		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.62	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	22.77	ppb
Tin	118-1	24.87	25.36	24.29	24.84	2.16	ppb
Titanium	47-1	126.65	129.08	125.44	127.06	1.46	ppb
Uranium	238-1	0.22	0.22	0.21	0.21	3.44	ppb
Vanadium	51-2	8.56	8.56	8.44	8.52	0.85	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	222.91	220.84	216.94	220.23	1.38	ppb
Zirconium	90-1	0.41	0.44	0.39	0.41	6.93	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LX4	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	4
Date & Time Acquired ::	2017-10-17 18:17:20	DataFile Name :	135SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.45	0.46	0.44	4.41	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:20:48	DataFile Name :	136SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13925.09	13877.03	13981.78	13927.97	0.38	ppb
Antimony	121-1	23.67	23.00	23.22	23.29	1.47	ppb
Arsenic	75-2	43.39	43.70	44.51	43.87	1.32	ppb
Barium	135-1	766.61	745.64	749.25	753.84	1.49	ppb
Barium	137-1	746.38	735.54	734.70	738.87	0.88	ppb
Beryllium	9-1	10.42	10.56	10.38	10.45	0.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	42.07	42.92	42.27	42.42	1.05	ppb
Boron	11-1	41.30	41.06	42.42	41.59	1.74	ppb
Cadmium	111-1	11.25	11.13	10.98	11.12	1.22	ppb
Cadmium	106-1	26.33	25.50	23.68	25.17	5.39	ppb
Cadmium	108-1	34.37	33.80	34.38	34.18	0.97	ppb
Calcium	43-1	83527.42	82927.98	82076.74	82844.05	0.88	ppb
Calcium	44-1	86165.67	87077.57	85721.64	86321.63	0.80	ppb
Chromium	52-2	110.45	111.40	109.54	110.46	0.84	ppb
Cobalt	59-2	125.89	126.26	124.92	125.69	0.55	ppb
Copper	63-2	426.07	425.41	424.21	425.23	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	35921.54	36245.89	35865.09	36010.84	0.57	ppb
Iron	57-2	34454.01	34662.55	34695.09	34603.88	0.38	ppb
Lead	206-1	1660.18	1690.92	1682.07	1677.72	0.94	ppb
Lead	207-1	1556.59	1559.75	1566.92	1561.08	0.34	ppb
Lead	208-1	1589.98	1598.42	1594.98	1594.46	0.27	ppb
Lithium	6-1				85		%
Magnesium	24-2	12789.72	12784.91	12915.57	12830.07	0.58	ppb
Manganese	55-2	701.62	707.76	704.73	704.70	0.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:20:48	DataFile Name :	136SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.56	2.62	2.62	2.60	1.26	ppb
Molybdenum	95-1	3.71	3.79	3.71	3.74	1.26	ppb
Molybdenum	96-1	3.50	3.56	3.67	3.58	2.36	ppb
Molybdenum	97-1	3.83	3.85	3.96	3.88	1.85	ppb
Molybdenum	98-1	3.76	3.85	3.69	3.77	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.63	270.13	270.07	269.94	0.10	ppb
Phosphorus	31-2	1272.67	1187.50	1247.42	1235.86	3.54	ppb
Potassium	39-2	1297.59	1281.69	1276.95	1285.41	0.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	25.30	26.73	25.42	25.82	3.06	ppb
Selenium	78-2	19.51	21.18	19.96	20.22	4.27	ppb
Selenium	82-1	17.82	16.85	18.34	17.67	4.28	ppb
Silicon	28-1	9656.37	9575.67	9587.25	9606.43	0.45	ppb
Silver	109-1	16.51	16.45	16.45	16.47	0.20	ppb
Silver	107-1	16.25	16.65	16.55	16.48	1.26	ppb
Sodium	23-2	609.30	605.39	605.77	606.82	0.36	ppb
Strontium	86-1	562.32	556.68	553.76	557.59	0.78	ppb
Strontium	88-1	580.47	585.21	580.01	581.90	0.49	ppb
Sulfur	34-1	1122.71	1010.59	478.25	870.52	39.55	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	9.41	9.43	9.22	9.35	1.28	ppb
Thallium	205-1	9.25	9.23	9.13	9.20	0.69	ppb
Tin	118-1	114.49	114.28	115.88	114.88	0.76	ppb
Titanium	47-1	590.33	594.23	584.93	589.83	0.79	ppb
Uranium	238-1	1.00	1.01	1.01	1.01	0.76	ppb
Vanadium	51-2	139.14	138.87	135.73	137.91	1.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	1034.50	1041.01	1027.34	1034.28	0.66	ppb
Zirconium	90-1	2.28	2.10	1.99	2.12	6.93	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:20:48	DataFile Name :	136SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.10	2.02	1.89	2.00	5.38	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:24:14	DataFile Name :	137SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8516.74	8631.70	8422.05	8523.50	1.23	ppb
Antimony	121-1	2.48	2.52	2.40	2.47	2.47	ppb
Arsenic	75-2	11.21	11.90	11.46	11.52	3.06	ppb
Barium	135-1	219.20	211.14	209.60	213.32	2.42	ppb
Barium	137-1	213.99	210.54	207.82	210.78	1.47	ppb
Beryllium	9-1	0.80	0.62	0.55	0.66	19.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	9.55	9.65	10.18	9.79	3.48	ppb
Boron	11-1	9.78	9.39	9.32	9.50	2.64	ppb
Cadmium	111-1	0.98	0.99	0.74	0.90	15.73	ppb
Cadmium	106-1	2.73	2.91	-0.11	1.84	92.06	ppb
Cadmium	108-1	1.37	1.13	1.14	1.21	10.98	ppb
Calcium	43-1	20203.97	19736.58	19896.45	19945.67	1.19	ppb
Calcium	44-1	20929.03	20567.33	20563.89	20686.75	1.01	ppb
Chromium	52-2	22.27	22.86	22.53	22.55	1.32	ppb
Cobalt	59-2	10.90	10.71	10.91	10.84	1.06	ppb
Copper	63-2	134.75	134.54	133.63	134.31	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	20215.96	20078.34	19827.01	20040.44	0.98	ppb
Iron	57-2	19422.02	19350.69	19230.34	19334.35	0.50	ppb
Lead	206-1	621.50	619.21	628.12	622.95	0.74	ppb
Lead	207-1	578.27	574.35	582.28	578.30	0.69	ppb
Lead	208-1	612.86	608.53	618.56	613.32	0.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	3943.78	3959.45	3945.96	3949.73	0.21	ppb
Manganese	55-2	974.04	976.39	968.01	972.81	0.44	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:24:14	DataFile Name :	137SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.55	2.42	2.45	2.47	2.88	ppb
Molybdenum	95-1	3.27	3.22	3.22	3.24	0.87	ppb
Molybdenum	96-1	3.01	3.03	3.21	3.09	3.52	ppb
Molybdenum	97-1	3.16	3.25	3.37	3.26	3.16	ppb
Molybdenum	98-1	3.04	3.16	3.15	3.12	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.59	23.13	22.69	22.80	1.25	ppb
Phosphorus	31-2	931.35	982.98	915.23	943.19	3.75	ppb
Potassium	39-2	1118.44	1137.88	1109.34	1121.89	1.30	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	11.78	8.70	11.69	10.73	16.33	ppb
Selenium	78-2	1.12	2.08	0.56	1.25	61.15	ppb
Selenium	82-1	-0.82	-1.11	-1.39	-1.11		ppb
Silicon	28-1	4341.53	4305.71	4180.24	4275.83	1.98	ppb
Silver	109-1	0.30	0.30	0.31	0.31	2.26	ppb
Silver	107-1	0.33	0.30	0.33	0.32	5.07	ppb
Sodium	23-2	1450.65	1463.04	1475.27	1462.99	0.84	ppb
Strontium	86-1	69.13	70.86	68.68	69.56	1.65	ppb
Strontium	88-1	71.10	70.18	69.08	70.12	1.44	ppb
Sulfur	34-1	-585.48	-757.35	-802.79	-715.21		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.10	0.12	0.11	0.11	6.60	ppb
Thallium	205-1	0.11	0.09	0.11	0.11	9.12	ppb
Tin	118-1	6.79	6.78	6.74	6.77	0.43	ppb
Titanium	47-1	221.89	223.29	223.18	222.79	0.35	ppb
Uranium	238-1	0.67	0.65	0.65	0.65	1.79	ppb
Vanadium	51-2	20.78	20.41	20.54	20.58	0.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	475.74	474.30	463.70	471.25	1.40	ppb
Zirconium	90-1	2.18	2.03	2.08	2.10	3.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:24:14	DataFile Name :	137SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.14	2.18	2.37	2.23	5.54	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:27:41	DataFile Name :	138SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6590.22	7107.98	6779.17	6825.79	3.84	ppb
Antimony	121-1	0.49	0.46	0.50	0.49	5.15	ppb
Arsenic	75-2	5.39	5.76	5.59	5.58	3.26	ppb
Barium	135-1	104.74	103.82	102.52	103.69	1.08	ppb
Barium	137-1	105.34	100.53	101.91	102.59	2.41	ppb
Beryllium	9-1	0.74	0.72	0.67	0.71	5.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	4.93	4.83	4.53	4.76	4.38	ppb
Boron	11-1	4.72	5.20	5.16	5.03	5.29	ppb
Cadmium	111-1	0.24	0.32	0.20	0.25	24.14	ppb
Cadmium	106-1	1.07	1.57	0.32	0.98	63.96	ppb
Cadmium	108-1	0.74	0.41	0.87	0.68	34.83	ppb
Calcium	43-1	16360.54	15876.97	16307.63	16181.71	1.64	ppb
Calcium	44-1	17121.72	16637.68	16834.88	16864.76	1.44	ppb
Chromium	52-2	14.77	15.70	14.84	15.10	3.45	ppb
Cobalt	59-2	8.41	8.69	8.31	8.47	2.36	ppb
Copper	63-2	76.04	80.53	76.33	77.63	3.23	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				98		%
Holmium	165-2				89		%
Indium	115-1				97		%
Indium	115-2				84		%
Iron	56-2	14530.38	15184.60	14322.67	14679.22	3.06	ppb
Iron	57-2	13898.49	14637.05	13674.26	14069.93	3.58	ppb
Lead	206-1	213.78	206.87	210.35	210.33	1.64	ppb
Lead	207-1	200.94	192.64	197.39	196.99	2.11	ppb
Lead	208-1	202.32	195.11	199.30	198.91	1.82	ppb
Lithium	6-1				86		%
Magnesium	24-2	2496.33	2654.35	2525.06	2558.58	3.29	ppb
Manganese	55-2	1245.52	1309.52	1245.60	1266.88	2.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:27:41	DataFile Name :	138SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.98	2.70	2.65	2.78	6.52	ppb
Molybdenum	95-1	0.76	0.68	0.77	0.74	6.52	ppb
Molybdenum	96-1	1.21	1.23	1.22	1.22	0.93	ppb
Molybdenum	97-1	0.76	0.68	0.78	0.74	6.85	ppb
Molybdenum	98-1	0.76	0.73	0.73	0.74	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.97	17.19	15.88	16.35	4.49	ppb
Phosphorus	31-2	754.91	961.16	866.83	860.97	11.99	ppb
Potassium	39-2	764.34	842.29	764.74	790.46	5.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	23.87	24.04	28.84	25.58	11.03	ppb
Selenium	78-2	2.32	3.27	3.82	3.14	24.11	ppb
Selenium	82-1	-1.11	-1.43	-1.14	-1.23		ppb
Silicon	28-1	2715.48	2608.18	2674.49	2666.05	2.03	ppb
Silver	109-1	0.15	0.17	0.14	0.15	6.78	ppb
Silver	107-1	0.18	0.16	0.19	0.18	9.88	ppb
Sodium	23-2	1370.89	1471.66	1402.94	1415.16	3.64	ppb
Strontium	86-1	72.16	69.61	70.05	70.61	1.93	ppb
Strontium	88-1	72.44	70.33	70.90	71.22	1.54	ppb
Sulfur	34-1	-1355.29	-1876.71	-1528.41	-1586.80		ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.07	0.07	0.06	0.06	9.67	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	7.22	ppb
Tin	118-1	2.32	2.25	2.24	2.27	2.00	ppb
Titanium	47-1	119.85	115.98	116.82	117.55	1.73	ppb
Uranium	238-1	0.60	0.58	0.60	0.59	2.02	ppb
Vanadium	51-2	16.10	16.74	15.90	16.25	2.69	ppb
Yttrium	89-1				106		%
Yttrium	89-2				92		%
Zinc	66-2	161.96	169.68	160.42	164.02	3.03	ppb
Zirconium	90-1	3.57	3.45	3.33	3.45	3.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:27:41	DataFile Name :	138SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.69	3.64	3.50	3.61	2.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:31:08	DataFile Name :	139SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7200.44	7018.10	7055.89	7091.47	1.36	ppb
Antimony	121-1	8.06	8.08	8.04	8.06	0.26	ppb
Arsenic	75-2	36.89	36.47	36.60	36.65	0.59	ppb
Barium	135-1	1269.90	1275.03	1271.21	1272.05	0.21	ppb
Barium	137-1	1259.14	1266.63	1257.79	1261.19	0.38	ppb
Beryllium	9-1	0.86	0.88	0.90	0.88	2.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	6.45	5.31	4.75	5.50	15.72	ppb
Boron	11-1	4.96	5.17	5.24	5.13	2.82	ppb
Cadmium	111-1	5.42	5.44	5.42	5.42	0.18	ppb
Cadmium	106-1	3.10	3.98	5.59	4.22	29.87	ppb
Cadmium	108-1	4.96	5.54	5.82	5.44	8.04	ppb
Calcium	43-1	6947.80	6850.73	6759.37	6852.63	1.38	ppb
Calcium	44-1	7116.23	7062.18	6921.33	7033.24	1.43	ppb
Chromium	52-2	101.19	100.92	100.15	100.75	0.54	ppb
Cobalt	59-2	8.89	9.02	9.12	9.01	1.30	ppb
Copper	63-2	451.39	451.07	450.77	451.08	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	19742.24	19448.06	19421.34	19537.22	0.91	ppb
Iron	57-2	18928.07	18588.84	18886.58	18801.16	0.98	ppb
Lead	206-1	5732.66	5685.93	5642.05	5686.88	0.80	ppb
Lead	207-1	5096.85	5058.80	5018.04	5057.89	0.78	ppb
Lead	208-1	5293.92	5283.89	5263.78	5280.53	0.29	ppb
Lithium	6-1				86		%
Magnesium	24-2	4828.00	4789.09	4846.89	4821.33	0.61	ppb
Manganese	55-2	152.83	150.12	151.19	151.38	0.90	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:31:08	DataFile Name :	139SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.54	1.53	1.51	1.53	1.06	ppb
Molybdenum	95-1	2.71	2.59	2.53	2.61	3.37	ppb
Molybdenum	96-1	2.38	2.45	2.48	2.43	2.12	ppb
Molybdenum	97-1	2.81	2.71	2.55	2.69	4.99	ppb
Molybdenum	98-1	2.53	2.68	2.52	2.58	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.51	31.30	31.13	31.32	0.61	ppb
Phosphorus	31-2	964.39	1170.91	1016.55	1050.62	10.22	ppb
Potassium	39-2	691.57	680.07	683.92	685.19	0.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	9.53	9.50	14.57	11.20	26.06	ppb
Selenium	78-2	4.15	2.73	2.31	3.06	31.49	ppb
Selenium	82-1	0.59	0.24	0.47	0.43	40.56	ppb
Silicon	28-1	955.84	970.15	932.15	952.71	2.01	ppb
Silver	109-1	1.67	1.68	1.59	1.65	2.97	ppb
Silver	107-1	1.63	1.72	1.65	1.66	2.78	ppb
Sodium	23-2	527.22	519.39	520.70	522.44	0.80	ppb
Strontium	86-1	52.43	52.45	51.13	52.00	1.46	ppb
Strontium	88-1	52.24	52.29	51.13	51.89	1.27	ppb
Sulfur	34-1	-469.41	-321.86	-552.75	-448.00		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.15	0.17	0.18	0.17	9.27	ppb
Thallium	205-1	0.18	0.17	0.17	0.17	2.79	ppb
Tin	118-1	111.27	112.65	111.41	111.78	0.68	ppb
Titanium	47-1	250.72	249.50	241.47	247.23	2.03	ppb
Uranium	238-1	0.85	0.81	0.78	0.81	3.87	ppb
Vanadium	51-2	41.56	42.35	42.31	42.07	1.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				87		%
Zinc	66-2	1631.30	1606.26	1639.96	1625.84	1.08	ppb
Zirconium	90-1	1.20	1.04	1.03	1.09	8.74	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:31:08	DataFile Name :	139SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.42	1.38	1.30	13.88	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:34:34	DataFile Name :	140SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5068.84	5116.46	5173.00	5119.43	1.02	ppb
Antimony	121-1	4.45	4.39	4.31	4.38	1.65	ppb
Arsenic	75-2	31.66	32.65	31.98	32.10	1.57	ppb
Barium	135-1	757.34	751.37	758.37	755.69	0.50	ppb
Barium	137-1	757.47	743.05	741.73	747.41	1.17	ppb
Beryllium	9-1	0.85	0.73	0.88	0.82	10.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	4.15	4.24	3.56	3.98	9.26	ppb
Boron	11-1	3.68	4.17	3.47	3.77	9.53	ppb
Cadmium	111-1	4.15	4.31	4.07	4.18	2.86	ppb
Cadmium	106-1	5.34	4.86	3.71	4.64	18.04	ppb
Cadmium	108-1	4.06	3.77	3.77	3.87	4.25	ppb
Calcium	43-1	13000.74	12948.30	12903.69	12950.91	0.38	ppb
Calcium	44-1	13539.53	13792.98	13624.34	13652.28	0.95	ppb
Chromium	52-2	48.31	47.83	48.24	48.13	0.53	ppb
Cobalt	59-2	8.79	8.69	8.87	8.78	1.07	ppb
Copper	63-2	321.48	314.52	317.51	317.84	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	17094.88	16889.40	17048.75	17011.01	0.63	ppb
Iron	57-2	16406.19	16270.03	16479.54	16385.25	0.65	ppb
Lead	206-1	1618.26	1595.00	1580.70	1597.99	1.19	ppb
Lead	207-1	1479.86	1465.20	1453.44	1466.17	0.90	ppb
Lead	208-1	1517.25	1505.90	1497.41	1506.85	0.66	ppb
Lithium	6-1				87		%
Magnesium	24-2	2335.84	2289.25	2332.38	2319.16	1.12	ppb
Manganese	55-2	1071.69	1057.07	1067.90	1065.55	0.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:34:34	DataFile Name :	140SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.85	1.01	1.08	1.31	35.37	ppb
Molybdenum	95-1	1.38	1.44	1.49	1.44	3.79	ppb
Molybdenum	96-1	1.43	1.43	1.39	1.42	1.92	ppb
Molybdenum	97-1	1.40	1.40	1.42	1.41	0.94	ppb
Molybdenum	98-1	1.48	1.43	1.46	1.46	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.79	26.70	26.92	27.13	2.13	ppb
Phosphorus	31-2	1024.50	891.34	932.36	949.40	7.18	ppb
Potassium	39-2	478.14	467.84	466.94	470.97	1.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	14.90	8.08	9.73	10.90	32.66	ppb
Selenium	78-2	1.44	4.17	0.50	2.04	93.45	ppb
Selenium	82-1	0.46	-0.67	-0.99	-0.40		ppb
Silicon	28-1	956.92	870.01	818.88	881.94	7.91	ppb
Silver	109-1	1.10	1.12	1.15	1.12	2.32	ppb
Silver	107-1	1.09	1.12	1.11	1.10	1.55	ppb
Sodium	23-2	425.27	419.00	415.71	419.99	1.16	ppb
Strontium	86-1	37.08	37.07	37.50	37.22	0.65	ppb
Strontium	88-1	37.41	37.69	37.35	37.48	0.48	ppb
Sulfur	34-1	-651.72	-548.11	-627.03	-608.95		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.13	0.14	0.12	0.13	7.91	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	6.90	ppb
Tin	118-1	20.51	20.39	20.34	20.41	0.44	ppb
Titanium	47-1	173.18	173.45	172.96	173.20	0.14	ppb
Uranium	238-1	1.09	1.04	1.04	1.06	2.76	ppb
Vanadium	51-2	28.63	28.60	28.50	28.58	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	1404.92	1379.51	1387.78	1390.73	0.93	ppb
Zirconium	90-1	0.84	0.80	0.83	0.82	2.34	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:34:34	DataFile Name :	140SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.84	0.89	0.87	3.53	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:38:00	DataFile Name :	141SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12706.13	12810.30	12640.16	12718.86	0.67	ppb
Antimony	121-1	3.56	3.58	3.73	3.62	2.66	ppb
Arsenic	75-2	10.26	10.56	10.47	10.43	1.47	ppb
Barium	135-1	254.42	258.30	254.65	255.79	0.85	ppb
Barium	137-1	253.31	255.02	252.69	253.67	0.48	ppb
Beryllium	9-1	0.87	0.92	0.87	0.89	3.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Boron	10-1	31.96	34.98	33.85	33.60	4.55	ppb
Boron	11-1	33.39	33.11	35.00	33.83	3.01	ppb
Cadmium	111-1	2.21	2.00	1.79	2.00	10.55	ppb
Cadmium	106-1	6.86	2.74	2.22	3.94	64.51	ppb
Cadmium	108-1	2.94	2.50	2.67	2.70	8.14	ppb
Calcium	43-1	40452.60	41117.07	41339.84	40969.84	1.13	ppb
Calcium	44-1	41884.39	42807.65	42276.40	42322.81	1.09	ppb
Chromium	52-2	52.52	54.02	52.08	52.87	1.93	ppb
Cobalt	59-2	16.23	16.45	16.31	16.33	0.70	ppb
Copper	63-2	179.81	180.44	180.02	180.09	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				97		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				84		%
Iron	56-2	54305.79	54010.63	53297.76	53871.39	0.96	ppb
Iron	57-2	52037.81	51901.82	51341.85	51760.50	0.71	ppb
Lead	206-1	359.91	363.43	363.46	362.27	0.56	ppb
Lead	207-1	326.17	324.46	326.59	325.74	0.35	ppb
Lead	208-1	333.75	334.67	336.38	334.94	0.40	ppb
Lithium	6-1				87		%
Magnesium	24-2	6193.08	6246.76	6070.02	6169.95	1.47	ppb
Manganese	55-2	750.75	749.37	739.83	746.65	0.80	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:38:00	DataFile Name :	141SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.31	3.01	2.98	3.10	5.89	ppb
Molybdenum	95-1	4.87	4.92	4.86	4.88	0.63	ppb
Molybdenum	96-1	4.61	4.44	4.45	4.50	2.07	ppb
Molybdenum	97-1	5.03	4.75	5.07	4.95	3.46	ppb
Molybdenum	98-1	4.85	4.82	4.86	4.85	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.85	55.77	56.97	56.20	1.19	ppb
Phosphorus	31-2	1823.29	1986.33	1907.04	1905.55	4.28	ppb
Potassium	39-2	1112.74	1132.36	1073.75	1106.29	2.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	11.91	16.81	12.35	13.69	19.80	ppb
Selenium	78-2	2.34	1.77	3.08	2.40	27.29	ppb
Selenium	82-1	-1.21	-1.09	-0.46	-0.92		ppb
Silicon	28-1	7045.27	7224.42	7233.62	7167.77	1.48	ppb
Silver	109-1	1.04	1.03	1.03	1.04	0.56	ppb
Silver	107-1	1.00	1.07	1.05	1.04	3.59	ppb
Sodium	23-2	892.59	875.54	864.95	877.69	1.59	ppb
Strontium	86-1	253.08	250.36	251.24	251.56	0.55	ppb
Strontium	88-1	260.26	263.07	260.10	261.14	0.64	ppb
Sulfur	34-1	-19.51	63.93	175.65	73.36	133.49	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.08	0.12	0.11	0.10	20.21	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.61	ppb
Tin	118-1	31.47	32.06	31.78	31.77	0.94	ppb
Titanium	47-1	421.47	413.99	419.79	418.42	0.94	ppb
Uranium	238-1	0.90	0.86	0.90	0.89	2.54	ppb
Vanadium	51-2	44.53	45.77	43.91	44.74	2.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	456.25	460.15	462.46	459.62	0.68	ppb
Zirconium	90-1	2.07	2.08	2.60	2.25	13.50	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:38:00	DataFile Name :	141SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.12	2.05	3.40	2.52	30.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:41:27	DataFile Name :	142SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11327.05	11184.42	11403.88	11305.12	0.99	ppb
Antimony	121-1	7.17	7.12	6.98	7.09	1.41	ppb
Arsenic	75-2	13.52	13.64	13.90	13.69	1.40	ppb
Barium	135-1	386.27	380.56	378.77	381.87	1.03	ppb
Barium	137-1	378.66	376.65	379.89	378.40	0.43	ppb
Beryllium	9-1	1.02	1.00	1.02	1.01	0.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	5.97	7.42	7.73	7.04	13.38	ppb
Boron	11-1	7.23	7.28	7.51	7.34	2.01	ppb
Cadmium	111-1	14.43	13.99	14.21	14.21	1.57	ppb
Cadmium	106-1	11.73	11.46	11.83	11.67	1.62	ppb
Cadmium	108-1	13.27	13.79	15.10	14.05	6.70	ppb
Calcium	43-1	18583.38	19063.91	18805.42	18817.57	1.28	ppb
Calcium	44-1	19376.20	19791.74	19491.73	19553.23	1.10	ppb
Chromium	52-2	71.99	72.43	73.13	72.52	0.79	ppb
Cobalt	59-2	14.61	14.57	14.52	14.57	0.34	ppb
Copper	63-2	160.23	161.37	160.35	160.65	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				83		%
Iron	56-2	31931.69	31590.11	31239.59	31587.13	1.10	ppb
Iron	57-2	30452.77	30027.67	30259.39	30246.61	0.70	ppb
Lead	206-1	10392.83	10293.46	10419.26	10368.52	0.64	ppb
Lead	207-1	9075.08	8913.93	9088.39	9025.80	1.08	ppb
Lead	208-1	9488.33	9409.19	9547.41	9481.65	0.73	ppb
Lithium	6-1				88		%
Magnesium	24-2	2865.15	2845.76	2866.84	2859.25	0.41	ppb
Manganese	55-2	701.87	688.04	697.19	695.70	1.01	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:41:27	DataFile Name :	142SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.69	1.68	1.56	1.64	4.23	ppb
Molybdenum	95-1	3.65	3.57	3.39	3.54	3.70	ppb
Molybdenum	96-1	3.14	3.10	3.24	3.16	2.30	ppb
Molybdenum	97-1	3.39	3.44	3.58	3.47	2.80	ppb
Molybdenum	98-1	3.40	3.38	3.58	3.46	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.67	47.61	47.24	47.17	1.00	ppb
Phosphorus	31-2	2845.33	2726.34	2687.78	2753.15	2.98	ppb
Potassium	39-2	826.55	817.24	834.57	826.12	1.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	5.02	14.36	13.11	10.83	46.83	ppb
Selenium	78-2	1.40	1.37	2.32	1.69	31.83	ppb
Selenium	82-1	-0.29	-0.50	-1.25	-0.68		ppb
Silicon	28-1	1411.72	1465.82	1372.90	1416.81	3.29	ppb
Silver	109-1	0.44	0.46	0.49	0.46	5.87	ppb
Silver	107-1	0.46	0.45	0.48	0.47	2.90	ppb
Sodium	23-2	749.85	759.27	769.03	759.38	1.26	ppb
Strontium	86-1	237.57	238.35	234.45	236.79	0.87	ppb
Strontium	88-1	233.41	236.25	233.02	234.23	0.75	ppb
Sulfur	34-1	492.13	556.61	620.60	556.45	11.54	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.11	0.16	0.15	0.14	18.30	ppb
Thallium	205-1	0.12	0.12	0.14	0.13	6.18	ppb
Tin	118-1	137.37	135.11	134.46	135.65	1.12	ppb
Titanium	47-1	195.64	201.88	198.95	198.83	1.57	ppb
Uranium	238-1	0.93	0.91	0.92	0.92	1.24	ppb
Vanadium	51-2	31.38	31.58	31.70	31.55	0.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%
Zinc	66-2	912.38	901.27	914.79	909.48	0.79	ppb
Zirconium	90-1	0.71	0.80	0.70	0.74	7.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:41:27	DataFile Name :	142SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.79	0.68	0.73	8.14	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:44:53	DataFile Name :	143SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	567.69	566.88	557.61	564.06	0.99	ppb
Antimony	121-1	0.68	0.71	0.69	0.69	2.08	ppb
Arsenic	75-2	0.68	0.57	0.54	0.60	12.65	ppb
Barium	135-1	108.00	106.37	105.21	106.53	1.32	ppb
Barium	137-1	105.31	105.80	105.09	105.40	0.34	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	25.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	1.91	1.65	1.13	1.56	25.15	ppb
Boron	11-1	1.31	1.46	1.39	1.39	5.17	ppb
Cadmium	111-1	4.70	4.62	4.73	4.68	1.14	ppb
Cadmium	106-1	2.83	2.93	4.76	3.51	31.04	ppb
Cadmium	108-1	4.50	4.03	3.97	4.16	6.93	ppb
Calcium	43-1	478.48	471.96	473.37	474.60	0.72	ppb
Calcium	44-1	493.64	467.75	473.81	478.40	2.83	ppb
Chromium	52-2	55.37	55.52	55.94	55.61	0.53	ppb
Cobalt	59-2	0.48	0.55	0.54	0.52	7.04	ppb
Copper	63-2	11.44	11.96	11.71	11.70	2.22	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				96		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				85		%
Iron	56-2	880.49	892.26	896.19	889.65	0.92	ppb
Iron	57-2	852.97	858.79	884.21	865.32	1.92	ppb
Lead	206-1	362.51	360.42	364.34	362.42	0.54	ppb
Lead	207-1	327.61	323.68	329.44	326.91	0.90	ppb
Lead	208-1	336.32	331.49	335.97	334.59	0.81	ppb
Lithium	6-1				87		%
Magnesium	24-2	155.22	149.95	155.80	153.66	2.10	ppb
Manganese	55-2	12.39	12.72	12.61	12.57	1.35	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:44:53	DataFile Name :	143SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.10	0.10	7.47	ppb
Molybdenum	95-1	0.12	0.11	0.19	0.14	28.80	ppb
Molybdenum	96-1	0.12	0.12	0.11	0.11	6.19	ppb
Molybdenum	97-1	0.16	0.18	0.21	0.18	12.23	ppb
Molybdenum	98-1	0.15	0.13	0.12	0.13	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.12	1.21	1.12	8.32	ppb
Phosphorus	31-2	78.54	80.44	79.72	79.57	1.21	ppb
Potassium	39-2	52.73	39.37	55.13	49.08	17.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	1.30	1.30	0.65	1.08	34.47	ppb
Selenium	78-2	0.71	0.29	0.75	0.58	43.66	ppb
Selenium	82-1	-0.30	-0.60	-0.20	-0.37		ppb
Silicon	28-1	83.93	74.08	93.22	83.74	11.43	ppb
Silver	109-1	0.05	0.06	0.07	0.06	18.54	ppb
Silver	107-1	0.07	0.06	0.06	0.06	2.35	ppb
Sodium	23-2	63.27	60.02	65.22	62.84	4.19	ppb
Strontium	86-1	7.81	7.45	7.47	7.58	2.68	ppb
Strontium	88-1	7.95	7.72	7.73	7.80	1.68	ppb
Sulfur	34-1	310.64	-492.14	-317.18	-166.23		ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.00	0.00	1011.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.47	1.40	1.41	1.43	2.66	ppb
Titanium	47-1	16.59	15.57	15.88	16.01	3.26	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	19.64	ppb
Vanadium	51-2	1.89	1.98	1.97	1.94	2.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	107.65	107.95	109.30	108.30	0.81	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	11.40	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:44:53	DataFile Name :	143SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	20.22	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:48:22	DataFile Name :	144SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	820.20	829.88	840.03	830.04	1.19	ppb
Antimony	121-1	0.29	0.32	0.32	0.31	6.16	ppb
Arsenic	75-2	0.45	0.47	0.42	0.44	5.90	ppb
Barium	135-1	47.80	47.85	48.67	48.11	1.02	ppb
Barium	137-1	48.25	47.51	48.39	48.05	0.99	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	2.16	2.50	1.73	2.13	18.12	ppb
Boron	11-1	2.63	2.55	2.40	2.53	4.57	ppb
Cadmium	111-1	0.10	0.29	0.16	0.18	55.29	ppb
Cadmium	106-1	-1.15	1.11	-1.03	-0.36		ppb
Cadmium	108-1	0.79	0.76	1.03	0.86	16.85	ppb
Calcium	43-1	572.11	546.38	554.83	557.77	2.35	ppb
Calcium	44-1	564.75	553.40	548.50	555.55	1.50	ppb
Chromium	52-2	3.43	3.26	3.48	3.39	3.39	ppb
Cobalt	59-2	1.37	1.36	1.42	1.38	2.22	ppb
Copper	63-2	10.59	10.73	10.90	10.74	1.47	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				96		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	2157.28	2196.82	2182.15	2178.75	0.92	ppb
Iron	57-2	2113.41	2134.29	2146.40	2131.37	0.78	ppb
Lead	206-1	61.79	59.70	60.21	60.57	1.79	ppb
Lead	207-1	55.17	54.71	54.03	54.64	1.05	ppb
Lead	208-1	57.02	55.68	55.46	56.05	1.51	ppb
Lithium	6-1				86		%
Magnesium	24-2	821.25	832.92	830.06	828.08	0.73	ppb
Manganese	55-2	34.34	35.25	34.55	34.71	1.37	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:48:22	DataFile Name :	144SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.09	0.09	19.85	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.11	5.62	ppb
Molybdenum	96-1	0.11	0.07	0.08	0.09	24.87	ppb
Molybdenum	97-1	0.14	0.11	0.15	0.13	15.03	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.87	3.68	3.72	3.55	ppb
Phosphorus	31-2	46.29	45.15	46.26	45.90	1.41	ppb
Potassium	39-2	61.31	62.72	72.73	65.59	9.50	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	0.12	-1.05	-0.39		ppb
Selenium	82-1	-1.73	-1.02	-2.00	-1.59		ppb
Silicon	28-1	46.89	43.33	40.75	43.66	7.06	ppb
Silver	109-1	0.48	0.44	0.47	0.46	4.76	ppb
Silver	107-1	0.54	0.46	0.47	0.49	8.68	ppb
Sodium	23-2	82.88	87.52	87.83	86.08	3.22	ppb
Strontium	86-1	3.79	4.12	4.18	4.03	5.20	ppb
Strontium	88-1	4.10	4.16	4.06	4.11	1.19	ppb
Sulfur	34-1	-430.04	-444.16	-860.70	-578.30		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.01	0.00	161.01	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	345.34	ppb
Tin	118-1	1.63	1.54	1.60	1.59	2.81	ppb
Titanium	47-1	39.26	37.50	37.58	38.12	2.61	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	14.44	ppb
Vanadium	51-2	2.63	2.67	2.69	2.67	1.06	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	126.50	127.51	130.74	128.25	1.73	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	8.39	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:48:22	DataFile Name :	144SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.07	0.08	29.38	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:51:50	DataFile Name :	145SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.98	521.67	526.60	519.75	1.54	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	4.34	ppb
Arsenic	75-2	0.39	0.32	0.39	0.37	10.41	ppb
Barium	135-1	8.17	7.91	8.56	8.21	3.96	ppb
Barium	137-1	8.68	8.02	8.02	8.24	4.60	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	16.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	0.70	0.68	1.50	0.96	48.67	ppb
Boron	11-1	1.03	1.17	1.23	1.14	9.28	ppb
Cadmium	111-1	0.23	0.13	0.27	0.21	34.68	ppb
Cadmium	106-1	0.47	-0.75	0.44	0.05	1262.04	ppb
Cadmium	108-1	0.44	0.37	0.15	0.32	47.16	ppb
Calcium	43-1	179.05	154.67	172.12	168.61	7.45	ppb
Calcium	44-1	152.20	151.24	141.55	148.33	3.97	ppb
Chromium	52-2	1.80	1.89	1.85	1.85	2.31	ppb
Cobalt	59-2	0.77	0.75	0.74	0.75	2.41	ppb
Copper	63-2	4.18	4.20	4.18	4.19	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	3568.84	3540.68	3561.86	3557.13	0.41	ppb
Iron	57-2	3427.83	3437.22	3421.54	3428.86	0.23	ppb
Lead	206-1	17.57	17.41	17.34	17.44	0.67	ppb
Lead	207-1	16.25	15.91	16.17	16.11	1.09	ppb
Lead	208-1	16.47	16.39	16.52	16.46	0.41	ppb
Lithium	6-1				87		%
Magnesium	24-2	194.11	198.42	194.35	195.63	1.24	ppb
Manganese	55-2	51.57	52.21	51.08	51.62	1.09	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:51:50	DataFile Name :	145SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.06	0.08	21.58	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	9.13	ppb
Molybdenum	96-1	0.11	0.09	0.12	0.11	12.91	ppb
Molybdenum	97-1	0.15	0.09	0.14	0.13	25.09	ppb
Molybdenum	98-1	0.12	0.08	0.11	0.10	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.61	1.58	1.60	1.34	ppb
Phosphorus	31-2	46.88	17.49	29.85	31.40	46.99	ppb
Potassium	39-2	56.70	52.97	51.75	53.81	4.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	1.30	0.64	0.64	0.86	44.32	ppb
Selenium	78-2	0.17	-0.23	0.33	0.09	312.84	ppb
Selenium	82-1	-2.11	-1.79	-1.78	-1.89		ppb
Silicon	28-1	21.21	18.02	14.81	18.01	17.76	ppb
Silver	109-1	0.08	0.09	0.10	0.09	11.52	ppb
Silver	107-1	0.10	0.09	0.10	0.10	7.34	ppb
Sodium	23-2	60.67	62.15	58.13	60.32	3.37	ppb
Strontium	86-1	1.28	1.36	1.30	1.31	3.12	ppb
Strontium	88-1	1.34	1.35	1.35	1.35	0.44	ppb
Sulfur	34-1	-423.26	-392.60	-781.43	-532.43		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.00	0.00	167.32	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	221.19	ppb
Tin	118-1	2.30	2.27	2.29	2.28	0.57	ppb
Titanium	47-1	25.70	24.73	24.64	25.03	2.35	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.42	ppb
Vanadium	51-2	2.06	2.05	1.98	2.03	2.25	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	71.13	71.97	71.44	71.51	0.59	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	8.91	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:51:50	DataFile Name :	145SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.05	0.07	25.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:55:18	DataFile Name :	146SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	439.21	428.23	433.60	433.68	1.27	ppb
Antimony	121-1	0.40	0.40	0.37	0.39	4.16	ppb
Arsenic	75-2	0.85	0.68	0.72	0.75	12.19	ppb
Barium	135-1	41.82	39.47	40.16	40.48	2.99	ppb
Barium	137-1	39.88	39.26	39.33	39.49	0.86	ppb
Beryllium	9-1	0.06	0.09	0.05	0.07	31.97	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	1.17	0.95	1.56	1.23	25.31	ppb
Boron	11-1	0.74	1.09	1.08	0.97	20.93	ppb
Cadmium	111-1	0.09	0.00	0.08	0.06	92.67	ppb
Cadmium	106-1	0.32	-1.14	0.06	-0.25		ppb
Cadmium	108-1	0.18	0.15	0.12	0.15	21.70	ppb
Calcium	43-1	366.70	385.62	396.14	382.82	3.90	ppb
Calcium	44-1	384.90	379.98	393.02	385.97	1.71	ppb
Chromium	52-2	3.37	3.18	3.14	3.23	3.79	ppb
Cobalt	59-2	0.59	0.59	0.55	0.58	3.73	ppb
Copper	63-2	6.48	6.45	6.44	6.46	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	1573.13	1591.48	1567.33	1577.31	0.80	ppb
Iron	57-2	1514.04	1543.94	1544.86	1534.28	1.14	ppb
Lead	206-1	45.09	45.01	43.92	44.68	1.46	ppb
Lead	207-1	39.90	40.03	40.13	40.02	0.29	ppb
Lead	208-1	41.17	41.63	40.89	41.23	0.91	ppb
Lithium	6-1				86		%
Magnesium	24-2	154.82	155.43	152.08	154.11	1.16	ppb
Manganese	55-2	11.07	11.12	10.97	11.05	0.71	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:55:18	DataFile Name :	146SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.25	0.23	0.23	6.03	ppb
Molybdenum	95-1	0.19	0.22	0.20	0.20	5.56	ppb
Molybdenum	96-1	0.23	0.21	0.21	0.22	5.49	ppb
Molybdenum	97-1	0.13	0.19	0.24	0.19	28.94	ppb
Molybdenum	98-1	0.21	0.19	0.23	0.21	11.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.55	1.68	1.62	4.29	ppb
Phosphorus	31-2	56.69	67.04	55.32	59.68	10.74	ppb
Potassium	39-2	124.60	112.82	126.12	121.18	6.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	6.41	1.91	0.62	2.98	101.91	ppb
Selenium	78-2	0.12	0.31	-0.64	-0.07		ppb
Selenium	82-1	-0.83	-1.55	-1.67	-1.35		ppb
Silicon	28-1	46.56	42.66	47.32	45.51	5.49	ppb
Silver	109-1	0.06	0.04	0.04	0.05	19.77	ppb
Silver	107-1	0.06	0.04	0.06	0.05	23.45	ppb
Sodium	23-2	38.41	41.12	42.76	40.76	5.39	ppb
Strontium	86-1	2.66	2.62	2.61	2.63	1.02	ppb
Strontium	88-1	2.70	2.60	2.64	2.65	1.96	ppb
Sulfur	34-1	-719.72	-472.45	-213.83	-468.67		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.02	0.01	13.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.97	ppb
Tin	118-1	0.89	0.94	0.90	0.91	2.86	ppb
Titanium	47-1	32.32	32.83	34.83	33.33	3.98	ppb
Uranium	238-1	0.90	0.94	0.89	0.91	2.75	ppb
Vanadium	51-2	2.74	2.79	2.82	2.78	1.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	33.89	32.93	33.06	33.29	1.56	ppb
Zirconium	90-1	0.24	0.27	0.24	0.25	7.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:55:18	DataFile Name :	146SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.26	0.26	0.26	0.68	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:58:47	DataFile Name :	147CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48591.98	49554.09	49449.44	49198.50	1.07	ppb
Antimony	121-1	485.65	483.95	497.12	488.91	1.47	ppb
Arsenic	75-2	524.62	529.76	528.14	527.51	0.50	ppb
Barium	135-1	2473.17	2446.53	2479.15	2466.28	0.70	ppb
Barium	137-1	2519.38	2547.94	2563.31	2543.54	0.88	ppb
Beryllium	9-1	523.27	522.02	523.43	522.91	0.15	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	10-1	518.80	516.59	522.03	519.14	0.53	ppb
Boron	11-1	515.52	519.43	522.32	519.09	0.66	ppb
Cadmium	111-1	491.23	482.75	492.92	488.97	1.11	ppb
Cadmium	106-1	498.45	486.97	493.27	492.90	1.17	ppb
Cadmium	108-1	494.93	493.28	501.78	496.66	0.91	ppb
Calcium	43-1	237435.15	238327.88	243747.47	239836.83	1.42	ppb
Calcium	44-1	239206.28	234487.06	237772.83	237155.39	1.02	ppb
Chromium	52-2	514.34	527.73	522.85	521.64	1.30	ppb
Cobalt	59-2	506.97	514.05	512.82	511.28	0.74	ppb
Copper	63-2	980.28	999.66	999.75	993.23	1.13	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				94		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	126572.48	129173.61	128936.91	128227.66	1.12	ppb
Iron	57-2	128813.24	129144.32	128077.65	128678.40	0.42	ppb
Lead	206-1	524.22	510.63	517.50	517.45	1.31	ppb
Lead	207-1	510.81	505.52	508.29	508.21	0.52	ppb
Lead	208-1	504.44	494.16	502.85	500.49	1.11	ppb
Lithium	6-1				89		%
Magnesium	24-2	257211.64	259971.40	260087.71	259090.25	0.63	ppb
Manganese	55-2	1008.50	1020.26	1025.46	1018.07	0.85	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:58:47	DataFile Name :	147CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.46	505.19	510.61	506.76	0.66	ppb
Molybdenum	95-1	509.29	508.28	510.35	509.30	0.20	ppb
Molybdenum	96-1	506.13	507.84	512.90	508.96	0.69	ppb
Molybdenum	97-1	510.55	509.27	507.69	509.17	0.28	ppb
Molybdenum	98-1	503.95	500.87	500.13	501.65	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.56	514.20	509.97	509.58	0.95	ppb
Phosphorus	31-2	10151.73	10510.44	10216.06	10292.74	1.86	ppb
Potassium	39-2	126081.54	128467.11	128168.52	127572.39	1.02	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	77-2	501.24	512.62	507.02	506.96	1.12	ppb
Selenium	78-2	499.62	522.20	527.76	516.53	2.89	ppb
Selenium	82-1	493.20	500.62	499.13	497.65	0.79	ppb
Silicon	28-1	594.50	592.88	612.27	599.89	1.79	ppb
Silver	109-1	478.40	468.47	476.76	474.54	1.12	ppb
Silver	107-1	476.14	474.73	482.03	477.64	0.81	ppb
Sodium	23-2	256136.14	263062.68	258828.50	259342.44	1.35	ppb
Strontium	86-1	518.87	514.76	526.84	520.15	1.18	ppb
Strontium	88-1	535.70	530.35	530.79	532.28	0.56	ppb
Sulfur	34-1	12592.19	12255.85	12420.07	12422.70	1.35	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	506.12	502.44	511.89	506.81	0.94	ppb
Thallium	205-1	535.92	519.51	532.76	529.40	1.64	ppb
Tin	118-1	486.51	483.95	495.69	488.72	1.26	ppb
Titanium	47-1	508.07	504.79	511.58	508.15	0.67	ppb
Uranium	238-1	523.26	521.55	522.56	522.46	0.16	ppb
Vanadium	51-2	514.97	525.17	519.97	520.04	0.98	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	993.32	1010.69	999.70	1001.24	0.88	ppb
Zirconium	90-1	515.27	521.15	522.34	519.59	0.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:58:47	DataFile Name :	147CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.66	509.00	513.86	511.18	0.48	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 19:05:00	DataFile Name :	148CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.63	1.09	1.32	20.91	ppb
Antimony	121-1	0.46	0.49	0.50	0.48	4.89	ppb
Arsenic	75-2	0.06	0.11	0.03	0.06	62.07	ppb
Barium	135-1	0.02	0.04	0.02	0.02	62.35	ppb
Barium	137-1	0.03	0.04	0.02	0.03	41.68	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	25.85	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	3.69	3.68	4.41	3.93	10.69	ppb
Boron	11-1	3.95	4.00	3.75	3.90	3.29	ppb
Cadmium	111-1	-0.06	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-0.79	-0.58	-0.43	-0.60		ppb
Cadmium	108-1	-0.04	0.06	0.06	0.02	241.39	ppb
Calcium	43-1	11.04	16.31	7.86	11.74	36.38	ppb
Calcium	44-1	9.11	8.10	10.80	9.34	14.60	ppb
Chromium	52-2	0.00	0.04	0.00	0.01	209.78	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	364.64	ppb
Copper	63-2	0.33	0.37	0.35	0.35	5.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	2.86	2.40	2.73	2.67	8.97	ppb
Iron	57-2	2.69	3.04	4.20	3.31	23.86	ppb
Lead	206-1	0.77	0.76	0.77	0.77	0.73	ppb
Lead	207-1	0.64	0.66	0.65	0.65	1.93	ppb
Lead	208-1	0.69	0.69	0.69	0.69	0.25	ppb
Lithium	6-1				89		%
Magnesium	24-2	3.50	3.34	3.36	3.40	2.43	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	11.84	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 19:05:00	DataFile Name :	148CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	8.50	ppb
Molybdenum	95-1	0.12	0.07	0.11	0.10	23.34	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	5.27	ppb
Molybdenum	97-1	0.11	0.13	0.14	0.13	11.76	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	12.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-6.83	-7.09	-3.34	-5.75		ppb
Potassium	39-2	33.15	38.19	38.07	36.47	7.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.54	0.28	-0.05		ppb
Selenium	82-1	-2.00	-0.89	-0.96	-1.28		ppb
Silicon	28-1	-1.38	-1.89	-1.70	-1.66		ppb
Silver	109-1	0.01	0.02	0.02	0.02	12.73	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.43	ppb
Sodium	23-2	78.57	78.53	76.34	77.81	1.64	ppb
Strontium	86-1	-0.07	-0.10	-0.01	-0.06		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	20.38	ppb
Sulfur	34-1	1079.22	976.20	1167.87	1074.43	8.93	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.07	0.03	0.04	0.05	44.60	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	8.11	ppb
Tin	118-1	0.13	0.11	0.14	0.13	11.75	ppb
Titanium	47-1	-0.10	-0.02	-0.08	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1095.06	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	67.83	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	0.41	0.23	0.32	0.32	28.98	ppb
Zirconium	90-1	0.11	0.09	0.08	0.10	17.40	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 19:05:00	DataFile Name :	148CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.07	0.09	37.35	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:08:29	DataFile Name :	149SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	400.04	383.71	377.38	387.04	3.02	ppb
Antimony	121-1	0.23	0.29	0.28	0.27	11.06	ppb
Arsenic	75-2	0.36	0.25	0.36	0.32	20.00	ppb
Barium	135-1	4.51	4.38	4.38	4.42	1.67	ppb
Barium	137-1	4.66	4.71	4.58	4.65	1.46	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	31.18	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	2.27	2.05	2.14	2.16	5.07	ppb
Boron	11-1	2.77	2.19	2.56	2.51	11.76	ppb
Cadmium	111-1	-0.04	0.03	-0.06	-0.03		ppb
Cadmium	106-1	-0.87	-0.05	-0.66	-0.53		ppb
Cadmium	108-1	-0.01	-0.04	0.15	0.03	302.41	ppb
Calcium	43-1	93.68	113.87	97.66	101.74	10.51	ppb
Calcium	44-1	102.72	107.75	101.20	103.89	3.30	ppb
Chromium	52-2	0.83	0.75	0.84	0.81	6.15	ppb
Cobalt	59-2	0.36	0.36	0.34	0.36	3.37	ppb
Copper	63-2	1.85	1.71	1.81	1.79	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				94		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	762.23	763.85	765.38	763.82	0.21	ppb
Iron	57-2	742.69	737.72	738.65	739.69	0.36	ppb
Lead	206-1	6.46	6.31	6.31	6.36	1.38	ppb
Lead	207-1	5.77	5.73	5.70	5.73	0.64	ppb
Lead	208-1	6.02	5.93	5.85	5.93	1.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	100.18	99.77	102.70	100.88	1.57	ppb
Manganese	55-2	34.65	33.89	34.42	34.32	1.14	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:08:29	DataFile Name :	149SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	16.65	ppb
Molybdenum	95-1	0.08	0.07	0.10	0.08	16.46	ppb
Molybdenum	96-1	0.09	0.08	0.11	0.09	13.42	ppb
Molybdenum	97-1	0.09	0.14	0.13	0.12	22.40	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	8.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.66	0.61	0.66	7.04	ppb
Phosphorus	31-2	17.67	25.08	27.32	23.36	21.62	ppb
Potassium	39-2	62.53	57.18	65.12	61.61	6.57	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	1.26	1.25	0.00	0.84	86.60	ppb
Selenium	78-2	0.05	-0.51	0.33	-0.04		ppb
Selenium	82-1	-2.16	-1.33	-1.72	-1.73		ppb
Silicon	28-1	48.36	44.05	39.37	43.93	10.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.75	ppb
Silver	107-1	0.02	0.03	0.02	0.03	26.24	ppb
Sodium	23-2	66.25	63.33	66.25	65.28	2.58	ppb
Strontium	86-1	0.73	0.60	0.68	0.67	9.73	ppb
Strontium	88-1	0.76	0.74	0.72	0.74	2.24	ppb
Sulfur	34-1	1278.54	1540.51	1079.98	1299.68	17.77	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.04	0.03	0.03	36.29	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.24	ppb
Tin	118-1	0.37	0.33	0.35	0.35	5.39	ppb
Titanium	47-1	9.07	9.57	9.29	9.31	2.73	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	4.07	ppb
Vanadium	51-2	0.87	0.89	0.94	0.90	3.95	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	4.83	5.12	5.09	5.01	3.20	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	6.65	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:08:29	DataFile Name :	149SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.10	0.09	24.34	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:11:58	DataFile Name :	150SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	613.93	608.85	595.73	606.17	1.55	ppb
Antimony	121-1	0.24	0.23	0.26	0.24	5.84	ppb
Arsenic	75-2	0.40	0.51	0.40	0.43	14.31	ppb
Barium	135-1	14.76	15.02	14.46	14.75	1.88	ppb
Barium	137-1	14.78	15.13	14.07	14.66	3.67	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	27.63	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	1.93	1.78	1.67	1.80	7.26	ppb
Boron	11-1	2.34	2.15	2.34	2.28	4.92	ppb
Cadmium	111-1	0.01	0.05	0.10	0.05	88.97	ppb
Cadmium	106-1	-1.10	-0.70	0.35	-0.48		ppb
Cadmium	108-1	0.16	0.26	0.28	0.23	29.20	ppb
Calcium	43-1	1000.30	986.69	914.24	967.08	4.78	ppb
Calcium	44-1	999.13	984.42	951.36	978.30	2.50	ppb
Chromium	52-2	4.03	4.15	3.98	4.05	2.19	ppb
Cobalt	59-2	0.80	0.85	0.83	0.83	3.07	ppb
Copper	63-2	6.84	6.89	6.97	6.90	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				94		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1496.20	1544.07	1526.31	1522.19	1.59	ppb
Iron	57-2	1448.60	1507.88	1472.66	1476.38	2.02	ppb
Lead	206-1	29.54	28.96	28.56	29.02	1.69	ppb
Lead	207-1	25.92	25.65	25.22	25.60	1.39	ppb
Lead	208-1	27.13	26.77	26.15	26.68	1.86	ppb
Lithium	6-1				88		%
Magnesium	24-2	379.89	381.44	366.18	375.84	2.23	ppb
Manganese	55-2	38.93	39.62	39.63	39.39	1.02	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:11:58	DataFile Name :	150SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.11	0.15	0.14	21.15	ppb
Molybdenum	95-1	0.12	0.09	0.11	0.11	14.16	ppb
Molybdenum	96-1	0.09	0.14	0.12	0.12	20.18	ppb
Molybdenum	97-1	0.11	0.10	0.14	0.11	15.69	ppb
Molybdenum	98-1	0.10	0.08	0.12	0.10	18.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.18	1.88	2.02	7.56	ppb
Phosphorus	31-2	39.07	38.55	43.64	40.42	6.92	ppb
Potassium	39-2	100.27	106.31	106.62	104.40	3.43	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	1.87	2.51	0.00	1.46	89.31	ppb
Selenium	78-2	0.20	-0.30	-0.02	-0.04		ppb
Selenium	82-1	-1.18	-1.13	-1.68	-1.33		ppb
Silicon	28-1	59.74	57.17	56.67	57.86	2.85	ppb
Silver	109-1	0.10	0.08	0.06	0.08	20.99	ppb
Silver	107-1	0.08	0.08	0.09	0.08	10.65	ppb
Sodium	23-2	72.64	74.31	75.87	74.27	2.18	ppb
Strontium	86-1	8.18	7.91	8.06	8.05	1.68	ppb
Strontium	88-1	8.13	8.14	7.92	8.06	1.54	ppb
Sulfur	34-1	1158.23	1093.29	1009.48	1087.00	6.86	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.01	0.02	44.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.31	ppb
Tin	118-1	1.13	1.16	1.08	1.12	3.40	ppb
Titanium	47-1	22.03	21.92	22.34	22.10	1.00	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	1.45	ppb
Vanadium	51-2	1.83	1.88	2.04	1.91	5.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	26.31	27.14	26.06	26.50	2.14	ppb
Zirconium	90-1	0.16	0.14	0.13	0.14	10.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:11:58	DataFile Name :	150SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.13	0.14	8.99	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:15:27	DataFile Name :	151SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.37	475.56	480.83	481.59	1.34	ppb
Antimony	121-1	0.17	0.16	0.17	0.17	3.76	ppb
Arsenic	75-2	0.51	0.42	0.34	0.43	19.50	ppb
Barium	135-1	11.11	10.33	10.44	10.63	3.96	ppb
Barium	137-1	10.64	10.06	10.28	10.33	2.87	ppb
Beryllium	9-1	0.07	0.01	0.06	0.04	74.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	2.11	1.99	2.07	2.06	3.03	ppb
Boron	11-1	1.61	1.53	1.56	1.56	2.64	ppb
Cadmium	111-1	0.12	0.16	0.03	0.11	63.02	ppb
Cadmium	106-1	0.19	1.24	-0.65	0.26	364.16	ppb
Cadmium	108-1	0.06	0.22	0.19	0.15	55.50	ppb
Calcium	43-1	390.82	395.12	400.48	395.47	1.22	ppb
Calcium	44-1	380.53	382.75	379.46	380.91	0.44	ppb
Chromium	52-2	2.38	2.38	2.15	2.30	5.79	ppb
Cobalt	59-2	0.62	0.71	0.68	0.67	6.61	ppb
Copper	63-2	4.97	5.22	5.16	5.12	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1855.47	1859.92	1843.98	1853.12	0.44	ppb
Iron	57-2	1800.91	1800.98	1821.86	1807.92	0.67	ppb
Lead	206-1	19.30	18.88	18.72	18.97	1.56	ppb
Lead	207-1	17.78	16.87	17.08	17.24	2.77	ppb
Lead	208-1	17.96	17.40	17.36	17.58	1.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	239.60	236.22	247.78	241.20	2.46	ppb
Manganese	55-2	27.46	27.79	27.54	27.60	0.63	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:15:27	DataFile Name :	151SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.10	0.10	5.19	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	9.58	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.11	11.41	ppb
Molybdenum	97-1	0.11	0.15	0.13	0.13	16.21	ppb
Molybdenum	98-1	0.11	0.13	0.12	0.12	10.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.65	1.55	1.64	5.11	ppb
Phosphorus	31-2	28.62	38.77	21.93	29.77	28.49	ppb
Potassium	39-2	78.13	77.38	70.03	75.18	5.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.63	0.63	0.00	0.42	86.61	ppb
Selenium	78-2	0.17	1.08	-0.08	0.39	154.88	ppb
Selenium	82-1	-0.81	-0.98	-1.32	-1.03		ppb
Silicon	28-1	50.47	50.88	53.10	51.48	2.75	ppb
Silver	109-1	0.03	0.04	0.04	0.04	19.16	ppb
Silver	107-1	0.04	0.03	0.04	0.04	16.16	ppb
Sodium	23-2	80.99	82.82	78.83	80.88	2.47	ppb
Strontium	86-1	3.05	3.09	2.90	3.01	3.23	ppb
Strontium	88-1	3.16	3.16	3.15	3.15	0.15	ppb
Sulfur	34-1	899.22	830.15	827.28	852.22	4.78	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.02	0.01	0.02	27.17	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.22	ppb
Tin	118-1	6.27	6.10	6.22	6.20	1.37	ppb
Titanium	47-1	16.94	17.29	17.59	17.27	1.90	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	6.80	ppb
Vanadium	51-2	1.60	1.57	1.62	1.59	1.51	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	23.39	22.28	21.74	22.47	3.75	ppb
Zirconium	90-1	0.21	0.09	0.08	0.13	57.93	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:15:27	DataFile Name :	151SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.06	0.08	27.07	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:18:56	DataFile Name :	152SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	759.96	786.08	785.29	777.11	1.91	ppb
Antimony	121-1	0.50	0.54	0.51	0.52	4.17	ppb
Arsenic	75-2	1.01	1.04	0.94	1.00	4.97	ppb
Barium	135-1	99.76	102.66	99.69	100.70	1.68	ppb
Barium	137-1	100.24	98.85	98.03	99.04	1.13	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	33.60	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	2.87	2.73	2.08	2.56	16.37	ppb
Boron	11-1	2.10	2.18	2.30	2.19	4.55	ppb
Cadmium	111-1	0.20	0.21	0.07	0.16	47.03	ppb
Cadmium	106-1	0.37	0.67	-1.01	0.01	10791.31	ppb
Cadmium	108-1	1.01	0.81	1.13	0.98	16.16	ppb
Calcium	43-1	1863.93	1763.52	1857.77	1828.41	3.08	ppb
Calcium	44-1	1869.46	1829.88	1830.11	1843.15	1.24	ppb
Chromium	52-2	4.46	4.63	4.37	4.49	2.99	ppb
Cobalt	59-2	1.27	1.24	1.21	1.24	2.42	ppb
Copper	63-2	10.15	9.92	10.16	10.08	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	2322.40	2318.95	2272.03	2304.46	1.22	ppb
Iron	57-2	2287.97	2291.42	2234.82	2271.40	1.40	ppb
Lead	206-1	148.02	142.26	142.63	144.30	2.23	ppb
Lead	207-1	131.81	126.25	128.55	128.87	2.17	ppb
Lead	208-1	135.88	131.20	131.00	132.69	2.08	ppb
Lithium	6-1				89		%
Magnesium	24-2	581.22	578.71	564.50	574.81	1.57	ppb
Manganese	55-2	41.25	41.37	40.92	41.18	0.57	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:18:56	DataFile Name :	152SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.23	0.21	9.55	ppb
Molybdenum	95-1	0.17	0.19	0.19	0.19	5.32	ppb
Molybdenum	96-1	0.19	0.19	0.21	0.20	4.52	ppb
Molybdenum	97-1	0.22	0.23	0.25	0.23	6.10	ppb
Molybdenum	98-1	0.21	0.18	0.23	0.21	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.25	3.08	3.18	2.87	ppb
Phosphorus	31-2	52.00	32.61	67.77	50.79	34.67	ppb
Potassium	39-2	92.34	80.92	79.14	84.13	8.52	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	0.63	1.27	1.25	1.05	34.49	ppb
Selenium	78-2	0.91	0.71	-0.42	0.40	179.14	ppb
Selenium	82-1	-1.50	-0.95	-1.60	-1.35		ppb
Silicon	28-1	167.02	168.83	167.78	167.88	0.54	ppb
Silver	109-1	0.21	0.17	0.19	0.19	9.43	ppb
Silver	107-1	0.17	0.19	0.17	0.18	5.49	ppb
Sodium	23-2	94.81	98.41	85.87	93.03	6.94	ppb
Strontium	86-1	10.83	10.63	10.14	10.53	3.36	ppb
Strontium	88-1	10.98	10.57	10.61	10.72	2.12	ppb
Sulfur	34-1	1299.93	1113.11	849.98	1087.67	20.78	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.03	0.02	56.59	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	14.68	ppb
Tin	118-1	0.98	0.96	0.97	0.97	1.28	ppb
Titanium	47-1	52.77	50.36	51.19	51.44	2.38	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.34	ppb
Vanadium	51-2	2.89	2.72	2.63	2.75	4.73	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	233.34	231.28	224.84	229.82	1.93	ppb
Zirconium	90-1	0.21	0.19	0.18	0.19	7.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:18:56	DataFile Name :	152SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.22	0.23	0.23	1.17	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:22:24	DataFile Name :	153SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	633.65	634.27	618.53	628.82	1.42	ppb
Antimony	121-1	0.28	0.28	0.29	0.28	2.63	ppb
Arsenic	75-2	0.68	0.80	0.66	0.71	10.45	ppb
Barium	135-1	79.34	76.57	78.76	78.22	1.87	ppb
Barium	137-1	76.93	76.97	78.25	77.38	0.97	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	26.22	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	2.42	1.35	1.79	1.85	29.17	ppb
Boron	11-1	1.32	1.59	1.49	1.47	9.01	ppb
Cadmium	111-1	0.11	0.14	0.06	0.10	36.65	ppb
Cadmium	106-1	0.07	0.17	-1.05	-0.27		ppb
Cadmium	108-1	0.61	0.44	0.55	0.53	16.18	ppb
Calcium	43-1	1427.77	1391.06	1381.31	1400.05	1.75	ppb
Calcium	44-1	1405.67	1387.10	1412.34	1401.70	0.93	ppb
Chromium	52-2	2.55	2.41	2.62	2.53	4.10	ppb
Cobalt	59-2	2.70	2.67	2.63	2.67	1.38	ppb
Copper	63-2	10.62	10.62	10.63	10.62	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1436.13	1443.35	1428.69	1436.06	0.51	ppb
Iron	57-2	1384.21	1412.05	1433.83	1410.03	1.76	ppb
Lead	206-1	108.25	108.89	108.04	108.40	0.41	ppb
Lead	207-1	99.08	97.82	98.29	98.40	0.65	ppb
Lead	208-1	100.89	100.53	100.30	100.57	0.30	ppb
Lithium	6-1				90		%
Magnesium	24-2	802.53	814.46	812.87	809.95	0.80	ppb
Manganese	55-2	27.83	27.62	27.34	27.60	0.88	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:22:24	DataFile Name :	153SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.11	0.11	18.25	ppb
Molybdenum	95-1	0.13	0.13	0.11	0.12	10.73	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	4.18	ppb
Molybdenum	97-1	0.12	0.17	0.17	0.15	20.26	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.15	1.83	2.06	9.74	ppb
Phosphorus	31-2	55.48	65.33	90.20	70.34	25.45	ppb
Potassium	39-2	64.47	68.03	64.23	65.57	3.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.63	1.89	0.62	1.05	69.59	ppb
Selenium	78-2	0.08	-0.27	0.51	0.11	367.65	ppb
Selenium	82-1	-1.37	-1.48	-1.60	-1.48		ppb
Silicon	28-1	64.20	59.31	72.25	65.25	10.01	ppb
Silver	109-1	0.09	0.08	0.09	0.09	3.72	ppb
Silver	107-1	0.10	0.10	0.09	0.10	4.42	ppb
Sodium	23-2	92.68	91.02	91.85	91.85	0.90	ppb
Strontium	86-1	8.57	9.08	8.36	8.67	4.26	ppb
Strontium	88-1	8.87	8.94	8.81	8.87	0.74	ppb
Sulfur	34-1	867.18	251.39	321.31	479.96	70.25	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.33	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	21.11	ppb
Tin	118-1	1.42	1.23	1.34	1.33	7.27	ppb
Titanium	47-1	31.06	29.50	29.63	30.06	2.87	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.64	ppb
Vanadium	51-2	2.03	2.04	2.08	2.05	1.43	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	170.50	168.34	165.32	168.05	1.55	ppb
Zirconium	90-1	0.10	0.15	0.09	0.11	27.24	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:22:24	DataFile Name :	153SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.06	0.10	0.09	31.45	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:25:53	DataFile Name :	154SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	668.08	673.33	684.75	675.39	1.26	ppb
Antimony	121-1	0.34	0.30	0.32	0.32	5.14	ppb
Arsenic	75-2	0.67	0.82	0.60	0.69	16.38	ppb
Barium	135-1	64.67	63.54	64.16	64.12	0.89	ppb
Barium	137-1	64.51	63.62	64.28	64.14	0.72	ppb
Beryllium	9-1	0.05	-0.01	0.04	0.03	120.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	1.91	2.13	2.18	2.07	6.91	ppb
Boron	11-1	2.12	2.55	2.16	2.28	10.46	ppb
Cadmium	111-1	0.13	0.02	0.17	0.11	75.94	ppb
Cadmium	106-1	0.22	-1.13	0.52	-0.13		ppb
Cadmium	108-1	0.65	0.74	0.57	0.65	12.66	ppb
Calcium	43-1	1537.88	1490.82	1542.55	1523.75	1.88	ppb
Calcium	44-1	1512.16	1492.65	1499.30	1501.37	0.66	ppb
Chromium	52-2	3.11	3.34	3.24	3.23	3.45	ppb
Cobalt	59-2	1.07	1.08	1.01	1.05	3.61	ppb
Copper	63-2	8.58	8.58	8.56	8.57	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				95		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	2008.53	2034.57	1992.28	2011.79	1.06	ppb
Iron	57-2	1924.60	1991.91	1964.31	1960.27	1.73	ppb
Lead	206-1	88.53	89.25	87.37	88.38	1.08	ppb
Lead	207-1	78.61	79.86	77.99	78.82	1.21	ppb
Lead	208-1	80.90	82.05	80.55	81.17	0.97	ppb
Lithium	6-1				89		%
Magnesium	24-2	589.00	613.17	590.10	597.42	2.28	ppb
Manganese	55-2	31.18	31.53	30.53	31.08	1.64	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:25:53	DataFile Name :	154SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.16	0.15	13.62	ppb
Molybdenum	95-1	0.09	0.10	0.12	0.10	14.92	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	14.86	ppb
Molybdenum	97-1	0.16	0.08	0.11	0.12	32.16	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.42	2.50	2.47	1.68	ppb
Phosphorus	31-2	43.20	61.88	68.25	57.78	22.53	ppb
Potassium	39-2	93.79	103.27	93.77	96.94	5.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.63	0.63	1.26	0.84	43.37	ppb
Selenium	78-2	0.27	-0.39	1.11	0.33	225.99	ppb
Selenium	82-1	-2.22	-1.52	-2.02	-1.92		ppb
Silicon	28-1	70.59	72.97	72.39	71.98	1.72	ppb
Silver	109-1	0.18	0.14	0.15	0.16	10.63	ppb
Silver	107-1	0.17	0.18	0.16	0.17	4.99	ppb
Sodium	23-2	73.99	75.14	76.15	75.09	1.43	ppb
Strontium	86-1	8.16	8.22	8.38	8.26	1.36	ppb
Strontium	88-1	8.36	8.22	8.35	8.31	0.99	ppb
Sulfur	34-1	907.16	453.27	459.90	606.78	42.88	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.02	0.01	65.09	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.99	ppb
Tin	118-1	0.80	0.77	0.72	0.76	5.61	ppb
Titanium	47-1	42.23	43.81	41.97	42.67	2.34	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.84	ppb
Vanadium	51-2	2.49	2.43	2.47	2.46	1.12	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	149.28	150.82	149.93	150.01	0.51	ppb
Zirconium	90-1	0.15	0.18	0.16	0.16	9.45	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:25:53	DataFile Name :	154SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.15	0.16	7.58	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:29:21	DataFile Name :	155SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	717.53	703.60	746.49	722.54	3.03	ppb
Antimony	121-1	0.27	0.29	0.27	0.28	3.99	ppb
Arsenic	75-2	1.92	1.88	1.80	1.87	3.16	ppb
Barium	135-1	19.62	20.31	20.16	20.03	1.80	ppb
Barium	137-1	19.70	19.60	19.99	19.77	1.03	ppb
Beryllium	9-1	0.06	0.02	0.08	0.05	60.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	2.60	2.07	3.34	2.67	23.86	ppb
Boron	11-1	2.24	2.37	2.93	2.51	14.58	ppb
Cadmium	111-1	0.01	0.10	0.00	0.04	147.05	ppb
Cadmium	106-1	-0.50	0.72	-0.36	-0.05		ppb
Cadmium	108-1	1.06	1.49	0.87	1.14	27.58	ppb
Calcium	43-1	4349.91	4279.89	4364.59	4331.46	1.04	ppb
Calcium	44-1	4371.43	4411.48	4438.11	4407.01	0.76	ppb
Chromium	52-2	3.49	3.46	3.70	3.55	3.74	ppb
Cobalt	59-2	1.23	1.21	1.31	1.25	4.17	ppb
Copper	63-2	20.11	20.25	21.19	20.51	2.87	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				94		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	1777.20	1778.54	1847.15	1800.96	2.22	ppb
Iron	57-2	1760.19	1745.92	1819.33	1775.15	2.19	ppb
Lead	206-1	79.46	79.99	80.17	79.87	0.46	ppb
Lead	207-1	74.42	73.82	73.85	74.03	0.46	ppb
Lead	208-1	75.45	75.06	75.84	75.45	0.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	685.10	663.03	714.78	687.64	3.78	ppb
Manganese	55-2	31.26	31.41	32.51	31.73	2.16	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:29:21	DataFile Name :	155SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.20	0.13	0.16	24.63	ppb
Molybdenum	95-1	0.20	0.23	0.24	0.23	9.28	ppb
Molybdenum	96-1	0.21	0.20	0.16	0.19	15.64	ppb
Molybdenum	97-1	0.24	0.21	0.24	0.23	6.24	ppb
Molybdenum	98-1	0.20	0.20	0.23	0.21	8.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.51	9.50	9.76	9.59	1.52	ppb
Phosphorus	31-2	37.69	49.96	91.52	59.72	47.24	ppb
Potassium	39-2	89.94	84.46	106.68	93.69	12.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	1.28	0.64	0.64	0.85	43.20	ppb
Selenium	78-2	0.32	0.42	-1.27	-0.18		ppb
Selenium	82-1	-1.69	-1.35	-1.93	-1.66		ppb
Silicon	28-1	594.99	589.01	595.71	593.24	0.62	ppb
Silver	109-1	0.39	0.34	0.42	0.38	9.68	ppb
Silver	107-1	0.40	0.35	0.42	0.39	8.93	ppb
Sodium	23-2	61.05	63.05	66.84	63.65	4.62	ppb
Strontium	86-1	29.67	30.00	29.78	29.82	0.57	ppb
Strontium	88-1	30.30	29.80	29.85	29.98	0.93	ppb
Sulfur	34-1	877.83	715.13	710.97	767.98	12.39	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.01	0.02	0.01	106.59	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	46.25	ppb
Tin	118-1	5.87	5.97	5.86	5.90	1.10	ppb
Titanium	47-1	33.07	31.51	31.11	31.90	3.25	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	7.90	ppb
Vanadium	51-2	2.04	2.10	2.17	2.10	3.03	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	51.71	51.86	54.67	52.75	3.16	ppb
Zirconium	90-1	0.10	0.12	0.10	0.11	8.88	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:29:21	DataFile Name :	155SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.12	0.13	7.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:32:50	DataFile Name :	156SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	702.32	711.76	696.32	703.47	1.11	ppb
Antimony	121-1	0.26	0.29	0.30	0.28	7.41	ppb
Arsenic	75-2	1.96	2.00	2.10	2.02	3.54	ppb
Barium	135-1	20.36	19.86	19.73	19.98	1.66	ppb
Barium	137-1	20.21	19.52	18.90	19.54	3.35	ppb
Beryllium	9-1	0.01	0.04	0.03	0.03	71.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	1.82	1.91	2.90	2.21	27.31	ppb
Boron	11-1	2.67	2.53	2.60	2.60	2.83	ppb
Cadmium	111-1	0.18	0.10	0.15	0.14	30.44	ppb
Cadmium	106-1	1.36	0.93	1.48	1.26	22.78	ppb
Cadmium	108-1	1.39	1.06	1.41	1.29	15.47	ppb
Calcium	43-1	4328.35	4407.32	4252.42	4329.36	1.79	ppb
Calcium	44-1	4380.97	4396.71	4341.26	4372.98	0.65	ppb
Chromium	52-2	3.59	3.56	3.55	3.57	0.64	ppb
Cobalt	59-2	1.26	1.11	1.16	1.17	6.61	ppb
Copper	63-2	19.67	20.04	19.54	19.75	1.31	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				94		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	1817.40	1796.99	1791.73	1802.04	0.75	ppb
Iron	57-2	1706.38	1767.02	1738.30	1737.23	1.75	ppb
Lead	206-1	81.19	78.96	80.16	80.10	1.39	ppb
Lead	207-1	73.43	73.11	74.32	73.62	0.85	ppb
Lead	208-1	75.86	74.51	75.50	75.29	0.93	ppb
Lithium	6-1				91		%
Magnesium	24-2	673.89	672.59	660.91	669.13	1.07	ppb
Manganese	55-2	31.13	31.49	31.37	31.33	0.59	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:32:50	DataFile Name :	156SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.14	0.13	4.44	ppb
Molybdenum	95-1	0.18	0.16	0.21	0.18	12.73	ppb
Molybdenum	96-1	0.19	0.16	0.16	0.17	8.51	ppb
Molybdenum	97-1	0.25	0.20	0.18	0.21	17.71	ppb
Molybdenum	98-1	0.20	0.22	0.16	0.19	15.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.82	8.99	8.94	8.92	1.02	ppb
Phosphorus	31-2	44.19	75.39	65.78	61.79	25.86	ppb
Potassium	39-2	86.70	79.21	80.88	82.26	4.78	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.64	0.64	0.64	0.64	0.70	ppb
Selenium	78-2	-0.29	-0.30	-0.67	-0.42		ppb
Selenium	82-1	-1.92	-2.24	-1.64	-1.94		ppb
Silicon	28-1	580.04	588.02	569.89	579.32	1.57	ppb
Silver	109-1	0.40	0.37	0.37	0.38	4.02	ppb
Silver	107-1	0.39	0.37	0.34	0.37	6.19	ppb
Sodium	23-2	62.75	57.98	58.99	59.91	4.20	ppb
Strontium	86-1	28.85	29.22	29.39	29.16	0.95	ppb
Strontium	88-1	29.86	29.27	29.60	29.58	1.01	ppb
Sulfur	34-1	123.70	244.70	302.89	223.76	40.85	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.01	0.01	11.14	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	57.08	ppb
Tin	118-1	6.12	5.89	6.01	6.01	1.94	ppb
Titanium	47-1	31.31	31.34	30.60	31.08	1.36	ppb
Uranium	238-1	0.05	0.04	0.04	0.05	14.39	ppb
Vanadium	51-2	2.03	1.93	1.98	1.98	2.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	49.87	48.85	48.36	49.03	1.57	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	12.26	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:32:50	DataFile Name :	156SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.05	0.10	0.10	46.69	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 19:36:19	DataFile Name :	157SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	149.59	140.45	137.44	142.50	4.44	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	7.08	ppb
Arsenic	75-2	0.45	0.44	0.47	0.45	3.32	ppb
Barium	135-1	4.13	3.82	4.13	4.03	4.37	ppb
Barium	137-1	3.88	3.88	3.93	3.90	0.84	ppb
Beryllium	9-1	-0.02	0.00	0.03	0.00	495.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	0.74	0.70	0.93	0.79	15.38	ppb
Boron	11-1	0.93	0.88	0.80	0.87	7.24	ppb
Cadmium	111-1	-0.01	0.03	-0.19	-0.06		ppb
Cadmium	106-1	-0.26	0.32	-2.64	-0.86		ppb
Cadmium	108-1	0.19	0.15	0.15	0.16	12.68	ppb
Calcium	43-1	843.76	870.60	862.00	858.79	1.60	ppb
Calcium	44-1	864.42	864.06	851.22	859.90	0.87	ppb
Chromium	52-2	0.67	0.69	0.64	0.67	4.08	ppb
Cobalt	59-2	0.23	0.24	0.24	0.24	2.64	ppb
Copper	63-2	4.47	4.37	4.29	4.38	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	361.79	357.82	355.13	358.25	0.93	ppb
Iron	57-2	357.56	350.14	346.30	351.33	1.63	ppb
Lead	206-1	15.63	16.12	15.99	15.91	1.59	ppb
Lead	207-1	14.65	14.75	14.81	14.73	0.55	ppb
Lead	208-1	14.89	14.93	15.05	14.96	0.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	143.81	140.35	136.99	140.38	2.43	ppb
Manganese	55-2	6.32	6.02	6.11	6.15	2.57	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 19:36:19	DataFile Name :	157SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	17.71	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	16.46	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	44.32	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	29.52	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	25.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.92	2.00	1.94	2.57	ppb
Phosphorus	31-2	16.20	8.56	8.60	11.12	39.57	ppb
Potassium	39-2	48.05	35.04	39.58	40.89	16.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.64	1.28	0.64	99.67	ppb
Selenium	78-2	0.12	-0.72	-0.66	-0.42		ppb
Selenium	82-1	-1.61	-1.35	-1.34	-1.43		ppb
Silicon	28-1	112.78	110.87	109.16	110.94	1.63	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.01	ppb
Silver	107-1	0.09	0.08	0.08	0.08	7.67	ppb
Sodium	23-2	41.85	38.83	38.70	39.79	4.47	ppb
Strontium	86-1	5.75	5.88	5.93	5.85	1.59	ppb
Strontium	88-1	5.85	5.97	5.86	5.90	1.09	ppb
Sulfur	34-1	160.88	541.79	461.52	388.06	51.74	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.02	0.01	0.01	42.04	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	71.81	ppb
Tin	118-1	1.21	1.20	1.12	1.18	4.27	ppb
Titanium	47-1	5.91	6.35	5.79	6.02	4.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.05	ppb
Vanadium	51-2	0.39	0.42	0.35	0.39	9.69	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	11.55	11.08	11.09	11.24	2.40	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 19:36:19	DataFile Name :	157SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.02	0.03	100.94	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:39:48	DataFile Name :	158SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	720.54	725.88	729.16	725.19	0.60	ppb
Antimony	121-1	1.07	1.19	1.13	1.13	5.41	ppb
Arsenic	75-2	2.42	2.04	2.41	2.29	9.49	ppb
Barium	135-1	37.26	36.43	36.66	36.78	1.16	ppb
Barium	137-1	36.71	36.04	36.43	36.39	0.92	ppb
Beryllium	9-1	0.59	0.46	0.47	0.51	14.65	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	2.42	3.35	2.85	2.87	16.17	ppb
Boron	11-1	2.54	2.61	2.45	2.53	3.09	ppb
Cadmium	111-1	0.51	0.47	0.36	0.45	16.67	ppb
Cadmium	106-1	0.65	0.37	-0.86	0.05	1467.36	ppb
Cadmium	108-1	1.53	1.27	2.07	1.63	25.18	ppb
Calcium	43-1	4207.89	4151.38	3982.86	4114.04	2.85	ppb
Calcium	44-1	4227.80	4256.85	4209.98	4231.54	0.56	ppb
Chromium	52-2	5.50	5.49	5.54	5.51	0.45	ppb
Cobalt	59-2	6.28	6.24	6.22	6.25	0.52	ppb
Copper	63-2	21.40	21.57	21.47	21.48	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	1786.82	1793.38	1782.15	1787.45	0.32	ppb
Iron	57-2	1719.94	1734.34	1707.77	1720.68	0.77	ppb
Lead	206-1	78.03	78.35	79.01	78.46	0.63	ppb
Lead	207-1	72.12	73.00	72.48	72.53	0.61	ppb
Lead	208-1	73.68	74.36	73.91	73.98	0.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	644.12	668.03	674.58	662.24	2.42	ppb
Manganese	55-2	36.17	35.79	35.37	35.78	1.11	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:39:48	DataFile Name :	158SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.12	0.16	0.15	17.77	ppb
Molybdenum	95-1	0.21	0.24	0.22	0.22	5.99	ppb
Molybdenum	96-1	0.16	0.14	0.19	0.16	13.70	ppb
Molybdenum	97-1	0.19	0.24	0.18	0.20	13.41	ppb
Molybdenum	98-1	0.16	0.20	0.20	0.18	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.31	13.12	13.91	13.45	3.04	ppb
Phosphorus	31-2	66.42	64.70	54.10	61.74	10.81	ppb
Potassium	39-2	84.28	78.18	86.63	83.03	5.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	0.00	1.92	1.92	1.28	86.60	ppb
Selenium	78-2	0.19	-0.11	-0.01	0.02	673.09	ppb
Selenium	82-1	-0.98	-0.28	-0.79	-0.68		ppb
Silicon	28-1	571.94	565.63	554.93	564.16	1.52	ppb
Silver	109-1	0.84	0.85	0.81	0.83	2.53	ppb
Silver	107-1	0.80	0.76	0.80	0.79	2.93	ppb
Sodium	23-2	58.25	54.63	59.04	57.31	4.10	ppb
Strontium	86-1	29.09	28.34	28.53	28.65	1.36	ppb
Strontium	88-1	28.96	28.47	28.77	28.73	0.85	ppb
Sulfur	34-1	910.52	982.03	426.14	772.90	39.13	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.48	0.42	0.51	0.47	9.89	ppb
Thallium	205-1	0.47	0.49	0.46	0.47	2.71	ppb
Tin	118-1	5.85	5.37	5.78	5.67	4.59	ppb
Titanium	47-1	30.71	28.76	30.13	29.87	3.35	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	12.25	ppb
Vanadium	51-2	6.90	7.00	6.85	6.91	1.07	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	52.44	52.69	51.87	52.33	0.80	ppb
Zirconium	90-1	0.09	0.11	0.09	0.09	11.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:39:48	DataFile Name :	158SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.10	0.12	13.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:43:17	DataFile Name :	159SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	446.37	436.86	437.93	440.39	1.18	ppb
Antimony	121-1	0.14	0.14	0.12	0.13	9.80	ppb
Arsenic	75-2	0.53	0.68	0.59	0.60	12.35	ppb
Barium	135-1	10.78	10.93	10.62	10.78	1.47	ppb
Barium	137-1	10.69	10.44	10.49	10.54	1.27	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	1.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	0.40	0.73	1.54	0.89	65.94	ppb
Boron	11-1	0.70	1.00	0.90	0.87	17.36	ppb
Cadmium	111-1	-0.05	-0.05	0.07	-0.01		ppb
Cadmium	106-1	-1.47	-1.05	0.37	-0.72		ppb
Cadmium	108-1	-0.01	0.19	0.06	0.08	127.61	ppb
Calcium	43-1	971.63	1015.69	978.17	988.50	2.41	ppb
Calcium	44-1	986.85	1007.12	997.37	997.12	1.02	ppb
Chromium	52-2	1.09	1.11	1.24	1.15	7.09	ppb
Cobalt	59-2	0.54	0.57	0.49	0.53	7.62	ppb
Copper	63-2	6.72	6.67	6.81	6.73	1.04	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				95		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	973.83	982.98	991.04	982.62	0.88	ppb
Iron	57-2	961.77	962.46	963.81	962.68	0.11	ppb
Lead	206-1	31.68	31.30	31.17	31.38	0.83	ppb
Lead	207-1	29.13	28.92	29.07	29.04	0.37	ppb
Lead	208-1	29.65	29.12	29.29	29.35	0.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	197.86	199.76	205.69	201.10	2.03	ppb
Manganese	55-2	47.95	48.22	48.07	48.08	0.28	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:43:17	DataFile Name :	159SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	2.09	ppb
Molybdenum	95-1	0.13	0.17	0.18	0.16	17.70	ppb
Molybdenum	96-1	0.16	0.13	0.15	0.15	9.87	ppb
Molybdenum	97-1	0.19	0.19	0.19	0.19	2.31	ppb
Molybdenum	98-1	0.15	0.16	0.17	0.16	8.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.12	1.14	1.10	4.23	ppb
Phosphorus	31-2	50.74	31.96	38.19	40.30	23.73	ppb
Potassium	39-2	78.10	79.27	78.28	78.55	0.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.64	1.93	0.00	0.86	114.68	ppb
Selenium	78-2	-0.20	-0.84	1.34	0.10	1132.63	ppb
Selenium	82-1	-2.11	-1.83	-2.10	-2.02		ppb
Silicon	28-1	240.21	245.03	240.64	241.96	1.10	ppb
Silver	109-1	0.02	0.01	0.02	0.02	32.30	ppb
Silver	107-1	0.03	0.01	0.02	0.02	42.57	ppb
Sodium	23-2	102.34	100.79	103.54	102.22	1.35	ppb
Strontium	86-1	3.76	3.55	3.62	3.65	2.99	ppb
Strontium	88-1	3.56	3.56	3.58	3.57	0.21	ppb
Sulfur	34-1	729.76	860.64	267.84	619.41	50.28	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.01	0.01	7.55	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	107.09	ppb
Tin	118-1	0.37	0.35	0.34	0.36	4.29	ppb
Titanium	47-1	10.90	11.31	11.09	11.10	1.89	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	10.34	ppb
Vanadium	51-2	1.09	1.00	0.98	1.02	5.58	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	23.73	23.18	23.34	23.42	1.21	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	6.89	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:43:17	DataFile Name :	159SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.10	0.11	17.59	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:46:46	DataFile Name :	160SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	339.86	330.34	338.19	336.13	1.51	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	26.87	ppb
Arsenic	75-2	0.30	0.28	0.31	0.30	4.98	ppb
Barium	135-1	5.15	5.11	4.73	5.00	4.69	ppb
Barium	137-1	5.14	4.90	4.92	4.99	2.73	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	33.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	0.41	0.34	0.40	0.38	9.37	ppb
Boron	11-1	0.68	0.72	0.60	0.67	8.87	ppb
Cadmium	111-1	-0.11	-0.05	0.01	-0.05		ppb
Cadmium	106-1	-1.54	-0.85	0.01	-0.79		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	795.53	799.08	849.38	814.67	3.70	ppb
Calcium	44-1	820.32	830.03	818.18	822.84	0.77	ppb
Chromium	52-2	0.72	0.73	0.75	0.73	2.14	ppb
Cobalt	59-2	0.41	0.42	0.40	0.41	2.48	ppb
Copper	63-2	4.00	3.70	3.87	3.86	3.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	704.09	695.96	708.56	702.87	0.91	ppb
Iron	57-2	678.16	680.40	677.30	678.62	0.24	ppb
Lead	206-1	10.82	10.57	10.62	10.67	1.27	ppb
Lead	207-1	10.00	9.89	9.88	9.92	0.63	ppb
Lead	208-1	10.18	9.99	10.05	10.07	0.97	ppb
Lithium	6-1				91		%
Magnesium	24-2	123.84	125.46	123.18	124.16	0.94	ppb
Manganese	55-2	61.40	61.17	62.09	61.55	0.78	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:46:46	DataFile Name :	160SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.14	0.13	6.19	ppb
Molybdenum	95-1	0.04	0.01	0.07	0.04	65.22	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	11.73	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	7.14	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	34.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.74	0.83	0.79	5.95	ppb
Phosphorus	31-2	53.53	48.10	25.75	42.46	34.68	ppb
Potassium	39-2	56.72	54.58	67.47	59.59	11.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2.58	1.94	0.00	1.51	89.12	ppb
Selenium	78-2	-0.84	0.38	-0.34	-0.27		ppb
Selenium	82-1	-0.76	-1.74	-1.74	-1.41		ppb
Silicon	28-1	158.39	158.11	163.04	159.85	1.73	ppb
Silver	109-1	0.01	0.00	0.00	0.01	88.33	ppb
Silver	107-1	0.01	0.02	0.02	0.01	40.24	ppb
Sodium	23-2	98.34	92.04	98.48	96.29	3.82	ppb
Strontium	86-1	4.02	3.67	3.71	3.80	5.05	ppb
Strontium	88-1	3.75	3.74	3.73	3.74	0.38	ppb
Sulfur	34-1	868.06	1198.56	1043.16	1036.59	15.95	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.01	0.01	78.89	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	67.74	ppb
Tin	118-1	0.14	0.12	0.13	0.13	7.56	ppb
Titanium	47-1	5.92	5.84	5.91	5.89	0.74	ppb
Uranium	238-1	0.02	0.03	0.01	0.02	27.09	ppb
Vanadium	51-2	0.76	0.76	0.82	0.78	4.26	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	8.06	7.62	8.24	7.97	3.99	ppb
Zirconium	90-1	0.20	0.19	0.17	0.19	9.11	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:46:46	DataFile Name :	160SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.18	0.15	14.95	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:50:15	DataFile Name :	161SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	359.59	366.43	355.80	360.61	1.49	ppb
Antimony	121-1	0.38	0.45	0.42	0.42	7.59	ppb
Arsenic	75-2	1.93	1.70	1.92	1.85	7.10	ppb
Barium	135-1	63.95	62.94	61.89	62.93	1.63	ppb
Barium	137-1	63.71	62.90	61.70	62.77	1.61	ppb
Beryllium	9-1	0.03	0.07	0.04	0.05	37.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	0.92	1.20	0.56	0.89	35.43	ppb
Boron	11-1	0.76	0.46	0.81	0.68	27.98	ppb
Cadmium	111-1	0.34	0.17	0.21	0.24	37.33	ppb
Cadmium	106-1	1.43	-1.59	-0.50	-0.22		ppb
Cadmium	108-1	0.48	0.25	0.15	0.29	56.79	ppb
Calcium	43-1	338.69	330.47	353.35	340.84	3.40	ppb
Calcium	44-1	335.49	326.73	320.73	327.65	2.27	ppb
Chromium	52-2	4.90	4.98	5.09	4.99	1.98	ppb
Cobalt	59-2	0.44	0.45	0.44	0.44	1.47	ppb
Copper	63-2	21.84	21.42	22.17	21.81	1.73	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				95		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	960.82	962.75	959.82	961.13	0.15	ppb
Iron	57-2	932.79	930.78	934.56	932.71	0.20	ppb
Lead	206-1	264.80	259.29	265.41	263.17	1.28	ppb
Lead	207-1	233.07	227.89	231.65	230.87	1.16	ppb
Lead	208-1	241.97	237.91	240.30	240.06	0.85	ppb
Lithium	6-1				92		%
Magnesium	24-2	231.31	229.56	239.72	233.53	2.33	ppb
Manganese	55-2	7.35	7.91	7.45	7.57	3.92	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:50:15	DataFile Name :	161SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	14.02	ppb
Molybdenum	95-1	0.18	0.13	0.13	0.15	22.33	ppb
Molybdenum	96-1	0.12	0.10	0.13	0.11	11.13	ppb
Molybdenum	97-1	0.18	0.19	0.14	0.17	16.22	ppb
Molybdenum	98-1	0.13	0.12	0.13	0.13	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.59	1.47	1.58	6.71	ppb
Phosphorus	31-2	42.91	50.95	56.81	50.22	13.89	ppb
Potassium	39-2	44.06	51.59	51.62	49.09	8.87	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.64	0.00	0.21	173.21	ppb
Selenium	78-2	-0.82	0.32	0.02	-0.16		ppb
Selenium	82-1	-1.39	-1.83	-0.44	-1.22		ppb
Silicon	28-1	53.75	56.33	53.74	54.61	2.73	ppb
Silver	109-1	0.07	0.09	0.08	0.08	14.44	ppb
Silver	107-1	0.10	0.09	0.08	0.09	12.40	ppb
Sodium	23-2	53.53	51.20	52.46	52.40	2.22	ppb
Strontium	86-1	2.82	2.58	2.61	2.67	4.95	ppb
Strontium	88-1	2.68	2.63	2.59	2.63	1.76	ppb
Sulfur	34-1	978.77	444.55	554.06	659.12	42.81	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.01	0.01	0.01	36.26	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	39.41	ppb
Tin	118-1	5.60	5.28	5.46	5.45	2.98	ppb
Titanium	47-1	12.62	12.55	12.43	12.54	0.77	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	6.18	ppb
Vanadium	51-2	2.19	2.03	2.10	2.11	3.99	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	78.29	78.76	80.02	79.02	1.14	ppb
Zirconium	90-1	0.02	0.05	0.04	0.04	40.15	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:50:15	DataFile Name :	161SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.04	0.06	25.10	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:53:44	DataFile Name :	162SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	267.99	265.65	252.43	262.02	3.20	ppb
Antimony	121-1	0.21	0.22	0.23	0.22	5.26	ppb
Arsenic	75-2	1.46	1.42	1.63	1.50	7.39	ppb
Barium	135-1	37.04	36.48	36.88	36.80	0.78	ppb
Barium	137-1	36.73	36.87	36.57	36.73	0.41	ppb
Beryllium	9-1	0.02	0.01	0.04	0.02	56.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	0.85	0.70	0.69	0.75	11.88	ppb
Boron	11-1	0.69	0.49	0.20	0.46	54.11	ppb
Cadmium	111-1	0.19	0.12	0.19	0.17	21.90	ppb
Cadmium	106-1	-0.09	-0.46	-0.50	-0.35		ppb
Cadmium	108-1	0.31	0.41	0.22	0.31	30.44	ppb
Calcium	43-1	619.52	628.26	623.09	623.62	0.70	ppb
Calcium	44-1	641.11	633.13	630.38	634.87	0.88	ppb
Chromium	52-2	2.40	2.41	2.40	2.40	0.27	ppb
Cobalt	59-2	0.44	0.43	0.43	0.43	0.93	ppb
Copper	63-2	15.18	15.43	15.14	15.25	1.04	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				95		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	806.62	818.74	824.11	816.49	1.10	ppb
Iron	57-2	787.03	800.25	776.62	787.97	1.50	ppb
Lead	206-1	73.92	73.62	74.55	74.03	0.64	ppb
Lead	207-1	67.11	66.73	66.95	66.93	0.28	ppb
Lead	208-1	68.32	68.69	68.89	68.63	0.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	116.13	114.52	114.59	115.08	0.79	ppb
Manganese	55-2	52.49	52.92	53.16	52.86	0.65	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:53:44	DataFile Name :	162SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	12.98	ppb
Molybdenum	95-1	0.07	0.09	0.07	0.07	16.98	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	2.97	ppb
Molybdenum	97-1	0.07	0.09	0.08	0.08	10.03	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	6.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.26	1.37	1.25	1.29	5.13	ppb
Phosphorus	31-2	48.75	40.49	37.86	42.36	13.42	ppb
Potassium	39-2	44.88	31.78	37.63	38.09	17.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	1.28	0.43	173.21	ppb
Selenium	78-2	-0.52	-0.55	0.54	-0.18		ppb
Selenium	82-1	-1.32	-2.41	-1.51	-1.74		ppb
Silicon	28-1	44.53	43.17	58.14	48.62	17.03	ppb
Silver	109-1	0.04	0.05	0.06	0.05	20.52	ppb
Silver	107-1	0.07	0.06	0.06	0.06	11.01	ppb
Sodium	23-2	45.62	42.71	43.96	44.10	3.30	ppb
Strontium	86-1	1.78	1.94	1.66	1.79	7.92	ppb
Strontium	88-1	1.95	1.93	1.94	1.94	0.45	ppb
Sulfur	34-1	624.74	676.77	397.00	566.17	26.28	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.78	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	90.48	ppb
Tin	118-1	1.00	1.04	0.94	0.99	4.90	ppb
Titanium	47-1	8.50	8.21	8.10	8.27	2.52	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	17.47	ppb
Vanadium	51-2	1.37	1.39	1.33	1.36	2.21	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	67.58	67.51	67.40	67.50	0.14	ppb
Zirconium	90-1	0.06	0.03	0.03	0.04	35.76	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:53:44	DataFile Name :	162SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.03	19.75	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:57:12	DataFile Name :	163SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	661.07	649.96	638.46	649.83	1.74	ppb
Antimony	121-1	0.18	0.20	0.17	0.18	8.33	ppb
Arsenic	75-2	0.61	0.52	0.63	0.59	9.41	ppb
Barium	135-1	12.40	12.50	12.33	12.41	0.70	ppb
Barium	137-1	12.26	12.34	12.21	12.27	0.55	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	54.11	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	1.95	2.25	2.17	2.13	7.20	ppb
Boron	11-1	1.86	1.95	2.01	1.94	3.99	ppb
Cadmium	111-1	-0.02	0.05	0.07	0.03	130.66	ppb
Cadmium	106-1	-1.04	-0.25	-0.39	-0.56		ppb
Cadmium	108-1	0.22	0.19	0.09	0.17	40.56	ppb
Calcium	43-1	2005.96	1999.23	2038.24	2014.48	1.04	ppb
Calcium	44-1	2034.65	2050.99	2049.41	2045.02	0.44	ppb
Chromium	52-2	2.61	2.69	2.62	2.64	1.62	ppb
Cobalt	59-2	0.85	0.82	0.77	0.81	5.15	ppb
Copper	63-2	9.08	8.82	8.86	8.92	1.59	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				94		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	2665.16	2625.58	2603.27	2631.34	1.19	ppb
Iron	57-2	2597.40	2583.86	2527.45	2569.57	1.44	ppb
Lead	206-1	17.91	17.71	17.62	17.74	0.82	ppb
Lead	207-1	16.06	16.31	16.25	16.21	0.82	ppb
Lead	208-1	16.72	16.70	16.51	16.64	0.70	ppb
Lithium	6-1				90		%
Magnesium	24-2	313.57	297.57	306.39	305.84	2.62	ppb
Manganese	55-2	37.47	37.16	36.22	36.95	1.77	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:57:12	DataFile Name :	163SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.17	0.15	12.64	ppb
Molybdenum	95-1	0.27	0.28	0.25	0.27	4.55	ppb
Molybdenum	96-1	0.24	0.27	0.24	0.25	7.06	ppb
Molybdenum	97-1	0.25	0.25	0.30	0.27	8.97	ppb
Molybdenum	98-1	0.26	0.23	0.29	0.26	11.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.61	2.62	2.62	0.35	ppb
Phosphorus	31-2	94.73	68.63	74.61	79.32	17.23	ppb
Potassium	39-2	78.79	72.22	65.57	72.19	9.15	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	1.30	1.28	0.63	1.07	35.90	ppb
Selenium	78-2	-0.37	-0.32	-0.61	-0.43		ppb
Selenium	82-1	-1.53	-1.75	-0.94	-1.41		ppb
Silicon	28-1	418.71	417.55	414.67	416.98	0.50	ppb
Silver	109-1	0.05	0.04	0.04	0.04	4.52	ppb
Silver	107-1	0.06	0.04	0.05	0.05	20.70	ppb
Sodium	23-2	71.40	70.45	67.41	69.76	2.99	ppb
Strontium	86-1	13.58	13.23	13.01	13.27	2.18	ppb
Strontium	88-1	13.26	12.88	13.14	13.09	1.48	ppb
Sulfur	34-1	558.32	448.98	459.06	488.79	12.36	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.00	0.01	64.43	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.48	ppb
Tin	118-1	1.61	1.67	1.54	1.61	3.91	ppb
Titanium	47-1	20.04	19.45	20.00	19.83	1.67	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	11.95	ppb
Vanadium	51-2	2.19	2.14	2.06	2.13	3.19	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	24.24	22.23	22.90	23.12	4.43	ppb
Zirconium	90-1	0.11	0.10	0.10	0.11	5.59	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:57:12	DataFile Name :	163SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.07	0.09	15.77	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 20:00:41	DataFile Name :	164SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	557.20	563.10	573.00	564.43	1.41	ppb
Antimony	121-1	0.35	0.39	0.36	0.37	6.33	ppb
Arsenic	75-2	0.61	0.71	0.73	0.68	9.47	ppb
Barium	135-1	18.91	19.26	18.33	18.83	2.47	ppb
Barium	137-1	17.86	18.87	18.57	18.43	2.82	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	56.94	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	0.80	0.86	0.85	0.83	3.96	ppb
Boron	11-1	0.46	0.57	0.88	0.64	34.17	ppb
Cadmium	111-1	0.63	0.70	0.55	0.63	11.57	ppb
Cadmium	106-1	-0.36	0.92	-0.39	0.06	1344.83	ppb
Cadmium	108-1	0.91	0.91	0.70	0.84	14.72	ppb
Calcium	43-1	912.72	951.41	942.19	935.44	2.16	ppb
Calcium	44-1	925.52	935.10	925.04	928.55	0.61	ppb
Chromium	52-2	3.51	3.53	3.57	3.54	0.86	ppb
Cobalt	59-2	0.71	0.70	0.68	0.70	2.33	ppb
Copper	63-2	7.75	7.78	8.01	7.85	1.79	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				95		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	1520.66	1512.60	1535.36	1522.87	0.76	ppb
Iron	57-2	1458.59	1477.36	1484.58	1473.51	0.91	ppb
Lead	206-1	474.52	479.89	477.47	477.29	0.56	ppb
Lead	207-1	411.71	408.94	408.96	409.87	0.39	ppb
Lead	208-1	426.41	428.25	424.77	426.48	0.41	ppb
Lithium	6-1				92		%
Magnesium	24-2	139.27	139.65	139.71	139.54	0.17	ppb
Manganese	55-2	33.74	34.13	34.85	34.24	1.65	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 20:00:41	DataFile Name :	164SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.09	0.09	5.75	ppb
Molybdenum	95-1	0.17	0.20	0.14	0.17	19.24	ppb
Molybdenum	96-1	0.17	0.17	0.14	0.16	8.65	ppb
Molybdenum	97-1	0.24	0.22	0.19	0.21	11.42	ppb
Molybdenum	98-1	0.17	0.16	0.17	0.17	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.27	2.07	2.22	5.92	ppb
Phosphorus	31-2	131.85	127.44	171.81	143.70	17.01	ppb
Potassium	39-2	59.68	53.56	64.67	59.30	9.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.63	0.64	0.42	86.61	ppb
Selenium	78-2	-0.52	-0.19	-0.23	-0.31		ppb
Selenium	82-1	-1.83	-1.16	-1.40	-1.47		ppb
Silicon	28-1	78.55	74.61	75.95	76.37	2.62	ppb
Silver	109-1	0.02	0.02	0.03	0.03	17.45	ppb
Silver	107-1	0.03	0.02	0.03	0.03	21.28	ppb
Sodium	23-2	60.26	61.96	65.12	62.45	3.95	ppb
Strontium	86-1	12.10	12.02	11.73	11.95	1.63	ppb
Strontium	88-1	11.93	11.93	12.04	11.97	0.52	ppb
Sulfur	34-1	498.92	593.39	335.33	475.88	27.44	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.01	0.01	0.01	61.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.51	ppb
Tin	118-1	6.60	6.85	6.74	6.73	1.88	ppb
Titanium	47-1	9.00	9.90	9.38	9.43	4.80	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	17.88	ppb
Vanadium	51-2	1.62	1.47	1.56	1.55	4.77	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	44.39	44.67	45.99	45.02	1.89	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	9.14	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 20:00:41	DataFile Name :	164SMPL_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.05	0.05	38.68	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:04:10	DataFile Name :	165CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49845.79	49869.90	49849.92	49855.20	0.03	ppb
Antimony	121-1	488.25	494.94	493.64	492.28	0.72	ppb
Arsenic	75-2	524.18	527.86	526.21	526.09	0.35	ppb
Barium	135-1	2492.37	2498.89	2506.90	2499.39	0.29	ppb
Barium	137-1	2548.12	2575.61	2574.69	2566.14	0.61	ppb
Beryllium	9-1	518.42	520.91	523.86	521.06	0.52	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	494.16	510.43	520.23	508.27	2.59	ppb
Boron	11-1	489.32	512.29	517.20	506.27	2.94	ppb
Cadmium	111-1	489.93	494.10	496.99	493.68	0.72	ppb
Cadmium	106-1	495.25	496.47	505.70	499.14	1.14	ppb
Cadmium	108-1	504.85	490.17	498.87	497.96	1.48	ppb
Calcium	43-1	242755.16	239254.14	239488.45	240499.25	0.81	ppb
Calcium	44-1	241305.53	237542.27	238949.85	239265.89	0.79	ppb
Chromium	52-2	526.99	529.74	518.66	525.13	1.10	ppb
Cobalt	59-2	515.15	515.09	513.05	514.43	0.23	ppb
Copper	63-2	1007.96	1009.26	992.39	1003.20	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	129345.40	130941.08	128238.70	129508.39	1.05	ppb
Iron	57-2	131006.89	130409.70	127886.15	129767.58	1.28	ppb
Lead	206-1	556.47	515.32	516.42	529.40	4.43	ppb
Lead	207-1	543.78	507.12	506.36	519.09	4.12	ppb
Lead	208-1	535.74	498.51	496.69	510.31	4.32	ppb
Lithium	6-1				92		%
Magnesium	24-2	262017.60	260699.56	257812.51	260176.56	0.83	ppb
Manganese	55-2	1029.57	1045.24	1021.05	1031.95	1.19	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:04:10	DataFile Name :	165CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.58	500.23	501.61	502.81	0.66	ppb
Molybdenum	95-1	511.79	502.70	507.47	507.32	0.90	ppb
Molybdenum	96-1	503.83	503.89	508.25	505.32	0.50	ppb
Molybdenum	97-1	510.33	501.35	515.22	508.97	1.38	ppb
Molybdenum	98-1	501.48	498.98	501.68	500.72	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.41	515.19	511.71	515.10	0.65	ppb
Phosphorus	31-2	10554.50	10790.72	10258.95	10534.72	2.53	ppb
Potassium	39-2	129354.53	129833.15	126205.05	128464.24	1.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	490.50	500.16	491.20	493.95	1.09	ppb
Selenium	78-2	501.46	524.88	512.69	513.01	2.28	ppb
Selenium	82-1	500.13	494.09	495.17	496.46	0.65	ppb
Silicon	28-1	596.50	603.40	597.37	599.09	0.63	ppb
Silver	109-1	473.79	474.55	473.93	474.09	0.08	ppb
Silver	107-1	480.50	480.97	479.06	480.18	0.21	ppb
Sodium	23-2	266068.05	262099.73	261196.22	263121.33	0.98	ppb
Strontium	86-1	522.80	508.93	513.76	515.16	1.37	ppb
Strontium	88-1	533.00	525.44	530.58	529.67	0.73	ppb
Sulfur	34-1	13004.12	13100.37	12264.00	12789.50	3.58	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	547.07	504.34	506.85	519.42	4.62	ppb
Thallium	205-1	577.24	531.94	531.11	546.76	4.83	ppb
Tin	118-1	493.15	489.03	494.71	492.30	0.60	ppb
Titanium	47-1	507.84	510.32	501.60	506.58	0.89	ppb
Uranium	238-1	567.00	518.95	523.47	536.47	4.95	ppb
Vanadium	51-2	523.53	528.25	518.30	523.36	0.95	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	1022.32	1035.03	1010.19	1022.51	1.21	ppb
Zirconium	90-1	526.88	514.67	521.80	521.12	1.18	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:04:10	DataFile Name :	165CCV_P7101717-MS_

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.09	502.73	509.26	507.02	0.73	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:08:04	DataFile Name :	166CCBE_P7101717-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.30	0.93	0.59	53.98	ppb
Antimony	121-1	1.12	1.09	1.09	1.10	1.79	ppb
Arsenic	75-2	0.11	0.11	0.03	0.08	52.73	ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.00	0.00	0.01	0.00	184.03	ppb
Beryllium	9-1	0.09	0.06	0.05	0.07	36.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	5.68	5.00	4.57	5.09	10.98	ppb
Boron	11-1	5.77	5.87	5.31	5.65	5.26	ppb
Cadmium	111-1	-0.05	0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.75	0.12	-0.02	-0.22		ppb
Cadmium	108-1	0.02	0.02	0.09	0.05	84.01	ppb
Calcium	43-1	5.94	2.67	5.97	4.86	38.97	ppb
Calcium	44-1	2.84	6.74	4.20	4.59	43.13	ppb
Chromium	52-2	-0.01	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.20	0.24	0.20	0.21	11.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	1.36	1.48	1.51	1.45	5.15	ppb
Iron	57-2	-0.31	2.51	2.69	1.63	103.05	ppb
Lead	206-1	0.42	0.42	0.35	0.39	9.50	ppb
Lead	207-1	0.33	0.36	0.36	0.35	4.60	ppb
Lead	208-1	0.38	0.39	0.36	0.38	3.64	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.11	2.10	2.24	2.15	3.56	ppb
Manganese	55-2	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:08:04	DataFile Name :	166CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.15	0.15	3.44	ppb
Molybdenum	95-1	0.25	0.22	0.20	0.23	12.74	ppb
Molybdenum	96-1	0.18	0.18	0.17	0.18	5.02	ppb
Molybdenum	97-1	0.22	0.23	0.22	0.22	3.31	ppb
Molybdenum	98-1	0.25	0.20	0.20	0.22	13.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	-13.80	6.35	-9.75	-5.73		ppb
Potassium	39-2	33.66	41.34	32.81	35.94	13.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	1.22	0.41	173.21	ppb
Selenium	78-2	1.23	-0.36	0.32	0.39	202.40	ppb
Selenium	82-1	-1.28	-1.25	-1.71	-1.42		ppb
Silicon	28-1	-1.93	-2.92	-2.42	-2.42		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.93	ppb
Silver	107-1	0.02	0.02	0.01	0.02	11.55	ppb
Sodium	23-2	57.34	60.30	60.81	59.48	3.15	ppb
Strontium	86-1	-0.04	-0.05	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	113.76	ppb
Sulfur	34-1	464.90	429.36	416.35	436.87	5.75	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.10	0.08	0.09	0.09	9.46	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.44	ppb
Tin	118-1	0.22	0.20	0.21	0.21	4.32	ppb
Titanium	47-1	-0.10	-0.05	-0.16	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	617.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	-0.21	-0.16	-0.29	-0.22		ppb
Zirconium	90-1	0.16	0.13	0.12	0.14	12.46	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:08:04	DataFile Name :	166CCBE_P7101717-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.15	0.10	0.12	21.55	ppb

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:19:32	DataFile Name :	003CALB_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	75	61	39.37	cps
Antimony	121-1	67	58	50	58	14.29	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	83	50	75	69	24.98	cps
Barium	137-1	108	83	83	92	15.74	cps
Beryllium	9-1	39	50	56	48	17.63	cps
Bismuth	209-1	6403619	6393942	6456653	6418072	0.53	cps
Bismuth	209-2	3506985	3566540	3539405	3537643	0.84	cps
Boron	10-1	92	75	83	83	10.00	cps
Boron	11-1	450	333	442	408	15.94	cps
Cadmium	111-1	1848	1804	1858	1836	1.57	cps
Cadmium	106-1	2634	2575	2642	2617	1.39	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Calcium	43-1	417	383	350	383	8.70	cps
Calcium	44-1	61253	59989	61997	61080	1.66	cps
Chromium	52-2	987	930	1040	986	5.58	cps
Cobalt	59-2	80	60	83	74	16.95	cps
Copper	63-2	1057	1123	1027	1069	4.63	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	33	67	83	61	41.67	cps
Gadolinium	160-2	40	73	60	58	29.04	cps
Holmium	165-1	9944718	9783456	9945053	9891076	0.94	cps
Holmium	165-2	4579931	4652381	4680048	4637453	1.11	cps
Indium	115-1	7810611	7846909	7939886	7865802	0.85	cps
Indium	115-2	1470711	1472722	1501212	1481548	1.15	cps
Iron	56-2	4645	4551	4484	4560	1.78	cps
Iron	57-2	211	278	311	267	19.09	cps
Lead	206-1	606	622	594	607	2.30	cps
Lead	207-1	539	539	444	507	10.75	cps
Lead	208-1	2211	2556	2222	2330	8.40	cps
Lithium	6-1	673046	681704	686054	680268	0.97	cps
Magnesium	24-2	225	225	142	197	24.40	cps
Manganese	55-2	53	83	90	76	25.85	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:19:32	DataFile Name :	003CALB_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	158	217	208	22.27	cps
Molybdenum	95-1	50	50	8	36	66.62	cps
Molybdenum	96-1	108	150	258	172	44.96	cps
Molybdenum	97-1	33	17	50	33	49.99	cps
Molybdenum	98-1	42	67	83	64	32.83	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	103	120	129	24.03	cps
Phosphorus	31-2	125	175	125	142	20.38	cps
Potassium	39-2	47059	47293	48622	47658	1.77	cps
Rhodium	103-1	7548673	7568914	7660170	7592586	0.78	cps
Rhodium	103-2	3466277	3504331	3491378	3487328	0.55	cps
Scandium	45-1	4804584	4879368	4850876	4844942	0.78	cps
Scandium	45-2	233710	238030	234748	235496	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	109	83	86	26.02	cps
Selenium	82-1	363	245	331	313	19.43	cps
Silicon	28-1	404835	406114	406370	405773	0.20	cps
Silver	109-1	42	67	67	58	24.74	cps
Silver	107-1	42	100	50	64	49.38	cps
Sodium	23-2	16310	17077	16760	16715	2.31	cps
Strontium	86-1	908	883	992	928	6.11	cps
Strontium	88-1	167	208	192	189	11.10	cps
Sulfur	34-1	600605	596381	604647	600544	0.69	cps
Terbium	159-1	10060568	10168210	10108267	10112348	0.53	cps
Terbium	159-2	4578687	4574924	4645576	4599729	0.86	cps
Thallium	203-1	83	58	58	67	21.65	cps
Thallium	205-1	267	133	175	192	35.59	cps
Tin	118-1	500	608	617	575	11.32	cps
Titanium	47-1	225	217	167	203	15.56	cps
Uranium	238-1	200	158	175	178	11.80	cps
Vanadium	51-2	10	30	20	20	50.00	cps
Yttrium	89-1	8250457	8130101	8150410	8176990	0.79	cps
Yttrium	89-2	1178172	1187605	1195597	1187125	0.73	cps
Zinc	66-2	180	297	203	227	27.24	cps
Zirconium	90-1	408	492	608	503	19.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:19:32	DataFile Name :	003CALB_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	117	106	12.06	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:22:59	DataFile Name :	004CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	150	167	194	32.45	cps
Antimony	121-1	1308	1458	1467	1411	6.31	cps
Arsenic	75-2	24	31	26	27	14.19	cps
Barium	135-1	1375	1425	1575	1458	7.14	cps
Barium	137-1	2725	2425	2692	2614	6.29	cps
Beryllium	9-1	106	139	122	122	13.63	cps
Bismuth	209-1	6314664	6298476	6385495	6332878	0.73	cps
Bismuth	209-2	3553011	3542220	3547887	3547706	0.15	cps
Boron	10-1	375	508	375	419	18.35	cps
Boron	11-1	1850	1859	1900	1870	1.43	cps
Cadmium	111-1	1974	2057	2011	2014	2.07	cps
Cadmium	106-1	2575	2725	2617	2639	2.94	cps
Cadmium	108-1	29	13	42	28	52.68	cps
Calcium	43-1	1167	1117	1408	1231	12.68	cps
Calcium	44-1	74874	74446	75032	74784	0.41	cps
Chromium	52-2	1297	1523	1330	1383	8.85	cps
Cobalt	59-2	450	390	373	404	9.97	cps
Copper	63-2	1613	1653	1570	1612	2.59	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	58	92	33	61	47.89	cps
Gadolinium	160-2	70	67	60	66	7.77	cps
Holmium	165-1	9689785	9690171	9790664	9723540	0.60	cps
Holmium	165-2	4660872	4675298	4649584	4661918	0.28	cps
Indium	115-1	7744946	7826449	7794793	7788729	0.53	cps
Indium	115-2	1467845	1471808	1489786	1476479	0.79	cps
Iron	56-2	12567	13001	12400	12656	2.45	cps
Iron	57-2	528	483	506	506	4.39	cps
Lead	206-1	961	1045	989	998	4.25	cps
Lead	207-1	1050	883	861	932	11.08	cps
Lead	208-1	4312	4056	3978	4115	4.24	cps
Lithium	6-1	681283	695218	689951	688817	1.02	cps
Magnesium	24-2	7210	7844	7602	7552	4.23	cps
Manganese	55-2	207	203	200	203	1.64	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:22:59	DataFile Name :	004CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1492	1442	1472	1.82	cps
Molybdenum	95-1	1667	1809	1483	1653	9.86	cps
Molybdenum	96-1	1900	2042	1992	1978	3.63	cps
Molybdenum	97-1	1025	1000	917	981	5.79	cps
Molybdenum	98-1	2359	2525	2467	2450	3.45	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	280	230	233	19.33	cps
Phosphorus	31-2	175	200	225	200	12.50	cps
Potassium	39-2	54308	52745	53330	53461	1.48	cps
Rhodium	103-1	7417662	7479775	7530183	7475873	0.75	cps
Rhodium	103-2	3483395	3533882	3486768	3501348	0.81	cps
Scandium	45-1	4707285	4677848	4682051	4689061	0.34	cps
Scandium	45-2	239100	236969	235457	237175	0.77	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	87	76	81	81	6.82	cps
Selenium	82-1	251	242	332	275	17.84	cps
Silicon	28-1	411609	411034	410638	411094	0.12	cps
Silver	109-1	792	708	783	761	6.03	cps
Silver	107-1	900	817	925	881	6.44	cps
Sodium	23-2	31334	31091	30073	30833	2.17	cps
Strontium	86-1	1092	975	958	1008	7.21	cps
Strontium	88-1	2034	1959	1984	1992	1.92	cps
Sulfur	34-1	612332	614558	616864	614585	0.37	cps
Terbium	159-1	9981556	10053431	10092443	10042477	0.56	cps
Terbium	159-2	4632510	4631326	4594218	4619351	0.47	cps
Thallium	203-1	650	783	583	672	15.15	cps
Thallium	205-1	1559	1675	1467	1567	6.67	cps
Tin	118-1	2992	3067	3042	3034	1.26	cps
Titanium	47-1	492	608	608	569	11.83	cps
Uranium	238-1	1959	1925	2125	2003	5.35	cps
Vanadium	51-2	777	733	867	792	8.59	cps
Yttrium	89-1	8080150	8005691	8110872	8065571	0.67	cps
Yttrium	89-2	1179636	1189919	1188397	1185984	0.47	cps
Zinc	66-2	347	283	230	287	20.37	cps
Zirconium	90-1	1425	1458	1483	1456	2.01	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:22:59	DataFile Name :	004CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	392	358	347	14.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:27:07	DataFile Name :	005CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1100	1267	1183	7.04	cps
Antimony	121-1	14642	14216	13782	14213	3.02	cps
Arsenic	75-2	274	256	313	281	10.43	cps
Barium	135-1	14525	14208	13899	14210	2.20	cps
Barium	137-1	24364	24130	24147	24214	0.54	cps
Beryllium	9-1	967	1028	1033	1009	3.66	cps
Bismuth	209-1	6331158	6270368	6318513	6306679	0.51	cps
Bismuth	209-2	3474156	3516020	3530072	3506749	0.83	cps
Boron	10-1	3392	3467	3376	3412	1.43	cps
Boron	11-1	16893	16935	18120	17316	4.02	cps
Cadmium	111-1	3322	3380	3322	3341	1.00	cps
Cadmium	106-1	2617	2642	2742	2667	2.48	cps
Cadmium	108-1	146	129	163	146	11.43	cps
Calcium	43-1	8636	8736	8653	8675	0.62	cps
Calcium	44-1	195854	195104	194684	195214	0.30	cps
Chromium	52-2	5294	5211	5231	5245	0.83	cps
Cobalt	59-2	3224	3277	3474	3325	3.96	cps
Copper	63-2	5554	6225	5758	5846	5.88	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	70	73	40	61	30.04	cps
Holmium	165-1	9587936	9671899	9676219	9645351	0.52	cps
Holmium	165-2	4562658	4628797	4633781	4608412	0.86	cps
Indium	115-1	7880624	7734359	7754277	7789753	1.02	cps
Indium	115-2	1431736	1484431	1470641	1462269	1.87	cps
Iron	56-2	86135	88181	87896	87404	1.27	cps
Iron	57-2	2539	2250	2172	2321	8.33	cps
Lead	206-1	5557	5046	5190	5264	5.01	cps
Lead	207-1	4745	4673	4379	4599	4.22	cps
Lead	208-1	21985	21207	20963	21385	2.50	cps
Lithium	6-1	691879	690605	687412	689965	0.33	cps
Magnesium	24-2	72341	72517	73932	72930	1.20	cps
Manganese	55-2	1173	1123	1153	1150	2.19	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:27:07	DataFile Name :	005CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12256	12548	11930	12245	2.52	cps
Molybdenum	95-1	15534	15000	15692	15409	2.35	cps
Molybdenum	96-1	17161	16836	17236	17078	1.25	cps
Molybdenum	97-1	9479	9028	9412	9306	2.61	cps
Molybdenum	98-1	24238	24405	24906	24516	1.42	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1247	1110	1067	1141	8.23	cps
Phosphorus	31-2	167	175	183	175	4.76	cps
Potassium	39-2	115413	116160	116287	115954	0.41	cps
Rhodium	103-1	7463453	7502010	7596095	7520519	0.91	cps
Rhodium	103-2	3433663	3474816	3469418	3459299	0.65	cps
Scandium	45-1	4668318	4664498	4662668	4665161	0.06	cps
Scandium	45-2	231363	233354	234414	233043	0.66	cps
Selenium	77-2	23	40	20	28	38.58	cps
Selenium	78-2	152	165	174	164	6.83	cps
Selenium	82-1	748	778	730	752	3.24	cps
Silicon	28-1	459894	454236	458660	457597	0.65	cps
Silver	109-1	7294	8094	7069	7486	7.20	cps
Silver	107-1	8286	8319	8186	8264	0.84	cps
Sodium	23-2	153293	157310	157831	156144	1.59	cps
Strontium	86-1	2700	2584	2892	2725	5.71	cps
Strontium	88-1	17119	17879	16627	17208	3.66	cps
Sulfur	34-1	611353	611358	608231	610314	0.30	cps
Terbium	159-1	10158279	10119258	10129237	10135591	0.20	cps
Terbium	159-2	4509499	4601489	4600852	4570613	1.16	cps
Thallium	203-1	5835	6010	5568	5804	3.83	cps
Thallium	205-1	14191	13716	13758	13888	1.90	cps
Tin	118-1	24289	24756	25532	24859	2.53	cps
Titanium	47-1	4434	4334	4317	4362	1.45	cps
Uranium	238-1	18764	19282	18889	18978	1.42	cps
Vanadium	51-2	8062	8069	8052	8061	0.10	cps
Yttrium	89-1	8084653	8029270	8067748	8060557	0.35	cps
Yttrium	89-2	1164261	1193632	1189920	1182604	1.35	cps
Zinc	66-2	890	953	970	938	4.50	cps
Zirconium	90-1	10771	10329	10929	10677	2.91	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:27:07	DataFile Name :	005CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2517	2442	2325	2428	3.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:30:53	DataFile Name :	006CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68701	69194	69069	68988	0.37	cps
Antimony	121-1	390495	395966	396206	394222	0.82	cps
Arsenic	75-2	15664	15241	15586	15497	1.45	cps
Barium	135-1	405554	408832	404450	406278	0.56	cps
Barium	137-1	706418	711273	719532	712408	0.93	cps
Beryllium	9-1	56633	56578	56985	56732	0.39	cps
Bismuth	209-1	6357203	6365108	6384801	6369037	0.22	cps
Bismuth	209-2	3502779	3541901	3590166	3544949	1.23	cps
Boron	10-1	8269	8211	8044	8175	1.43	cps
Boron	11-1	39937	40772	41792	40834	2.27	cps
Cadmium	111-1	95414	95693	95319	95475	0.20	cps
Cadmium	106-1	12448	12606	12840	12631	1.56	cps
Cadmium	108-1	6698	6756	6573	6675	1.40	cps
Calcium	43-1	95399	95399	96128	95642	0.44	cps
Calcium	44-1	1602609	1602196	1605973	1603593	0.13	cps
Chromium	52-2	115471	114669	114941	115027	0.35	cps
Cobalt	59-2	185424	187765	187392	186860	0.67	cps
Copper	63-2	276260	278345	278552	277719	0.46	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	58	142	83	94	45.28	cps
Gadolinium	160-2	57	73	53	61	17.53	cps
Holmium	165-1	9755673	9724475	9911435	9797194	1.02	cps
Holmium	165-2	4631890	4653664	4690329	4658628	0.63	cps
Indium	115-1	7845767	7929928	7905496	7893730	0.55	cps
Indium	115-2	1466540	1483686	1476399	1475542	0.58	cps
Iron	56-2	4647448	4621068	4587804	4618773	0.65	cps
Iron	57-2	116090	116986	117764	116946	0.72	cps
Lead	206-1	267202	265110	268315	266876	0.61	cps
Lead	207-1	238866	239612	240077	239519	0.26	cps
Lead	208-1	1079799	1078593	1085103	1081165	0.32	cps
Lithium	6-1	707547	696549	702612	702236	0.78	cps
Magnesium	24-2	836600	838318	839549	838156	0.18	cps
Manganese	55-2	123204	126344	127068	125539	1.64	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:30:53	DataFile Name :	006CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325561	324069	325623	325084	0.27	cps
Molybdenum	95-1	177179	173612	176718	175836	1.10	cps
Molybdenum	96-1	224602	226894	225995	225830	0.51	cps
Molybdenum	97-1	109301	109721	107150	108724	1.27	cps
Molybdenum	98-1	289744	283651	279720	284372	1.78	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	51454	50447	51851	51250	1.41	cps
Phosphorus	31-2	4634	4901	4818	4784	2.85	cps
Potassium	39-2	446128	443939	447955	446007	0.45	cps
Rhodium	103-1	7494711	7517012	7437560	7483094	0.55	cps
Rhodium	103-2	3453989	3482956	3472448	3469798	0.42	cps
Scandium	45-1	4687271	4663456	4703872	4684866	0.43	cps
Scandium	45-2	233581	232730	232723	233012	0.21	cps
Selenium	77-2	247	290	220	252	14.01	cps
Selenium	78-2	1098	1056	1061	1072	2.16	cps
Selenium	82-1	6412	6314	6536	6421	1.73	cps
Silicon	28-1	632693	629979	631285	631319	0.22	cps
Silver	109-1	431166	429115	433638	431306	0.53	cps
Silver	107-1	454497	450314	446322	450377	0.91	cps
Sodium	23-2	1629110	1632207	1642699	1634672	0.44	cps
Strontium	86-1	106561	107316	107568	107148	0.49	cps
Strontium	88-1	949858	933832	946573	943421	0.90	cps
Sulfur	34-1	636409	643012	642924	640782	0.59	cps
Terbium	159-1	10155717	9956222	10384766	10165568	2.11	cps
Terbium	159-2	4637375	4667823	4657339	4654179	0.33	cps
Thallium	203-1	326873	319030	325599	323834	1.30	cps
Thallium	205-1	775453	760066	776575	770698	1.20	cps
Tin	118-1	284499	287567	286198	286088	0.54	cps
Titanium	47-1	49225	48899	48932	49019	0.37	cps
Uranium	238-1	1087591	1073534	1077211	1079445	0.68	cps
Vanadium	51-2	91488	92921	93364	92591	1.06	cps
Yttrium	89-1	8067307	8034807	8103448	8068521	0.43	cps
Yttrium	89-2	1172199	1176151	1185092	1177814	0.56	cps
Zinc	66-2	40015	39694	40453	40054	0.95	cps
Zirconium	90-1	608396	610889	610199	609828	0.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:30:53	DataFile Name :	006CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136740	135806	135091	135879	0.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:34:40	DataFile Name :	007CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172710	175106	170884	172900	1.22	cps
Antimony	121-1	968774	990725	982305	980601	1.13	cps
Arsenic	75-2	38590	38926	38842	38786	0.45	cps
Barium	135-1	1011424	1018908	1021666	1017333	0.52	cps
Barium	137-1	1749113	1776392	1769049	1764851	0.80	cps
Beryllium	9-1	138980	143516	141375	141291	1.61	cps
Bismuth	209-1	6246759	6247887	6276698	6257115	0.27	cps
Bismuth	209-2	3500805	3545250	3573255	3539770	1.03	cps
Boron	10-1	18654	19772	20122	19516	3.93	cps
Boron	11-1	101414	100574	101909	101299	0.67	cps
Cadmium	111-1	233532	234355	235081	234322	0.33	cps
Cadmium	106-1	28020	27311	28037	27789	1.49	cps
Cadmium	108-1	16856	17369	16923	17049	1.64	cps
Calcium	43-1	236467	237658	240161	238095	0.79	cps
Calcium	44-1	3860764	3916923	3907134	3894940	0.77	cps
Chromium	52-2	284858	283070	282028	283319	0.51	cps
Cobalt	59-2	460799	466009	467054	464621	0.72	cps
Copper	63-2	678635	683778	682505	681639	0.39	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	47	77	50	58	28.46	cps
Holmium	165-1	9593349	9769172	9705516	9689346	0.92	cps
Holmium	165-2	4614959	4684620	4693114	4664231	0.92	cps
Indium	115-1	7766035	7874988	7854785	7831936	0.74	cps
Indium	115-2	1462680	1479250	1486840	1476256	0.84	cps
Iron	56-2	11437527	11381840	11547175	11455514	0.73	cps
Iron	57-2	291262	295593	291240	292698	0.86	cps
Lead	206-1	652099	658923	661435	657486	0.73	cps
Lead	207-1	589692	600437	594462	594864	0.91	cps
Lead	208-1	2647239	2679308	2673033	2666527	0.64	cps
Lithium	6-1	688294	705448	702343	698695	1.31	cps
Magnesium	24-2	2065990	2077404	2061274	2068223	0.40	cps
Manganese	55-2	308626	311030	309606	309754	0.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:34:40	DataFile Name :	007CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	791234	815754	814147	807045	1.70	cps
Molybdenum	95-1	439804	433396	437376	436859	0.74	cps
Molybdenum	96-1	558376	566439	559640	561485	0.77	cps
Molybdenum	97-1	271664	270104	275960	272576	1.11	cps
Molybdenum	98-1	695419	706830	709415	703888	1.06	cps
Neodymium	150-1	80	67	53	67	19.99	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	124688	124954	124449	124697	0.20	cps
Phosphorus	31-2	11363	11939	11705	11669	2.48	cps
Potassium	39-2	1040666	1050612	1037143	1042807	0.67	cps
Rhodium	103-1	7345658	7489041	7475488	7436729	1.06	cps
Rhodium	103-2	3424082	3449453	3466883	3446806	0.62	cps
Scandium	45-1	4629525	4684536	4632024	4648695	0.67	cps
Scandium	45-2	233651	233139	234169	233653	0.22	cps
Selenium	77-2	770	683	793	749	7.74	cps
Selenium	78-2	2545	2624	2556	2575	1.68	cps
Selenium	82-1	15573	15534	15696	15601	0.54	cps
Silicon	28-1	955482	964443	962964	960963	0.50	cps
Silver	109-1	1054564	1068153	1059424	1060714	0.65	cps
Silver	107-1	1093421	1114009	1115713	1107714	1.12	cps
Sodium	23-2	3941356	3976090	3950128	3955858	0.46	cps
Strontium	86-1	268963	272389	264864	268738	1.40	cps
Strontium	88-1	2346626	2322298	2332001	2333642	0.52	cps
Sulfur	34-1	684979	686081	678703	683254	0.58	cps
Terbium	159-1	10082277	10113071	10127336	10107562	0.23	cps
Terbium	159-2	4626475	4684983	4646766	4652741	0.64	cps
Thallium	203-1	808222	802124	810122	806823	0.52	cps
Thallium	205-1	1890926	1917049	1913362	1907113	0.74	cps
Tin	118-1	694010	713770	712713	706831	1.57	cps
Titanium	47-1	120976	121935	122237	121716	0.54	cps
Uranium	238-1	2641832	2719506	2694400	2685246	1.48	cps
Vanadium	51-2	231801	229621	231473	230965	0.51	cps
Yttrium	89-1	8034942	7958971	8107537	8033816	0.92	cps
Yttrium	89-2	1177269	1175078	1181681	1178009	0.29	cps
Zinc	66-2	99567	100332	101480	100459	0.96	cps
Zirconium	90-1	1521737	1522907	1540833	1528492	0.70	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:34:40	DataFile Name :	007CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	343056	338653	341928	341212	0.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:38:23	DataFile Name :	008CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339642	344461	346425	343509	1.02	cps
Antimony	121-1	1977936	2004051	2025961	2002649	1.20	cps
Arsenic	75-2	77142	78633	79084	78286	1.30	cps
Barium	135-1	2053065	2065488	2050734	2056429	0.39	cps
Barium	137-1	3527028	3538297	3599780	3555035	1.10	cps
Beryllium	9-1	284221	277280	280732	280744	1.24	cps
Bismuth	209-1	6170010	6267471	6375254	6270912	1.64	cps
Bismuth	209-2	3479208	3536911	3540341	3518820	0.98	cps
Boron	10-1	40004	39971	39745	39907	0.35	cps
Boron	11-1	199568	200588	207151	202436	2.03	cps
Cadmium	111-1	462726	469363	476450	469513	1.46	cps
Cadmium	106-1	52615	52666	53243	52841	0.66	cps
Cadmium	108-1	33114	34768	34091	33991	2.45	cps
Calcium	43-1	473411	482277	487574	481087	1.49	cps
Calcium	44-1	7603879	7746099	7807017	7718999	1.35	cps
Chromium	52-2	561608	564453	569369	565143	0.69	cps
Cobalt	59-2	912419	920926	928293	920546	0.86	cps
Copper	63-2	1343091	1350782	1345537	1346470	0.29	cps
Dysprosium	156-1	42	58	83	61	34.32	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	75	42	17	44	65.84	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	67	67	117	83	34.64	cps
Gadolinium	160-2	93	63	67	74	22.09	cps
Holmium	165-1	9801396	9856797	9815047	9824413	0.29	cps
Holmium	165-2	4664602	4722130	4733863	4706865	0.79	cps
Indium	115-1	7760801	7854415	7897784	7837667	0.89	cps
Indium	115-2	1464637	1471534	1476988	1471053	0.42	cps
Iron	56-2	22534102	23064910	22886487	22828499	1.18	cps
Iron	57-2	578210	584567	586730	583169	0.76	cps
Lead	206-1	1318453	1334681	1317278	1323471	0.73	cps
Lead	207-1	1201876	1209703	1192979	1201519	0.70	cps
Lead	208-1	5387777	5409010	5367654	5388147	0.38	cps
Lithium	6-1	698012	697166	704211	699796	0.55	cps
Magnesium	24-2	4122019	4168784	4171708	4154170	0.67	cps
Manganese	55-2	617983	626153	627377	623838	0.82	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:38:23	DataFile Name :	008CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1661575	1644142	1650159	1651959	0.54	cps
Molybdenum	95-1	890391	882231	897436	890019	0.85	cps
Molybdenum	96-1	1141144	1139450	1133172	1137922	0.37	cps
Molybdenum	97-1	554998	557290	544274	552187	1.26	cps
Molybdenum	98-1	1423885	1432805	1419365	1425352	0.48	cps
Neodymium	150-1	127	120	147	131	10.59	cps
Neodymium	150-2	10	20	17	16	32.73	cps
Nickel	60-2	245904	249590	247207	247567	0.76	cps
Phosphorus	31-2	22626	24154	23444	23408	3.27	cps
Potassium	39-2	2029476	2060385	2053927	2047929	0.80	cps
Rhodium	103-1	7442086	7423137	7440858	7435360	0.14	cps
Rhodium	103-2	3405119	3431191	3445296	3427202	0.59	cps
Scandium	45-1	4687281	4732689	4693974	4704648	0.52	cps
Scandium	45-2	234930	236356	236577	235954	0.38	cps
Selenium	77-2	1463	1463	1457	1461	0.26	cps
Selenium	78-2	5201	5005	5286	5164	2.80	cps
Selenium	82-1	31068	31725	31566	31453	1.09	cps
Silicon	28-1	1532032	1526971	1531420	1530141	0.18	cps
Silver	109-1	2121644	2118634	2142260	2127513	0.60	cps
Silver	107-1	2232670	2230962	2244016	2235883	0.32	cps
Sodium	23-2	7857235	7942122	7869181	7889513	0.58	cps
Strontium	86-1	539918	545947	541392	542419	0.58	cps
Strontium	88-1	4713465	4746644	4694941	4718350	0.56	cps
Sulfur	34-1	756386	751767	760095	756082	0.55	cps
Terbium	159-1	10053822	10002577	10131091	10062497	0.64	cps
Terbium	159-2	4652323	4687470	4666453	4668748	0.38	cps
Thallium	203-1	1623439	1635007	1611173	1623206	0.73	cps
Thallium	205-1	3849629	3868823	3828045	3848832	0.53	cps
Tin	118-1	1414499	1428596	1455681	1432926	1.46	cps
Titanium	47-1	242478	245449	245730	244553	0.74	cps
Uranium	238-1	5475534	5534758	5430797	5480363	0.95	cps
Vanadium	51-2	460571	470645	469186	466801	1.17	cps
Yttrium	89-1	8028576	8120134	8115334	8088015	0.64	cps
Yttrium	89-2	1173695	1182799	1189741	1182078	0.68	cps
Zinc	66-2	198829	199332	199761	199307	0.23	cps
Zirconium	90-1	3078811	3099992	3125217	3101340	0.75	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:38:23	DataFile Name :	008CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	694859	696857	702689	698135	0.58	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:42:01	DataFile Name :	009CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	689014	687517	698524	691685	0.86	cps
Antimony	121-1	4017456	3987818	3998230	4001168	0.38	cps
Arsenic	75-2	158147	158930	159597	158891	0.46	cps
Barium	135-1	4132566	4081384	4119822	4111257	0.65	cps
Barium	137-1	7240138	7137402	7178819	7185453	0.72	cps
Beryllium	9-1	559786	559308	555707	558267	0.40	cps
Bismuth	209-1	6314291	6288826	6232486	6278534	0.67	cps
Bismuth	209-2	3512740	3502959	3515023	3510241	0.18	cps
Boron	10-1	76811	78563	79668	78347	1.84	cps
Boron	11-1	397942	404383	410612	404312	1.57	cps
Cadmium	111-1	932756	934028	934436	933740	0.09	cps
Cadmium	106-1	102965	103484	105374	103941	1.22	cps
Cadmium	108-1	66840	68456	67669	67655	1.19	cps
Calcium	43-1	960817	963519	966859	963732	0.31	cps
Calcium	44-1	15452653	15432608	15546622	15477294	0.39	cps
Chromium	52-2	1136264	1134462	1147077	1139268	0.60	cps
Cobalt	59-2	1843575	1853901	1864362	1853946	0.56	cps
Copper	63-2	2668202	2675424	2692647	2678757	0.47	cps
Dysprosium	156-1	100	100	75	92	15.75	cps
Dysprosium	156-2	67	50	37	51	29.41	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	40	20	7	22	75.49	cps
Gadolinium	160-1	92	125	142	119	21.32	cps
Gadolinium	160-2	87	70	87	81	11.87	cps
Holmium	165-1	9832058	9975544	9755070	9854224	1.14	cps
Holmium	165-2	4677277	4736598	4781723	4731866	1.11	cps
Indium	115-1	7759005	7776038	7728670	7754571	0.31	cps
Indium	115-2	1452345	1484038	1487422	1474601	1.31	cps
Iron	56-2	46112290	46318458	46106489	46179079	0.26	cps
Iron	57-2	1169857	1170555	1181444	1173952	0.55	cps
Lead	206-1	2632972	2657816	2648434	2646408	0.47	cps
Lead	207-1	2371408	2383275	2382646	2379110	0.28	cps
Lead	208-1	10819613	10802673	10779193	10800493	0.19	cps
Lithium	6-1	689030	701763	690802	693865	0.99	cps
Magnesium	24-2	8331231	8205005	8312665	8282967	0.82	cps
Manganese	55-2	1250869	1257350	1261538	1256585	0.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:42:01	DataFile Name :	009CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3320594	3325713	3316589	3320965	0.14	cps
Molybdenum	95-1	1792630	1807316	1780950	1793632	0.74	cps
Molybdenum	96-1	2299799	2311705	2270299	2293934	0.93	cps
Molybdenum	97-1	1113437	1116427	1107793	1112552	0.39	cps
Molybdenum	98-1	2887762	2897594	2852391	2879249	0.83	cps
Neodymium	150-1	267	280	247	264	6.34	cps
Neodymium	150-2	40	30	37	36	14.32	cps
Nickel	60-2	494312	493642	500279	496078	0.74	cps
Phosphorus	31-2	46624	47159	47744	47176	1.19	cps
Potassium	39-2	4069814	4112439	4104823	4095692	0.56	cps
Rhodium	103-1	7382947	7355967	7356219	7365044	0.21	cps
Rhodium	103-2	3385031	3458204	3468317	3437184	1.32	cps
Scandium	45-1	4664506	4730280	4793774	4729520	1.37	cps
Scandium	45-2	236651	237969	240884	238501	0.91	cps
Selenium	77-2	3090	3037	3047	3058	0.93	cps
Selenium	78-2	10243	10002	10656	10300	3.21	cps
Selenium	82-1	62912	63237	63337	63162	0.35	cps
Silicon	28-1	2640022	2680710	2688955	2669896	0.98	cps
Silver	109-1	4209862	4220908	4235842	4222204	0.31	cps
Silver	107-1	4416563	4440301	4432869	4429911	0.27	cps
Sodium	23-2	15797697	15803895	15829293	15810295	0.11	cps
Strontium	86-1	1086502	1099862	1090479	1092281	0.63	cps
Strontium	88-1	9482100	9555228	9554923	9530750	0.44	cps
Sulfur	34-1	909925	909493	909484	909634	0.03	cps
Terbium	159-1	10322116	10246804	10259867	10276262	0.39	cps
Terbium	159-2	4590873	4716368	4771421	4692887	1.97	cps
Thallium	203-1	3214643	3246743	3225906	3229097	0.50	cps
Thallium	205-1	7635045	7725301	7750963	7703770	0.79	cps
Tin	118-1	2885112	2886527	2877885	2883175	0.16	cps
Titanium	47-1	491239	497695	494395	494443	0.65	cps
Uranium	238-1	11059900	11095084	10954096	11036360	0.66	cps
Vanadium	51-2	935888	935335	947313	939512	0.72	cps
Yttrium	89-1	8097463	8128083	8119693	8115080	0.19	cps
Yttrium	89-2	1196151	1212198	1214850	1207733	0.84	cps
Zinc	66-2	395973	395276	401680	397643	0.88	cps
Zirconium	90-1	6366062	6304711	6310594	6327122	0.54	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:42:01	DataFile Name :	009CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1396149	1409289	1404871	1403436	0.48	cps

LB Number : LB90940 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 10:45:37 DataFile Name : 010CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1407971	1414521	1424787	1415760	0.60	cps
Antimony	121-1	8057109	8076687	8158403	8097399	0.66	cps
Arsenic	75-2	320007	324148	325289	323148	0.86	cps
Barium	135-1	8181847	8337055	8356591	8291831	1.15	cps
Barium	137-1	14717777	14273401	14738881	14576686	1.80	cps
Beryllium	9-1	1088932	1084885	1098464	1090761	0.64	cps
Bismuth	209-1	6079750	6186581	6227843	6164725	1.24	cps
Bismuth	209-2	3461030	3539025	3495333	3498463	1.12	cps
Boron	10-1	154532	156030	160206	156922	1.87	cps
Boron	11-1	794462	798936	816691	803363	1.46	cps
Cadmium	111-1	1828106	1846405	1855715	1843409	0.76	cps
Cadmium	106-1	203507	205249	205471	204742	0.53	cps
Cadmium	108-1	134736	135297	136117	135383	0.51	cps
Calcium	43-1	1912264	1919810	1938999	1923691	0.72	cps
Calcium	44-1	31104463	31304677	31171097	31193412	0.33	cps
Chromium	52-2	2313691	2322620	2314696	2317002	0.21	cps
Cobalt	59-2	3682278	3728368	3727465	3712704	0.71	cps
Copper	63-2	5387828	5391491	5387973	5389097	0.04	cps
Dysprosium	156-1	150	125	183	153	19.15	cps
Dysprosium	156-2	50	60	63	58	12.01	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	258	158	242	219	24.42	cps
Gadolinium	160-2	127	77	113	106	24.53	cps
Holmium	165-1	9806169	9920689	9840822	9855893	0.60	cps
Holmium	165-2	4738789	4756733	4829451	4774991	1.01	cps
Indium	115-1	7758648	7801243	7736491	7765461	0.42	cps
Indium	115-2	1467999	1476632	1484861	1476497	0.57	cps
Iron	56-2	94075710	93473924	94223255	93924297	0.42	cps
Iron	57-2	2359625	2392540	2392231	2381465	0.79	cps
Lead	206-1	5065232	5155138	5158709	5126359	1.03	cps
Lead	207-1	4587384	4623078	4668237	4626233	0.88	cps
Lead	208-1	20998091	21151112	21370574	21173259	0.88	cps
Lithium	6-1	668692	673150	671281	671041	0.33	cps
Magnesium	24-2	16832975	16913135	16808225	16851445	0.33	cps
Manganese	55-2	2570743	2572734	2584164	2575880	0.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:45:37	DataFile Name :	010CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6638829	6650823	6727528	6672394	0.72	cps
Molybdenum	95-1	3543920	3541313	3618103	3567778	1.22	cps
Molybdenum	96-1	4548426	4570402	4578490	4565773	0.34	cps
Molybdenum	97-1	2225081	2225716	2249575	2233458	0.63	cps
Molybdenum	98-1	5895140	5847996	5859220	5867452	0.42	cps
Neodymium	150-1	313	487	540	447	26.53	cps
Neodymium	150-2	57	50	63	57	11.76	cps
Nickel	60-2	982851	987228	998556	989545	0.82	cps
Phosphorus	31-2	97249	98575	97275	97700	0.78	cps
Potassium	39-2	8372179	8392759	8371136	8378691	0.15	cps
Rhodium	103-1	7330292	7288269	7320197	7312919	0.30	cps
Rhodium	103-2	3398598	3411263	3411849	3407236	0.22	cps
Scandium	45-1	4744341	4793692	4810959	4782997	0.72	cps
Scandium	45-2	246784	246627	249475	247629	0.65	cps
Selenium	77-2	6251	6388	6158	6266	1.85	cps
Selenium	78-2	20524	20398	20860	20594	1.16	cps
Selenium	82-1	124094	126196	126192	125494	0.97	cps
Silicon	28-1	4145395	4153424	4194746	4164522	0.64	cps
Silver	109-1	8585371	8575626	8532631	8564543	0.33	cps
Silver	107-1	8801704	8800032	8896374	8832703	0.62	cps
Sodium	23-2	32096315	32638949	32023167	32252810	1.04	cps
Strontium	86-1	2170184	2212904	2191900	2191663	0.97	cps
Strontium	88-1	18890258	19503728	19402218	19265401	1.71	cps
Sulfur	34-1	1268462	1272047	1272599	1271036	0.18	cps
Terbium	159-1	10119957	10262065	10310628	10230883	0.97	cps
Terbium	159-2	4698594	4712694	4748061	4719783	0.54	cps
Thallium	203-1	6331335	6400950	6445064	6392450	0.90	cps
Thallium	205-1	15215023	15251660	15275114	15247265	0.20	cps
Tin	118-1	5829749	5715396	5834643	5793263	1.16	cps
Titanium	47-1	986653	997018	1000602	994758	0.73	cps
Uranium	238-1	21915374	21810990	21818328	21848231	0.27	cps
Vanadium	51-2	1926827	1936454	1937514	1933598	0.30	cps
Yttrium	89-1	8142001	8288061	8258033	8229365	0.94	cps
Yttrium	89-2	1229443	1234619	1224701	1229588	0.40	cps
Zinc	66-2	783871	792618	799810	792099	1.01	cps
Zirconium	90-1	12563707	12789309	12697323	12683446	0.89	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:45:37	DataFile Name :	010CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2804530	2807712	2808018	2806753	0.07	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:49:07	DataFile Name :	011CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7446041	7384616	7462922	7431193	0.55	cps
Antimony	121-1	22544	21759	21768	22024	2.05	cps
Arsenic	75-2	141	146	135	141	3.95	cps
Barium	135-1	2450	2584	2359	2464	4.59	cps
Barium	137-1	4343	4259	4126	4242	2.58	cps
Beryllium	9-1	322	183	156	220	40.52	cps
Bismuth	209-1	5463592	5273505	5200260	5312453	2.56	cps
Bismuth	209-2	3162460	3174109	3174372	3170313	0.21	cps
Boron	10-1	3234	2750	2584	2856	11.82	cps
Boron	11-1	14883	14975	14015	14624	3.62	cps
Cadmium	111-1	1915	1952	1900	1922	1.39	cps
Cadmium	106-1	2467	2567	2575	2536	2.38	cps
Cadmium	108-1	17	17	46	26	63.81	cps
Calcium	43-1	10448885	10341475	10477025	10422462	0.69	cps
Calcium	44-1	165386870	163292866	167357158	165345631	1.23	cps
Chromium	52-2	34915	35590	35032	35179	1.02	cps
Cobalt	59-2	4454	4561	4507	4507	1.18	cps
Copper	63-2	8156	7892	7862	7970	2.03	cps
Dysprosium	156-1	33	100	83	72	48.04	cps
Dysprosium	156-2	17	37	40	31	40.56	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	108	117	83	103	16.88	cps
Gadolinium	160-2	80	90	70	80	12.50	cps
Holmium	165-1	9327735	9346798	9273116	9315883	0.41	cps
Holmium	165-2	4580161	4571043	4622075	4591093	0.59	cps
Indium	115-1	7331484	7375087	7271282	7325951	0.71	cps
Indium	115-2	1436260	1446860	1464578	1449233	0.99	cps
Iron	56-2	456556932	461485877	456834366	458292392	0.60	cps
Iron	57-2	11700788	11761532	11777245	11746522	0.34	cps
Lead	206-1	6024	5935	5940	5966	0.84	cps
Lead	207-1	4679	4707	4951	4779	3.14	cps
Lead	208-1	23042	22680	22858	22860	0.79	cps
Lithium	6-1	635198	634060	647165	638808	1.14	cps
Magnesium	24-2	85215233	85484279	86381192	85693568	0.71	cps
Manganese	55-2	9827	10497	10287	10204	3.36	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:49:07	DataFile Name :	011CAL5_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6619	6552	6435	6535	1.42	cps
Molybdenum	95-1	9570	9654	9145	9456	2.89	cps
Molybdenum	96-1	12614	12264	12489	12456	1.43	cps
Molybdenum	97-1	5760	5993	5443	5732	4.82	cps
Molybdenum	98-1	15033	14700	15142	14958	1.54	cps
Neodymium	150-1	120	100	67	96	28.20	cps
Neodymium	150-2	20	37	13	23	51.52	cps
Nickel	60-2	9967	10104	10010	10027	0.70	cps
Phosphorus	31-2	167	175	183	175	4.76	cps
Potassium	39-2	42107875	42584108	42856994	42516326	0.89	cps
Rhodium	103-1	6765181	6758106	6817638	6780308	0.48	cps
Rhodium	103-2	3123644	3190262	3166831	3160246	1.07	cps
Scandium	45-1	4613574	4721162	4724644	4686460	1.35	cps
Scandium	45-2	245120	245932	248555	246536	0.73	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	117	109	83	103	16.98	cps
Selenium	82-1	343	302	267	304	12.48	cps
Silicon	28-1	456279	458414	456429	457041	0.26	cps
Silver	109-1	883	975	1083	981	10.21	cps
Silver	107-1	900	1000	1225	1042	15.98	cps
Sodium	23-2	160189112	160607712	160105837	160300887	0.17	cps
Strontium	86-1	78096	78339	76898	77778	0.99	cps
Strontium	88-1	669062	666186	678036	671095	0.92	cps
Sulfur	34-1	586400	589878	596906	591062	0.91	cps
Terbium	159-1	9683736	9621896	9618654	9641429	0.38	cps
Terbium	159-2	4502959	4520227	4615977	4546388	1.34	cps
Thallium	203-1	3042	2375	2475	2631	13.67	cps
Thallium	205-1	6393	5952	5543	5963	7.13	cps
Tin	118-1	7261	7486	6935	7227	3.83	cps
Titanium	47-1	867	867	933	889	4.33	cps
Uranium	238-1	1892	1984	1675	1850	8.56	cps
Vanadium	51-2	340	357	377	358	5.13	cps
Yttrium	89-1	7999801	7929433	7893039	7940758	0.68	cps
Yttrium	89-2	1202307	1211887	1216945	1210379	0.61	cps
Zinc	66-2	2354	2637	2620	2537	6.27	cps
Zirconium	90-1	2525	2775	2492	2598	5.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 10:49:07	DataFile Name :	011CALS_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	633	750	686	8.62	cps

LB Number : LB90940 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 11:07:31 DataFile Name : 012ICV_P7101717-MS_#

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36897	38233	37907	37679	1.85	cps
Antimony	121-1	1494917	1512019	1514978	1507305	0.72	cps
Arsenic	75-2	62794	62844	63767	63135	0.87	cps
Barium	135-1	158742	159432	159590	159255	0.28	cps
Barium	137-1	276062	280447	282087	279532	1.11	cps
Beryllium	9-1	106841	105585	108652	107026	1.44	cps
Bismuth	209-1	6260366	6234782	6175452	6223533	0.70	cps
Bismuth	209-2	3493633	3492105	3543156	3509631	0.83	cps
Boron	10-1	76871	78078	80163	78370	2.13	cps
Boron	11-1	396819	399211	413045	403025	2.17	cps
Cadmium	111-1	188605	190857	192726	190729	1.08	cps
Cadmium	106-1	36866	38495	38261	37874	2.33	cps
Cadmium	108-1	19414	19226	18992	19211	1.10	cps
Calcium	43-1	41585	43674	43841	43033	2.92	cps
Calcium	44-1	728383	743512	743479	738458	1.18	cps
Chromium	52-2	227182	224992	226664	226279	0.51	cps
Cobalt	59-2	376868	376474	378530	377291	0.29	cps
Copper	63-2	275010	277539	280665	277738	1.02	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	108	50	81	36.33	cps
Erbium	164-2	57	27	33	39	40.51	cps
Gadolinium	160-1	100	100	100	100	0.01	cps
Gadolinium	160-2	47	73	67	62	22.30	cps
Holmium	165-1	9472540	9547494	9698615	9572883	1.20	cps
Holmium	165-2	4632708	4623917	4666180	4640935	0.48	cps
Indium	115-1	7896449	7852185	7839863	7862832	0.38	cps
Indium	115-2	1485249	1499655	1504332	1496412	0.66	cps
Iron	56-2	1917473	1904215	1912953	1911547	0.35	cps
Iron	57-2	47053	47812	48319	47728	1.33	cps
Lead	206-1	996060	1022302	1035196	1017853	1.96	cps
Lead	207-1	879453	890512	887293	885753	0.64	cps
Lead	208-1	3997598	4067010	4091727	4052111	1.20	cps
Lithium	6-1	683397	687308	676991	682566	0.76	cps
Magnesium	24-2	202274	204063	203825	203387	0.48	cps
Manganese	55-2	126612	125995	127019	126542	0.41	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:07:31	DataFile Name :	012ICV_P7101717-MS_#

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3224899	3278776	3346789	3283488	1.86	cps
Molybdenum	95-1	1749818	1789214	1806695	1781909	1.63	cps
Molybdenum	96-1	2251814	2284152	2321826	2285930	1.53	cps
Molybdenum	97-1	1090968	1117067	1124639	1110892	1.59	cps
Molybdenum	98-1	2831908	2885750	2906544	2874734	1.34	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	100673	101758	102364	101598	0.84	cps
Phosphorus	31-2	292	175	208	225	26.71	cps
Potassium	39-2	387377	380600	378053	382010	1.26	cps
Rhodium	103-1	7474390	7421502	7632341	7509411	1.46	cps
Rhodium	103-2	3499030	3512022	3483785	3498279	0.40	cps
Scandium	45-1	4818458	4788483	4821956	4809632	0.38	cps
Scandium	45-2	247427	245181	246559	246389	0.46	cps
Selenium	77-2	1270	1250	1297	1272	1.84	cps
Selenium	78-2	4084	4197	4151	4144	1.37	cps
Selenium	82-1	24713	25169	25214	25032	1.11	cps
Silicon	28-1	2670241	2666745	2710626	2682537	0.91	cps
Silver	109-1	817729	828702	827975	824802	0.74	cps
Silver	107-1	861270	870521	876448	869413	0.88	cps
Sodium	23-2	682336	678566	681934	680945	0.30	cps
Strontium	86-1	1071636	1093944	1087188	1084256	1.06	cps
Strontium	88-1	9611847	9772032	9665646	9683175	0.84	cps
Sulfur	34-1	634788	634997	632675	634153	0.20	cps
Terbium	159-1	9760409	9943998	10099077	9934495	1.71	cps
Terbium	159-2	4635887	4634547	4659628	4643354	0.30	cps
Thallium	203-1	1243530	1241904	1269995	1251810	1.26	cps
Thallium	205-1	2921924	2969613	3027272	2972936	1.77	cps
Tin	118-1	2826871	2870958	2875590	2857806	0.94	cps
Titanium	47-1	485835	496559	497383	493259	1.31	cps
Uranium	238-1	11663829	11623102	11577963	11621631	0.37	cps
Vanadium	51-2	187381	183867	187776	186341	1.15	cps
Yttrium	89-1	8043357	8284378	8260962	8196233	1.62	cps
Yttrium	89-2	1205547	1210503	1215684	1210578	0.42	cps
Zinc	66-2	80886	80279	81794	80987	0.94	cps
Zirconium	90-1	6278591	6480679	6441680	6400317	1.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:07:31	DataFile Name :	012ICV_P7101717-MS_#

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1360502	1387929	1397348	1381926	1.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:13:25	DataFile Name :	013CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	192	75	119	52.83	cps
Antimony	121-1	2767	3100	2892	2920	5.77	cps
Arsenic	75-2	22	17	15	18	21.54	cps
Barium	135-1	92	42	33	56	56.79	cps
Barium	137-1	133	133	100	122	15.74	cps
Beryllium	9-1	72	94	67	78	18.90	cps
Bismuth	209-1	6164610	6245115	6136060	6181928	0.91	cps
Bismuth	209-2	3431661	3466614	3440677	3446318	0.53	cps
Boron	10-1	983	1058	992	1011	4.07	cps
Boron	11-1	5168	4759	4342	4757	8.68	cps
Cadmium	111-1	1843	1724	1781	1783	3.32	cps
Cadmium	106-1	2617	2442	2525	2528	3.46	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	442	475	700	539	26.08	cps
Calcium	44-1	74948	73910	75075	74644	0.86	cps
Chromium	52-2	1230	1020	1030	1093	10.84	cps
Cobalt	59-2	107	63	97	89	25.53	cps
Copper	63-2	1093	1123	1143	1120	2.25	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	50	70	50	57	20.38	cps
Holmium	165-1	9533608	9657213	9692308	9627710	0.87	cps
Holmium	165-2	4560425	4615280	4524035	4566580	1.01	cps
Indium	115-1	7786700	7942068	7830969	7853246	1.02	cps
Indium	115-2	1491451	1491335	1492843	1491876	0.06	cps
Iron	56-2	7124	7157	7085	7122	0.51	cps
Iron	57-2	300	361	272	311	14.62	cps
Lead	206-1	922	839	833	865	5.76	cps
Lead	207-1	828	761	667	752	10.77	cps
Lead	208-1	3595	3511	3345	3484	3.65	cps
Lithium	6-1	675447	694195	684136	684593	1.37	cps
Magnesium	24-2	300	400	367	356	14.32	cps
Manganese	55-2	120	83	103	102	17.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:13:25	DataFile Name :	013CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	408	483	508	22.54	cps
Molybdenum	95-1	375	392	383	383	2.17	cps
Molybdenum	96-1	608	517	458	528	14.33	cps
Molybdenum	97-1	308	175	300	261	28.61	cps
Molybdenum	98-1	758	642	667	689	8.92	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	127	153	127	136	11.36	cps
Phosphorus	31-2	233	183	158	192	19.92	cps
Potassium	39-2	51649	51666	51791	51702	0.15	cps
Rhodium	103-1	7513834	7555662	7545673	7538390	0.29	cps
Rhodium	103-2	3503877	3465270	3485963	3485037	0.55	cps
Scandium	45-1	4734673	4826672	4764838	4775395	0.98	cps
Scandium	45-2	244771	244482	240962	243405	0.87	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	100	87	91	8.19	cps
Selenium	82-1	223	44	207	158	62.46	cps
Silicon	28-1	408329	409155	409914	409133	0.19	cps
Silver	109-1	92	83	75	83	10.00	cps
Silver	107-1	133	142	183	153	17.53	cps
Sodium	23-2	39085	38693	38576	38784	0.69	cps
Strontium	86-1	792	900	883	858	6.80	cps
Strontium	88-1	342	417	467	408	15.41	cps
Sulfur	34-1	623839	618541	616480	619620	0.61	cps
Terbium	159-1	9970022	9954955	9921562	9948846	0.25	cps
Terbium	159-2	4543110	4587637	4515603	4548783	0.80	cps
Thallium	203-1	217	208	183	203	8.56	cps
Thallium	205-1	525	592	583	567	6.41	cps
Tin	118-1	1292	1100	1042	1145	11.43	cps
Titanium	47-1	133	125	167	142	15.56	cps
Uranium	238-1	142	208	100	150	36.43	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	8036763	8163758	8153040	8117854	0.87	cps
Yttrium	89-2	1208974	1209784	1189747	1202835	0.94	cps
Zinc	66-2	420	690	670	593	25.36	cps
Zirconium	90-1	800	792	808	800	1.04	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:13:25	DataFile Name :	013CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	208	189	11.11	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:21:49	DataFile Name :	015ICSA_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6502814	6455816	6615856	6524829	1.26	cps
Antimony	121-1	9720	9771	9745	9745	0.26	cps
Arsenic	75-2	98	91	117	102	13.11	cps
Barium	135-1	2800	2409	2534	2581	7.75	cps
Barium	137-1	4201	4259	4109	4190	1.81	cps
Beryllium	9-1	294	328	311	311	5.36	cps
Bismuth	209-1	5868739	5864659	5955622	5896340	0.87	cps
Bismuth	209-2	3233267	3271352	3299697	3268105	1.02	cps
Boron	10-1	625	692	600	639	7.42	cps
Boron	11-1	2867	3017	2750	2878	4.65	cps
Cadmium	111-1	2877	2821	3185	2961	6.61	cps
Cadmium	106-1	2284	2334	2592	2403	6.89	cps
Cadmium	108-1	1596	1542	1429	1522	5.59	cps
Calcium	43-1	1900073	1894325	1897560	1897320	0.15	cps
Calcium	44-1	30934278	31163484	30849414	30982392	0.52	cps
Chromium	52-2	45684	46370	46276	46110	0.81	cps
Cobalt	59-2	4364	4531	4451	4449	1.87	cps
Copper	63-2	23666	22895	23272	23278	1.66	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	3	10	23	12	83.33	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	27	37	43	36	23.58	cps
Gadolinium	160-1	117	108	83	103	16.88	cps
Gadolinium	160-2	73	67	47	62	22.30	cps
Holmium	165-1	9620838	9732543	9709940	9687774	0.61	cps
Holmium	165-2	4506267	4565605	4579920	4550597	0.86	cps
Indium	115-1	7663702	7779194	7788177	7743691	0.90	cps
Indium	115-2	1446405	1449876	1466897	1454393	0.75	cps
Iron	56-2	180155998	178179193	183741726	180692306	1.56	cps
Iron	57-2	4519508	4506434	4558659	4528200	0.60	cps
Lead	206-1	24334	24133	23816	24095	1.08	cps
Lead	207-1	18552	18925	18830	18769	1.03	cps
Lead	208-1	90154	90310	90388	90284	0.13	cps
Lithium	6-1	632668	633748	640019	635479	0.62	cps
Magnesium	24-2	16436287	16468897	16445542	16450242	0.10	cps
Manganese	55-2	10247	9997	10524	10256	2.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:21:49	DataFile Name :	015ICSA_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3759766	3791170	3816917	3789284	0.76	cps
Molybdenum	95-1	6793048	6813347	6799747	6802047	0.15	cps
Molybdenum	96-1	7254747	7355952	7365042	7325247	0.84	cps
Molybdenum	97-1	4176161	4151205	4179743	4169036	0.37	cps
Molybdenum	98-1	11267556	11081949	11044704	11131403	1.07	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	5198	5548	5494	5413	3.48	cps
Phosphorus	31-2	460834	462811	478724	467457	2.10	cps
Potassium	39-2	16191755	16351242	16417242	16320080	0.71	cps
Rhodium	103-1	7190206	7237754	7298427	7242129	0.75	cps
Rhodium	103-2	3296705	3325726	3359123	3327185	0.94	cps
Scandium	45-1	4714415	4732133	4744506	4730351	0.32	cps
Scandium	45-2	239595	241856	242697	241383	0.66	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	109	104	119	110	6.77	cps
Selenium	82-1	162	121	30	104	65.14	cps
Silicon	28-1	527531	533168	530131	530277	0.53	cps
Silver	109-1	1250	1342	1609	1400	13.30	cps
Silver	107-1	1292	1417	1600	1436	10.80	cps
Sodium	23-2	31259082	31362881	31866264	31496076	1.03	cps
Strontium	86-1	71789	73588	75574	73651	2.57	cps
Strontium	88-1	630285	628943	632239	630489	0.26	cps
Sulfur	34-1	3321573	3269232	3316534	3302446	0.87	cps
Terbium	159-1	10003881	9822155	9977215	9934417	0.99	cps
Terbium	159-2	4487607	4518109	4558023	4521246	0.78	cps
Thallium	203-1	308	408	333	350	14.87	cps
Thallium	205-1	617	617	650	628	3.07	cps
Tin	118-1	2350	2009	1917	2092	10.92	cps
Titanium	47-1	1897199	1892297	1904679	1898058	0.33	cps
Uranium	238-1	1217	1125	1250	1197	5.41	cps
Vanadium	51-2	290	310	340	313	8.03	cps
Yttrium	89-1	8130513	8216720	8223179	8190137	0.63	cps
Yttrium	89-2	1193033	1198388	1206384	1199268	0.56	cps
Zinc	66-2	5261	5014	5091	5122	2.47	cps
Zirconium	90-1	2059	2117	1959	2045	3.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:21:49	DataFile Name :	015ICSA_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	392	483	419	13.23	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:25:15	DataFile Name :	016ICSB_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6529251	6519004	6398112	6482122	1.13	cps
Antimony	121-1	157029	160492	159175	158899	1.10	cps
Arsenic	75-2	6033	6044	5938	6005	0.97	cps
Barium	135-1	33232	35129	34477	34279	2.81	cps
Barium	137-1	59001	59294	58809	59035	0.41	cps
Beryllium	9-1	20002	19035	19602	19546	2.49	cps
Bismuth	209-1	5902921	5874953	5879815	5885896	0.25	cps
Bismuth	209-2	3254802	3293562	3273434	3273933	0.59	cps
Boron	10-1	9070	8811	9170	9017	2.05	cps
Boron	11-1	45469	45628	45996	45698	0.59	cps
Cadmium	111-1	37105	37575	37573	37418	0.72	cps
Cadmium	106-1	7394	7636	7527	7519	1.61	cps
Cadmium	108-1	4634	4276	4242	4384	4.95	cps
Calcium	43-1	1868073	1872808	1880828	1873903	0.34	cps
Calcium	44-1	30376167	30134782	30326056	30279002	0.42	cps
Chromium	52-2	89329	92025	89175	90176	1.78	cps
Cobalt	59-2	77286	77614	77366	77422	0.22	cps
Copper	63-2	74954	77062	76580	76199	1.45	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	20	33	20	24	31.49	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	7	20	17	14	48.02	cps
Gadolinium	160-1	83	25	67	58	51.51	cps
Gadolinium	160-2	87	83	90	87	3.85	cps
Holmium	165-1	9499304	9514225	9598574	9537367	0.56	cps
Holmium	165-2	4506520	4548577	4621345	4558814	1.27	cps
Indium	115-1	7748899	7635871	7570403	7651724	1.18	cps
Indium	115-2	1444191	1479545	1452416	1458717	1.27	cps
Iron	56-2	181222849	179145948	177956654	179441817	0.92	cps
Iron	57-2	4578854	4529082	4493597	4533845	0.94	cps
Lead	206-1	122682	122252	124017	122984	0.75	cps
Lead	207-1	102845	101222	101233	101767	0.92	cps
Lead	208-1	476572	474328	476881	475927	0.29	cps
Lithium	6-1	627201	628198	623851	626417	0.36	cps
Magnesium	24-2	16276279	16434021	16181819	16297373	0.78	cps
Manganese	55-2	34851	35610	34267	34909	1.93	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:25:15	DataFile Name :	016ICSB_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4162691	4160396	4174987	4166025	0.19	cps
Molybdenum	95-1	6989988	6840419	6834161	6888189	1.28	cps
Molybdenum	96-1	7524532	7498057	7431740	7484776	0.64	cps
Molybdenum	97-1	4201341	4214390	4206974	4207569	0.16	cps
Molybdenum	98-1	11322692	11215086	11175234	11237671	0.68	cps
Neodymium	150-1	13	33	40	29	48.05	cps
Neodymium	150-2	3	13	23	13	75.02	cps
Nickel	60-2	25058	24921	24417	24799	1.36	cps
Phosphorus	31-2	462564	470050	463520	465378	0.88	cps
Potassium	39-2	16293563	16227863	16217659	16246362	0.25	cps
Rhodium	103-1	7302572	7164185	7224769	7230508	0.96	cps
Rhodium	103-2	3325596	3335025	3345539	3335386	0.30	cps
Scandium	45-1	4650869	4717848	4696104	4688274	0.73	cps
Scandium	45-2	240308	241919	246011	242746	1.21	cps
Selenium	77-2	123	163	157	148	14.50	cps
Selenium	78-2	456	485	476	472	3.21	cps
Selenium	82-1	2563	2437	2421	2474	3.13	cps
Silicon	28-1	776665	775184	775334	775728	0.11	cps
Silver	109-1	153137	153625	152347	153036	0.42	cps
Silver	107-1	160856	159626	163164	161215	1.11	cps
Sodium	23-2	31097467	31428520	30998132	31174707	0.72	cps
Strontium	86-1	192588	192390	192593	192524	0.06	cps
Strontium	88-1	1682029	1664633	1695020	1680560	0.91	cps
Sulfur	34-1	3234677	3897229	3935476	3689127	10.68	cps
Terbium	159-1	9880062	9938995	10069494	9962850	0.97	cps
Terbium	159-2	4513928	4592660	4572036	4559541	0.90	cps
Thallium	203-1	120830	119028	123285	121048	1.76	cps
Thallium	205-1	284520	286147	284034	284900	0.39	cps
Tin	118-1	314901	320388	319270	318186	0.91	cps
Titanium	47-1	1930986	1915176	1904075	1916746	0.71	cps
Uranium	238-1	1126072	1143555	1145945	1138524	0.95	cps
Vanadium	51-2	36572	36529	36321	36474	0.37	cps
Yttrium	89-1	8220055	7985731	8166958	8124248	1.51	cps
Yttrium	89-2	1196984	1204632	1197848	1199821	0.35	cps
Zinc	66-2	12422	12365	12259	12349	0.67	cps
Zirconium	90-1	691368	679590	697153	689371	1.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:25:15	DataFile Name :	016ICSB_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	155218	151874	154542	153878	1.15	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:28:41	DataFile Name :	017CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3634382	3590006	3599006	3607798	0.65	cps
Antimony	121-1	3897296	3886609	3962760	3915555	1.05	cps
Arsenic	75-2	160250	161778	161849	161292	0.56	cps
Barium	135-1	4051657	4060363	4127515	4079845	1.02	cps
Barium	137-1	7137891	7087026	7171816	7132245	0.60	cps
Beryllium	9-1	524917	537248	538128	533431	1.38	cps
Bismuth	209-1	5891276	5742600	5799672	5811183	1.29	cps
Bismuth	209-2	3278889	3270474	3289462	3279608	0.29	cps
Boron	10-1	73823	75639	76242	75235	1.67	cps
Boron	11-1	380594	385839	392099	386178	1.49	cps
Cadmium	111-1	898179	906295	908704	904393	0.61	cps
Cadmium	106-1	101370	101790	101462	101541	0.22	cps
Cadmium	108-1	66137	67418	66781	66779	0.96	cps
Calcium	43-1	4872348	4924148	5003731	4933409	1.34	cps
Calcium	44-1	76951300	77977766	78900741	77943269	1.25	cps
Chromium	52-2	1171775	1181074	1171308	1174719	0.47	cps
Cobalt	59-2	1849241	1832589	1847890	1843240	0.50	cps
Copper	63-2	2627700	2607441	2613822	2616321	0.40	cps
Dysprosium	156-1	58	108	92	86	29.56	cps
Dysprosium	156-2	37	27	43	36	23.58	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	37	17	13	22	56.80	cps
Gadolinium	160-1	108	83	150	114	29.57	cps
Gadolinium	160-2	67	80	117	88	29.50	cps
Holmium	165-1	9451096	9611103	9618390	9560196	0.99	cps
Holmium	165-2	4580853	4592806	4617302	4596987	0.40	cps
Indium	115-1	7626291	7602984	7674901	7634725	0.48	cps
Indium	115-2	1459542	1468473	1466601	1464872	0.32	cps
Iron	56-2	223902722	225326627	222573022	223934124	0.61	cps
Iron	57-2	5828808	5777808	5746338	5784318	0.72	cps
Lead	206-1	2477950	2478654	2468562	2475055	0.23	cps
Lead	207-1	2233430	2224937	2256410	2238259	0.73	cps
Lead	208-1	10018466	9961750	10183922	10054713	1.15	cps
Lithium	6-1	644337	648290	656433	649687	0.95	cps
Magnesium	24-2	42382203	41853264	41798434	42011301	0.77	cps
Manganese	55-2	1290084	1292229	1290037	1290783	0.10	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:28:41	DataFile Name :	017CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3308376	3235846	3370643	3304955	2.04	cps
Molybdenum	95-1	1785207	1787210	1801812	1791410	0.51	cps
Molybdenum	96-1	2286817	2283235	2284625	2284892	0.08	cps
Molybdenum	97-1	1104758	1122738	1112713	1113403	0.81	cps
Molybdenum	98-1	2868320	2867701	2870913	2868978	0.06	cps
Neodymium	150-1	213	227	193	211	7.95	cps
Neodymium	150-2	23	33	50	36	37.90	cps
Nickel	60-2	491118	486942	490771	489610	0.47	cps
Phosphorus	31-2	50018	49834	48513	49455	1.66	cps
Potassium	39-2	21331483	21186774	21224607	21247621	0.35	cps
Rhodium	103-1	7105429	7081809	7124437	7103891	0.30	cps
Rhodium	103-2	3289183	3314014	3299198	3300798	0.38	cps
Scandium	45-1	4737447	4809127	4846069	4797548	1.15	cps
Scandium	45-2	250673	249858	247633	249388	0.63	cps
Selenium	77-2	3087	3174	3200	3154	1.88	cps
Selenium	78-2	10280	10293	10287	10286	0.06	cps
Selenium	82-1	60757	61845	62280	61627	1.27	cps
Silicon	28-1	2815602	2872843	2899831	2862759	1.50	cps
Silver	109-1	4052261	4067016	4057783	4059020	0.18	cps
Silver	107-1	4213571	4240353	4214366	4222763	0.36	cps
Sodium	23-2	79543789	78023283	78396812	78654628	1.01	cps
Strontium	86-1	1115691	1125776	1123995	1121820	0.48	cps
Strontium	88-1	9917578	9905233	9789245	9870686	0.72	cps
Sulfur	34-1	936623	949300	958074	947999	1.14	cps
Terbium	159-1	9983951	10024854	10049257	10019354	0.33	cps
Terbium	159-2	4592397	4606777	4578511	4592562	0.31	cps
Thallium	203-1	2980178	3039138	2983352	3000889	1.11	cps
Thallium	205-1	7278507	7230623	7284049	7264393	0.40	cps
Tin	118-1	2815584	2815257	2847926	2826256	0.66	cps
Titanium	47-1	492989	500921	500609	498173	0.90	cps
Uranium	238-1	10593175	10508574	10648819	10583523	0.67	cps
Vanadium	51-2	977597	980794	969813	976068	0.58	cps
Yttrium	89-1	8268666	8074063	8198137	8180289	1.20	cps
Yttrium	89-2	1210028	1219399	1218013	1215813	0.42	cps
Zinc	66-2	392065	391437	393243	392248	0.23	cps
Zirconium	90-1	6291682	6294902	6393473	6326686	0.91	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:28:41	DataFile Name :	017CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1401641	1391254	1412421	1401772	0.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:32:06	DataFile Name :	018CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	233	358	272	27.44	cps
Antimony	121-1	10704	10654	10121	10493	3.08	cps
Arsenic	75-2	28	20	33	27	23.94	cps
Barium	135-1	125	175	83	128	35.92	cps
Barium	137-1	200	258	108	189	40.03	cps
Beryllium	9-1	106	133	150	130	17.32	cps
Bismuth	209-1	6427327	6300414	6338200	6355314	1.03	cps
Bismuth	209-2	3482660	3543650	3112249	3379520	6.91	cps
Boron	10-1	1383	1325	1167	1292	8.68	cps
Boron	11-1	6994	6718	5876	6529	8.91	cps
Cadmium	111-1	2084	1884	1916	1962	5.47	cps
Cadmium	106-1	2892	2617	2700	2736	5.15	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	550	567	500	539	6.44	cps
Calcium	44-1	85941	83753	82891	84195	1.87	cps
Chromium	52-2	937	970	920	942	2.70	cps
Cobalt	59-2	110	83	80	91	18.05	cps
Copper	63-2	1697	1660	1633	1663	1.91	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	150	58	92	100	46.40	cps
Gadolinium	160-2	63	53	40	52	22.41	cps
Holmium	165-1	10033261	9714675	9883796	9877244	1.61	cps
Holmium	165-2	4660358	4693028	4106980	4486789	7.34	cps
Indium	115-1	8232618	8105056	8188096	8175257	0.79	cps
Indium	115-2	1533527	1535105	1355020	1474551	7.02	cps
Iron	56-2	12856	12989	13023	12956	0.68	cps
Iron	57-2	450	439	472	454	3.74	cps
Lead	206-1	1239	1239	1067	1182	8.42	cps
Lead	207-1	972	1045	889	969	8.04	cps
Lead	208-1	4756	4750	4367	4625	4.82	cps
Lithium	6-1	688928	678387	683015	683444	0.77	cps
Magnesium	24-2	892	1042	1108	1014	10.95	cps
Manganese	55-2	103	77	103	94	16.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:32:06	DataFile Name :	018CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1600	1325	1439	9.97	cps
Molybdenum	95-1	1692	1642	1917	1750	8.37	cps
Molybdenum	96-1	2042	1834	1892	1922	5.59	cps
Molybdenum	97-1	1133	1092	1125	1117	1.97	cps
Molybdenum	98-1	2684	2634	2792	2703	2.99	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	110	127	127	13.16	cps
Phosphorus	31-2	142	233	200	192	24.21	cps
Potassium	39-2	58700	59704	58826	59077	0.93	cps
Rhodium	103-1	7844522	7846738	7803967	7831742	0.31	cps
Rhodium	103-2	3539155	3508853	3149806	3399272	6.37	cps
Scandium	45-1	5037556	4915495	4849244	4934099	1.94	cps
Scandium	45-2	248258	249799	219251	239103	7.20	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	126	98	102	109	13.88	cps
Selenium	82-1	160	53	143	119	48.36	cps
Silicon	28-1	415791	411051	408010	411618	0.95	cps
Silver	109-1	533	525	600	553	7.44	cps
Silver	107-1	650	500	408	519	23.49	cps
Sodium	23-2	56741	55512	54040	55431	2.44	cps
Strontium	86-1	800	867	842	836	4.03	cps
Strontium	88-1	467	283	217	322	40.18	cps
Sulfur	34-1	598896	606329	600583	601936	0.65	cps
Terbium	159-1	10478257	10161904	10261115	10300425	1.57	cps
Terbium	159-2	4589306	4594013	4075178	4419499	6.75	cps
Thallium	203-1	1117	1083	775	992	19.00	cps
Thallium	205-1	2492	2550	2142	2395	9.22	cps
Tin	118-1	1950	1917	1884	1917	1.74	cps
Titanium	47-1	158	208	258	208	24.00	cps
Uranium	238-1	358	317	400	358	11.63	cps
Vanadium	51-2	23	30	10	21	48.24	cps
Yttrium	89-1	8530047	8406548	8337433	8424676	1.16	cps
Yttrium	89-2	1225705	1237720	1086305	1183243	7.11	cps
Zinc	66-2	337	223	313	291	20.56	cps
Zirconium	90-1	1342	1292	1392	1342	3.73	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:32:06	DataFile Name :	018CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	258	400	331	21.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:35:34	DataFile Name :	019SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1750	1775	1739	2.46	cps
Antimony	121-1	18313	17478	18129	17973	2.44	cps
Arsenic	75-2	341	350	276	322	12.53	cps
Barium	135-1	15467	14633	14517	14872	3.49	cps
Barium	137-1	25449	25524	25933	25636	1.02	cps
Beryllium	9-1	1106	1150	1050	1102	4.55	cps
Bismuth	209-1	6207382	6098067	6133178	6146209	0.91	cps
Bismuth	209-2	3381118	3410242	3431190	3407517	0.74	cps
Boron	10-1	3826	4201	3934	3987	4.84	cps
Boron	11-1	20907	21074	20423	20801	1.63	cps
Cadmium	111-1	3347	3505	3711	3521	5.18	cps
Cadmium	106-1	2742	2684	2867	2764	3.39	cps
Cadmium	108-1	175	158	138	157	11.97	cps
Calcium	43-1	9795	9320	10262	9793	4.81	cps
Calcium	44-1	224883	226788	227888	226520	0.67	cps
Chromium	52-2	5628	5998	5815	5813	3.18	cps
Cobalt	59-2	3897	3624	3694	3738	3.80	cps
Copper	63-2	6865	6955	6988	6936	0.92	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	47	87	57	63	32.87	cps
Holmium	165-1	9718714	9598131	9498937	9605260	1.15	cps
Holmium	165-2	4496582	4510055	4584581	4530406	1.05	cps
Indium	115-1	7957388	8005936	8010776	7991367	0.37	cps
Indium	115-2	1483796	1514643	1517113	1505184	1.23	cps
Iron	56-2	102540	104363	106864	104589	2.08	cps
Iron	57-2	2828	2700	3128	2886	7.61	cps
Lead	206-1	5868	5835	5701	5801	1.52	cps
Lead	207-1	4834	5312	4912	5020	5.11	cps
Lead	208-1	23203	23520	23003	23242	1.12	cps
Lithium	6-1	657678	651228	668478	659128	1.32	cps
Magnesium	24-2	78339	79879	81942	80053	2.26	cps
Manganese	55-2	1353	1383	1420	1386	2.41	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:35:34	DataFile Name :	019SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15083	14358	14591	14678	2.52	cps
Molybdenum	95-1	16794	16210	16936	16646	2.31	cps
Molybdenum	96-1	19322	19005	18663	18997	1.74	cps
Molybdenum	97-1	10679	10388	10938	10668	2.58	cps
Molybdenum	98-1	27427	26701	26167	26765	2.36	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1223	1177	1247	1216	2.93	cps
Phosphorus	31-2	233	258	258	250	5.78	cps
Potassium	39-2	133075	133857	136043	134325	1.15	cps
Rhodium	103-1	7541039	7543498	7641722	7575420	0.76	cps
Rhodium	103-2	3455184	3469007	3520190	3481461	0.98	cps
Scandium	45-1	4705782	4808029	4793452	4769088	1.16	cps
Scandium	45-2	242800	242960	247076	244279	0.99	cps
Selenium	77-2	43	33	27	34	24.35	cps
Selenium	78-2	178	183	202	188	6.72	cps
Selenium	82-1	698	718	662	693	4.10	cps
Silicon	28-1	480451	476705	476109	477755	0.49	cps
Silver	109-1	8378	8236	8920	8511	4.24	cps
Silver	107-1	8478	8620	8945	8681	2.76	cps
Sodium	23-2	204586	203748	204941	204425	0.30	cps
Strontium	86-1	2917	2425	2775	2706	9.36	cps
Strontium	88-1	18621	17662	18162	18148	2.64	cps
Sulfur	34-1	616363	616193	618247	616934	0.18	cps
Terbium	159-1	9995542	9853238	9955356	9934712	0.74	cps
Terbium	159-2	4464890	4503507	4616182	4528193	1.74	cps
Thallium	203-1	6135	5835	6193	6054	3.18	cps
Thallium	205-1	14851	14976	14901	14909	0.42	cps
Tin	118-1	26601	27661	26701	26988	2.17	cps
Titanium	47-1	4576	4359	4534	4490	2.56	cps
Uranium	238-1	17980	18731	18238	18316	2.08	cps
Vanadium	51-2	8786	8713	8586	8695	1.16	cps
Yttrium	89-1	8179134	8280112	8233008	8230751	0.61	cps
Yttrium	89-2	1202827	1198484	1218502	1206604	0.87	cps
Zinc	66-2	1163	1193	1183	1180	1.29	cps
Zirconium	90-1	14541	14533	14550	14541	0.06	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:35:34	DataFile Name :	019SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3175	3159	3459	3264	5.17	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:39:02	DataFile Name :	020CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	125	158	18.97	cps
Antimony	121-1	1775	1842	1842	1820	2.12	cps
Arsenic	75-2	26	13	17	19	36.07	cps
Barium	135-1	133	125	117	125	6.67	cps
Barium	137-1	200	208	183	197	6.46	cps
Beryllium	9-1	117	61	67	81	37.55	cps
Bismuth	209-1	6238637	6266835	6162223	6222565	0.87	cps
Bismuth	209-2	3412531	3473020	3526709	3470754	1.65	cps
Boron	10-1	567	558	575	567	1.47	cps
Boron	11-1	2734	2875	2992	2867	4.51	cps
Cadmium	111-1	1713	1649	1701	1688	2.01	cps
Cadmium	106-1	2434	2334	2434	2400	2.41	cps
Cadmium	108-1	4	25	33	21	72.10	cps
Calcium	43-1	558	617	500	558	10.45	cps
Calcium	44-1	81374	81374	80058	80935	0.94	cps
Chromium	52-2	1000	1023	1053	1026	2.61	cps
Cobalt	59-2	63	80	107	83	26.23	cps
Copper	63-2	1323	1530	1497	1450	7.65	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	3	20	17	13	66.16	cps
Gadolinium	160-1	75	83	108	89	19.52	cps
Gadolinium	160-2	73	67	77	72	7.05	cps
Holmium	165-1	9665582	9735725	9867030	9756112	1.05	cps
Holmium	165-2	4556274	4584272	4655485	4598677	1.11	cps
Indium	115-1	8021199	8009321	8087915	8039478	0.53	cps
Indium	115-2	1501310	1522429	1545034	1522924	1.44	cps
Iron	56-2	10009	9398	9781	9729	3.18	cps
Iron	57-2	367	472	467	435	13.65	cps
Lead	206-1	895	917	1006	939	6.26	cps
Lead	207-1	767	861	867	832	6.76	cps
Lead	208-1	3667	3650	3945	3754	4.41	cps
Lithium	6-1	656379	662481	659049	659303	0.46	cps
Magnesium	24-2	842	800	758	800	5.21	cps
Manganese	55-2	73	103	137	104	30.34	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:39:02	DataFile Name :	020CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	642	683	633	8.63	cps
Molybdenum	95-1	508	417	608	511	18.76	cps
Molybdenum	96-1	725	567	758	683	14.99	cps
Molybdenum	97-1	358	400	375	378	5.55	cps
Molybdenum	98-1	808	958	900	889	8.51	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	147	160	143	12.95	cps
Phosphorus	31-2	142	225	175	181	23.23	cps
Potassium	39-2	56224	58089	58634	57649	2.19	cps
Rhodium	103-1	7664487	7652176	7711831	7676165	0.41	cps
Rhodium	103-2	3481703	3545316	3593335	3540118	1.58	cps
Scandium	45-1	4873516	4853905	4886537	4871319	0.34	cps
Scandium	45-2	247606	248470	250766	248947	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	98	122	96	27.93	cps
Selenium	82-1	57	-53	116	40	213.84	cps
Silicon	28-1	410467	408292	407978	408913	0.33	cps
Silver	109-1	208	317	242	256	21.71	cps
Silver	107-1	367	208	308	294	27.20	cps
Sodium	23-2	48287	49290	49466	49014	1.30	cps
Strontium	86-1	900	958	750	870	12.36	cps
Strontium	88-1	442	408	433	428	4.05	cps
Sulfur	34-1	627106	632875	629553	629845	0.46	cps
Terbium	159-1	10024957	10020922	10089312	10045064	0.38	cps
Terbium	159-2	4525210	4624048	4621494	4590251	1.23	cps
Thallium	203-1	350	408	400	386	8.17	cps
Thallium	205-1	758	717	750	742	2.97	cps
Tin	118-1	917	942	975	945	3.10	cps
Titanium	47-1	225	183	192	200	11.02	cps
Uranium	238-1	242	217	200	219	9.56	cps
Vanadium	51-2	13	33	23	23	42.86	cps
Yttrium	89-1	8378687	8352604	8313069	8348120	0.40	cps
Yttrium	89-2	1213951	1219536	1248546	1227344	1.51	cps
Zinc	66-2	297	343	337	326	7.75	cps
Zirconium	90-1	858	842	1017	906	10.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:39:02	DataFile Name :	020CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	217	175	21.82	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:42:31	DataFile Name :	021LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2800	2842	2642	2761	3.82	cps
Antimony	121-1	32013	31636	32839	32163	1.91	cps
Arsenic	75-2	633	715	683	677	6.07	cps
Barium	135-1	31153	30635	31311	31033	1.14	cps
Barium	137-1	54090	53329	55077	54165	1.62	cps
Beryllium	9-1	2161	2361	2322	2282	4.65	cps
Bismuth	209-1	6108227	6137967	6136523	6127572	0.27	cps
Bismuth	209-2	3359560	3365715	3404660	3376645	0.72	cps
Boron	10-1	3050	3292	3009	3117	4.91	cps
Boron	11-1	16293	17127	16852	16757	2.54	cps
Cadmium	111-1	3290	2932	3123	3115	5.74	cps
Cadmium	106-1	2917	2542	2709	2723	6.90	cps
Cadmium	108-1	146	121	117	128	12.35	cps
Calcium	43-1	19664	19948	19497	19703	1.16	cps
Calcium	44-1	388816	388544	381190	386183	1.12	cps
Chromium	52-2	10724	10557	10424	10568	1.42	cps
Cobalt	59-2	7672	7732	8099	7834	2.95	cps
Copper	63-2	12329	12342	12679	12450	1.59	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	33	31	15.75	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	67	77	80	74	9.32	cps
Holmium	165-1	9505875	9617223	9586335	9569811	0.60	cps
Holmium	165-2	4504659	4522501	4544341	4523834	0.44	cps
Indium	115-1	7917672	7943067	7874355	7911698	0.44	cps
Indium	115-2	1463833	1482354	1487246	1477811	0.84	cps
Iron	56-2	755043	769057	774872	766324	1.33	cps
Iron	57-2	18868	19786	19230	19295	2.40	cps
Lead	206-1	10238	11016	11133	10795	4.51	cps
Lead	207-1	9543	9971	9337	9617	3.36	cps
Lead	208-1	42856	44397	43535	43596	1.77	cps
Lithium	6-1	639371	640802	648828	643000	0.79	cps
Magnesium	24-2	167240	167468	170576	168428	1.11	cps
Manganese	55-2	2500	2730	2880	2704	7.08	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:42:31	DataFile Name :	021LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27010	29097	27745	27950	3.79	cps
Molybdenum	95-1	32521	34727	33181	33476	3.38	cps
Molybdenum	96-1	37626	37375	37057	37353	0.76	cps
Molybdenum	97-1	20332	20616	20816	20588	1.18	cps
Molybdenum	98-1	53518	53551	55000	54023	1.57	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2337	2257	2180	2258	3.47	cps
Phosphorus	31-2	192	175	142	169	15.03	cps
Potassium	39-2	219071	217428	222652	219717	1.22	cps
Rhodium	103-1	7507175	7614442	7414177	7511932	1.33	cps
Rhodium	103-2	3404758	3455629	3478764	3446383	1.10	cps
Scandium	45-1	4691883	4763211	4737166	4730753	0.76	cps
Scandium	45-2	240577	242304	244408	242430	0.79	cps
Selenium	77-2	83	83	50	72	26.65	cps
Selenium	78-2	276	256	328	286	13.00	cps
Selenium	82-1	1453	1385	1296	1378	5.68	cps
Silicon	28-1	460289	459492	458390	459390	0.21	cps
Silver	109-1	16961	17194	17061	17072	0.69	cps
Silver	107-1	17261	18396	18396	18018	3.64	cps
Sodium	23-2	359291	362236	361786	361104	0.44	cps
Strontium	86-1	5385	5535	5101	5340	4.12	cps
Strontium	88-1	38235	36806	37651	37564	1.91	cps
Sulfur	34-1	625363	629964	623472	626266	0.53	cps
Terbium	159-1	10009164	9956884	9964776	9976941	0.28	cps
Terbium	159-2	4456003	4508496	4541932	4502144	0.96	cps
Thallium	203-1	12356	13040	12289	12562	3.31	cps
Thallium	205-1	30745	30026	29985	30252	1.41	cps
Tin	118-1	54757	54507	54205	54490	0.51	cps
Titanium	47-1	9579	9537	9095	9403	2.85	cps
Uranium	238-1	39988	39762	40614	40121	1.10	cps
Vanadium	51-2	18786	18498	18595	18626	0.78	cps
Yttrium	89-1	8178116	8069076	8193151	8146781	0.83	cps
Yttrium	89-2	1187734	1198588	1205716	1197346	0.76	cps
Zinc	66-2	1870	1900	1860	1877	1.11	cps
Zirconium	90-1	24881	24647	25290	24939	1.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:42:31	DataFile Name :	021LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5168	5026	5651	5282	6.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:46:17	DataFile Name :	022CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	158	133	119	39.67	cps
Antimony	121-1	875	817	1075	922	14.69	cps
Arsenic	75-2	9	20	4	11	76.40	cps
Barium	135-1	108	83	25	72	59.21	cps
Barium	137-1	125	100	125	117	12.38	cps
Beryllium	9-1	28	28	100	52	80.41	cps
Bismuth	209-1	6251131	6244975	6213925	6236677	0.32	cps
Bismuth	209-2	3339703	3345377	3404269	3363116	1.06	cps
Boron	10-1	358	317	317	331	7.28	cps
Boron	11-1	1558	1950	1759	1756	11.16	cps
Cadmium	111-1	1746	1693	1670	1703	2.31	cps
Cadmium	106-1	2475	2384	2350	2403	2.69	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	392	650	417	486	29.31	cps
Calcium	44-1	77394	78232	79086	78238	1.08	cps
Chromium	52-2	1013	993	947	985	3.48	cps
Cobalt	59-2	90	63	67	73	19.81	cps
Copper	63-2	1310	1423	1263	1332	6.18	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	3	7	27	12	103.26	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	67	63	77	69	10.08	cps
Holmium	165-1	9845142	9716050	9700414	9753869	0.81	cps
Holmium	165-2	4427304	4491949	4567123	4495459	1.56	cps
Indium	115-1	8175110	8002863	8011286	8063086	1.20	cps
Indium	115-2	1470542	1483765	1500598	1484968	1.01	cps
Iron	56-2	7169	7358	6752	7093	4.37	cps
Iron	57-2	356	400	317	357	11.67	cps
Lead	206-1	778	656	756	730	8.92	cps
Lead	207-1	733	656	600	663	10.10	cps
Lead	208-1	3222	2895	2950	3022	5.80	cps
Lithium	6-1	659322	655517	652217	655685	0.54	cps
Magnesium	24-2	567	483	475	508	9.97	cps
Manganese	55-2	93	90	83	89	5.73	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:46:17	DataFile Name :	022CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	500	425	428	16.57	cps
Molybdenum	95-1	275	225	325	275	18.18	cps
Molybdenum	96-1	425	467	425	439	5.48	cps
Molybdenum	97-1	275	200	208	228	18.05	cps
Molybdenum	98-1	392	417	583	464	22.46	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	123	127	160	137	14.83	cps
Phosphorus	31-2	225	117	233	192	33.96	cps
Potassium	39-2	54325	55112	53965	54467	1.08	cps
Rhodium	103-1	7796804	7778236	7701204	7758748	0.65	cps
Rhodium	103-2	3428744	3425602	3491832	3448726	1.08	cps
Scandium	45-1	4822502	4747793	4797688	4789328	0.79	cps
Scandium	45-2	241536	240888	244403	242276	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	81	93	92	11.09	cps
Selenium	82-1	79	56	54	63	22.04	cps
Silicon	28-1	408001	410059	411177	409746	0.39	cps
Silver	109-1	208	133	208	183	23.62	cps
Silver	107-1	225	183	133	181	25.42	cps
Sodium	23-2	43815	43480	42369	43221	1.75	cps
Strontium	86-1	800	917	842	853	6.93	cps
Strontium	88-1	333	233	325	297	18.67	cps
Sulfur	34-1	618985	616959	617257	617734	0.18	cps
Terbium	159-1	10085268	9988535	10117599	10063801	0.67	cps
Terbium	159-2	4460214	4441745	4590026	4497328	1.80	cps
Thallium	203-1	308	250	192	250	23.33	cps
Thallium	205-1	458	467	408	444	7.10	cps
Tin	118-1	742	808	942	831	12.26	cps
Titanium	47-1	150	142	167	153	8.33	cps
Uranium	238-1	167	158	133	153	11.36	cps
Vanadium	51-2	10	30	13	18	60.28	cps
Yttrium	89-1	8255044	8243514	8360757	8286438	0.78	cps
Yttrium	89-2	1190068	1183039	1215698	1196269	1.44	cps
Zinc	66-2	313	240	313	289	14.65	cps
Zirconium	90-1	675	658	767	700	8.33	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:46:17	DataFile Name :	022CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	208	194	12.37	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:49:44	DataFile Name :	023LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	2775	2775	2850	4.56	cps
Antimony	121-1	31169	33006	32146	32107	2.86	cps
Arsenic	75-2	674	639	694	669	4.20	cps
Barium	135-1	30702	30869	31395	30988	1.17	cps
Barium	137-1	53672	53713	53002	53462	0.75	cps
Beryllium	9-1	2222	2367	2145	2245	5.02	cps
Bismuth	209-1	6079254	6152272	6185700	6139075	0.89	cps
Bismuth	209-2	3318437	3416697	3416592	3383909	1.68	cps
Boron	10-1	3025	3059	2917	3000	2.47	cps
Boron	11-1	15992	15909	15709	15870	0.92	cps
Cadmium	111-1	2708	2746	2455	2637	6.00	cps
Cadmium	106-1	2859	2967	2409	2745	10.79	cps
Cadmium	108-1	121	92	92	101	16.61	cps
Calcium	43-1	19105	19530	19455	19363	1.17	cps
Calcium	44-1	383824	386832	388244	386300	0.58	cps
Chromium	52-2	10347	10397	10501	10415	0.75	cps
Cobalt	59-2	7312	7295	7906	7504	4.63	cps
Copper	63-2	12586	12349	12629	12521	1.20	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	67	100	57	74	30.48	cps
Holmium	165-1	9564712	9434668	9479384	9492921	0.70	cps
Holmium	165-2	4466966	4515390	4514242	4498866	0.61	cps
Indium	115-1	7950654	8066033	7893302	7969996	1.10	cps
Indium	115-2	1481173	1477079	1507451	1488568	1.11	cps
Iron	56-2	763064	762049	780222	768445	1.33	cps
Iron	57-2	18835	19168	19358	19120	1.38	cps
Lead	206-1	10193	10838	10299	10443	3.31	cps
Lead	207-1	9526	9342	9626	9498	1.51	cps
Lead	208-1	42450	44019	43335	43268	1.82	cps
Lithium	6-1	629055	640526	645450	638344	1.32	cps
Magnesium	24-2	166893	172829	167747	169156	1.90	cps
Manganese	55-2	2804	2794	2817	2805	0.42	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:49:44	DataFile Name :	023LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27411	27552	27795	27586	0.70	cps
Molybdenum	95-1	33549	32371	33824	33248	2.32	cps
Molybdenum	96-1	37216	36514	36598	36776	1.04	cps
Molybdenum	97-1	20716	20774	20240	20577	1.42	cps
Molybdenum	98-1	52858	53260	54163	53427	1.25	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2347	2257	2260	2288	2.23	cps
Phosphorus	31-2	275	208	158	214	27.37	cps
Potassium	39-2	218088	219998	225606	221231	1.77	cps
Rhodium	103-1	7477350	7738797	7596359	7604169	1.72	cps
Rhodium	103-2	3402540	3465616	3511359	3459838	1.58	cps
Scandium	45-1	4744478	4755878	4766655	4755670	0.23	cps
Scandium	45-2	240843	244326	243665	242945	0.76	cps
Selenium	77-2	60	73	53	62	16.37	cps
Selenium	78-2	320	331	304	319	4.39	cps
Selenium	82-1	1303	1333	1297	1311	1.48	cps
Silicon	28-1	456652	455963	459457	457357	0.40	cps
Silver	109-1	17178	17086	16835	17033	1.04	cps
Silver	107-1	17762	17436	18279	17826	2.38	cps
Sodium	23-2	356316	360597	365149	360687	1.22	cps
Strontium	86-1	5226	5126	4926	5093	3.00	cps
Strontium	88-1	37091	37458	37709	37419	0.83	cps
Sulfur	34-1	639594	637892	633649	637045	0.48	cps
Terbium	159-1	9838134	9815465	9960220	9871273	0.79	cps
Terbium	159-2	4426848	4471357	4533691	4477299	1.20	cps
Thallium	203-1	12548	12907	12323	12593	2.34	cps
Thallium	205-1	30495	29776	28874	29715	2.73	cps
Tin	118-1	54072	55151	54465	54563	1.00	cps
Titanium	47-1	9595	9487	9295	9459	1.61	cps
Uranium	238-1	39143	38575	39729	39149	1.47	cps
Vanadium	51-2	18372	18782	18842	18665	1.37	cps
Yttrium	89-1	8126652	8269174	8120980	8172269	1.03	cps
Yttrium	89-2	1190454	1202551	1214847	1202617	1.01	cps
Zinc	66-2	2407	1977	1957	2114	12.03	cps
Zirconium	90-1	23612	23545	24238	23798	1.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103342BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:49:44	DataFile Name :	023LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5610	5535	5826	5657	2.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:53:11	DataFile Name :	024SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	267	325	314	13.62	cps
Antimony	121-1	7035	7069	6452	6852	5.06	cps
Arsenic	75-2	4095	4115	4173	4128	0.98	cps
Barium	135-1	117722	119478	119771	118990	0.93	cps
Barium	137-1	208362	210799	204191	207784	1.61	cps
Beryllium	9-1	44	44	61	50	19.24	cps
Bismuth	209-1	6087142	6087900	6136630	6103891	0.46	cps
Bismuth	209-2	3257583	3300312	3325065	3294320	1.04	cps
Boron	10-1	53311	52617	52375	52768	0.92	cps
Boron	11-1	267437	275300	278077	273605	2.02	cps
Cadmium	111-1	1922	2029	1869	1940	4.20	cps
Cadmium	106-1	2592	2800	2584	2659	4.62	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	2277433	2258016	2235449	2256966	0.93	cps
Calcium	44-1	37075557	36983276	36910216	36989683	0.22	cps
Chromium	52-2	2850	2920	2964	2911	1.96	cps
Cobalt	59-2	823	743	810	792	5.41	cps
Copper	63-2	7375	7435	7672	7494	2.09	cps
Dysprosium	156-1	200	217	225	214	5.95	cps
Dysprosium	156-2	83	127	93	101	22.44	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	192	317	375	294	31.81	cps
Gadolinium	160-2	180	197	180	186	5.19	cps
Holmium	165-1	10098085	10108798	9875559	10027481	1.31	cps
Holmium	165-2	4564618	4566036	4642256	4590970	0.97	cps
Indium	115-1	8295182	8373624	8147330	8272046	1.39	cps
Indium	115-2	1505533	1503125	1511987	1506882	0.30	cps
Iron	56-2	29842	29636	30956	30145	2.36	cps
Iron	57-2	4868	4907	4873	4882	0.43	cps
Lead	206-1	2406	2167	2261	2278	5.28	cps
Lead	207-1	1911	1961	2017	1963	2.69	cps
Lead	208-1	9680	9174	9057	9303	3.56	cps
Lithium	6-1	635209	639530	637117	637285	0.34	cps
Magnesium	24-2	11118808	11017047	11058727	11064860	0.46	cps
Manganese	55-2	29820	30281	30692	30265	1.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:53:11	DataFile Name :	024SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24038	22902	23103	23348	2.60	cps
Molybdenum	95-1	38252	38219	38328	38266	0.15	cps
Molybdenum	96-1	42121	41068	40859	41350	1.64	cps
Molybdenum	97-1	24171	24447	25165	24594	2.09	cps
Molybdenum	98-1	63191	61860	62170	62407	1.12	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1400	1313	1343	1352	3.25	cps
Phosphorus	31-2	1175	1275	1450	1300	10.71	cps
Potassium	39-2	3176407	3124518	3151937	3150954	0.82	cps
Rhodium	103-1	7667427	7608947	7641347	7639240	0.38	cps
Rhodium	103-2	3382899	3378045	3401005	3387316	0.36	cps
Scandium	45-1	5106837	5116257	5026859	5083318	0.97	cps
Scandium	45-2	254648	251710	252954	253104	0.58	cps
Selenium	77-2	30	13	13	19	50.96	cps
Selenium	78-2	113	146	131	130	12.83	cps
Selenium	82-1	427	459	448	445	3.57	cps
Silicon	28-1	43804987	43328535	43605261	43579595	0.55	cps
Silver	109-1	2659	2725	2450	2611	5.49	cps
Silver	107-1	2417	2767	3326	2837	16.16	cps
Sodium	23-2	72263883	71244608	72195854	71901448	0.79	cps
Strontium	86-1	2642054	2633358	2654480	2643297	0.40	cps
Strontium	88-1	24154211	23869486	24045149	24022949	0.60	cps
Sulfur	34-1	3759586	3739251	3700169	3733002	0.81	cps
Terbium	159-1	10415402	10585248	10442291	10480980	0.87	cps
Terbium	159-2	4574806	4551288	4584305	4570133	0.37	cps
Thallium	203-1	767	433	483	561	32.04	cps
Thallium	205-1	1475	1208	1217	1300	11.66	cps
Tin	118-1	1317	1092	1183	1197	9.45	cps
Titanium	47-1	1042	1033	933	1003	6.01	cps
Uranium	238-1	204467	200991	203913	203124	0.92	cps
Vanadium	51-2	10677	10961	10724	10787	1.41	cps
Yttrium	89-1	8579843	8539105	8694342	8604430	0.94	cps
Yttrium	89-2	1223857	1218624	1231990	1224823	0.55	cps
Zinc	66-2	5564	5544	5745	5618	1.96	cps
Zirconium	90-1	4001	3609	3709	3773	5.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:53:11	DataFile Name :	024SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	792	750	872	20.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:56:37	DataFile Name :	025SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	375	408	344	24.24	cps
Antimony	121-1	5926	6260	5868	6018	3.51	cps
Arsenic	75-2	4190	4001	4140	4110	2.38	cps
Barium	135-1	119485	116755	117015	117751	1.28	cps
Barium	137-1	210610	204774	205096	206827	1.59	cps
Beryllium	9-1	56	89	33	59	47.19	cps
Bismuth	209-1	6081783	6092394	6138268	6104149	0.49	cps
Bismuth	209-2	3291047	3349057	3311645	3317250	0.89	cps
Boron	10-1	51831	53747	53227	52935	1.87	cps
Boron	11-1	270479	275954	276037	274157	1.16	cps
Cadmium	111-1	1943	1743	1945	1877	6.19	cps
Cadmium	106-1	2692	2384	2684	2586	6.79	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	2220712	2185725	2174967	2193802	1.09	cps
Calcium	44-1	36446517	35733384	35829063	36002988	1.08	cps
Chromium	52-2	2897	2677	2590	2721	5.81	cps
Cobalt	59-2	927	943	793	888	9.26	cps
Copper	63-2	8096	8322	8212	8210	1.38	cps
Dysprosium	156-1	292	225	250	256	13.18	cps
Dysprosium	156-2	123	143	140	136	7.90	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	10	23	37	23	57.15	cps
Gadolinium	160-1	358	375	333	356	5.90	cps
Gadolinium	160-2	170	217	200	196	12.09	cps
Holmium	165-1	9833507	10070192	9943556	9949085	1.19	cps
Holmium	165-2	4577390	4616238	4610432	4601353	0.46	cps
Indium	115-1	8231644	8221828	8208947	8220807	0.14	cps
Indium	115-2	1507048	1511070	1504843	1507654	0.21	cps
Iron	56-2	29892	30015	30521	30143	1.11	cps
Iron	57-2	4801	4995	5423	5073	6.28	cps
Lead	206-1	2295	2167	2239	2234	2.87	cps
Lead	207-1	1922	1889	1778	1863	4.06	cps
Lead	208-1	9024	8579	8451	8685	3.46	cps
Lithium	6-1	653411	645816	649455	649560	0.58	cps
Magnesium	24-2	10887737	10950540	10862647	10900308	0.42	cps
Manganese	55-2	30071	29951	29961	29994	0.22	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:56:37	DataFile Name :	025SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22869	22702	22535	22702	0.74	cps
Molybdenum	95-1	38720	37316	37909	37982	1.86	cps
Molybdenum	96-1	40667	40834	40342	40614	0.62	cps
Molybdenum	97-1	23253	23387	24071	23570	1.86	cps
Molybdenum	98-1	63375	61659	61885	62307	1.50	cps
Neodymium	150-1	33	33	20	29	26.64	cps
Neodymium	150-2	3	10	23	12	83.33	cps
Nickel	60-2	1383	1460	1337	1393	4.47	cps
Phosphorus	31-2	1267	1283	1158	1236	5.49	cps
Potassium	39-2	3104152	3113895	3089213	3102420	0.40	cps
Rhodium	103-1	7602564	7546385	7606196	7585048	0.44	cps
Rhodium	103-2	3390227	3394724	3388504	3391152	0.09	cps
Scandium	45-1	4966017	4851989	4920731	4912912	1.17	cps
Scandium	45-2	247994	248769	249528	248764	0.31	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	131	137	148	139	6.11	cps
Selenium	82-1	442	387	320	383	15.88	cps
Silicon	28-1	42512370	42859963	42959447	42777260	0.55	cps
Silver	109-1	2867	3009	2817	2898	3.43	cps
Silver	107-1	2959	3067	3167	3064	3.40	cps
Sodium	23-2	71687560	71429735	71583641	71566979	0.18	cps
Strontium	86-1	2620929	2598249	2607706	2608961	0.44	cps
Strontium	88-1	23500905	23377736	23365061	23414568	0.32	cps
Sulfur	34-1	3664784	3629328	3663269	3652460	0.55	cps
Terbium	159-1	10499677	10391214	10316693	10402528	0.88	cps
Terbium	159-2	4534447	4571357	4573914	4559906	0.48	cps
Thallium	203-1	317	342	292	317	7.90	cps
Thallium	205-1	892	600	808	767	19.60	cps
Tin	118-1	975	1017	867	953	8.13	cps
Titanium	47-1	867	1025	883	925	9.41	cps
Uranium	238-1	205763	204479	207463	205902	0.73	cps
Vanadium	51-2	11034	10914	10994	10981	0.56	cps
Yttrium	89-1	8557645	8485356	8346306	8463102	1.27	cps
Yttrium	89-2	1220398	1221286	1219714	1220466	0.06	cps
Zinc	66-2	5421	5701	5805	5642	3.52	cps
Zirconium	90-1	2184	2000	2225	2136	5.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:56:37	DataFile Name :	025SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	567	475	539	10.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:00:02	DataFile Name :	026SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	108	133	153	37.13	cps
Antimony	121-1	1408	1275	1442	1375	6.41	cps
Arsenic	75-2	733	778	800	770	4.41	cps
Barium	135-1	22619	22077	22310	22335	1.22	cps
Barium	137-1	39416	39666	39808	39630	0.50	cps
Beryllium	9-1	56	61	39	52	22.30	cps
Bismuth	209-1	6032241	6137630	6162845	6110905	1.13	cps
Bismuth	209-2	3324540	3365441	3331643	3340541	0.65	cps
Boron	10-1	11013	11313	11580	11302	2.51	cps
Boron	11-1	57419	58447	58790	58219	1.23	cps
Cadmium	111-1	1801	1832	1647	1760	5.63	cps
Cadmium	106-1	2534	2584	2334	2484	5.33	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	411810	421722	417096	416876	1.19	cps
Calcium	44-1	6693461	6931356	6881050	6835289	1.83	cps
Chromium	52-2	1447	1360	1330	1379	4.39	cps
Cobalt	59-2	160	220	187	189	15.92	cps
Copper	63-2	3480	3497	3414	3464	1.27	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	25	83	42	50	60.09	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	150	167	75	131	37.40	cps
Gadolinium	160-2	103	80	110	98	16.11	cps
Holmium	165-1	9678959	9658540	9824545	9720681	0.93	cps
Holmium	165-2	4436342	4547561	4525845	4503249	1.31	cps
Indium	115-1	7810911	7954530	7975814	7913752	1.13	cps
Indium	115-2	1451214	1466352	1460864	1459477	0.53	cps
Iron	56-2	11938	11872	11505	11772	1.98	cps
Iron	57-2	1200	1200	1256	1219	2.63	cps
Lead	206-1	1039	989	1083	1037	4.56	cps
Lead	207-1	867	1017	833	906	10.78	cps
Lead	208-1	4023	4056	4039	4039	0.41	cps
Lithium	6-1	640265	638040	638495	638933	0.18	cps
Magnesium	24-2	2020327	2031005	2018941	2023424	0.33	cps
Manganese	55-2	5941	5725	5785	5817	1.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:00:02	DataFile Name :	026SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4092	4009	4784	4295	9.91	cps
Molybdenum	95-1	7135	6952	7185	7091	1.73	cps
Molybdenum	96-1	7769	7936	8161	7955	2.47	cps
Molybdenum	97-1	4576	4301	4668	4515	4.23	cps
Molybdenum	98-1	11747	11630	12172	11850	2.41	cps
Neodymium	150-1	33	0	20	18	94.37	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	317	397	403	372	12.96	cps
Phosphorus	31-2	450	350	375	392	13.29	cps
Potassium	39-2	629956	630869	629679	630168	0.10	cps
Rhodium	103-1	7372021	7514916	7398605	7428514	1.02	cps
Rhodium	103-2	3388715	3424909	3365447	3393024	0.88	cps
Scandium	45-1	4702129	4769672	4747023	4739608	0.73	cps
Scandium	45-2	237716	240736	239362	239271	0.63	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	111	102	87	100	12.14	cps
Selenium	82-1	207	94	225	176	40.56	cps
Silicon	28-1	8191906	8421274	8259735	8290972	1.42	cps
Silver	109-1	1192	1392	1083	1222	12.80	cps
Silver	107-1	1308	1375	1300	1328	3.10	cps
Sodium	23-2	13420704	13354556	13372759	13382673	0.26	cps
Strontium	86-1	491544	491674	492467	491895	0.10	cps
Strontium	88-1	4276802	4303943	4353954	4311566	0.91	cps
Sulfur	34-1	1335581	1347779	1341513	1341624	0.45	cps
Terbium	159-1	9950530	10028162	10123097	10033930	0.86	cps
Terbium	159-2	4460840	4511003	4503968	4491937	0.60	cps
Thallium	203-1	125	150	158	144	12.01	cps
Thallium	205-1	292	333	292	306	7.87	cps
Tin	118-1	867	767	825	820	6.13	cps
Titanium	47-1	475	367	250	364	30.92	cps
Uranium	238-1	39386	38901	39904	39397	1.27	cps
Vanadium	51-2	1987	2097	1903	1996	4.86	cps
Yttrium	89-1	8046456	8137641	8223230	8135776	1.09	cps
Yttrium	89-2	1176993	1194324	1180420	1183913	0.78	cps
Zinc	66-2	1547	1477	1420	1481	4.28	cps
Zirconium	90-1	750	783	958	831	13.47	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:00:02	DataFile Name :	026SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	192	186	13.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:03:29	DataFile Name :	027SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141370	144678	143391	143146	1.17	cps
Antimony	121-1	877275	868266	872649	872730	0.52	cps
Arsenic	75-2	17194	17789	17459	17480	1.71	cps
Barium	135-1	3613409	3650491	3611845	3625248	0.60	cps
Barium	137-1	6619798	6505749	6522870	6549472	0.94	cps
Beryllium	9-1	56673	56333	57225	56743	0.79	cps
Bismuth	209-1	6133836	6078357	6182097	6131430	0.85	cps
Bismuth	209-2	3235288	3290665	3326604	3284186	1.40	cps
Boron	10-1	52292	52492	53713	52832	1.46	cps
Boron	11-1	272712	273137	280624	275491	1.62	cps
Cadmium	111-1	98547	99230	98056	98611	0.60	cps
Cadmium	106-1	11288	11046	11280	11205	1.23	cps
Cadmium	108-1	6197	6214	6243	6218	0.37	cps
Calcium	43-1	2182736	2177254	2200891	2186961	0.57	cps
Calcium	44-1	35741649	35759775	35998746	35833390	0.40	cps
Chromium	52-2	490425	496444	495117	493995	0.64	cps
Cobalt	59-2	1971048	1991055	2007399	1989834	0.91	cps
Copper	63-2	736844	743689	747306	742613	0.72	cps
Dysprosium	156-1	217	333	167	239	35.80	cps
Dysprosium	156-2	140	120	133	131	7.77	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	47	40	13	33	52.92	cps
Gadolinium	160-1	333	242	317	297	16.43	cps
Gadolinium	160-2	167	197	200	188	9.78	cps
Holmium	165-1	10015233	9854519	10155585	10008446	1.51	cps
Holmium	165-2	4541596	4515198	4610750	4555848	1.08	cps
Indium	115-1	8113200	8016008	8117144	8082117	0.71	cps
Indium	115-2	1449142	1467654	1482532	1466442	1.14	cps
Iron	56-2	2024308	2041221	2037722	2034417	0.44	cps
Iron	57-2	53303	55277	54351	54310	1.82	cps
Lead	206-1	111984	108769	111185	110646	1.51	cps
Lead	207-1	98832	97220	99073	98375	1.02	cps
Lead	208-1	448382	439070	445125	444192	1.06	cps
Lithium	6-1	653767	652316	666408	657497	1.18	cps
Magnesium	24-2	10565382	10687734	10730785	10661301	0.80	cps
Manganese	55-2	700408	703281	703810	702500	0.26	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:03:29	DataFile Name :	027SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22527	22285	23237	22683	2.18	cps
Molybdenum	95-1	37976	37726	39338	38347	2.26	cps
Molybdenum	96-1	41529	40801	40550	40960	1.24	cps
Molybdenum	97-1	24948	23963	24681	24530	2.08	cps
Molybdenum	98-1	60488	61217	61886	61197	1.14	cps
Neodymium	150-1	173	267	233	224	21.07	cps
Neodymium	150-2	17	23	7	16	53.90	cps
Nickel	60-2	528817	530432	532765	530671	0.37	cps
Phosphorus	31-2	1125	1375	1167	1222	10.96	cps
Potassium	39-2	2962499	2989396	3007537	2986477	0.76	cps
Rhodium	103-1	7489133	7401348	7543719	7478067	0.96	cps
Rhodium	103-2	3305332	3340867	3363863	3336687	0.88	cps
Scandium	45-1	4858976	4863342	4884348	4868889	0.28	cps
Scandium	45-2	237396	239983	239735	239038	0.60	cps
Selenium	77-2	600	610	670	627	6.04	cps
Selenium	78-2	2161	2248	2317	2242	3.48	cps
Selenium	82-1	13487	14037	13932	13819	2.11	cps
Silicon	28-1	42361885	42244881	42511853	42372873	0.32	cps
Silver	109-1	106743	106298	108170	107070	0.91	cps
Silver	107-1	112873	112781	114394	113349	0.80	cps
Sodium	23-2	69010906	69626472	69812041	69483140	0.60	cps
Strontium	86-1	2635905	2628645	2664381	2642977	0.71	cps
Strontium	88-1	23667635	23403866	24090659	23720720	1.46	cps
Sulfur	34-1	3609560	3565307	3620329	3598399	0.81	cps
Terbium	159-1	10423396	10482430	10513821	10473216	0.44	cps
Terbium	159-2	4507339	4535302	4567650	4536763	0.67	cps
Thallium	203-1	334719	335482	333579	334593	0.29	cps
Thallium	205-1	802008	793495	812046	802516	1.16	cps
Tin	118-1	883	1175	1092	1050	14.31	cps
Titanium	47-1	1033	1100	958	1031	6.88	cps
Uranium	238-1	211855	209039	210350	210415	0.67	cps
Vanadium	51-2	1021618	1028631	1032347	1027532	0.53	cps
Yttrium	89-1	8434468	8358573	8547842	8446961	1.13	cps
Yttrium	89-2	1170841	1186614	1186449	1181302	0.77	cps
Zinc	66-2	216157	216957	221177	218097	1.24	cps
Zirconium	90-1	1992	1817	1959	1922	4.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:03:29	DataFile Name :	027SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	375	600	492	22.93	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:06:54	DataFile Name :	028SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	317	300	331	11.91	cps
Antimony	121-1	6052	5660	5676	5796	3.82	cps
Arsenic	75-2	3547	3547	3343	3479	3.38	cps
Barium	135-1	115311	116343	115729	115794	0.45	cps
Barium	137-1	202151	204107	199161	201806	1.23	cps
Beryllium	9-1	50	39	78	56	36.06	cps
Bismuth	209-1	6277440	6282488	6263165	6274364	0.16	cps
Bismuth	209-2	3241323	3286966	3314124	3280804	1.12	cps
Boron	10-1	48671	49682	49097	49150	1.03	cps
Boron	11-1	247953	249603	253120	250226	1.05	cps
Cadmium	111-1	2079	2038	1969	2029	2.75	cps
Cadmium	106-1	2817	2767	2700	2762	2.12	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	2002450	2014649	1984336	2000478	0.76	cps
Calcium	44-1	32874272	32853280	33154931	32960827	0.51	cps
Chromium	52-2	2280	2437	2147	2288	6.35	cps
Cobalt	59-2	883	753	873	837	8.65	cps
Copper	63-2	13957	13833	13727	13839	0.83	cps
Dysprosium	156-1	458	525	467	483	7.51	cps
Dysprosium	156-2	223	243	293	253	14.23	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	750	642	592	661	12.24	cps
Gadolinium	160-2	357	393	383	378	5.02	cps
Holmium	165-1	10121695	10071830	10151961	10115162	0.40	cps
Holmium	165-2	4551649	4548420	4565906	4555325	0.20	cps
Indium	115-1	8119260	8120630	7981107	8073666	0.99	cps
Indium	115-2	1438500	1454868	1463183	1452184	0.86	cps
Iron	56-2	25795	25756	25951	25834	0.40	cps
Iron	57-2	4078	4284	4462	4275	4.49	cps
Lead	206-1	2211	2106	2250	2189	3.42	cps
Lead	207-1	2022	1884	1934	1947	3.61	cps
Lead	208-1	9190	8679	9335	9068	3.80	cps
Lithium	6-1	677439	675419	660647	671168	1.37	cps
Magnesium	24-2	9108563	9057366	9079172	9081700	0.28	cps
Manganese	55-2	21893	21633	22354	21960	1.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:06:54	DataFile Name :	028SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19564	19581	20249	19798	1.97	cps
Molybdenum	95-1	33181	33348	33474	33334	0.44	cps
Molybdenum	96-1	37074	34209	35787	35690	4.02	cps
Molybdenum	97-1	20632	20432	20432	20499	0.57	cps
Molybdenum	98-1	52582	51352	51770	51901	1.20	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1307	1317	1247	1290	2.94	cps
Phosphorus	31-2	3634	3342	3417	3464	4.37	cps
Potassium	39-2	2846287	2855944	2857708	2853313	0.22	cps
Rhodium	103-1	7597537	7453682	7455282	7502167	1.10	cps
Rhodium	103-2	3296713	3331195	3360433	3329447	0.96	cps
Scandium	45-1	4897695	4884548	4871144	4884462	0.27	cps
Scandium	45-2	237750	236608	241495	238618	1.07	cps
Selenium	77-2	33	30	17	27	33.06	cps
Selenium	78-2	133	113	131	126	8.95	cps
Selenium	82-1	318	407	365	364	12.28	cps
Silicon	28-1	38766663	38936992	38398670	38700775	0.71	cps
Silver	109-1	2559	2909	2742	2737	6.41	cps
Silver	107-1	2584	2450	2659	2564	4.12	cps
Sodium	23-2	62224268	62140258	62945087	62436538	0.71	cps
Strontium	86-1	2223553	2199739	2191751	2205014	0.75	cps
Strontium	88-1	19998313	19867771	19616516	19827533	0.98	cps
Sulfur	34-1	3767426	3788148	3754280	3769951	0.45	cps
Terbium	159-1	10412494	10434288	10264739	10370507	0.89	cps
Terbium	159-2	4477460	4540530	4548511	4522167	0.86	cps
Thallium	203-1	217	225	242	228	5.59	cps
Thallium	205-1	558	600	525	561	6.70	cps
Tin	118-1	1575	1600	1458	1545	4.90	cps
Titanium	47-1	1108	1167	1125	1133	2.65	cps
Uranium	238-1	175931	172850	172403	173728	1.11	cps
Vanadium	51-2	8589	8843	8866	8766	1.75	cps
Yttrium	89-1	8399310	8216567	8342276	8319384	1.12	cps
Yttrium	89-2	1154445	1175226	1171110	1166927	0.94	cps
Zinc	66-2	11121	11021	11331	11158	1.42	cps
Zirconium	90-1	1934	1975	2050	1986	2.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:06:54	DataFile Name :	028SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	458	375	456	17.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:10:20	DataFile Name :	029SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1442	1709	1656	11.66	cps
Antimony	121-1	9512	9971	9362	9615	3.30	cps
Arsenic	75-2	130	170	156	152	13.58	cps
Barium	135-1	87752	84531	85756	86013	1.89	cps
Barium	137-1	149589	151106	150179	150292	0.51	cps
Beryllium	9-1	78	56	78	70	18.23	cps
Bismuth	209-1	6651782	6619940	6683388	6651704	0.48	cps
Bismuth	209-2	3404330	3491730	3491320	3462460	1.45	cps
Boron	10-1	3659	3976	3826	3820	4.15	cps
Boron	11-1	20757	21408	20923	21029	1.61	cps
Cadmium	111-1	5680	5926	5655	5754	2.60	cps
Cadmium	106-1	2867	3209	3050	3042	5.62	cps
Cadmium	108-1	325	321	246	297	14.99	cps
Calcium	43-1	321935	322414	324425	322925	0.41	cps
Calcium	44-1	5348563	5413897	5354369	5372276	0.67	cps
Chromium	52-2	990	1057	1187	1078	9.28	cps
Cobalt	59-2	4434	4437	4371	4414	0.85	cps
Copper	63-2	7922	8219	8029	8057	1.87	cps
Dysprosium	156-1	58	158	108	108	46.15	cps
Dysprosium	156-2	73	67	63	68	7.51	cps
Erbium	164-1	83	175	175	144	36.64	cps
Erbium	164-2	43	60	63	56	19.29	cps
Gadolinium	160-1	300	183	158	214	35.35	cps
Gadolinium	160-2	120	100	127	116	12.01	cps
Holmium	165-1	10200499	10242222	10256568	10233096	0.28	cps
Holmium	165-2	4595523	4661762	4612529	4623271	0.74	cps
Indium	115-1	8401482	8398300	8361474	8387085	0.27	cps
Indium	115-2	1468445	1481122	1471822	1473796	0.45	cps
Iron	56-2	580197	578298	570917	576471	0.85	cps
Iron	57-2	14530	15230	14641	14800	2.54	cps
Lead	206-1	39927	38707	40256	39630	2.06	cps
Lead	207-1	35615	37336	37013	36655	2.50	cps
Lead	208-1	161351	160818	163644	161938	0.93	cps
Lithium	6-1	689307	677993	669134	678811	1.49	cps
Magnesium	24-2	819595	813865	815018	816159	0.37	cps
Manganese	55-2	464071	463304	460851	462742	0.36	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:10:20	DataFile Name :	029SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	992	1000	983	2.24	cps
Molybdenum	95-1	842	775	717	778	8.04	cps
Molybdenum	96-1	967	1108	933	1003	9.27	cps
Molybdenum	97-1	608	600	525	578	7.94	cps
Molybdenum	98-1	1225	1258	1400	1295	7.18	cps
Neodymium	150-1	180	187	167	178	5.73	cps
Neodymium	150-2	73	57	47	59	22.87	cps
Nickel	60-2	2230	2320	2237	2262	2.22	cps
Phosphorus	31-2	167	225	267	219	22.89	cps
Potassium	39-2	408921	410638	410712	410091	0.25	cps
Rhodium	103-1	7973768	7828041	7885451	7895753	0.93	cps
Rhodium	103-2	3485773	3511484	3472739	3489999	0.56	cps
Scandium	45-1	4921553	4848987	4939870	4903470	0.98	cps
Scandium	45-2	233435	233769	230727	232644	0.72	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	80	78	65	74	10.89	cps
Selenium	82-1	174	62	50	95	72.20	cps
Silicon	28-1	38763446	38224006	38437994	38475148	0.71	cps
Silver	109-1	2917	3050	3092	3020	3.03	cps
Silver	107-1	2917	3125	3075	3039	3.58	cps
Sodium	23-2	1191970	1190631	1187766	1190122	0.18	cps
Strontium	86-1	192634	196320	193344	194099	1.01	cps
Strontium	88-1	1677878	1686245	1669434	1677852	0.50	cps
Sulfur	34-1	981305	970854	973727	975295	0.55	cps
Terbium	159-1	10653423	10540059	10674089	10622524	0.68	cps
Terbium	159-2	4579995	4567774	4612598	4586789	0.51	cps
Thallium	203-1	108	158	150	139	19.29	cps
Thallium	205-1	383	300	192	292	32.95	cps
Tin	118-1	683	867	900	817	14.29	cps
Titanium	47-1	1575	1400	1442	1472	6.21	cps
Uranium	238-1	533	633	675	614	11.86	cps
Vanadium	51-2	633	507	653	598	13.31	cps
Yttrium	89-1	8565569	8457605	8347973	8457049	1.29	cps
Yttrium	89-2	1161044	1168019	1169201	1166088	0.38	cps
Zinc	66-2	212836	214996	213630	213821	0.51	cps
Zirconium	90-1	1483	1750	1467	1567	10.15	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:10:20	DataFile Name :	029SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	350	267	325	15.59	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:13:48	DataFile Name :	030SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1383	1675	1556	9.83	cps
Antimony	121-1	10438	10471	10037	10315	2.34	cps
Arsenic	75-2	161	178	154	164	7.51	cps
Barium	135-1	89891	87903	87449	88414	1.47	cps
Barium	137-1	156964	151544	154426	154311	1.76	cps
Beryllium	9-1	50	50	89	63	35.66	cps
Bismuth	209-1	6637625	6636950	6611196	6628591	0.23	cps
Bismuth	209-2	3422457	3428557	3453733	3434916	0.48	cps
Boron	10-1	3467	3342	3559	3456	3.15	cps
Boron	11-1	18762	17619	18320	18234	3.16	cps
Cadmium	111-1	5774	5889	5768	5810	1.17	cps
Cadmium	106-1	2992	3000	2992	2995	0.16	cps
Cadmium	108-1	263	321	300	294	10.04	cps
Calcium	43-1	332265	336480	326096	331614	1.57	cps
Calcium	44-1	5514866	5608881	5546811	5556853	0.86	cps
Chromium	52-2	1397	1220	1347	1321	6.89	cps
Cobalt	59-2	4641	4427	4567	4545	2.39	cps
Copper	63-2	8292	7766	8192	8083	3.46	cps
Dysprosium	156-1	167	83	100	117	37.80	cps
Dysprosium	156-2	50	57	50	52	7.37	cps
Erbium	164-1	208	108	142	153	33.33	cps
Erbium	164-2	70	80	63	71	11.80	cps
Gadolinium	160-1	250	183	175	203	20.27	cps
Gadolinium	160-2	127	147	150	141	8.94	cps
Holmium	165-1	10150944	10180485	10143309	10158246	0.19	cps
Holmium	165-2	4522162	4578393	4597920	4566158	0.86	cps
Indium	115-1	8239500	8239124	8189470	8222698	0.35	cps
Indium	115-2	1445365	1439198	1468425	1450996	1.06	cps
Iron	56-2	585246	591912	587147	588102	0.58	cps
Iron	57-2	15253	15464	15453	15390	0.77	cps
Lead	206-1	41047	40657	41822	41175	1.44	cps
Lead	207-1	38362	38378	38328	38356	0.07	cps
Lead	208-1	169161	168300	170343	169268	0.61	cps
Lithium	6-1	663473	663186	662301	662987	0.09	cps
Magnesium	24-2	831109	842864	827755	833909	0.95	cps
Manganese	55-2	473324	478854	476725	476301	0.59	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:13:48	DataFile Name :	030SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	833	967	958	12.63	cps
Molybdenum	95-1	808	675	733	739	9.05	cps
Molybdenum	96-1	850	825	1092	922	15.97	cps
Molybdenum	97-1	475	550	550	525	8.25	cps
Molybdenum	98-1	1175	1167	1208	1183	1.86	cps
Neodymium	150-1	113	140	147	133	13.23	cps
Neodymium	150-2	30	57	60	49	33.63	cps
Nickel	60-2	2517	2500	2377	2465	3.10	cps
Phosphorus	31-2	150	200	167	172	14.78	cps
Potassium	39-2	418798	420678	416321	418599	0.52	cps
Rhodium	103-1	7831710	7788746	7770390	7796949	0.40	cps
Rhodium	103-2	3428212	3420974	3463920	3437702	0.67	cps
Scandium	45-1	4773954	4888413	4829708	4830692	1.18	cps
Scandium	45-2	228736	227491	229554	228594	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	63	61	67	13.58	cps
Selenium	82-1	47	69	148	88	60.68	cps
Silicon	28-1	39693130	39144502	39435453	39424362	0.70	cps
Silver	109-1	2809	2834	2834	2825	0.51	cps
Silver	107-1	2834	3184	3267	3095	7.43	cps
Sodium	23-2	1210619	1204155	1202773	1205849	0.35	cps
Strontium	86-1	202021	200837	198745	200535	0.83	cps
Strontium	88-1	1754093	1753632	1728635	1745453	0.83	cps
Sulfur	34-1	964310	967079	961173	964188	0.31	cps
Terbium	159-1	10595134	10499323	10512945	10535801	0.49	cps
Terbium	159-2	4487493	4519013	4549718	4518741	0.69	cps
Thallium	203-1	58	92	183	111	58.25	cps
Thallium	205-1	208	267	308	261	19.24	cps
Tin	118-1	658	650	858	722	16.33	cps
Titanium	47-1	1575	1759	1375	1570	12.22	cps
Uranium	238-1	533	508	467	503	6.70	cps
Vanadium	51-2	583	600	657	613	6.27	cps
Yttrium	89-1	8443552	8360054	8383978	8395861	0.51	cps
Yttrium	89-2	1143301	1146922	1158418	1149547	0.69	cps
Zinc	66-2	216891	219072	217489	217817	0.52	cps
Zirconium	90-1	1659	1634	1583	1625	2.35	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:13:48	DataFile Name :	030SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	258	283	10.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:17:15	DataFile Name :	031SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2000	1875	1986	5.28	cps
Antimony	121-1	3326	3942	3767	3678	8.64	cps
Arsenic	75-2	198	211	157	189	14.84	cps
Barium	135-1	48059	47666	47206	47644	0.90	cps
Barium	137-1	84137	84515	83535	84062	0.59	cps
Beryllium	9-1	44	50	56	50	11.11	cps
Bismuth	209-1	6524036	6592424	6617418	6577959	0.73	cps
Bismuth	209-2	3354533	3357643	3424519	3378898	1.17	cps
Boron	10-1	1300	1033	1133	1156	11.66	cps
Boron	11-1	6302	5893	6360	6185	4.11	cps
Cadmium	111-1	2306	2430	2317	2351	2.92	cps
Cadmium	106-1	2700	2875	2792	2789	3.14	cps
Cadmium	108-1	38	29	42	36	17.62	cps
Calcium	43-1	3879632	3930846	3938441	3916306	0.82	cps
Calcium	44-1	64069593	64631683	64524554	64408610	0.46	cps
Chromium	52-2	1203	1190	1210	1201	0.85	cps
Cobalt	59-2	1450	1437	1373	1420	2.88	cps
Copper	63-2	6385	6258	6455	6366	1.57	cps
Dysprosium	156-1	50	83	50	61	31.50	cps
Dysprosium	156-2	20	7	20	16	49.47	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	3	30	13	16	86.63	cps
Gadolinium	160-1	117	142	117	125	11.55	cps
Gadolinium	160-2	87	93	100	93	7.14	cps
Holmium	165-1	10225512	10413244	10289112	10309289	0.93	cps
Holmium	165-2	4573594	4556476	4595300	4575123	0.43	cps
Indium	115-1	8317646	8191462	8521198	8343435	1.99	cps
Indium	115-2	1451111	1465803	1481655	1466190	1.04	cps
Iron	56-2	222349	223049	221831	222410	0.27	cps
Iron	57-2	11694	12172	12567	12144	3.60	cps
Lead	206-1	7586	7552	7458	7532	0.88	cps
Lead	207-1	7169	7085	7074	7110	0.73	cps
Lead	208-1	31143	31310	30670	31041	1.07	cps
Lithium	6-1	629669	625597	622339	625868	0.59	cps
Magnesium	24-2	6327062	6447383	6311313	6361919	1.17	cps
Manganese	55-2	117680	116749	116950	117126	0.42	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:17:15	DataFile Name :	031SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	883	925	1047	23.75	cps
Molybdenum	95-1	783	667	733	728	8.04	cps
Molybdenum	96-1	983	1017	1008	1003	1.73	cps
Molybdenum	97-1	575	550	450	525	12.60	cps
Molybdenum	98-1	1292	1192	1108	1197	7.67	cps
Neodymium	150-1	60	80	40	60	33.33	cps
Neodymium	150-2	23	10	40	24	61.49	cps
Nickel	60-2	820	923	880	874	5.93	cps
Phosphorus	31-2	175	192	158	175	9.53	cps
Potassium	39-2	1049268	1048307	1057478	1051684	0.48	cps
Rhodium	103-1	7788263	7734139	7816674	7779692	0.54	cps
Rhodium	103-2	3401236	3458877	3493141	3451085	1.35	cps
Scandium	45-1	4862395	4912249	4821021	4865222	0.94	cps
Scandium	45-2	233649	234021	235016	234229	0.30	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	85	89	79	17.75	cps
Selenium	82-1	98	69	89	85	16.98	cps
Silicon	28-1	23036716	23138631	23266583	23147310	0.50	cps
Silver	109-1	2034	2334	2100	2156	7.31	cps
Silver	107-1	2217	2792	2509	2506	11.48	cps
Sodium	23-2	1160268	1177935	1175194	1171132	0.81	cps
Strontium	86-1	867472	843519	853470	854820	1.41	cps
Strontium	88-1	7790902	7672451	7562381	7675245	1.49	cps
Sulfur	34-1	5334492	5354858	5379133	5356161	0.42	cps
Terbium	159-1	10742152	10766983	10576489	10695208	0.97	cps
Terbium	159-2	4603341	4616214	4616746	4612101	0.16	cps
Thallium	203-1	142	67	67	92	47.24	cps
Thallium	205-1	183	158	150	164	10.58	cps
Tin	118-1	783	858	725	789	8.47	cps
Titanium	47-1	1142	1175	1258	1192	5.04	cps
Uranium	238-1	13624	14108	13900	13877	1.75	cps
Vanadium	51-2	453	363	383	400	11.82	cps
Yttrium	89-1	8555301	8543821	8482681	8527267	0.46	cps
Yttrium	89-2	1143707	1177868	1174239	1165271	1.61	cps
Zinc	66-2	18502	19193	19296	18997	2.27	cps
Zirconium	90-1	1834	1792	1850	1825	1.65	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:17:15	DataFile Name :	031SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	317	417	403	19.88	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:20:41	DataFile Name :	032SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1717	1992	1856	7.41	cps
Antimony	121-1	3801	3592	3659	3684	2.89	cps
Arsenic	75-2	170	226	189	195	14.50	cps
Barium	135-1	48101	48586	47742	48143	0.88	cps
Barium	137-1	82990	82286	82159	82479	0.54	cps
Beryllium	9-1	72	78	50	67	22.05	cps
Bismuth	209-1	6608231	6555191	6511441	6558288	0.74	cps
Bismuth	209-2	3278476	3344108	3366172	3329585	1.37	cps
Boron	10-1	942	1092	1117	1050	9.01	cps
Boron	11-1	5493	4984	5034	5171	5.42	cps
Cadmium	111-1	2366	2453	2412	2410	1.81	cps
Cadmium	106-1	2775	2984	2809	2856	3.92	cps
Cadmium	108-1	50	63	42	51	20.40	cps
Calcium	43-1	3933227	3870871	3852794	3885631	1.09	cps
Calcium	44-1	64586641	64772187	63922604	64427144	0.69	cps
Chromium	52-2	1213	1150	1140	1168	3.41	cps
Cobalt	59-2	1530	1383	1490	1468	5.17	cps
Copper	63-2	6221	6655	6608	6495	3.66	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	83	158	142	128	30.82	cps
Gadolinium	160-2	87	80	83	83	4.00	cps
Holmium	165-1	10393663	10231461	10304109	10309744	0.79	cps
Holmium	165-2	4456821	4515228	4561834	4511294	1.17	cps
Indium	115-1	8328358	8291833	8331958	8317383	0.27	cps
Indium	115-2	1408278	1418683	1429416	1418793	0.74	cps
Iron	56-2	213865	215965	216573	215468	0.66	cps
Iron	57-2	11427	12467	12500	12131	5.03	cps
Lead	206-1	7374	7486	7491	7450	0.88	cps
Lead	207-1	6863	7047	6841	6917	1.63	cps
Lead	208-1	30565	30781	29886	30411	1.54	cps
Lithium	6-1	624509	629698	627425	627211	0.41	cps
Magnesium	24-2	6142867	6189294	6145610	6159257	0.42	cps
Manganese	55-2	113521	113312	113383	113405	0.09	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:20:41	DataFile Name :	032SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	983	1050	1025	3.54	cps
Molybdenum	95-1	825	567	575	656	22.39	cps
Molybdenum	96-1	900	967	1142	1003	12.45	cps
Molybdenum	97-1	467	542	592	533	11.80	cps
Molybdenum	98-1	1133	1058	1050	1081	4.25	cps
Neodymium	150-1	67	47	40	51	27.15	cps
Neodymium	150-2	40	13	33	29	48.05	cps
Nickel	60-2	887	860	907	884	2.65	cps
Phosphorus	31-2	108	167	175	150	24.22	cps
Potassium	39-2	1013366	1027682	1014093	1018381	0.79	cps
Rhodium	103-1	7642729	7734948	7610082	7662586	0.85	cps
Rhodium	103-2	3334077	3361273	3398616	3364655	0.96	cps
Scandium	45-1	4982058	4817840	4818877	4872925	1.94	cps
Scandium	45-2	226227	229038	230614	228626	0.97	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	93	72	74	80	14.15	cps
Selenium	82-1	154	-2	114	89	91.73	cps
Silicon	28-1	23150971	23032331	22857612	23013638	0.64	cps
Silver	109-1	1859	1942	2192	1997	8.69	cps
Silver	107-1	1867	2209	2350	2142	11.60	cps
Sodium	23-2	1133029	1144030	1146152	1141070	0.62	cps
Strontium	86-1	855486	857823	850098	854469	0.46	cps
Strontium	88-1	7678259	7752378	7690392	7707009	0.52	cps
Sulfur	34-1	5393039	5358223	5352760	5368007	0.41	cps
Terbium	159-1	10679437	10609492	10610759	10633229	0.38	cps
Terbium	159-2	4462952	4524448	4496385	4494595	0.68	cps
Thallium	203-1	133	100	75	103	28.48	cps
Thallium	205-1	192	275	175	214	25.05	cps
Tin	118-1	717	742	592	683	11.76	cps
Titanium	47-1	1025	992	1075	1031	4.07	cps
Uranium	238-1	13950	13975	12273	13399	7.28	cps
Vanadium	51-2	340	393	420	384	10.60	cps
Yttrium	89-1	8383123	8601947	8565409	8516826	1.38	cps
Yttrium	89-2	1128063	1141701	1153000	1140921	1.09	cps
Zinc	66-2	18071	18462	18158	18230	1.12	cps
Zirconium	90-1	1717	1800	1734	1750	2.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:20:41	DataFile Name :	032SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	408	358	375	7.70	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:24:08	DataFile Name :	033SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	483	467	497	7.92	cps
Antimony	121-1	675	783	808	756	9.38	cps
Arsenic	75-2	37	33	52	41	24.05	cps
Barium	135-1	8753	8536	8970	8753	2.48	cps
Barium	137-1	15593	15660	16252	15835	2.29	cps
Beryllium	9-1	44	50	50	48	6.65	cps
Bismuth	209-1	6403754	6376445	6366030	6382076	0.31	cps
Bismuth	209-2	3258443	3272861	3324281	3285195	1.05	cps
Boron	10-1	567	567	567	567	0.00	cps
Boron	11-1	2734	2900	2784	2806	3.05	cps
Cadmium	111-1	1811	1821	2054	1896	7.25	cps
Cadmium	106-1	2525	2434	2767	2575	6.69	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	737534	754964	746284	746261	1.17	cps
Calcium	44-1	12171830	12311635	12359032	12280832	0.79	cps
Chromium	52-2	1030	1050	1050	1043	1.11	cps
Cobalt	59-2	323	347	263	311	13.82	cps
Copper	63-2	3137	3307	3110	3185	3.35	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	13	7	33	18	78.05	cps
Gadolinium	160-1	25	117	75	72	63.55	cps
Gadolinium	160-2	53	70	73	66	16.35	cps
Holmium	165-1	9814303	9902690	9876444	9864479	0.46	cps
Holmium	165-2	4316863	4360740	4446048	4374551	1.50	cps
Indium	115-1	8074854	8055481	8075498	8068611	0.14	cps
Indium	115-2	1386768	1409610	1393167	1396515	0.84	cps
Iron	56-2	47549	47204	48102	47618	0.95	cps
Iron	57-2	2478	2673	2523	2558	3.98	cps
Lead	206-1	2111	2250	1950	2104	7.14	cps
Lead	207-1	1878	1734	1795	1802	4.02	cps
Lead	208-1	8235	8296	7973	8168	2.10	cps
Lithium	6-1	615350	604496	612818	610888	0.93	cps
Magnesium	24-2	1179498	1176147	1182535	1179393	0.27	cps
Manganese	55-2	22113	21906	22224	22081	0.73	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:24:08	DataFile Name :	033SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	408	300	336	18.61	cps
Molybdenum	95-1	133	167	275	192	38.64	cps
Molybdenum	96-1	358	308	317	328	8.17	cps
Molybdenum	97-1	200	167	200	189	10.19	cps
Molybdenum	98-1	392	375	433	400	7.51	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	320	297	280	299	6.72	cps
Phosphorus	31-2	208	192	183	194	6.55	cps
Potassium	39-2	238282	238418	239479	238726	0.27	cps
Rhodium	103-1	7595677	7555119	7528210	7559669	0.45	cps
Rhodium	103-2	3340092	3352024	3350170	3347429	0.19	cps
Scandium	45-1	4640709	4677346	4729319	4682458	0.95	cps
Scandium	45-2	220856	221539	223718	222038	0.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	67	87	57	70	21.54	cps
Selenium	82-1	79	68	118	88	29.56	cps
Silicon	28-1	4693251	4763140	4720233	4725541	0.75	cps
Silver	109-1	983	1033	692	903	20.44	cps
Silver	107-1	983	1108	1133	1075	7.47	cps
Sodium	23-2	252385	249139	252780	251435	0.79	cps
Strontium	86-1	161062	165149	162393	162868	1.28	cps
Strontium	88-1	1421448	1428092	1406291	1418610	0.79	cps
Sulfur	34-1	1760950	1777214	1780617	1772927	0.59	cps
Terbium	159-1	10314131	10281585	10283794	10293170	0.18	cps
Terbium	159-2	4327510	4385927	4430143	4381193	1.18	cps
Thallium	203-1	108	33	42	61	67.27	cps
Thallium	205-1	183	167	175	175	4.76	cps
Tin	118-1	717	608	658	661	8.20	cps
Titanium	47-1	333	333	342	336	1.43	cps
Uranium	238-1	2867	2275	2759	2634	11.96	cps
Vanadium	51-2	90	97	97	94	4.08	cps
Yttrium	89-1	8226405	8256264	8177142	8219937	0.49	cps
Yttrium	89-2	1109405	1116780	1114517	1113567	0.34	cps
Zinc	66-2	3841	3857	4007	3902	2.35	cps
Zirconium	90-1	925	833	767	842	9.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LX5	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 12:24:08	DataFile Name :	033SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	117	153	22.04	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:27:34	DataFile Name :	034SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136535	136224	137434	136731	0.46	cps
Antimony	121-1	890314	878113	885931	884786	0.70	cps
Arsenic	75-2	12893	13036	13434	13121	2.14	cps
Barium	135-1	3623823	3617101	3593961	3611628	0.43	cps
Barium	137-1	6633692	6665945	6583425	6627687	0.63	cps
Beryllium	9-1	54621	56361	54977	55320	1.66	cps
Bismuth	209-1	6635583	6532240	6575378	6581067	0.79	cps
Bismuth	209-2	3339151	3388117	3424023	3383764	1.26	cps
Boron	10-1	908	992	867	922	6.90	cps
Boron	11-1	4276	4184	4276	4245	1.25	cps
Cadmium	111-1	102627	102990	101899	102505	0.54	cps
Cadmium	106-1	11972	12573	11522	12022	4.39	cps
Cadmium	108-1	6614	6485	6731	6610	1.86	cps
Calcium	43-1	3835885	3788149	3819577	3814537	0.64	cps
Calcium	44-1	63308424	63537797	62806378	63217533	0.59	cps
Chromium	52-2	476673	481396	481472	479847	0.57	cps
Cobalt	59-2	1947766	1951397	1980811	1959991	0.92	cps
Copper	63-2	730666	733069	751144	738293	1.52	cps
Dysprosium	156-1	100	125	75	100	25.00	cps
Dysprosium	156-2	37	20	30	29	29.04	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-1	150	133	175	153	13.73	cps
Gadolinium	160-2	73	93	83	83	12.01	cps
Holmium	165-1	10431968	10445920	10361195	10413027	0.44	cps
Holmium	165-2	4536794	4629460	4618140	4594798	1.10	cps
Indium	115-1	8332373	8265077	8285763	8294404	0.42	cps
Indium	115-2	1422624	1431352	1461937	1438638	1.43	cps
Iron	56-2	2165469	2195324	2186397	2182397	0.70	cps
Iron	57-2	60212	58886	61239	60112	1.96	cps
Lead	206-1	122178	124904	123838	123640	1.11	cps
Lead	207-1	109034	108797	109928	109253	0.55	cps
Lead	208-1	493771	496011	493611	494464	0.27	cps
Lithium	6-1	642370	646513	643506	644130	0.33	cps
Magnesium	24-2	6019513	6024986	6033423	6025974	0.12	cps
Manganese	55-2	753379	756828	760673	756960	0.48	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:27:34	DataFile Name :	034SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	783	967	920	13.02	cps
Molybdenum	95-1	900	817	900	872	5.52	cps
Molybdenum	96-1	1150	1125	1067	1114	3.84	cps
Molybdenum	97-1	575	592	683	617	9.46	cps
Molybdenum	98-1	1083	1133	1300	1172	9.68	cps
Neodymium	150-1	267	240	240	249	6.19	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	523315	526407	530802	526842	0.71	cps
Phosphorus	31-2	167	175	142	161	10.77	cps
Potassium	39-2	987673	989396	1010721	995930	1.29	cps
Rhodium	103-1	7825678	7715199	7742486	7761121	0.74	cps
Rhodium	103-2	3380633	3407116	3460625	3416125	1.19	cps
Scandium	45-1	4781246	4779493	4767663	4776134	0.15	cps
Scandium	45-2	226225	226912	227164	226767	0.21	cps
Selenium	77-2	600	600	663	621	5.89	cps
Selenium	78-2	2148	2222	2158	2176	1.86	cps
Selenium	82-1	13794	13978	13847	13873	0.69	cps
Silicon	28-1	22567282	22634113	22602117	22601171	0.15	cps
Silver	109-1	121796	121041	121358	121398	0.31	cps
Silver	107-1	129151	127076	127444	127890	0.87	cps
Sodium	23-2	1107140	1123425	1116148	1115571	0.73	cps
Strontium	86-1	854059	840745	836298	843701	1.10	cps
Strontium	88-1	7532262	7564326	7475460	7524016	0.60	cps
Sulfur	34-1	5289719	5235775	5228696	5251396	0.64	cps
Terbium	159-1	10747193	10610824	10524489	10627502	1.06	cps
Terbium	159-2	4514683	4560376	4665061	4580040	1.68	cps
Thallium	203-1	355202	352397	352716	353438	0.43	cps
Thallium	205-1	846172	852709	845626	848169	0.46	cps
Tin	118-1	1050	825	842	906	13.85	cps
Titanium	47-1	1108	1258	1150	1172	6.60	cps
Uranium	238-1	13558	13316	13641	13505	1.25	cps
Vanadium	51-2	972233	982118	986853	980401	0.76	cps
Yttrium	89-1	8495761	8366742	8343275	8401926	0.98	cps
Yttrium	89-2	1126530	1145434	1154313	1142092	1.24	cps
Zinc	66-2	229339	230678	233514	231177	0.92	cps
Zirconium	90-1	1467	1492	1425	1461	2.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:27:34	DataFile Name :	034SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	358	283	333	12.99	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:30:59	DataFile Name :	035SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	300	317	328	10.59	cps
Antimony	121-1	3801	4126	4334	4087	6.58	cps
Arsenic	75-2	3113	3082	3247	3147	2.78	cps
Barium	135-1	136566	137712	137475	137251	0.44	cps
Barium	137-1	234318	239537	238130	237328	1.14	cps
Beryllium	9-1	89	56	61	69	26.06	cps
Bismuth	209-1	6685414	6592615	6535689	6604573	1.14	cps
Bismuth	209-2	3323852	3364917	3409967	3366245	1.28	cps
Boron	10-1	2759	2659	2717	2711	1.85	cps
Boron	11-1	14207	14174	14933	14438	2.97	cps
Cadmium	111-1	2195	2222	2046	2154	4.39	cps
Cadmium	106-1	3067	3050	2825	2981	4.53	cps
Cadmium	108-1	188	163	200	183	10.42	cps
Calcium	43-1	952848	958885	952863	954865	0.36	cps
Calcium	44-1	15872654	15749138	15836094	15819295	0.40	cps
Chromium	52-2	1157	1167	1233	1186	3.52	cps
Cobalt	59-2	25613	25950	26417	25993	1.55	cps
Copper	63-2	5811	5748	5888	5816	1.21	cps
Dysprosium	156-1	117	83	108	103	16.88	cps
Dysprosium	156-2	47	33	37	39	17.85	cps
Erbium	164-1	108	125	83	106	19.87	cps
Erbium	164-2	47	47	57	50	11.55	cps
Gadolinium	160-1	150	183	108	147	25.52	cps
Gadolinium	160-2	133	93	87	104	24.17	cps
Holmium	165-1	10438125	10451992	10334327	10408148	0.62	cps
Holmium	165-2	4488890	4594909	4641566	4575122	1.71	cps
Indium	115-1	8311000	8302353	8271481	8294945	0.25	cps
Indium	115-2	1408173	1436467	1443192	1429277	1.30	cps
Iron	56-2	14549444	14459921	14598739	14536035	0.48	cps
Iron	57-2	361523	362046	367661	363743	0.94	cps
Lead	206-1	4395	4156	4023	4192	4.50	cps
Lead	207-1	3756	3712	3851	3773	1.88	cps
Lead	208-1	17071	16521	16955	16849	1.72	cps
Lithium	6-1	648111	634760	640673	641181	1.04	cps
Magnesium	24-2	2718690	2726930	2757037	2734219	0.74	cps
Manganese	55-2	4321918	4493251	4391488	4402219	1.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:30:59	DataFile Name :	035SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1167	1150	1203	6.44	cps
Molybdenum	95-1	1442	1575	1467	1495	4.74	cps
Molybdenum	96-1	1700	1875	1859	1811	5.33	cps
Molybdenum	97-1	942	967	883	931	4.60	cps
Molybdenum	98-1	2175	2442	1925	2181	11.85	cps
Neodymium	150-1	100	120	93	104	13.28	cps
Neodymium	150-2	23	50	27	33	43.59	cps
Nickel	60-2	6888	7265	7215	7123	2.87	cps
Phosphorus	31-2	808	842	1000	883	11.59	cps
Potassium	39-2	576717	580502	590681	582633	1.24	cps
Rhodium	103-1	7799207	7927092	7731693	7819331	1.27	cps
Rhodium	103-2	3369566	3436002	3440407	3415325	1.16	cps
Scandium	45-1	4810426	4785192	4775385	4790334	0.38	cps
Scandium	45-2	223158	224316	228678	225384	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	65	56	58	10.26	cps
Selenium	82-1	35	-52	106	30	267.60	cps
Silicon	28-1	30847285	30859279	30648958	30785174	0.38	cps
Silver	109-1	2050	2200	2284	2178	5.43	cps
Silver	107-1	2192	2159	2667	2339	12.16	cps
Sodium	23-2	4560067	4558758	4557955	4558927	0.02	cps
Strontium	86-1	278029	277237	275345	276870	0.50	cps
Strontium	88-1	2386779	2391575	2422880	2400411	0.82	cps
Sulfur	34-1	2397522	2395197	2376366	2389695	0.49	cps
Terbium	159-1	10681925	10714145	10672458	10689509	0.20	cps
Terbium	159-2	4466671	4507260	4622910	4532280	1.79	cps
Thallium	203-1	200	158	167	175	12.60	cps
Thallium	205-1	375	325	317	339	9.31	cps
Tin	118-1	683	892	833	803	13.39	cps
Titanium	47-1	908	1058	825	931	12.71	cps
Uranium	238-1	300	358	292	317	11.47	cps
Vanadium	51-2	370	397	353	373	5.86	cps
Yttrium	89-1	8422997	8524172	8479430	8475533	0.60	cps
Yttrium	89-2	1122060	1134354	1150953	1135789	1.28	cps
Zinc	66-2	1932084	1957094	1974739	1954639	1.10	cps
Zirconium	90-1	1283	1317	1158	1253	6.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:30:59	DataFile Name :	035SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	308	325	314	3.07	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:25	DataFile Name :	036SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	233	308	264	14.92	cps
Antimony	121-1	1217	1525	1433	1392	11.38	cps
Arsenic	75-2	22	20	19	20	9.08	cps
Barium	135-1	92	175	158	142	31.13	cps
Barium	137-1	250	225	217	231	7.52	cps
Beryllium	9-1	28	61	50	46	36.66	cps
Bismuth	209-1	6597417	6632805	6548968	6593064	0.64	cps
Bismuth	209-2	3327133	3383037	3371364	3360511	0.88	cps
Boron	10-1	300	308	383	331	13.88	cps
Boron	11-1	1692	1609	1742	1681	4.01	cps
Cadmium	111-1	2027	1786	1944	1919	6.36	cps
Cadmium	106-1	2884	2559	2784	2742	6.07	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	792	942	808	847	9.70	cps
Calcium	44-1	71624	71289	71892	71601	0.42	cps
Chromium	52-2	1010	1143	1167	1107	7.64	cps
Cobalt	59-2	100	80	97	92	11.62	cps
Copper	63-2	5635	5645	5778	5686	1.41	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	53	67	60	60	11.12	cps
Holmium	165-1	10384682	10407012	10300475	10364056	0.54	cps
Holmium	165-2	4489933	4543540	4600982	4544818	1.22	cps
Indium	115-1	8399150	8344958	8311322	8351810	0.53	cps
Indium	115-2	1419742	1434332	1432557	1428877	0.56	cps
Iron	56-2	9448	9264	9592	9435	1.74	cps
Iron	57-2	356	372	378	369	3.14	cps
Lead	206-1	1078	961	1028	1022	5.73	cps
Lead	207-1	856	867	917	880	3.70	cps
Lead	208-1	4011	3989	4212	4071	3.01	cps
Lithium	6-1	649588	655590	652023	652400	0.46	cps
Magnesium	24-2	892	875	900	889	1.43	cps
Manganese	55-2	383	387	390	387	0.86	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:25	DataFile Name :	036SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	275	242	272	10.75	cps
Molybdenum	95-1	100	125	58	94	35.66	cps
Molybdenum	96-1	208	175	183	189	9.19	cps
Molybdenum	97-1	117	142	100	119	17.56	cps
Molybdenum	98-1	225	167	117	169	32.00	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	267	253	267	262	2.93	cps
Phosphorus	31-2	92	83	208	128	54.70	cps
Potassium	39-2	49517	50102	50044	49888	0.65	cps
Rhodium	103-1	7999580	8000908	7908263	7969584	0.67	cps
Rhodium	103-2	3410426	3483942	3489352	3461240	1.27	cps
Scandium	45-1	4768208	4748136	4749816	4755387	0.23	cps
Scandium	45-2	221251	225367	225059	223893	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	94	76	56	75	25.83	cps
Selenium	82-1	72	52	30	51	41.35	cps
Silicon	28-1	390789	392482	390944	391405	0.24	cps
Silver	109-1	1984	2217	2084	2095	5.59	cps
Silver	107-1	1934	2342	2384	2220	11.20	cps
Sodium	23-2	51221	51991	51531	51581	0.75	cps
Strontium	86-1	925	942	992	953	3.64	cps
Strontium	88-1	967	842	867	892	7.42	cps
Sulfur	34-1	593130	589419	598333	593627	0.75	cps
Terbium	159-1	10729481	10815182	10613069	10719244	0.95	cps
Terbium	159-2	4436657	4538170	4565080	4513302	1.50	cps
Thallium	203-1	67	108	133	103	32.77	cps
Thallium	205-1	183	192	267	214	21.46	cps
Tin	118-1	950	917	917	928	2.07	cps
Titanium	47-1	200	250	250	233	12.37	cps
Uranium	238-1	117	117	92	108	13.32	cps
Vanadium	51-2	257	237	233	242	5.21	cps
Yttrium	89-1	8399242	8443374	8410781	8417799	0.27	cps
Yttrium	89-2	1123474	1143620	1139759	1135617	0.94	cps
Zinc	66-2	5301	5434	5444	5393	1.48	cps
Zirconium	90-1	408	583	550	514	18.08	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:25	DataFile Name :	036SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	117	125	6.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:37:52	DataFile Name :	037SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1000	1000	1003	0.48	cps
Antimony	121-1	1117	1442	1325	1295	12.72	cps
Arsenic	75-2	35	31	9	25	55.40	cps
Barium	135-1	700	958	750	803	17.07	cps
Barium	137-1	1575	1367	1475	1472	7.08	cps
Beryllium	9-1	39	72	44	52	34.44	cps
Bismuth	209-1	6600944	6561949	6547353	6570082	0.42	cps
Bismuth	209-2	3315865	3330562	3341892	3329439	0.39	cps
Boron	10-1	292	275	233	267	11.27	cps
Boron	11-1	1558	1425	1725	1570	9.58	cps
Cadmium	111-1	1856	1805	2252	1971	12.41	cps
Cadmium	106-1	2650	2534	3142	2775	11.64	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	4101	3842	3592	3845	6.61	cps
Calcium	44-1	124791	123982	123512	124095	0.52	cps
Chromium	52-2	35366	35403	35580	35449	0.32	cps
Cobalt	59-2	1490	1407	1410	1436	3.29	cps
Copper	63-2	7569	8222	7779	7857	4.25	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	13	20	20	18	21.66	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-1	150	142	125	139	9.16	cps
Gadolinium	160-2	90	77	97	88	11.60	cps
Holmium	165-1	10259195	10128332	10165262	10184263	0.66	cps
Holmium	165-2	4433806	4465039	4458676	4452507	0.37	cps
Indium	115-1	8286094	8098516	8157529	8180713	1.17	cps
Indium	115-2	1410896	1403253	1411455	1408535	0.33	cps
Iron	56-2	110434	108358	110843	109879	1.21	cps
Iron	57-2	2589	3028	2839	2819	7.81	cps
Lead	206-1	12022	11194	11572	11596	3.58	cps
Lead	207-1	9381	9537	9526	9481	0.92	cps
Lead	208-1	45459	44775	45053	45096	0.76	cps
Lithium	6-1	654037	648460	651443	651313	0.43	cps
Magnesium	24-2	1967	2000	2275	2081	8.13	cps
Manganese	55-2	14557	14391	14477	14475	0.58	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:37:52	DataFile Name :	037SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	408	367	381	6.32	cps
Molybdenum	95-1	333	192	250	258	27.56	cps
Molybdenum	96-1	308	367	300	325	11.18	cps
Molybdenum	97-1	242	133	233	203	29.73	cps
Molybdenum	98-1	333	450	300	361	21.81	cps
Neodymium	150-1	67	80	73	73	9.09	cps
Neodymium	150-2	33	23	20	26	27.15	cps
Nickel	60-2	18532	17838	18228	18199	1.91	cps
Phosphorus	31-2	150	175	200	175	14.28	cps
Potassium	39-2	50980	50010	51883	50958	1.84	cps
Rhodium	103-1	7898603	7814579	7817563	7843582	0.61	cps
Rhodium	103-2	3395041	3416817	3408173	3406677	0.32	cps
Scandium	45-1	4814602	4653928	4717973	4728834	1.71	cps
Scandium	45-2	222798	220176	221787	221587	0.60	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	69	74	69	70	4.56	cps
Selenium	82-1	-54	24	6	-8	-521.11	cps
Silicon	28-1	404191	400766	404585	403181	0.52	cps
Silver	109-1	1967	1959	2009	1978	1.35	cps
Silver	107-1	2042	2059	2242	2114	5.25	cps
Sodium	23-2	62062	62154	62983	62400	0.81	cps
Strontium	86-1	1600	1633	1600	1611	1.19	cps
Strontium	88-1	8219	7994	8228	8147	1.63	cps
Sulfur	34-1	606743	606596	605484	606274	0.11	cps
Terbium	159-1	10625834	10603883	10445339	10558352	0.93	cps
Terbium	159-2	4411245	4436249	4458151	4435215	0.53	cps
Thallium	203-1	158	158	175	164	5.87	cps
Thallium	205-1	317	325	392	344	11.93	cps
Tin	118-1	1083	1075	1117	1092	2.02	cps
Titanium	47-1	275	233	308	272	13.80	cps
Uranium	238-1	108	75	125	103	24.77	cps
Vanadium	51-2	220	250	233	234	6.41	cps
Yttrium	89-1	8250786	8240915	8255840	8249180	0.09	cps
Yttrium	89-2	1111957	1107881	1108448	1109429	0.20	cps
Zinc	66-2	7259	7292	7082	7211	1.57	cps
Zirconium	90-1	658	817	633	703	14.15	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:37:52	DataFile Name :	037SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	175	164	7.77	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:41:20	DataFile Name :	038SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	633	9988	3702	147.09	cps
Antimony	121-1	133	100	250	161	48.89	cps
Arsenic	75-2	15	11	26	17	44.63	cps
Barium	135-1	58	183	150	131	49.58	cps
Barium	137-1	50	333	417	267	72.08	cps
Beryllium	9-1	39	22	22	28	34.65	cps
Bismuth	209-1	20970	20110	36345	25808	35.40	cps
Bismuth	209-2	19616333	11988837	10653900	14086357	34.33	cps
Boron	10-1	175	150	183	169	10.24	cps
Boron	11-1	850	750	717	772	8.99	cps
Cadmium	111-1	8	14	4	9	56.47	cps
Cadmium	106-1	0	8	0	3	173.21	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	250	792	658	567	49.81	cps
Calcium	44-1	54142	58954	59689	57595	5.23	cps
Chromium	52-2	1307	847	1027	1060	21.89	cps
Cobalt	59-2	150	80	127	119	29.98	cps
Copper	63-2	2524	2057	3077	2553	20.01	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	20	13	3	12	68.66	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	67	30	27	41	53.99	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	370	197	220	262	35.87	cps
Holmium	165-1	2667	8542	42185	17798	119.81	cps
Holmium	165-2	26291376	16115767	13880439	18762527	35.26	cps
Indium	115-1	22422	23846	47815	31361	45.49	cps
Indium	115-2	8437166	5011205	4210834	5886402	38.14	cps
Iron	56-2	13439	7576	15508	12174	33.80	cps
Iron	57-2	389	356	483	409	16.20	cps
Lead	206-1	394	439	394	409	6.27	cps
Lead	207-1	361	278	317	319	13.09	cps
Lead	208-1	1617	1561	1611	1596	1.92	cps
Lithium	6-1	21959	21759	24036	22585	5.58	cps
Magnesium	24-2	817	942	34208	11989	160.50	cps
Manganese	55-2	210	153	233	199	20.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:41:20	DataFile Name :	038SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25	33	300	119	130.96	cps
Molybdenum	95-1	42	17	33	31	41.66	cps
Molybdenum	96-1	92	50	150	97	51.67	cps
Molybdenum	97-1	142	42	33	72	83.47	cps
Molybdenum	98-1	17	17	50	28	69.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	140	83	197	140	40.47	cps
Phosphorus	31-2	125	125	125	125	0.00	cps
Potassium	39-2	41166	38677	49542	43128	13.20	cps
Rhodium	103-1	2159	5887	30865	12970	120.34	cps
Rhodium	103-2	20162656	12187710	10426512	14258960	36.38	cps
Scandium	45-1	3125	5477	18906	9169	92.85	cps
Scandium	45-2	1283760	767717	682161	911212	35.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	57	67	64	9.27	cps
Selenium	82-1	-86	-78	-70	-78	-10.42	cps
Silicon	28-1	294794	295373	327479	305882	6.12	cps
Silver	109-1	383	508	550	481	18.05	cps
Silver	107-1	517	642	575	578	10.83	cps
Sodium	23-2	28962	28369	245762	101031	124.06	cps
Strontium	86-1	750	750	700	733	3.94	cps
Strontium	88-1	267	2142	2009	1473	71.06	cps
Sulfur	34-1	415000	413795	406782	411859	1.08	cps
Terbium	159-1	2734	11056	45528	19773	114.75	cps
Terbium	159-2	26108777	15725974	13705073	18513275	35.95	cps
Thallium	203-1	42	17	33	31	41.66	cps
Thallium	205-1	42	58	67	56	22.91	cps
Tin	118-1	183	175	725	361	87.28	cps
Titanium	47-1	50	67	117	78	44.61	cps
Uranium	238-1	100	17	33	50	88.20	cps
Vanadium	51-2	77	47	117	80	43.90	cps
Yttrium	89-1	2154	6832	33157	14047	118.98	cps
Yttrium	89-2	6644795	3849185	3363398	4619126	38.34	cps
Zinc	66-2	513	317	463	431	23.71	cps
Zirconium	90-1	8	100	1009	372	148.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:41:20	DataFile Name :	038SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	33	183	75	126.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:44:47	DataFile Name :	039SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2484	2434	2478	1.69	cps
Antimony	121-1	325	408	308	347	15.43	cps
Arsenic	75-2	183	217	220	207	9.86	cps
Barium	135-1	5610	5843	5818	5757	2.23	cps
Barium	137-1	9595	9821	9912	9776	1.67	cps
Beryllium	9-1	72	50	39	54	31.61	cps
Bismuth	209-1	6252335	6245628	6248669	6248877	0.05	cps
Bismuth	209-2	3191246	3288273	3314598	3264706	1.99	cps
Boron	10-1	2709	2809	2934	2817	4.00	cps
Boron	11-1	13748	14165	13924	13946	1.50	cps
Cadmium	111-1	2021	1878	1836	1912	5.09	cps
Cadmium	106-1	2892	2659	2609	2720	5.56	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	100692	98267	99434	99465	1.22	cps
Calcium	44-1	1677914	1678742	1672364	1676340	0.21	cps
Chromium	52-2	1050	893	1080	1008	9.95	cps
Cobalt	59-2	113	93	57	88	32.74	cps
Copper	63-2	2647	2577	2527	2584	2.33	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	60	63	77	67	13.23	cps
Holmium	165-1	9487621	9590779	9606820	9561740	0.68	cps
Holmium	165-2	4290188	4383923	4387093	4353735	1.26	cps
Indium	115-1	7825103	7691388	7695637	7737376	0.98	cps
Indium	115-2	1354018	1373809	1380774	1369533	1.01	cps
Iron	56-2	6918	7385	7069	7124	3.35	cps
Iron	57-2	522	544	533	533	2.08	cps
Lead	206-1	806	872	895	857	5.40	cps
Lead	207-1	817	833	861	837	2.68	cps
Lead	208-1	3561	3661	3711	3645	2.10	cps
Lithium	6-1	632485	630640	639014	634046	0.69	cps
Magnesium	24-2	479795	481893	481624	481104	0.24	cps
Manganese	55-2	1487	1453	1453	1465	1.31	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:44:47	DataFile Name :	039SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1275	1242	1242	2.69	cps
Molybdenum	95-1	1825	1625	1992	1814	10.12	cps
Molybdenum	96-1	2225	2159	1825	2070	10.36	cps
Molybdenum	97-1	1383	1083	1333	1267	12.69	cps
Molybdenum	98-1	2942	2834	3167	2981	5.71	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	173	220	203	199	11.89	cps
Phosphorus	31-2	175	242	158	192	23.01	cps
Potassium	39-2	176917	176276	177937	177043	0.47	cps
Rhodium	103-1	7278409	7322605	7230255	7277090	0.63	cps
Rhodium	103-2	3266388	3303374	3296320	3288694	0.60	cps
Scandium	45-1	4510385	4484979	4524143	4506502	0.44	cps
Scandium	45-2	206869	214251	218431	213184	2.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	76	63	73	12.94	cps
Selenium	82-1	90	92	135	106	24.41	cps
Silicon	28-1	2598586	2576380	2592731	2589232	0.44	cps
Silver	109-1	700	458	417	525	29.14	cps
Silver	107-1	483	550	583	539	9.45	cps
Sodium	23-2	3152953	3173455	3217429	3181279	1.04	cps
Strontium	86-1	120830	120478	120975	120761	0.21	cps
Strontium	88-1	1045387	1060749	1052500	1052878	0.73	cps
Sulfur	34-1	807410	801703	801375	803496	0.42	cps
Terbium	159-1	9881982	9725906	9889911	9832600	0.94	cps
Terbium	159-2	4266060	4323034	4377283	4322125	1.29	cps
Thallium	203-1	92	42	92	75	38.49	cps
Thallium	205-1	167	158	233	186	22.09	cps
Tin	118-1	567	792	600	653	18.60	cps
Titanium	47-1	158	217	292	222	30.08	cps
Uranium	238-1	10713	9879	10054	10216	4.30	cps
Vanadium	51-2	450	543	473	489	9.94	cps
Yttrium	89-1	7825897	7866270	7786997	7826388	0.51	cps
Yttrium	89-2	1074301	1092688	1090466	1085818	0.92	cps
Zinc	66-2	653	610	610	624	4.01	cps
Zirconium	90-1	667	617	533	606	11.12	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:44:47	DataFile Name :	039SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	108	147	23.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 12:48:15	DataFile Name :	040SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	175	208	228	28.42	cps
Antimony	121-1	308	208	242	253	20.14	cps
Arsenic	75-2	46	50	56	51	9.21	cps
Barium	135-1	1158	933	1075	1056	10.78	cps
Barium	137-1	1650	1942	2109	1900	12.21	cps
Beryllium	9-1	17	78	39	44	69.59	cps
Bismuth	209-1	6244298	6374296	6239147	6285913	1.22	cps
Bismuth	209-2	3266126	3246970	3300151	3271082	0.82	cps
Boron	10-1	833	683	833	783	11.06	cps
Boron	11-1	3626	3609	3592	3609	0.46	cps
Cadmium	111-1	1779	1936	1896	1870	4.36	cps
Cadmium	106-1	2534	2759	2700	2664	4.38	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	19405	19197	19372	19324	0.58	cps
Calcium	44-1	369495	377149	372336	372993	1.04	cps
Chromium	52-2	887	903	947	912	3.40	cps
Cobalt	59-2	83	70	103	86	19.61	cps
Copper	63-2	2097	2184	2237	2172	3.25	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	125	83	108	106	19.87	cps
Gadolinium	160-2	47	60	67	58	17.62	cps
Holmium	165-1	9593273	9602810	9656196	9617426	0.35	cps
Holmium	165-2	4270752	4261908	4338237	4290299	0.97	cps
Indium	115-1	7759260	7689417	7635247	7694641	0.81	cps
Indium	115-2	1348958	1358148	1358736	1355281	0.40	cps
Iron	56-2	5979	5996	5323	5766	6.65	cps
Iron	57-2	278	367	211	285	27.36	cps
Lead	206-1	945	839	811	865	8.13	cps
Lead	207-1	728	622	700	683	8.01	cps
Lead	208-1	3250	3161	3167	3193	1.56	cps
Lithium	6-1	634635	633491	636446	634857	0.23	cps
Magnesium	24-2	89995	90046	90028	90023	0.03	cps
Manganese	55-2	370	397	290	352	15.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 12:48:15	DataFile Name :	040SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	533	442	461	14.04	cps
Molybdenum	95-1	408	408	425	414	2.33	cps
Molybdenum	96-1	617	400	592	536	22.11	cps
Molybdenum	97-1	317	317	267	300	9.62	cps
Molybdenum	98-1	675	708	517	633	16.17	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	133	127	129	2.99	cps
Phosphorus	31-2	275	158	142	192	37.91	cps
Potassium	39-2	72360	71715	72577	72217	0.62	cps
Rhodium	103-1	7306573	7355447	7336267	7332762	0.34	cps
Rhodium	103-2	3232117	3228903	3248963	3236661	0.33	cps
Scandium	45-1	4452565	4496489	4499507	4482854	0.59	cps
Scandium	45-2	212948	212989	214233	213390	0.34	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	93	80	79	17.59	cps
Selenium	82-1	-44	12	90	19	346.83	cps
Silicon	28-1	792701	791661	792676	792346	0.07	cps
Silver	109-1	292	367	358	339	12.13	cps
Silver	107-1	433	567	417	472	17.41	cps
Sodium	23-2	625506	619400	627429	624111	0.67	cps
Strontium	86-1	24255	24213	24580	24349	0.83	cps
Strontium	88-1	203078	200762	201157	201666	0.61	cps
Sulfur	34-1	678856	676478	672063	675799	0.51	cps
Terbium	159-1	9810200	9952663	10055183	9939349	1.24	cps
Terbium	159-2	4189796	4271305	4294673	4251925	1.29	cps
Thallium	203-1	92	92	100	94	5.09	cps
Thallium	205-1	300	325	200	275	24.05	cps
Tin	118-1	600	525	550	558	6.84	cps
Titanium	47-1	75	250	192	172	51.74	cps
Uranium	238-1	2075	1825	2109	2003	7.73	cps
Vanadium	51-2	97	97	123	106	14.59	cps
Yttrium	89-1	7881323	7893915	7866550	7880596	0.17	cps
Yttrium	89-2	1059862	1065347	1069902	1065037	0.47	cps
Zinc	66-2	410	333	313	352	14.49	cps
Zirconium	90-1	608	567	675	617	8.86	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 12:48:15	DataFile Name :	040SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	167	128	26.35	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:51:43	DataFile Name :	041SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6377	6743	7002	6707	4.68	cps
Antimony	121-1	41003	40117	40276	40465	1.17	cps
Arsenic	75-2	869	839	822	843	2.78	cps
Barium	135-1	174078	174416	169389	172627	1.63	cps
Barium	137-1	294953	295553	300275	296927	0.98	cps
Beryllium	9-1	2656	2873	2861	2797	4.36	cps
Bismuth	209-1	6223761	6155694	6195004	6191486	0.55	cps
Bismuth	209-2	3249815	3284301	3326841	3286986	1.17	cps
Boron	10-1	2659	2859	2625	2714	4.65	cps
Boron	11-1	13540	14624	14032	14065	3.86	cps
Cadmium	111-1	6432	6386	6301	6373	1.05	cps
Cadmium	106-1	3017	3150	2950	3039	3.35	cps
Cadmium	108-1	288	308	338	311	8.07	cps
Calcium	43-1	101572	102185	100691	101483	0.74	cps
Calcium	44-1	1701560	1692225	1704916	1699567	0.39	cps
Chromium	52-2	24050	22795	23462	23436	2.68	cps
Cobalt	59-2	92872	94982	94754	94203	1.23	cps
Copper	63-2	37381	37719	37779	37626	0.57	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Gadolinium	160-2	80	50	63	64	23.32	cps
Holmium	165-1	9550384	9533702	9715466	9599851	1.05	cps
Holmium	165-2	4317965	4357516	4343947	4339809	0.46	cps
Indium	115-1	7688845	7532083	7687453	7636127	1.18	cps
Indium	115-2	1346001	1360887	1379363	1362084	1.23	cps
Iron	56-2	100604	100431	99362	100132	0.67	cps
Iron	57-2	2645	2634	2661	2647	0.53	cps
Lead	206-1	6140	6185	6407	6244	2.29	cps
Lead	207-1	5757	5829	5690	5759	1.21	cps
Lead	208-1	25510	25571	25360	25481	0.43	cps
Lithium	6-1	643835	641903	635890	640542	0.65	cps
Magnesium	24-2	479644	480811	481344	480599	0.18	cps
Manganese	55-2	31871	31985	32205	32021	0.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:51:43	DataFile Name :	041SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1125	1458	1253	14.35	cps
Molybdenum	95-1	1717	1975	2050	1914	9.14	cps
Molybdenum	96-1	2167	1959	2117	2081	5.23	cps
Molybdenum	97-1	1242	1183	1042	1156	8.90	cps
Molybdenum	98-1	2875	2867	2875	2873	0.17	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	25372	25840	25736	25649	0.96	cps
Phosphorus	31-2	267	183	217	222	18.87	cps
Potassium	39-2	178174	179246	180662	179361	0.70	cps
Rhodium	103-1	7202294	7282918	7188412	7224542	0.71	cps
Rhodium	103-2	3262874	3292175	3281940	3278996	0.45	cps
Scandium	45-1	4432708	4527568	4476700	4478992	1.06	cps
Scandium	45-2	213152	212462	215660	213758	0.79	cps
Selenium	77-2	30	43	30	34	22.34	cps
Selenium	78-2	159	139	172	157	10.72	cps
Selenium	82-1	652	726	649	676	6.50	cps
Silicon	28-1	2654564	2647168	2615925	2639219	0.78	cps
Silver	109-1	5360	5293	5877	5510	5.80	cps
Silver	107-1	5443	6093	5635	5724	5.84	cps
Sodium	23-2	3164891	3199898	3191522	3185437	0.57	cps
Strontium	86-1	121116	122293	120427	121279	0.78	cps
Strontium	88-1	1071084	1067930	1053658	1064224	0.87	cps
Sulfur	34-1	820741	821697	818361	820266	0.21	cps
Terbium	159-1	9845327	9772996	9859033	9825785	0.47	cps
Terbium	159-2	4289284	4326138	4325511	4313644	0.49	cps
Thallium	203-1	15893	16878	16736	16503	3.23	cps
Thallium	205-1	40763	39752	39192	39902	2.00	cps
Tin	118-1	608	550	533	564	6.98	cps
Titanium	47-1	258	175	242	225	19.60	cps
Uranium	238-1	10680	10488	10179	10449	2.42	cps
Vanadium	51-2	46226	46674	46861	46587	0.70	cps
Yttrium	89-1	7931990	7915448	7689420	7845619	1.73	cps
Yttrium	89-2	1067897	1077508	1079933	1075113	0.59	cps
Zinc	66-2	11018	10424	10491	10644	3.06	cps
Zirconium	90-1	650	633	633	639	1.51	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:51:43	DataFile Name :	041SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	108	108	23.08	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:55:11	DataFile Name :	042SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	50	72	29.04	cps
Antimony	121-1	417	250	425	364	27.13	cps
Arsenic	75-2	187	191	193	190	1.49	cps
Barium	135-1	5501	5393	5493	5462	1.10	cps
Barium	137-1	9887	9053	9921	9620	5.11	cps
Beryllium	9-1	39	50	72	54	31.61	cps
Bismuth	209-1	6212081	6326488	6265474	6268014	0.91	cps
Bismuth	209-2	3201883	3234512	3260700	3232365	0.91	cps
Boron	10-1	2500	2784	2659	2648	5.36	cps
Boron	11-1	14207	14366	14182	14252	0.70	cps
Cadmium	111-1	1801	1792	1828	1807	1.03	cps
Cadmium	106-1	2575	2584	2592	2584	0.32	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	100314	101581	100406	100767	0.70	cps
Calcium	44-1	1690110	1689622	1687127	1688953	0.09	cps
Chromium	52-2	1027	1003	1033	1021	1.54	cps
Cobalt	59-2	100	47	57	68	41.82	cps
Copper	63-2	1960	2127	2037	2041	4.09	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	25	58	75	53	48.24	cps
Gadolinium	160-2	80	40	63	61	32.88	cps
Holmium	165-1	9635523	9452545	9640334	9576134	1.12	cps
Holmium	165-2	4332487	4342263	4302583	4325778	0.48	cps
Indium	115-1	7500793	7820221	7719512	7680175	2.13	cps
Indium	115-2	1357242	1357333	1356213	1356929	0.05	cps
Iron	56-2	5924	6302	6012	6079	3.25	cps
Iron	57-2	472	522	372	456	16.77	cps
Lead	206-1	895	1033	1011	980	7.62	cps
Lead	207-1	767	933	833	845	9.93	cps
Lead	208-1	3539	4134	3823	3832	7.76	cps
Lithium	6-1	647622	647020	643244	645962	0.37	cps
Magnesium	24-2	473799	473423	470616	472613	0.37	cps
Manganese	55-2	1293	1257	1337	1296	3.09	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:55:11	DataFile Name :	042SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1117	1200	1233	11.06	cps
Molybdenum	95-1	1767	1617	1784	1722	5.33	cps
Molybdenum	96-1	1992	1942	1925	1953	1.78	cps
Molybdenum	97-1	1208	1100	1175	1161	4.78	cps
Molybdenum	98-1	2900	2834	3276	3003	7.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	163	210	157	177	16.45	cps
Phosphorus	31-2	208	208	225	214	4.50	cps
Potassium	39-2	174952	174844	175863	175220	0.32	cps
Rhodium	103-1	7280318	7363297	7337866	7327160	0.58	cps
Rhodium	103-2	3269570	3270684	3234832	3258362	0.63	cps
Scandium	45-1	4462749	4560821	4500104	4507891	1.10	cps
Scandium	45-2	213769	214858	211062	213230	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	59	85	68	22.05	cps
Selenium	82-1	80	100	147	109	31.41	cps
Silicon	28-1	2591328	2641259	2619601	2617396	0.96	cps
Silver	109-1	408	375	342	375	8.89	cps
Silver	107-1	500	417	475	464	9.22	cps
Sodium	23-2	3146914	3136366	3146838	3143373	0.19	cps
Strontium	86-1	120529	120604	121377	120836	0.39	cps
Strontium	88-1	1050411	1049822	1060539	1053591	0.57	cps
Sulfur	34-1	831114	830313	829242	830223	0.11	cps
Terbium	159-1	10016469	9939638	10025712	9993939	0.47	cps
Terbium	159-2	4267060	4316474	4230780	4271438	1.01	cps
Thallium	203-1	108	83	100	97	13.09	cps
Thallium	205-1	217	250	233	233	7.14	cps
Tin	118-1	692	1042	717	817	23.95	cps
Titanium	47-1	233	250	217	233	7.14	cps
Uranium	238-1	9662	10046	9954	9888	2.03	cps
Vanadium	51-2	477	503	407	462	10.80	cps
Yttrium	89-1	7792982	7826981	7800322	7806761	0.23	cps
Yttrium	89-2	1069430	1087031	1063506	1073322	1.14	cps
Zinc	66-2	477	503	513	498	3.81	cps
Zirconium	90-1	600	758	658	672	11.91	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:55:11	DataFile Name :	042SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	125	142	10.19	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:58:39	DataFile Name :	043SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	942	900	864	11.67	cps
Antimony	121-1	392	525	333	417	23.58	cps
Arsenic	75-2	161	159	157	159	1.16	cps
Barium	135-1	5393	5351	5260	5335	1.28	cps
Barium	137-1	9604	8953	9529	9362	3.80	cps
Beryllium	9-1	39	39	28	35	18.23	cps
Bismuth	209-1	6363059	6338719	6294853	6332211	0.55	cps
Bismuth	209-2	3218623	3243566	3239047	3233745	0.41	cps
Boron	10-1	2484	2334	2725	2514	7.86	cps
Boron	11-1	12264	12789	12839	12631	2.52	cps
Cadmium	111-1	2010	1826	1959	1932	4.93	cps
Cadmium	106-1	2850	2617	2775	2748	4.34	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	91139	90158	90703	90667	0.54	cps
Calcium	44-1	1525123	1536684	1535134	1532314	0.41	cps
Chromium	52-2	980	1113	1080	1058	6.56	cps
Cobalt	59-2	103	100	87	97	9.12	cps
Copper	63-2	2437	2487	2447	2457	1.08	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	108	67	58	78	34.44	cps
Gadolinium	160-2	70	63	63	66	5.87	cps
Holmium	165-1	9662080	9777777	9730058	9723305	0.60	cps
Holmium	165-2	4235974	4298759	4356916	4297216	1.41	cps
Indium	115-1	7756493	7738041	7680017	7724850	0.52	cps
Indium	115-2	1328139	1349586	1353081	1343602	1.01	cps
Iron	56-2	6730	6563	6841	6711	2.09	cps
Iron	57-2	467	628	511	535	15.55	cps
Lead	206-1	1028	1089	1039	1052	3.10	cps
Lead	207-1	978	1078	956	1004	6.49	cps
Lead	208-1	4284	4289	4289	4287	0.07	cps
Lithium	6-1	651985	653965	646694	650881	0.58	cps
Magnesium	24-2	398994	408449	406410	404617	1.23	cps
Manganese	55-2	1147	1177	1260	1195	4.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:58:39	DataFile Name :	043SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1208	1167	1189	1.76	cps
Molybdenum	95-1	1358	1592	1342	1431	9.77	cps
Molybdenum	96-1	1917	1842	1800	1853	3.19	cps
Molybdenum	97-1	983	1050	1067	1033	4.27	cps
Molybdenum	98-1	2375	2492	2459	2442	2.46	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	237	233	153	208	22.71	cps
Phosphorus	31-2	183	292	150	208	35.55	cps
Potassium	39-2	169828	171622	170948	170800	0.53	cps
Rhodium	103-1	7356125	7357814	7444252	7386064	0.68	cps
Rhodium	103-2	3154209	3254547	3229967	3212908	1.63	cps
Scandium	45-1	4526376	4597086	4541750	4555070	0.82	cps
Scandium	45-2	208808	212279	212564	211217	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	80	78	75	9.38	cps
Selenium	82-1	182	46	61	96	77.72	cps
Silicon	28-1	2391271	2398338	2412333	2400647	0.45	cps
Silver	109-1	325	300	317	314	4.05	cps
Silver	107-1	342	408	392	381	9.12	cps
Sodium	23-2	2793376	2825658	2848326	2822453	0.98	cps
Strontium	86-1	101685	98571	100862	100372	1.61	cps
Strontium	88-1	868243	874451	866604	869766	0.48	cps
Sulfur	34-1	798723	800117	800588	799809	0.12	cps
Terbium	159-1	9888867	10013264	10051791	9984641	0.85	cps
Terbium	159-2	4185746	4243200	4306959	4245301	1.43	cps
Thallium	203-1	108	83	8	67	78.07	cps
Thallium	205-1	258	200	200	219	15.35	cps
Tin	118-1	808	650	833	764	13.02	cps
Titanium	47-1	175	242	192	203	17.11	cps
Uranium	238-1	8520	8070	7878	8156	4.04	cps
Vanadium	51-2	383	393	403	393	2.54	cps
Yttrium	89-1	7850905	7911892	7891786	7884861	0.39	cps
Yttrium	89-2	1047193	1070554	1083125	1066958	1.71	cps
Zinc	66-2	1250	1120	1273	1215	6.80	cps
Zirconium	90-1	675	608	750	678	10.46	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5689-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 12:58:39	DataFile Name :	043SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	117	144	17.63	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:02:06	DataFile Name :	044CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3337480	3382132	3426640	3382084	1.32	cps
Antimony	121-1	3771012	3817934	3831180	3806708	0.83	cps
Arsenic	75-2	150266	151058	153174	151499	0.99	cps
Barium	135-1	3936971	3924827	3945449	3935749	0.26	cps
Barium	137-1	7057156	7092643	7025010	7058270	0.48	cps
Beryllium	9-1	541291	539952	543028	541423	0.28	cps
Bismuth	209-1	5818903	5750126	5795938	5788323	0.60	cps
Bismuth	209-2	3072110	3130451	3133653	3112071	1.11	cps
Boron	10-1	74827	77054	78772	76884	2.57	cps
Boron	11-1	385540	394086	393239	390955	1.20	cps
Cadmium	111-1	883317	876576	882390	880761	0.41	cps
Cadmium	106-1	101461	100186	100111	100586	0.75	cps
Cadmium	108-1	64747	64685	66530	65321	1.60	cps
Calcium	43-1	4778637	4821861	4783552	4794684	0.49	cps
Calcium	44-1	74632589	76338981	75949158	75640243	1.18	cps
Chromium	52-2	1103630	1116145	1123003	1114259	0.88	cps
Cobalt	59-2	1740341	1751438	1759831	1750536	0.56	cps
Copper	63-2	2462766	2517090	2494601	2491486	1.10	cps
Dysprosium	156-1	100	108	108	106	4.56	cps
Dysprosium	156-2	40	33	43	39	13.09	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	37	17	22	56.80	cps
Gadolinium	160-1	108	117	142	122	14.19	cps
Gadolinium	160-2	117	83	67	89	28.64	cps
Holmium	165-1	9369693	9358095	9385979	9371256	0.15	cps
Holmium	165-2	4334956	4407340	4424140	4388812	1.08	cps
Indium	115-1	7260900	7319216	7404418	7328178	0.98	cps
Indium	115-2	1337788	1348062	1350242	1345364	0.49	cps
Iron	56-2	212297510	214240205	216288333	214275349	0.93	cps
Iron	57-2	5448969	5455278	5467021	5457089	0.17	cps
Lead	206-1	2452518	2468123	2465160	2461934	0.34	cps
Lead	207-1	2195825	2226607	2202683	2208371	0.73	cps
Lead	208-1	9922207	9958162	9893707	9924692	0.33	cps
Lithium	6-1	645199	648495	658942	650879	1.10	cps
Magnesium	24-2	40177521	40797843	40724606	40566656	0.84	cps
Manganese	55-2	1194930	1214173	1223922	1211008	1.22	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:02:06	DataFile Name :	044CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3155600	3220048	3190484	3188711	1.01	cps
Molybdenum	95-1	1706268	1738179	1727954	1724134	0.95	cps
Molybdenum	96-1	2208895	2217335	2222466	2216232	0.31	cps
Molybdenum	97-1	1076252	1092898	1075921	1081690	0.90	cps
Molybdenum	98-1	2736907	2768391	2781303	2762200	0.83	cps
Neodymium	150-1	227	180	193	200	12.02	cps
Neodymium	150-2	27	37	37	33	17.32	cps
Nickel	60-2	468643	470435	470442	469840	0.22	cps
Phosphorus	31-2	46482	46039	46942	46487	0.97	cps
Potassium	39-2	19769802	19926080	20017917	19904600	0.63	cps
Rhodium	103-1	6811046	6840345	6887986	6846459	0.57	cps
Rhodium	103-2	3093204	3131648	3159258	3128037	1.06	cps
Scandium	45-1	4525573	4631144	4640198	4598972	1.39	cps
Scandium	45-2	229597	230095	232089	230594	0.57	cps
Selenium	77-2	2920	2907	3057	2961	2.80	cps
Selenium	78-2	9722	9768	9979	9823	1.40	cps
Selenium	82-1	60332	60260	60146	60246	0.16	cps
Silicon	28-1	2691257	2743670	2753926	2729617	1.23	cps
Silver	109-1	3913027	3910721	3932225	3918658	0.30	cps
Silver	107-1	4078994	4114040	4116338	4103124	0.51	cps
Sodium	23-2	75225464	75865679	76924231	76005125	1.13	cps
Strontium	86-1	1081112	1081644	1094066	1085608	0.68	cps
Strontium	88-1	9604565	9588918	9732771	9642085	0.82	cps
Sulfur	34-1	1006628	1012971	1019175	1012924	0.62	cps
Terbium	159-1	9648060	9645069	9682301	9658476	0.21	cps
Terbium	159-2	4280958	4348683	4374198	4334613	1.11	cps
Thallium	203-1	3002579	3001715	2984805	2996366	0.33	cps
Thallium	205-1	7232565	7337504	7264772	7278280	0.74	cps
Tin	118-1	2714222	2721903	2723886	2720004	0.19	cps
Titanium	47-1	477820	480853	485198	481290	0.77	cps
Uranium	238-1	10583114	10541866	10576239	10567073	0.21	cps
Vanadium	51-2	914644	915387	925822	918618	0.68	cps
Yttrium	89-1	7858008	7917531	7755580	7843706	1.04	cps
Yttrium	89-2	1105041	1119632	1130457	1118377	1.14	cps
Zinc	66-2	367910	374859	375448	372739	1.12	cps
Zirconium	90-1	6139777	6181059	6262802	6194546	1.01	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:02:06	DataFile Name :	044CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1348861	1363021	1374624	1362169	0.95	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:05:32	DataFile Name :	045CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	167	125	37.12	cps
Antimony	121-1	10971	9679	9996	10215	6.60	cps
Arsenic	75-2	31	35	39	35	10.53	cps
Barium	135-1	50	50	75	58	24.74	cps
Barium	137-1	125	167	217	169	27.09	cps
Beryllium	9-1	117	100	72	96	23.32	cps
Bismuth	209-1	6138420	6112762	6101135	6117439	0.31	cps
Bismuth	209-2	3271540	3269612	3296633	3279262	0.46	cps
Boron	10-1	1342	1250	1142	1245	8.05	cps
Boron	11-1	6360	5868	5385	5871	8.31	cps
Cadmium	111-1	1969	1835	1969	1924	4.03	cps
Cadmium	106-1	2825	2584	2800	2736	4.86	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	550	725	567	614	15.73	cps
Calcium	44-1	73910	74772	73391	74024	0.94	cps
Chromium	52-2	967	927	997	963	3.65	cps
Cobalt	59-2	67	110	100	92	24.60	cps
Copper	63-2	1730	1780	1847	1786	3.28	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	75	17	67	53	59.77	cps
Gadolinium	160-2	57	60	50	56	9.17	cps
Holmium	165-1	9412140	9370710	9373976	9385609	0.25	cps
Holmium	165-2	4306175	4345792	4360919	4337629	0.65	cps
Indium	115-1	7635907	7684807	7648408	7656374	0.33	cps
Indium	115-2	1377766	1387432	1397289	1387495	0.70	cps
Iron	56-2	8597	8975	9064	8879	2.79	cps
Iron	57-2	350	378	406	378	7.35	cps
Lead	206-1	872	967	928	922	5.15	cps
Lead	207-1	794	917	739	817	11.14	cps
Lead	208-1	3778	3834	3561	3724	3.86	cps
Lithium	6-1	655051	656559	660607	657406	0.44	cps
Magnesium	24-2	767	717	908	797	12.47	cps
Manganese	55-2	113	83	103	100	15.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:05:32	DataFile Name :	045CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1475	1333	1283	1364	7.29	cps
Molybdenum	95-1	1167	950	833	983	17.20	cps
Molybdenum	96-1	1392	1125	1058	1192	14.80	cps
Molybdenum	97-1	633	608	658	633	3.95	cps
Molybdenum	98-1	1659	1567	1500	1575	5.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	100	123	120	15.47	cps
Phosphorus	31-2	142	125	200	156	25.32	cps
Potassium	39-2	49944	50152	51197	50431	1.33	cps
Rhodium	103-1	7259150	7374053	7316127	7316443	0.79	cps
Rhodium	103-2	3276456	3286510	3336532	3299833	0.98	cps
Scandium	45-1	4579130	4542396	4592790	4571439	0.57	cps
Scandium	45-2	219760	223432	223336	222176	0.94	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	78	63	91	77	18.02	cps
Selenium	82-1	87	76	85	82	7.09	cps
Silicon	28-1	396861	391313	391597	393257	0.79	cps
Silver	109-1	375	425	275	358	21.31	cps
Silver	107-1	417	358	267	347	21.78	cps
Sodium	23-2	45227	43021	44559	44269	2.56	cps
Strontium	86-1	808	933	967	903	9.25	cps
Strontium	88-1	417	333	425	392	12.94	cps
Sulfur	34-1	639619	627095	627727	631480	1.12	cps
Terbium	159-1	9628120	9801461	9668539	9699374	0.94	cps
Terbium	159-2	4268472	4373766	4387699	4343312	1.50	cps
Thallium	203-1	592	567	492	550	9.46	cps
Thallium	205-1	1675	1433	1283	1464	13.50	cps
Tin	118-1	2325	2084	1842	2084	11.60	cps
Titanium	47-1	133	142	192	156	20.28	cps
Uranium	238-1	217	192	258	222	15.16	cps
Vanadium	51-2	27	40	20	29	35.25	cps
Yttrium	89-1	7754480	7762954	7902538	7806657	1.07	cps
Yttrium	89-2	1092052	1105922	1129940	1109305	1.73	cps
Zinc	66-2	263	267	300	277	7.33	cps
Zirconium	90-1	2075	2000	1784	1953	7.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:05:32	DataFile Name :	045CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	358	408	392	7.37	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:09:01	DataFile Name :	046SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	208	317	231	33.59	cps
Antimony	121-1	3442	3042	3517	3334	7.66	cps
Arsenic	75-2	26	28	20	25	15.62	cps
Barium	135-1	4059	4209	3776	4015	5.48	cps
Barium	137-1	7436	7352	7186	7324	1.74	cps
Beryllium	9-1	94	89	94	93	3.47	cps
Bismuth	209-1	6209428	6117579	6148714	6158573	0.76	cps
Bismuth	209-2	3274440	3278351	3292339	3281710	0.29	cps
Boron	10-1	783	783	500	689	23.75	cps
Boron	11-1	3684	3359	3009	3351	10.08	cps
Cadmium	111-1	2047	1823	1841	1904	6.54	cps
Cadmium	106-1	2684	2242	2342	2423	9.56	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	15650	14992	15650	15431	2.47	cps
Calcium	44-1	312746	313985	306093	310941	1.36	cps
Chromium	52-2	997	963	1030	997	3.34	cps
Cobalt	59-2	310	313	313	312	0.62	cps
Copper	63-2	1837	1867	1720	1808	4.29	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	63	70	63	66	5.87	cps
Holmium	165-1	9401475	9445428	9514206	9453703	0.60	cps
Holmium	165-2	4297234	4339075	4388945	4341751	1.06	cps
Indium	115-1	7650997	7685190	7461276	7599154	1.59	cps
Indium	115-2	1369686	1380763	1377139	1375863	0.41	cps
Iron	56-2	35722	36646	36123	36164	1.28	cps
Iron	57-2	1072	1128	1006	1069	5.73	cps
Lead	206-1	2761	2823	2923	2836	2.87	cps
Lead	207-1	2367	2561	2528	2485	4.18	cps
Lead	208-1	10713	11169	11085	10989	2.21	cps
Lithium	6-1	647037	651617	648088	648914	0.37	cps
Magnesium	24-2	38952	38776	40030	39253	1.73	cps
Manganese	55-2	21613	21479	21339	21477	0.64	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:09:01	DataFile Name :	046SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	742	783	736	6.82	cps
Molybdenum	95-1	442	317	383	381	16.43	cps
Molybdenum	96-1	433	442	550	475	13.70	cps
Molybdenum	97-1	242	308	308	286	13.45	cps
Molybdenum	98-1	600	442	683	575	21.35	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	250	220	160	210	21.82	cps
Phosphorus	31-2	133	225	158	172	27.51	cps
Potassium	39-2	64683	66031	64892	65202	1.11	cps
Rhodium	103-1	7244798	7309267	7234431	7262832	0.56	cps
Rhodium	103-2	3270452	3266779	3306702	3281311	0.67	cps
Scandium	45-1	4575805	4658530	4500206	4578180	1.73	cps
Scandium	45-2	220591	222283	218419	220431	0.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	81	91	83	9.05	cps
Selenium	82-1	112	147	144	134	14.41	cps
Silicon	28-1	2457177	2472369	2457523	2462357	0.35	cps
Silver	109-1	325	267	250	281	14.04	cps
Silver	107-1	358	408	325	364	11.53	cps
Sodium	23-2	92854	94848	93138	93613	1.15	cps
Strontium	86-1	9312	8961	9695	9323	3.94	cps
Strontium	88-1	77837	77669	76689	77398	0.80	cps
Sulfur	34-1	635716	636819	629643	634059	0.61	cps
Terbium	159-1	9905769	10017605	9718042	9880472	1.53	cps
Terbium	159-2	4309376	4297812	4364684	4323957	0.83	cps
Thallium	203-1	325	342	333	333	2.50	cps
Thallium	205-1	850	842	1083	925	14.83	cps
Tin	118-1	1025	1117	1075	1072	4.28	cps
Titanium	47-1	217	267	217	233	12.37	cps
Uranium	238-1	358	408	325	364	11.53	cps
Vanadium	51-2	50	57	57	54	7.07	cps
Yttrium	89-1	7938831	7867413	7749451	7851898	1.22	cps
Yttrium	89-2	1097556	1101793	1103398	1100916	0.27	cps
Zinc	66-2	9747	10334	9987	10022	2.94	cps
Zirconium	90-1	1525	1517	1400	1481	4.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:09:01	DataFile Name :	046SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	292	322	8.31	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:12:30	DataFile Name :	047SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	150	167	10.00	cps
Antimony	121-1	1792	1917	1834	1847	3.45	cps
Arsenic	75-2	15	7	15	12	34.61	cps
Barium	135-1	4359	4059	4309	4243	3.79	cps
Barium	137-1	7752	6610	6885	7083	8.42	cps
Beryllium	9-1	72	56	83	70	19.87	cps
Bismuth	209-1	6156753	6314955	6197807	6223172	1.32	cps
Bismuth	209-2	3257765	3267630	3255245	3260213	0.20	cps
Boron	10-1	508	458	375	447	15.06	cps
Boron	11-1	2375	2334	2534	2414	4.37	cps
Cadmium	111-1	1910	2015	1825	1917	4.97	cps
Cadmium	106-1	2425	2592	2350	2456	5.04	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	15751	16260	15826	15945	1.72	cps
Calcium	44-1	320177	318929	320190	319765	0.23	cps
Chromium	52-2	967	1003	1043	1005	3.82	cps
Cobalt	59-2	307	287	340	311	8.66	cps
Copper	63-2	1810	1687	1863	1787	5.07	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	25	75	92	64	54.31	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	125	42	58	75	58.79	cps
Gadolinium	160-2	70	93	57	73	25.31	cps
Holmium	165-1	9572111	9714977	9715664	9667584	0.86	cps
Holmium	165-2	4328256	4341376	4329983	4333205	0.16	cps
Indium	115-1	7641421	7664995	7673852	7660089	0.22	cps
Indium	115-2	1382884	1392039	1380285	1385069	0.45	cps
Iron	56-2	33478	33895	34797	34057	1.98	cps
Iron	57-2	945	1045	995	995	5.03	cps
Lead	206-1	2684	2795	2917	2799	4.17	cps
Lead	207-1	2517	2428	2567	2504	2.81	cps
Lead	208-1	10858	11208	11797	11287	4.21	cps
Lithium	6-1	650042	644493	644416	646317	0.50	cps
Magnesium	24-2	39336	39453	40155	39648	1.12	cps
Manganese	55-2	22033	21967	22804	22268	2.09	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:12:30	DataFile Name :	047SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	517	583	522	11.21	cps
Molybdenum	95-1	250	233	233	239	4.03	cps
Molybdenum	96-1	367	600	333	433	33.53	cps
Molybdenum	97-1	200	158	183	181	11.62	cps
Molybdenum	98-1	383	333	342	353	7.59	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	290	253	200	248	18.26	cps
Phosphorus	31-2	183	125	150	153	19.15	cps
Potassium	39-2	67019	66273	66215	66502	0.67	cps
Rhodium	103-1	7372289	7391773	7371261	7378441	0.16	cps
Rhodium	103-2	3279696	3281093	3306102	3288964	0.45	cps
Scandium	45-1	4543169	4552213	4558290	4551224	0.17	cps
Scandium	45-2	221725	220647	221919	221430	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	117	98	99	16.81	cps
Selenium	82-1	119	161	129	136	16.05	cps
Silicon	28-1	2508315	2517504	2528836	2518218	0.41	cps
Silver	109-1	250	225	275	250	10.00	cps
Silver	107-1	342	192	225	253	31.16	cps
Sodium	23-2	93391	92845	92442	92893	0.51	cps
Strontium	86-1	9645	10229	10246	10040	3.41	cps
Strontium	88-1	79822	78943	79337	79367	0.56	cps
Sulfur	34-1	614532	621668	617436	617879	0.58	cps
Terbium	159-1	10053477	9994498	9894635	9980870	0.80	cps
Terbium	159-2	4329535	4273036	4336899	4313156	0.81	cps
Thallium	203-1	242	233	200	225	9.80	cps
Thallium	205-1	525	542	608	558	7.90	cps
Tin	118-1	850	883	667	800	14.58	cps
Titanium	47-1	183	208	308	233	28.35	cps
Uranium	238-1	158	100	117	125	24.04	cps
Vanadium	51-2	30	40	57	42	31.91	cps
Yttrium	89-1	7923863	7943148	7887858	7918290	0.35	cps
Yttrium	89-2	1100633	1099537	1108186	1102785	0.43	cps
Zinc	66-2	10804	10587	10591	10661	1.17	cps
Zirconium	90-1	1267	1025	1242	1178	11.29	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:12:30	DataFile Name :	047SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	258	250	12.02	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:15:59	DataFile Name :	048SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	700	700	664	9.42	cps
Antimony	121-1	1092	992	1333	1139	15.42	cps
Arsenic	75-2	17	19	24	20	19.50	cps
Barium	135-1	2217	2100	2084	2134	3.41	cps
Barium	137-1	3876	4409	3726	4004	8.97	cps
Beryllium	9-1	72	44	78	65	27.55	cps
Bismuth	209-1	6139619	6187428	6218729	6181926	0.64	cps
Bismuth	209-2	3217764	3244121	3247861	3236582	0.51	cps
Boron	10-1	333	317	308	319	3.98	cps
Boron	11-1	1692	1750	1834	1759	4.05	cps
Cadmium	111-1	1784	1776	1784	1781	0.23	cps
Cadmium	106-1	2509	2467	2517	2498	1.07	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	181291	183085	184368	182915	0.84	cps
Calcium	44-1	3053785	3045677	3033029	3044164	0.34	cps
Chromium	52-2	1010	950	907	956	5.43	cps
Cobalt	59-2	117	180	130	142	23.48	cps
Copper	63-2	1660	1593	1563	1606	3.08	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Gadolinium	160-2	47	23	57	42	40.52	cps
Holmium	165-1	9429330	9588821	9474931	9497694	0.86	cps
Holmium	165-2	4354173	4358309	4350235	4354239	0.09	cps
Indium	115-1	7745521	7668095	7695008	7702875	0.51	cps
Indium	115-2	1370586	1373542	1386479	1376869	0.61	cps
Iron	56-2	16042	15998	16165	16068	0.54	cps
Iron	57-2	950	922	922	932	1.72	cps
Lead	206-1	1278	1256	1295	1276	1.53	cps
Lead	207-1	1083	1139	1206	1143	5.36	cps
Lead	208-1	5062	4800	5173	5012	3.81	cps
Lithium	6-1	636252	638627	630972	635284	0.62	cps
Magnesium	24-2	294781	294578	297154	295504	0.48	cps
Manganese	55-2	5705	5598	5765	5689	1.48	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:15:59	DataFile Name :	048SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	575	350	472	24.09	cps
Molybdenum	95-1	192	200	250	214	14.75	cps
Molybdenum	96-1	383	300	267	317	18.98	cps
Molybdenum	97-1	125	150	167	147	14.24	cps
Molybdenum	98-1	283	275	317	292	7.56	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	157	193	170	11.93	cps
Phosphorus	31-2	158	125	158	147	13.07	cps
Potassium	39-2	95380	96874	96152	96135	0.78	cps
Rhodium	103-1	7299738	7231974	7346821	7292844	0.79	cps
Rhodium	103-2	3305046	3312929	3327323	3315100	0.34	cps
Scandium	45-1	4543508	4597078	4529251	4556612	0.78	cps
Scandium	45-2	220151	220468	223315	221311	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	80	69	73	8.17	cps
Selenium	82-1	176	107	110	131	29.91	cps
Silicon	28-1	1655115	1636618	1656706	1649480	0.68	cps
Silver	109-1	267	142	233	214	30.26	cps
Silver	107-1	233	283	258	258	9.68	cps
Sodium	23-2	83658	84320	85107	84362	0.86	cps
Strontium	86-1	39890	40424	39438	39918	1.24	cps
Strontium	88-1	341012	347757	345673	344814	1.00	cps
Sulfur	34-1	878116	883227	875255	878866	0.46	cps
Terbium	159-1	9996977	9901651	9895259	9931295	0.57	cps
Terbium	159-2	4299431	4319752	4327545	4315576	0.34	cps
Thallium	203-1	175	217	233	208	14.42	cps
Thallium	205-1	475	425	367	422	12.84	cps
Tin	118-1	833	858	783	825	4.63	cps
Titanium	47-1	192	142	217	183	20.83	cps
Uranium	238-1	750	750	725	742	1.95	cps
Vanadium	51-2	33	47	27	36	28.64	cps
Yttrium	89-1	7783043	7987805	7909547	7893465	1.31	cps
Yttrium	89-2	1093580	1107666	1101321	1100856	0.64	cps
Zinc	66-2	4404	4387	4587	4460	2.49	cps
Zirconium	90-1	1058	975	1175	1070	9.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:15:59	DataFile Name :	048SMPL_P7101717-MS

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

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:19:26	DataFile Name :	049SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	158	133	18.75	cps
Antimony	121-1	708	908	817	811	12.34	cps
Arsenic	75-2	13	15	11	13	14.27	cps
Barium	135-1	2200	2259	2317	2259	2.58	cps
Barium	137-1	4134	4084	4109	4109	0.61	cps
Beryllium	9-1	44	50	67	54	21.53	cps
Bismuth	209-1	6240139	6282047	6159586	6227257	1.00	cps
Bismuth	209-2	3243923	3243378	3239086	3242129	0.08	cps
Boron	10-1	367	325	400	364	10.33	cps
Boron	11-1	1700	1742	1567	1670	5.48	cps
Cadmium	111-1	1933	1704	1741	1792	6.86	cps
Cadmium	106-1	2734	2417	2475	2542	6.63	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	187291	185332	186980	186534	0.56	cps
Calcium	44-1	3067606	3072300	3083427	3074445	0.26	cps
Chromium	52-2	950	957	997	968	2.61	cps
Cobalt	59-2	143	150	147	147	2.27	cps
Copper	63-2	1620	1593	1753	1656	5.18	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	60	70	60	63	9.12	cps
Holmium	165-1	9577392	9684777	9561464	9607878	0.70	cps
Holmium	165-2	4282888	4339725	4328615	4317076	0.70	cps
Indium	115-1	7692964	7730427	7716696	7713362	0.25	cps
Indium	115-2	1356593	1376288	1384983	1372621	1.06	cps
Iron	56-2	15053	15803	16143	15666	3.56	cps
Iron	57-2	1000	889	856	915	8.27	cps
Lead	206-1	1178	1206	1383	1256	8.88	cps
Lead	207-1	1056	1111	1111	1093	2.94	cps
Lead	208-1	4706	5128	5112	4982	4.80	cps
Lithium	6-1	630430	633288	632523	632080	0.23	cps
Magnesium	24-2	299634	300863	306732	302409	1.25	cps
Manganese	55-2	5478	5715	5965	5719	4.26	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:19:26	DataFile Name :	049SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	325	417	394	15.57	cps
Molybdenum	95-1	133	100	150	128	19.93	cps
Molybdenum	96-1	183	283	300	256	24.69	cps
Molybdenum	97-1	217	142	150	169	24.26	cps
Molybdenum	98-1	258	200	167	208	22.27	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	173	153	177	168	7.52	cps
Phosphorus	31-2	167	217	100	161	36.33	cps
Potassium	39-2	96186	97058	96857	96700	0.47	cps
Rhodium	103-1	7215140	7278380	7240263	7244595	0.44	cps
Rhodium	103-2	3224349	3277576	3326525	3276150	1.56	cps
Scandium	45-1	4526560	4591210	4574622	4564131	0.74	cps
Scandium	45-2	219164	221213	221852	220743	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	87	72	77	11.09	cps
Selenium	82-1	230	107	181	173	35.93	cps
Silicon	28-1	1658433	1664349	1668629	1663804	0.31	cps
Silver	109-1	150	242	192	194	23.60	cps
Silver	107-1	267	275	150	231	30.31	cps
Sodium	23-2	85259	84991	84135	84795	0.69	cps
Strontium	86-1	39581	41662	41527	40923	2.85	cps
Strontium	88-1	349735	348123	342026	346628	1.17	cps
Sulfur	34-1	904058	905274	905956	905096	0.11	cps
Terbium	159-1	9806735	10067994	9947706	9940812	1.32	cps
Terbium	159-2	4277615	4306155	4309880	4297883	0.41	cps
Thallium	203-1	125	142	108	125	13.33	cps
Thallium	205-1	383	308	358	350	10.91	cps
Tin	118-1	583	783	808	725	17.01	cps
Titanium	47-1	225	125	167	172	29.16	cps
Uranium	238-1	642	767	575	661	14.72	cps
Vanadium	51-2	33	40	53	42	24.12	cps
Yttrium	89-1	7722555	7886952	7829004	7812837	1.07	cps
Yttrium	89-2	1078157	1094657	1103704	1092173	1.19	cps
Zinc	66-2	1023	1063	1110	1066	4.07	cps
Zirconium	90-1	1025	1033	950	1003	4.58	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:19:26	DataFile Name :	049SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	258	203	23.73	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 13:22:53	DataFile Name :	050SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	183	133	34.80	cps
Antimony	121-1	558	525	575	553	4.61	cps
Arsenic	75-2	17	15	15	15	6.96	cps
Barium	135-1	533	583	533	550	5.25	cps
Barium	137-1	767	858	842	822	5.94	cps
Beryllium	9-1	56	39	89	61	41.66	cps
Bismuth	209-1	6156106	6125812	6167099	6149672	0.35	cps
Bismuth	209-2	3220010	3130575	3245796	3198794	1.89	cps
Boron	10-1	267	192	233	231	16.30	cps
Boron	11-1	1467	1542	1475	1495	2.75	cps
Cadmium	111-1	1722	1656	1822	1734	4.83	cps
Cadmium	106-1	2467	2350	2592	2470	4.89	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	36605	35986	35552	36048	1.47	cps
Calcium	44-1	638499	642367	646242	642369	0.60	cps
Chromium	52-2	883	933	887	901	3.10	cps
Cobalt	59-2	83	113	37	78	49.67	cps
Copper	63-2	1587	1420	1443	1483	6.08	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	92	58	33	61	47.89	cps
Gadolinium	160-2	60	70	43	58	23.32	cps
Holmium	165-1	9427720	9391524	9612083	9477109	1.25	cps
Holmium	165-2	4311556	4208788	4319320	4279888	1.44	cps
Indium	115-1	7611880	7617144	7690176	7639733	0.57	cps
Indium	115-2	1371186	1342281	1364034	1359167	1.11	cps
Iron	56-2	7219	7569	7686	7491	3.24	cps
Iron	57-2	428	444	433	435	1.95	cps
Lead	206-1	794	917	895	869	7.50	cps
Lead	207-1	778	589	744	704	14.33	cps
Lead	208-1	3484	3334	3650	3489	4.54	cps
Lithium	6-1	623895	627465	629609	626990	0.46	cps
Magnesium	24-2	56767	58817	59896	58493	2.72	cps
Manganese	55-2	1223	1150	1047	1140	7.79	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 13:22:53	DataFile Name :	050SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	283	383	322	16.63	cps
Molybdenum	95-1	108	83	108	100	14.43	cps
Molybdenum	96-1	308	242	167	239	29.67	cps
Molybdenum	97-1	75	108	167	117	39.77	cps
Molybdenum	98-1	200	183	192	192	4.35	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	137	123	127	6.96	cps
Phosphorus	31-2	217	183	125	175	26.51	cps
Potassium	39-2	57604	59528	58265	58466	1.67	cps
Rhodium	103-1	7257778	7449372	7348536	7351895	1.30	cps
Rhodium	103-2	3274701	3228547	3286903	3263384	0.94	cps
Scandium	45-1	4497541	4498797	4469574	4488637	0.37	cps
Scandium	45-2	217870	215853	218975	217566	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	56	85	70	21.05	cps
Selenium	82-1	49	108	24	60	71.02	cps
Silicon	28-1	621926	618618	622004	620849	0.31	cps
Silver	109-1	183	150	183	172	11.17	cps
Silver	107-1	258	300	250	269	9.94	cps
Sodium	23-2	38910	39712	38542	39055	1.53	cps
Strontium	86-1	8486	8503	8269	8419	1.55	cps
Strontium	88-1	69352	67032	69351	68578	1.95	cps
Sulfur	34-1	690752	693677	696601	693677	0.42	cps
Terbium	159-1	9831873	9873596	9934271	9879913	0.52	cps
Terbium	159-2	4291510	4230488	4308777	4276925	0.96	cps
Thallium	203-1	167	167	183	172	5.58	cps
Thallium	205-1	358	492	342	397	20.70	cps
Tin	118-1	733	683	650	689	6.09	cps
Titanium	47-1	175	242	217	211	15.95	cps
Uranium	238-1	250	233	250	244	3.93	cps
Vanadium	51-2	23	20	20	21	9.11	cps
Yttrium	89-1	7846807	7752143	7931406	7843452	1.14	cps
Yttrium	89-2	1081130	1072663	1106838	1086877	1.64	cps
Zinc	66-2	297	380	390	356	14.41	cps
Zirconium	90-1	683	825	825	778	10.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 13:22:53	DataFile Name :	050SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	225	189	19.89	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:26:21	DataFile Name :	051SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6643	6410	6802	6618	2.98	cps
Antimony	121-1	42323	40744	41646	41571	1.91	cps
Arsenic	75-2	635	607	609	617	2.52	cps
Barium	135-1	172605	169624	167028	169752	1.64	cps
Barium	137-1	293980	292698	290425	292367	0.62	cps
Beryllium	9-1	2806	2728	2723	2752	1.69	cps
Bismuth	209-1	6135741	6302995	6245134	6227957	1.36	cps
Bismuth	209-2	3179016	3238205	3267900	3228374	1.40	cps
Boron	10-1	217	317	175	236	30.84	cps
Boron	11-1	1417	1450	1275	1381	6.73	cps
Cadmium	111-1	6998	6254	6479	6577	5.80	cps
Cadmium	106-1	3276	2884	3159	3106	6.48	cps
Cadmium	108-1	279	296	279	285	3.38	cps
Calcium	43-1	180742	185737	179419	181966	1.83	cps
Calcium	44-1	2980264	3001419	2992081	2991255	0.35	cps
Chromium	52-2	24220	23743	23990	23984	1.00	cps
Cobalt	59-2	94985	95754	96290	95676	0.69	cps
Copper	63-2	37140	36493	37679	37104	1.60	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	73	73	83	77	7.52	cps
Holmium	165-1	9558273	9818746	9504604	9627208	1.75	cps
Holmium	165-2	4285619	4313226	4376542	4325129	1.08	cps
Indium	115-1	7709062	7651388	7661330	7673927	0.40	cps
Indium	115-2	1357031	1371980	1384983	1371331	1.02	cps
Iron	56-2	111083	110843	111101	111009	0.13	cps
Iron	57-2	3350	3434	3056	3280	6.05	cps
Lead	206-1	6757	6785	6997	6846	1.91	cps
Lead	207-1	6068	5740	5446	5751	5.41	cps
Lead	208-1	27256	26505	26667	26810	1.47	cps
Lithium	6-1	641223	641604	629663	637497	1.06	cps
Magnesium	24-2	294192	296167	300898	297085	1.16	cps
Manganese	55-2	36719	37675	37214	37203	1.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:26:21	DataFile Name :	051SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	392	450	422	6.93	cps
Molybdenum	95-1	83	100	142	108	27.73	cps
Molybdenum	96-1	233	283	317	278	15.10	cps
Molybdenum	97-1	100	133	133	122	15.75	cps
Molybdenum	98-1	225	125	233	194	31.00	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	25863	25729	25943	25845	0.42	cps
Phosphorus	31-2	200	158	183	181	11.62	cps
Potassium	39-2	94935	94341	94684	94654	0.32	cps
Rhodium	103-1	7413915	7392977	7298081	7368324	0.84	cps
Rhodium	103-2	3241158	3290180	3289538	3273625	0.86	cps
Scandium	45-1	4591306	4603363	4490306	4561658	1.36	cps
Scandium	45-2	217061	219293	219948	218767	0.69	cps
Selenium	77-2	13	17	37	22	56.80	cps
Selenium	78-2	167	180	163	170	5.15	cps
Selenium	82-1	712	718	665	698	4.15	cps
Silicon	28-1	1644770	1652399	1632726	1643299	0.60	cps
Silver	109-1	5660	5710	5835	5735	1.57	cps
Silver	107-1	5952	6035	6077	6021	1.06	cps
Sodium	23-2	82334	82401	81613	82116	0.53	cps
Strontium	86-1	38761	39531	38904	39065	1.05	cps
Strontium	88-1	343154	343018	339449	341874	0.61	cps
Sulfur	34-1	927713	920787	917151	921884	0.58	cps
Terbium	159-1	9844824	10070808	9956716	9957449	1.13	cps
Terbium	159-2	4249104	4323367	4346334	4306268	1.18	cps
Thallium	203-1	16469	16444	15676	16197	2.78	cps
Thallium	205-1	40605	39434	38055	39365	3.24	cps
Tin	118-1	725	667	575	656	11.53	cps
Titanium	47-1	208	208	208	208	0.00	cps
Uranium	238-1	825	700	650	725	12.43	cps
Vanadium	51-2	47135	47045	47503	47228	0.51	cps
Yttrium	89-1	7907177	7923262	7873686	7901375	0.32	cps
Yttrium	89-2	1083924	1095948	1103237	1094370	0.89	cps
Zinc	66-2	11258	11428	11194	11293	1.07	cps
Zirconium	90-1	717	892	808	806	10.87	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N4S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:26:21	DataFile Name :	051SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	217	217	181	34.64	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:29:48	DataFile Name :	052SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	133	117	14.29	cps
Antimony	121-1	492	475	475	481	2.00	cps
Arsenic	75-2	154	161	161	159	2.69	cps
Barium	135-1	6243	6235	6002	6160	2.23	cps
Barium	137-1	10446	10596	10613	10552	0.87	cps
Beryllium	9-1	33	44	67	48	35.25	cps
Bismuth	209-1	6218239	6301992	6233893	6251375	0.71	cps
Bismuth	209-2	3208115	3217793	3235293	3220400	0.43	cps
Boron	10-1	417	392	417	408	3.53	cps
Boron	11-1	2000	1800	1700	1834	8.33	cps
Cadmium	111-1	1833	1957	1682	1824	7.55	cps
Cadmium	106-1	2625	2759	2392	2592	7.16	cps
Cadmium	108-1	25	4	13	14	75.48	cps
Calcium	43-1	44919	45312	45680	45304	0.84	cps
Calcium	44-1	786928	787537	784346	786270	0.22	cps
Chromium	52-2	883	980	1033	966	7.88	cps
Cobalt	59-2	1217	1280	1213	1237	3.04	cps
Copper	63-2	1530	1467	1547	1515	2.79	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	53	50	57	53	6.25	cps
Holmium	165-1	9588924	9668462	9577486	9611624	0.52	cps
Holmium	165-2	4277679	4325373	4334834	4312629	0.71	cps
Indium	115-1	7732279	7723292	7730687	7728753	0.06	cps
Indium	115-2	1336475	1355753	1367126	1353118	1.15	cps
Iron	56-2	691432	692663	700075	694723	0.67	cps
Iron	57-2	17583	17049	17071	17235	1.75	cps
Lead	206-1	1250	1156	1133	1180	5.25	cps
Lead	207-1	1095	1072	1083	1083	1.03	cps
Lead	208-1	4889	4706	4784	4793	1.92	cps
Lithium	6-1	640021	646169	645231	643807	0.51	cps
Magnesium	24-2	132650	133945	131271	132622	1.01	cps
Manganese	55-2	208273	208780	210250	209101	0.49	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:29:48	DataFile Name :	052SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	342	325	306	15.98	cps
Molybdenum	95-1	158	192	108	153	27.45	cps
Molybdenum	96-1	233	200	133	189	26.96	cps
Molybdenum	97-1	125	142	125	131	7.37	cps
Molybdenum	98-1	150	192	183	175	12.60	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	393	487	450	443	10.61	cps
Phosphorus	31-2	150	142	308	200	46.96	cps
Potassium	39-2	71958	74487	75392	73946	2.41	cps
Rhodium	103-1	7379647	7423899	7392430	7398659	0.31	cps
Rhodium	103-2	3209512	3230783	3257993	3232762	0.75	cps
Scandium	45-1	4640564	4559873	4562880	4587772	1.00	cps
Scandium	45-2	215616	214835	216581	215677	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	74	52	64	17.62	cps
Selenium	82-1	21	105	59	62	68.21	cps
Silicon	28-1	2095293	2087883	2081144	2088107	0.34	cps
Silver	109-1	158	175	208	181	14.10	cps
Silver	107-1	217	192	200	203	6.28	cps
Sodium	23-2	242241	241330	242861	242144	0.32	cps
Strontium	86-1	13707	13548	13398	13551	1.14	cps
Strontium	88-1	110575	109264	110869	110236	0.78	cps
Sulfur	34-1	742389	734379	729764	735511	0.87	cps
Terbium	159-1	9992421	9948303	9925727	9955483	0.34	cps
Terbium	159-2	4239509	4274717	4287190	4267139	0.58	cps
Thallium	203-1	67	108	158	111	41.31	cps
Thallium	205-1	292	375	283	317	16.01	cps
Tin	118-1	583	517	767	622	20.81	cps
Titanium	47-1	242	200	175	206	16.38	cps
Uranium	238-1	58	92	92	81	23.89	cps
Vanadium	51-2	27	27	27	27	0.00	cps
Yttrium	89-1	7919283	7953874	7969080	7947412	0.32	cps
Yttrium	89-2	1069915	1079857	1082349	1077374	0.61	cps
Zinc	66-2	92021	93228	93406	92885	0.81	cps
Zirconium	90-1	808	625	683	706	13.27	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:29:48	DataFile Name :	052SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	200	167	26.46	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:33:16	DataFile Name :	053SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	67	67	50.00	cps
Antimony	121-1	300	308	400	336	16.51	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	58	92	33	61	47.89	cps
Barium	137-1	58	92	83	78	22.30	cps
Beryllium	9-1	39	39	28	35	18.23	cps
Bismuth	209-1	6070214	6409537	6228532	6236095	2.72	cps
Bismuth	209-2	3185633	3248570	3241262	3225155	1.07	cps
Boron	10-1	183	317	208	236	30.02	cps
Boron	11-1	933	933	1017	961	5.01	cps
Cadmium	111-1	1715	1947	1709	1790	7.58	cps
Cadmium	106-1	2450	2775	2450	2559	7.34	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	600	358	508	489	24.96	cps
Calcium	44-1	62734	62374	63220	62776	0.68	cps
Chromium	52-2	883	787	887	852	6.66	cps
Cobalt	59-2	67	63	63	64	2.99	cps
Copper	63-2	1487	1523	1563	1525	2.52	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	53	53	73	60	19.25	cps
Holmium	165-1	9413468	9645784	9594770	9551341	1.28	cps
Holmium	165-2	4271415	4320041	4341462	4310973	0.83	cps
Indium	115-1	7538996	7869927	7650455	7686459	2.19	cps
Indium	115-2	1342427	1349631	1356679	1349579	0.53	cps
Iron	56-2	5023	4779	4640	4814	4.03	cps
Iron	57-2	300	267	306	291	7.23	cps
Lead	206-1	1056	1072	961	1030	5.82	cps
Lead	207-1	911	811	933	885	7.36	cps
Lead	208-1	4106	4073	4050	4076	0.69	cps
Lithium	6-1	635879	654452	641885	644072	1.47	cps
Magnesium	24-2	317	317	358	331	7.28	cps
Manganese	55-2	80	50	93	74	29.82	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:33:16	DataFile Name :	053SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	208	211	2.28	cps
Molybdenum	95-1	117	75	83	92	24.05	cps
Molybdenum	96-1	142	50	200	131	57.92	cps
Molybdenum	97-1	50	75	100	75	33.34	cps
Molybdenum	98-1	117	100	117	111	8.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	97	100	116	25.85	cps
Phosphorus	31-2	225	167	133	175	26.51	cps
Potassium	39-2	48355	46859	47402	47538	1.59	cps
Rhodium	103-1	7241544	7515387	7298012	7351648	1.97	cps
Rhodium	103-2	3233110	3269591	3265462	3256054	0.61	cps
Scandium	45-1	4394922	4681284	4573307	4549838	3.18	cps
Scandium	45-2	213179	212716	217085	214327	1.12	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	85	96	65	82	19.45	cps
Selenium	82-1	20	-26	64	19	236.86	cps
Silicon	28-1	371747	372199	369826	371257	0.34	cps
Silver	109-1	133	167	158	153	11.35	cps
Silver	107-1	133	175	217	175	23.81	cps
Sodium	23-2	27451	26866	27968	27429	2.01	cps
Strontium	86-1	892	825	817	845	4.87	cps
Strontium	88-1	350	192	275	272	29.09	cps
Sulfur	34-1	653363	656640	649109	653037	0.58	cps
Terbium	159-1	9677279	10110341	9939731	9909117	2.20	cps
Terbium	159-2	4206036	4313407	4304632	4274692	1.39	cps
Thallium	203-1	125	225	75	142	53.91	cps
Thallium	205-1	233	250	225	236	5.39	cps
Tin	118-1	642	658	717	672	5.86	cps
Titanium	47-1	192	142	175	169	15.03	cps
Uranium	238-1	25	108	50	61	69.98	cps
Vanadium	51-2	37	30	10	26	54.31	cps
Yttrium	89-1	7590117	8056412	7827853	7824794	2.98	cps
Yttrium	89-2	1069046	1081014	1089812	1079957	0.97	cps
Zinc	66-2	387	430	400	406	5.47	cps
Zirconium	90-1	708	742	575	675	13.07	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:33:16	DataFile Name :	053SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	142	167	30.41	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:36:44	DataFile Name :	054SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	108	111	4.33	cps
Antimony	121-1	217	292	275	261	15.08	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	33	108	33	58	74.24	cps
Barium	137-1	133	150	100	128	19.93	cps
Beryllium	9-1	50	28	50	43	30.12	cps
Bismuth	209-1	6189773	6227193	6170963	6195976	0.46	cps
Bismuth	209-2	3175966	3190789	3260314	3209023	1.40	cps
Boron	10-1	167	250	150	189	28.36	cps
Boron	11-1	942	1008	1125	1025	9.05	cps
Cadmium	111-1	1878	1803	1721	1800	4.37	cps
Cadmium	106-1	2667	2584	2459	2570	4.08	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	550	475	583	536	10.35	cps
Calcium	44-1	64282	65286	64332	64633	0.88	cps
Chromium	52-2	2617	2600	2590	2602	0.52	cps
Cobalt	59-2	113	123	137	124	9.41	cps
Copper	63-2	1757	1690	1620	1689	4.05	cps
Dysprosium	156-1	25	33	0	19	89.22	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	30	10	18	60.28	cps
Gadolinium	160-1	67	108	92	89	23.59	cps
Gadolinium	160-2	100	57	70	76	29.37	cps
Holmium	165-1	9605935	9520730	9528186	9551617	0.49	cps
Holmium	165-2	4259395	4285438	4382375	4309070	1.50	cps
Indium	115-1	7604945	7693522	7720881	7673116	0.79	cps
Indium	115-2	1345943	1339805	1353477	1346408	0.51	cps
Iron	56-2	9548	9509	9692	9583	1.01	cps
Iron	57-2	478	311	461	417	22.03	cps
Lead	206-1	1739	1533	1445	1572	9.61	cps
Lead	207-1	1317	1233	1300	1283	3.44	cps
Lead	208-1	6095	5845	6095	6012	2.40	cps
Lithium	6-1	644587	639224	640161	641324	0.45	cps
Magnesium	24-2	350	425	342	372	12.33	cps
Manganese	55-2	790	767	670	742	8.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:36:44	DataFile Name :	054SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	275	283	253	18.16	cps
Molybdenum	95-1	33	58	33	42	34.65	cps
Molybdenum	96-1	175	83	150	136	34.81	cps
Molybdenum	97-1	58	92	133	94	39.79	cps
Molybdenum	98-1	100	92	58	83	26.46	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	940	920	927	929	1.10	cps
Phosphorus	31-2	133	175	175	161	14.93	cps
Potassium	39-2	47945	47828	48907	48227	1.23	cps
Rhodium	103-1	7350558	7271676	7401424	7341219	0.89	cps
Rhodium	103-2	3236277	3253983	3277172	3255811	0.63	cps
Scandium	45-1	4523449	4493595	4560528	4525857	0.74	cps
Scandium	45-2	213655	212919	218774	215116	1.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	89	69	82	14.32	cps
Selenium	82-1	95	139	31	89	61.08	cps
Silicon	28-1	369692	369484	367620	368932	0.31	cps
Silver	109-1	125	167	208	167	25.00	cps
Silver	107-1	242	217	200	219	9.56	cps
Sodium	23-2	27610	27868	27534	27671	0.63	cps
Strontium	86-1	842	850	842	845	0.57	cps
Strontium	88-1	367	542	583	497	23.12	cps
Sulfur	34-1	664228	667738	665206	665724	0.27	cps
Terbium	159-1	10064891	9829348	9940830	9945023	1.18	cps
Terbium	159-2	4275327	4259345	4288210	4274294	0.34	cps
Thallium	203-1	75	92	108	92	18.18	cps
Thallium	205-1	225	250	275	250	10.00	cps
Tin	118-1	600	750	592	647	13.77	cps
Titanium	47-1	158	108	192	153	27.45	cps
Uranium	238-1	8	17	50	25	88.19	cps
Vanadium	51-2	40	20	20	27	43.30	cps
Yttrium	89-1	7781181	7834591	7818108	7811293	0.35	cps
Yttrium	89-2	1063116	1079169	1079918	1074068	0.88	cps
Zinc	66-2	433	420	500	451	9.50	cps
Zirconium	90-1	608	675	717	667	8.20	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5743-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MJJ4N7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 13:36:44	DataFile Name :	054SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	92	167	139	29.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:12	DataFile Name :	055CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3404458	3407622	3421517	3411199	0.27	cps
Antimony	121-1	3747680	3802656	3816956	3789097	0.97	cps
Arsenic	75-2	151727	153601	153993	153107	0.79	cps
Barium	135-1	3894253	3880363	3949768	3908128	0.94	cps
Barium	137-1	6953442	6874953	7081973	6970123	1.50	cps
Beryllium	9-1	545060	540841	543034	542978	0.39	cps
Bismuth	209-1	5699392	5322183	5695653	5572409	3.89	cps
Bismuth	209-2	3068835	3071450	3048320	3062868	0.41	cps
Boron	10-1	75605	76854	76007	76156	0.84	cps
Boron	11-1	383431	391385	398073	390963	1.87	cps
Cadmium	111-1	875123	875956	875065	875381	0.06	cps
Cadmium	106-1	98482	100682	101907	100357	1.73	cps
Cadmium	108-1	64936	64199	65320	64819	0.88	cps
Calcium	43-1	4785488	4732734	4878915	4799046	1.54	cps
Calcium	44-1	75757000	75787875	76208316	75917730	0.33	cps
Chromium	52-2	1119973	1117940	1118911	1118941	0.09	cps
Cobalt	59-2	1753745	1764766	1762432	1760314	0.33	cps
Copper	63-2	2494680	2484867	2506677	2495408	0.44	cps
Dysprosium	156-1	125	175	67	122	44.36	cps
Dysprosium	156-2	40	33	30	34	14.78	cps
Erbium	164-1	58	33	75	56	37.74	cps
Erbium	164-2	20	33	23	26	27.15	cps
Gadolinium	160-1	200	125	133	153	26.91	cps
Gadolinium	160-2	107	103	80	97	15.03	cps
Holmium	165-1	9445871	9342675	9380557	9389701	0.56	cps
Holmium	165-2	4379326	4360333	4366812	4368824	0.22	cps
Indium	115-1	7345398	7264312	7392180	7333963	0.88	cps
Indium	115-2	1343341	1363069	1342088	1349499	0.87	cps
Iron	56-2	214873010	214676583	216386494	215312029	0.43	cps
Iron	57-2	5552477	5670355	5474066	5565633	1.78	cps
Lead	206-1	2459761	2430848	2417433	2436014	0.89	cps
Lead	207-1	2168755	2168694	2175156	2170868	0.17	cps
Lead	208-1	9769308	9690813	9986834	9815652	1.56	cps
Lithium	6-1	663544	645558	655019	654707	1.37	cps
Magnesium	24-2	40900983	41225434	40726361	40950926	0.62	cps
Manganese	55-2	1222798	1221398	1213646	1219280	0.40	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:12	DataFile Name :	055CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3175762	3181613	3139649	3165675	0.72	cps
Molybdenum	95-1	1716114	1705023	1711628	1710921	0.33	cps
Molybdenum	96-1	2216538	2177340	2196543	2196807	0.89	cps
Molybdenum	97-1	1071735	1070443	1057403	1066527	0.74	cps
Molybdenum	98-1	2738101	2734632	2779074	2750602	0.90	cps
Neodymium	150-1	260	273	220	251	11.05	cps
Neodymium	150-2	20	37	53	37	45.45	cps
Nickel	60-2	471167	473733	472149	472350	0.27	cps
Phosphorus	31-2	46958	47786	46365	47036	1.52	cps
Potassium	39-2	19796966	19976395	19560653	19778004	1.05	cps
Rhodium	103-1	6784732	6788869	6770478	6781359	0.14	cps
Rhodium	103-2	3106408	3132306	3112583	3117099	0.43	cps
Scandium	45-1	4570148	4546575	4563182	4559968	0.27	cps
Scandium	45-2	228109	230948	228337	229131	0.69	cps
Selenium	77-2	2960	2817	2820	2866	2.86	cps
Selenium	78-2	9455	10042	9772	9756	3.01	cps
Selenium	82-1	59026	59080	59222	59109	0.17	cps
Silicon	28-1	2686462	2692587	2766295	2715115	1.64	cps
Silver	109-1	3932630	3898664	3903778	3911691	0.47	cps
Silver	107-1	4078126	4106833	4117739	4100900	0.50	cps
Sodium	23-2	75881633	75996141	76202168	76026648	0.21	cps
Strontium	86-1	1071400	1065369	1063827	1066865	0.38	cps
Strontium	88-1	9491303	9434296	9474919	9466839	0.31	cps
Sulfur	34-1	1006345	1006964	1015986	1009765	0.53	cps
Terbium	159-1	9756952	9577788	9551066	9628602	1.16	cps
Terbium	159-2	4346126	4359402	4370368	4358632	0.28	cps
Thallium	203-1	2973139	2979978	2940471	2964529	0.71	cps
Thallium	205-1	7394197	7210295	7266097	7290196	1.29	cps
Tin	118-1	2690250	2674971	2725002	2696741	0.95	cps
Titanium	47-1	482587	475435	480533	479519	0.77	cps
Uranium	238-1	10544425	10256103	10376825	10392451	1.39	cps
Vanadium	51-2	924317	925607	921794	923906	0.21	cps
Yttrium	89-1	7786633	7774515	7646778	7735975	1.00	cps
Yttrium	89-2	1119635	1135485	1121935	1125685	0.76	cps
Zinc	66-2	372611	372266	375718	373532	0.51	cps
Zirconium	90-1	6174532	6144427	6141432	6153464	0.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV022	Instrumnet Name :	P7
Client Sample ID :	CCV022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:12	DataFile Name :	055CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1346340	1346401	1333499	1342080	0.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:43:38	DataFile Name :	056CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	125	128	9.96	cps
Antimony	121-1	10946	10354	9637	10313	6.36	cps
Arsenic	75-2	35	37	31	35	8.19	cps
Barium	135-1	58	67	92	72	24.02	cps
Barium	137-1	158	92	92	114	33.80	cps
Beryllium	9-1	156	133	106	131	19.05	cps
Bismuth	209-1	6164862	6104882	6165551	6145099	0.57	cps
Bismuth	209-2	3197994	3185555	3238392	3207314	0.86	cps
Boron	10-1	1317	1300	1358	1325	2.27	cps
Boron	11-1	6427	6352	5326	6035	10.19	cps
Cadmium	111-1	1977	1826	1873	1892	4.08	cps
Cadmium	106-1	2809	2584	2659	2684	4.27	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	567	442	742	583	25.83	cps
Calcium	44-1	73860	74261	70695	72938	2.68	cps
Chromium	52-2	950	990	1017	986	3.40	cps
Cobalt	59-2	93	100	57	83	28.00	cps
Copper	63-2	1747	1730	1687	1721	1.80	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	8	58	25	31	83.33	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	53	67	63	61	11.36	cps
Holmium	165-1	9313003	9402058	9476786	9397282	0.87	cps
Holmium	165-2	4303123	4316040	4305755	4308306	0.16	cps
Indium	115-1	7675654	7664589	7682030	7674091	0.11	cps
Indium	115-2	1386157	1397472	1379297	1387642	0.66	cps
Iron	56-2	8575	9809	10487	9624	10.07	cps
Iron	57-2	406	478	533	472	13.57	cps
Lead	206-1	922	878	911	904	2.56	cps
Lead	207-1	811	839	717	789	8.12	cps
Lead	208-1	3789	3617	3517	3641	3.78	cps
Lithium	6-1	670791	658254	660798	663281	1.00	cps
Magnesium	24-2	692	867	950	836	15.77	cps
Manganese	55-2	103	97	107	102	4.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:43:38	DataFile Name :	056CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1283	1192	1275	6.24	cps
Molybdenum	95-1	1100	983	792	958	16.25	cps
Molybdenum	96-1	1300	1250	1258	1270	2.11	cps
Molybdenum	97-1	675	650	592	639	6.69	cps
Molybdenum	98-1	1592	1725	1567	1628	5.23	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	167	117	122	34.31	cps
Phosphorus	31-2	175	108	208	164	31.07	cps
Potassium	39-2	51624	54091	52753	52823	2.34	cps
Rhodium	103-1	7338009	7383702	7303425	7341712	0.55	cps
Rhodium	103-2	3269877	3323473	3296033	3296461	0.81	cps
Scandium	45-1	4617605	4639071	4608138	4621605	0.34	cps
Scandium	45-2	223473	226391	223323	224395	0.77	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	81	89	76	21.68	cps
Selenium	82-1	139	105	-6	79	95.23	cps
Silicon	28-1	400328	397750	395067	397715	0.66	cps
Silver	109-1	217	158	333	236	37.74	cps
Silver	107-1	333	225	233	264	22.84	cps
Sodium	23-2	44392	44391	43799	44194	0.77	cps
Strontium	86-1	842	800	908	850	6.43	cps
Strontium	88-1	383	417	358	386	7.58	cps
Sulfur	34-1	654221	657064	650933	654073	0.47	cps
Terbium	159-1	9741224	9789469	9769008	9766567	0.25	cps
Terbium	159-2	4319155	4319655	4343060	4327290	0.32	cps
Thallium	203-1	767	850	675	764	11.46	cps
Thallium	205-1	1692	1650	1559	1634	4.18	cps
Tin	118-1	2242	1950	1825	2006	10.66	cps
Titanium	47-1	250	150	108	169	42.97	cps
Uranium	238-1	192	175	208	192	8.69	cps
Vanadium	51-2	33	40	40	38	10.19	cps
Yttrium	89-1	7890821	7922686	7826651	7880053	0.62	cps
Yttrium	89-2	1096258	1127698	1118112	1114023	1.45	cps
Zinc	66-2	333	237	293	288	16.88	cps
Zirconium	90-1	2134	1875	2034	2014	6.47	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB022	Instrumnet Name :	P7
Client Sample ID :	CCB022	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:43:38	DataFile Name :	056CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	392	458	436	8.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:06	DataFile Name :	057CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	75	139	40.84	cps
Antimony	121-1	2925	2792	2767	2828	3.01	cps
Arsenic	75-2	13	15	19	15	18.35	cps
Barium	135-1	175	125	75	125	40.00	cps
Barium	137-1	167	225	233	208	17.43	cps
Beryllium	9-1	72	67	100	80	22.43	cps
Bismuth	209-1	6179377	6082929	6135104	6132470	0.79	cps
Bismuth	209-2	3207037	3222730	3282684	3237483	1.23	cps
Boron	10-1	642	633	492	589	14.32	cps
Boron	11-1	2675	2575	2592	2614	2.05	cps
Cadmium	111-1	1933	1724	1701	1786	7.14	cps
Cadmium	106-1	2742	2450	2375	2523	7.68	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Calcium	43-1	617	675	542	611	10.94	cps
Calcium	44-1	72737	70134	71524	71465	1.82	cps
Chromium	52-2	1060	1100	957	1039	7.12	cps
Cobalt	59-2	80	93	87	87	7.70	cps
Copper	63-2	1560	1373	1463	1466	6.37	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	50	92	58	67	33.07	cps
Gadolinium	160-2	67	43	57	56	21.08	cps
Holmium	165-1	9611179	9582071	9514357	9569202	0.52	cps
Holmium	165-2	4291439	4353047	4381490	4341992	1.06	cps
Indium	115-1	7683174	7783223	7606046	7690814	1.16	cps
Indium	115-2	1383803	1386913	1398411	1389709	0.55	cps
Iron	56-2	9325	8631	8864	8940	3.96	cps
Iron	57-2	422	367	433	407	8.77	cps
Lead	206-1	811	744	867	807	7.58	cps
Lead	207-1	678	639	706	674	4.97	cps
Lead	208-1	3272	3222	3311	3269	1.36	cps
Lithium	6-1	655257	646251	654220	651910	0.76	cps
Magnesium	24-2	1142	967	867	992	14.04	cps
Manganese	55-2	97	107	110	104	6.64	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:06	DataFile Name :	057CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	767	633	686	10.33	cps
Molybdenum	95-1	275	333	292	300	10.02	cps
Molybdenum	96-1	425	517	408	450	12.96	cps
Molybdenum	97-1	233	292	242	256	12.34	cps
Molybdenum	98-1	542	475	458	492	8.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	117	97	107	107	9.37	cps
Phosphorus	31-2	158	200	142	167	18.03	cps
Potassium	39-2	50520	51106	51666	51097	1.12	cps
Rhodium	103-1	7417906	7363879	7415636	7399141	0.41	cps
Rhodium	103-2	3294597	3278663	3324085	3299115	0.70	cps
Scandium	45-1	4591398	4553088	4555210	4566565	0.47	cps
Scandium	45-2	223872	222300	225738	223970	0.77	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	93	80	65	79	17.59	cps
Selenium	82-1	111	161	124	132	19.72	cps
Silicon	28-1	388431	390717	387543	388897	0.42	cps
Silver	109-1	242	267	308	272	12.37	cps
Silver	107-1	167	167	267	200	28.87	cps
Sodium	23-2	39670	40313	40982	40322	1.63	cps
Strontium	86-1	742	950	717	803	15.96	cps
Strontium	88-1	500	500	450	483	5.97	cps
Sulfur	34-1	631950	631613	632195	631919	0.05	cps
Terbium	159-1	10027594	9871267	9981566	9960142	0.81	cps
Terbium	159-2	4275742	4283102	4349299	4302714	0.94	cps
Thallium	203-1	383	342	267	331	17.89	cps
Thallium	205-1	858	600	942	800	22.27	cps
Tin	118-1	858	1025	833	906	11.51	cps
Titanium	47-1	200	133	133	156	24.74	cps
Uranium	238-1	300	317	217	278	19.29	cps
Vanadium	51-2	23	30	27	27	12.51	cps
Yttrium	89-1	7947974	7853580	7986832	7929462	0.86	cps
Yttrium	89-2	1108188	1114002	1118266	1113485	0.45	cps
Zinc	66-2	247	227	233	236	4.32	cps
Zirconium	90-1	1383	1167	1325	1292	8.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:06	DataFile Name :	057CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	258	269	3.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:35	DataFile Name :	058LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2867	2642	2800	2770	4.17	cps
Antimony	121-1	31161	30092	30593	30615	1.75	cps
Arsenic	75-2	613	594	607	605	1.57	cps
Barium	135-1	30852	30434	30226	30504	1.05	cps
Barium	137-1	51639	52626	51613	51959	1.11	cps
Beryllium	9-1	1917	2128	1989	2011	5.34	cps
Bismuth	209-1	6082474	6139768	6124958	6115733	0.49	cps
Bismuth	209-2	2838117	3184953	3253808	3092293	7.20	cps
Boron	10-1	7410	7219	7652	7427	2.93	cps
Boron	11-1	37606	38868	38032	38168	1.68	cps
Cadmium	111-1	5142	5165	5089	5132	0.76	cps
Cadmium	106-1	2909	2784	2725	2806	3.34	cps
Cadmium	108-1	283	263	188	244	20.62	cps
Calcium	43-1	18954	17569	18462	18329	3.83	cps
Calcium	44-1	356244	354044	354924	355071	0.31	cps
Chromium	52-2	10070	9957	9873	9967	0.99	cps
Cobalt	59-2	7179	7105	7222	7169	0.82	cps
Copper	63-2	11488	11735	11825	11683	1.49	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	50	100	67	43.30	cps
Erbium	164-2	20	40	23	28	38.58	cps
Gadolinium	160-1	25	83	108	72	59.21	cps
Gadolinium	160-2	43	73	43	53	32.49	cps
Holmium	165-1	9373741	9624057	9570934	9522911	1.38	cps
Holmium	165-2	3846328	4329710	4392833	4189624	7.14	cps
Indium	115-1	7749086	7689307	7673580	7703991	0.52	cps
Indium	115-2	1236815	1363431	1398368	1332871	6.38	cps
Iron	56-2	734225	735967	740802	736998	0.46	cps
Iron	57-2	18946	18651	18673	18757	0.88	cps
Lead	206-1	10338	11049	10805	10730	3.37	cps
Lead	207-1	9481	9253	9326	9354	1.25	cps
Lead	208-1	42745	41960	42533	42413	0.96	cps
Lithium	6-1	637181	645379	642183	641581	0.64	cps
Magnesium	24-2	153344	155440	152250	153678	1.05	cps
Manganese	55-2	2397	2344	2607	2449	5.69	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:35	DataFile Name :	058LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27494	27369	28429	27764	2.09	cps
Molybdenum	95-1	31744	32538	32471	32251	1.36	cps
Molybdenum	96-1	35654	37742	35503	36300	3.45	cps
Molybdenum	97-1	19873	20248	20015	20045	0.95	cps
Molybdenum	98-1	51787	52556	53861	52735	1.99	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2034	2110	2144	2096	2.69	cps
Phosphorus	31-2	225	325	200	250	26.46	cps
Potassium	39-2	196433	198915	198898	198082	0.72	cps
Rhodium	103-1	7312516	7389407	7375064	7358995	0.56	cps
Rhodium	103-2	2912424	3222584	3301799	3145602	6.54	cps
Scandium	45-1	4510023	4644278	4608797	4587699	1.52	cps
Scandium	45-2	198086	216782	225448	213438	6.55	cps
Selenium	77-2	73	33	63	57	36.74	cps
Selenium	78-2	272	261	270	268	2.22	cps
Selenium	82-1	1386	1209	1275	1290	6.94	cps
Silicon	28-1	507236	507806	506132	507058	0.17	cps
Silver	109-1	15751	16994	16352	16366	3.80	cps
Silver	107-1	17353	16827	17370	17183	1.80	cps
Sodium	23-2	334141	331781	333998	333307	0.40	cps
Strontium	86-1	4476	4701	5159	4779	7.29	cps
Strontium	88-1	36155	36222	35770	36049	0.68	cps
Sulfur	34-1	599550	605057	599862	601490	0.51	cps
Terbium	159-1	9865620	9989663	9898408	9917897	0.65	cps
Terbium	159-2	3793297	4268870	4345960	4136042	7.24	cps
Thallium	203-1	12281	12006	11931	12073	1.53	cps
Thallium	205-1	29333	28732	30845	29637	3.67	cps
Tin	118-1	52658	54055	52549	53087	1.58	cps
Titanium	47-1	8636	9087	8686	8803	2.80	cps
Uranium	238-1	37004	38199	37564	37589	1.59	cps
Vanadium	51-2	16666	17237	16860	16921	1.71	cps
Yttrium	89-1	7766035	7807772	7951114	7841641	1.24	cps
Yttrium	89-2	985588	1095576	1120227	1067131	6.72	cps
Zinc	66-2	1903	1730	1847	1827	4.84	cps
Zirconium	90-1	26851	25599	25198	25883	3.33	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103326BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:35	DataFile Name :	058LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5935	6202	6001	6046	2.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:54:04	DataFile Name :	059CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	175	158	211	36.68	cps
Antimony	121-1	1108	1225	1175	1170	5.00	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	75	50	50	58	24.74	cps
Barium	137-1	75	117	33	75	55.56	cps
Beryllium	9-1	67	72	78	72	7.69	cps
Bismuth	209-1	6114813	6144202	6148472	6135829	0.30	cps
Bismuth	209-2	3203949	3260105	3246325	3236793	0.90	cps
Boron	10-1	467	425	333	408	16.71	cps
Boron	11-1	2150	1892	1934	1992	6.96	cps
Cadmium	111-1	1721	1551	1742	1671	6.27	cps
Cadmium	106-1	2450	2200	2475	2375	6.40	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	542	492	525	519	4.90	cps
Calcium	44-1	66944	67102	67697	67248	0.59	cps
Chromium	52-2	933	940	913	929	1.49	cps
Cobalt	59-2	50	70	63	61	16.66	cps
Copper	63-2	1367	1290	1337	1331	2.90	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	83	58	42.86	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	33	50	83	56	45.83	cps
Gadolinium	160-2	60	60	63	61	3.15	cps
Holmium	165-1	9417629	9501686	9327585	9415633	0.92	cps
Holmium	165-2	4309285	4377578	4370380	4352414	0.86	cps
Indium	115-1	7743371	7703667	7560776	7669271	1.25	cps
Indium	115-2	1359607	1395496	1388413	1381172	1.38	cps
Iron	56-2	5507	5512	5640	5553	1.36	cps
Iron	57-2	339	328	406	357	11.77	cps
Lead	206-1	728	644	767	713	8.76	cps
Lead	207-1	567	550	733	617	16.44	cps
Lead	208-1	2889	2739	3106	2911	6.33	cps
Lithium	6-1	631844	634929	628012	631595	0.55	cps
Magnesium	24-2	325	433	342	367	15.91	cps
Manganese	55-2	80	70	93	81	14.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:54:04	DataFile Name :	059CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	433	400	400	8.33	cps
Molybdenum	95-1	175	133	158	156	13.48	cps
Molybdenum	96-1	208	383	217	269	36.64	cps
Molybdenum	97-1	133	100	142	125	17.64	cps
Molybdenum	98-1	217	217	267	233	12.37	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	97	93	100	8.82	cps
Phosphorus	31-2	158	200	158	172	13.97	cps
Potassium	39-2	48714	49316	50227	49419	1.54	cps
Rhodium	103-1	7328815	7338768	7273492	7313691	0.48	cps
Rhodium	103-2	3256181	3321525	3343158	3306955	1.37	cps
Scandium	45-1	4581550	4557822	4489402	4542925	1.05	cps
Scandium	45-2	221999	223276	225567	223614	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	80	96	80	19.63	cps
Selenium	82-1	123	165	205	164	25.05	cps
Silicon	28-1	386971	388651	386202	387274	0.32	cps
Silver	109-1	83	67	92	81	15.80	cps
Silver	107-1	108	158	133	133	18.75	cps
Sodium	23-2	36487	35810	35117	35804	1.91	cps
Strontium	86-1	967	800	925	897	9.67	cps
Strontium	88-1	292	283	367	314	14.62	cps
Sulfur	34-1	608831	610911	605727	608489	0.43	cps
Terbium	159-1	9893461	9985899	9744429	9874596	1.23	cps
Terbium	159-2	4288892	4350887	4327121	4322300	0.72	cps
Thallium	203-1	217	192	150	186	18.10	cps
Thallium	205-1	358	367	333	353	4.92	cps
Tin	118-1	733	750	642	708	8.24	cps
Titanium	47-1	133	158	92	128	26.36	cps
Uranium	238-1	100	67	42	69	42.14	cps
Vanadium	51-2	23	20	30	24	20.83	cps
Yttrium	89-1	7910267	7790798	7860183	7853749	0.76	cps
Yttrium	89-2	1102667	1122101	1114805	1113191	0.88	cps
Zinc	66-2	200	220	227	216	6.44	cps
Zirconium	90-1	833	783	800	806	3.16	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:54:04	DataFile Name :	059CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	192	147	26.75	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:57:32	DataFile Name :	060LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2675	2442	2628	6.38	cps
Antimony	121-1	28847	29423	29607	29293	1.35	cps
Arsenic	75-2	585	594	593	591	0.83	cps
Barium	135-1	29574	30025	30693	30098	1.87	cps
Barium	137-1	51522	51405	51781	51569	0.37	cps
Beryllium	9-1	2022	1934	1961	1972	2.31	cps
Bismuth	209-1	6010548	6113445	6018667	6047553	0.95	cps
Bismuth	209-2	3184920	3225493	3268720	3226377	1.30	cps
Boron	10-1	6994	6802	7352	7049	3.96	cps
Boron	11-1	36495	36512	37431	36812	1.46	cps
Cadmium	111-1	5036	5195	5121	5117	1.55	cps
Cadmium	106-1	2825	2892	2759	2825	2.36	cps
Cadmium	108-1	358	288	200	282	28.13	cps
Calcium	43-1	17728	18053	17995	17925	0.97	cps
Calcium	44-1	347303	349241	348418	348321	0.28	cps
Chromium	52-2	9853	9487	10124	9821	3.26	cps
Cobalt	59-2	6835	7062	7219	7038	2.74	cps
Copper	63-2	11628	11481	11515	11541	0.67	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	42	125	58	75	58.79	cps
Gadolinium	160-2	57	53	53	54	3.54	cps
Holmium	165-1	9414437	9636135	9571462	9540678	1.19	cps
Holmium	165-2	4320958	4326246	4414398	4353868	1.21	cps
Indium	115-1	7653926	7666889	7727934	7682916	0.51	cps
Indium	115-2	1373946	1385875	1398663	1386161	0.89	cps
Iron	56-2	707946	710571	721612	713377	1.02	cps
Iron	57-2	18039	17628	18512	18060	2.45	cps
Lead	206-1	10277	10432	10549	10419	1.31	cps
Lead	207-1	9048	9009	8964	9007	0.46	cps
Lead	208-1	40831	41643	41387	41287	1.01	cps
Lithium	6-1	628380	633357	642759	634832	1.15	cps
Magnesium	24-2	149901	151527	151189	150872	0.57	cps
Manganese	55-2	2444	2554	2550	2516	2.49	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:57:32	DataFile Name :	060LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26167	26075	26250	26164	0.33	cps
Molybdenum	95-1	31110	31736	31803	31550	1.21	cps
Molybdenum	96-1	35645	35729	34726	35367	1.57	cps
Molybdenum	97-1	21000	19522	20082	20201	3.69	cps
Molybdenum	98-1	51845	52264	51026	51712	1.22	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1987	1950	2104	2014	3.98	cps
Phosphorus	31-2	233	225	125	194	31.00	cps
Potassium	39-2	192399	191434	195571	193135	1.12	cps
Rhodium	103-1	7299821	7256613	7310329	7288921	0.39	cps
Rhodium	103-2	3259868	3303204	3295832	3286301	0.71	cps
Scandium	45-1	4565062	4581022	4619237	4588440	0.61	cps
Scandium	45-2	221857	221526	225758	223047	1.06	cps
Selenium	77-2	63	60	47	57	15.56	cps
Selenium	78-2	293	246	276	272	8.63	cps
Selenium	82-1	1375	1240	1285	1300	5.30	cps
Silicon	28-1	501618	505890	503545	503684	0.42	cps
Silver	109-1	16235	15968	16535	16246	1.75	cps
Silver	107-1	16660	16468	17328	16819	2.68	cps
Sodium	23-2	323360	323644	328330	325111	0.86	cps
Strontium	86-1	4601	4576	5009	4729	5.15	cps
Strontium	88-1	34776	34684	35362	34941	1.05	cps
Sulfur	34-1	616772	621753	617045	618523	0.45	cps
Terbium	159-1	9711185	9811263	9995104	9839184	1.46	cps
Terbium	159-2	4250451	4337452	4411773	4333225	1.86	cps
Thallium	203-1	11831	11664	11355	11617	2.08	cps
Thallium	205-1	28189	28607	28599	28465	0.84	cps
Tin	118-1	51495	52340	52348	52061	0.94	cps
Titanium	47-1	8636	8970	9003	8870	2.29	cps
Uranium	238-1	37430	35717	36887	36678	2.39	cps
Vanadium	51-2	16546	16680	17364	16863	2.60	cps
Yttrium	89-1	7664505	8009748	7941590	7871948	2.32	cps
Yttrium	89-2	1101758	1109440	1126190	1112463	1.12	cps
Zinc	66-2	1740	1927	1837	1835	5.09	cps
Zirconium	90-1	23320	23829	23729	23626	1.14	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103324BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:57:32	DataFile Name :	060LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4593	5135	4926	4884	5.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:01:00	DataFile Name :	061CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	142	133	10.83	cps
Antimony	121-1	708	767	608	694	11.53	cps
Arsenic	75-2	7	11	7	9	24.71	cps
Barium	135-1	117	100	117	111	8.66	cps
Barium	137-1	217	92	158	156	40.21	cps
Beryllium	9-1	78	72	39	63	33.40	cps
Bismuth	209-1	6011134	6082543	6090891	6061523	0.72	cps
Bismuth	209-2	3189055	3228689	3243320	3220355	0.87	cps
Boron	10-1	483	467	442	464	4.52	cps
Boron	11-1	2300	2075	2325	2234	6.17	cps
Cadmium	111-1	1611	1864	1847	1774	7.97	cps
Cadmium	106-1	2292	2659	2634	2528	8.10	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	600	458	450	503	16.77	cps
Calcium	44-1	66751	65965	66810	66508	0.71	cps
Chromium	52-2	977	957	993	976	1.88	cps
Cobalt	59-2	67	67	73	69	5.58	cps
Copper	63-2	1333	1547	1510	1463	7.80	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	0	33	22	86.60	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	60	70	67	66	7.77	cps
Holmium	165-1	9367660	9377544	9363687	9369630	0.08	cps
Holmium	165-2	4278329	4363357	4345588	4329091	1.04	cps
Indium	115-1	7562311	7524922	7627924	7571719	0.69	cps
Indium	115-2	1356339	1392368	1388871	1379193	1.44	cps
Iron	56-2	5812	6263	5729	5935	4.84	cps
Iron	57-2	311	333	300	315	5.39	cps
Lead	206-1	606	739	700	682	10.06	cps
Lead	207-1	656	606	672	644	5.38	cps
Lead	208-1	2739	2872	2784	2798	2.43	cps
Lithium	6-1	627242	634601	631052	630965	0.58	cps
Magnesium	24-2	317	300	350	322	7.90	cps
Manganese	55-2	123	130	97	117	15.12	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:01:00	DataFile Name :	061CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	333	331	1.45	cps
Molybdenum	95-1	108	108	108	108	0.00	cps
Molybdenum	96-1	125	142	267	178	43.55	cps
Molybdenum	97-1	125	50	108	94	41.70	cps
Molybdenum	98-1	200	175	175	183	7.87	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	127	97	118	15.59	cps
Phosphorus	31-2	217	142	192	183	20.83	cps
Potassium	39-2	49810	50603	50579	50331	0.90	cps
Rhodium	103-1	7383191	7442604	7367182	7397659	0.54	cps
Rhodium	103-2	3256695	3287923	3336725	3293781	1.22	cps
Scandium	45-1	4497116	4579420	4527025	4534520	0.92	cps
Scandium	45-2	223265	224337	223545	223715	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	70	67	73	10.58	cps
Selenium	82-1	91	114	149	118	24.43	cps
Silicon	28-1	387087	388521	386648	387419	0.25	cps
Silver	109-1	67	125	108	100	30.05	cps
Silver	107-1	133	92	125	117	18.90	cps
Sodium	23-2	34265	35259	34073	34532	1.84	cps
Strontium	86-1	808	758	833	800	4.77	cps
Strontium	88-1	400	283	392	358	18.16	cps
Sulfur	34-1	639902	637382	644964	640749	0.60	cps
Terbium	159-1	9699538	9741112	9740171	9726940	0.24	cps
Terbium	159-2	4277887	4335794	4323795	4312492	0.71	cps
Thallium	203-1	167	117	117	133	21.65	cps
Thallium	205-1	375	358	375	369	2.60	cps
Tin	118-1	733	617	733	694	9.70	cps
Titanium	47-1	142	92	167	133	28.64	cps
Uranium	238-1	117	83	133	111	22.91	cps
Vanadium	51-2	30	23	20	24	20.83	cps
Yttrium	89-1	7755242	7844886	7918953	7839693	1.05	cps
Yttrium	89-2	1103608	1111432	1123322	1112787	0.89	cps
Zinc	66-2	493	453	467	471	4.32	cps
Zirconium	90-1	608	717	650	658	8.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:01:00	DataFile Name :	061CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	117	156	26.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:04:28	DataFile Name :	062LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2717	2767	2475	2653	5.88	cps
Antimony	121-1	28889	28831	28764	28828	0.22	cps
Arsenic	75-2	587	591	628	602	3.74	cps
Barium	135-1	30476	29867	29708	30017	1.35	cps
Barium	137-1	50786	50769	51580	51045	0.91	cps
Beryllium	9-1	2167	1972	2067	2069	4.70	cps
Bismuth	209-1	6140414	6097125	6081328	6106289	0.50	cps
Bismuth	209-2	3206321	3132124	3216845	3185097	1.45	cps
Boron	10-1	6652	7044	7377	7024	5.17	cps
Boron	11-1	34348	36219	37673	36080	4.62	cps
Cadmium	111-1	5480	5122	5275	5292	3.40	cps
Cadmium	106-1	3109	2825	3059	2998	5.05	cps
Cadmium	108-1	263	283	304	283	7.35	cps
Calcium	43-1	17586	18496	17728	17937	2.73	cps
Calcium	44-1	348211	352257	353745	351404	0.81	cps
Chromium	52-2	9803	9550	10130	9828	2.96	cps
Cobalt	59-2	6942	7072	7139	7051	1.42	cps
Copper	63-2	11715	11598	11551	11621	0.72	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	43	23	17	28	49.95	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	63	67	47	59	18.19	cps
Holmium	165-1	9490568	9439620	9569955	9500048	0.69	cps
Holmium	165-2	4361757	4267263	4332916	4320645	1.12	cps
Indium	115-1	7698192	7701817	7691100	7697036	0.07	cps
Indium	115-2	1374213	1361506	1377773	1371164	0.62	cps
Iron	56-2	714861	717507	721172	717847	0.44	cps
Iron	57-2	18061	17867	18351	18093	1.35	cps
Lead	206-1	9943	10410	10271	10208	2.35	cps
Lead	207-1	9454	8959	8903	9105	3.33	cps
Lead	208-1	41755	41877	40631	41421	1.66	cps
Lithium	6-1	640534	635418	636111	637354	0.44	cps
Magnesium	24-2	152839	149901	152073	151604	1.01	cps
Manganese	55-2	2197	2440	2540	2392	7.38	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:04:28	DataFile Name :	062LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26793	27093	25724	26537	2.71	cps
Molybdenum	95-1	31461	31569	31603	31544	0.24	cps
Molybdenum	96-1	34960	36372	35404	35579	2.03	cps
Molybdenum	97-1	19973	19823	19840	19878	0.41	cps
Molybdenum	98-1	51845	50984	51135	51321	0.90	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2240	2067	1890	2066	8.47	cps
Phosphorus	31-2	175	275	292	247	25.52	cps
Potassium	39-2	194854	195979	195818	195551	0.31	cps
Rhodium	103-1	7342351	7418304	7332126	7364260	0.64	cps
Rhodium	103-2	3291396	3238131	3291224	3273584	0.94	cps
Scandium	45-1	4599428	4650978	4613318	4621242	0.58	cps
Scandium	45-2	223058	216365	220738	220054	1.54	cps
Selenium	77-2	43	63	53	53	18.75	cps
Selenium	78-2	274	257	293	275	6.41	cps
Selenium	82-1	1325	1274	1230	1276	3.72	cps
Silicon	28-1	501809	501351	503355	502172	0.21	cps
Silver	109-1	16619	16502	16068	16396	1.77	cps
Silver	107-1	17586	16402	17245	17078	3.57	cps
Sodium	23-2	324010	324390	323122	323841	0.20	cps
Strontium	86-1	4468	4909	5001	4793	5.95	cps
Strontium	88-1	35244	35328	33974	34849	2.18	cps
Sulfur	34-1	657729	658110	658300	658046	0.04	cps
Terbium	159-1	9885410	9831090	9785752	9834084	0.51	cps
Terbium	159-2	4268478	4249288	4292677	4270148	0.51	cps
Thallium	203-1	12648	11797	12373	12273	3.54	cps
Thallium	205-1	27805	29175	28749	28576	2.45	cps
Tin	118-1	51947	51562	51721	51743	0.37	cps
Titanium	47-1	8503	8953	8803	8753	2.62	cps
Uranium	238-1	36336	37239	35867	36481	1.91	cps
Vanadium	51-2	16623	16513	16590	16575	0.34	cps
Yttrium	89-1	7900650	7889341	7972711	7920900	0.57	cps
Yttrium	89-2	1109928	1086733	1110855	1102505	1.24	cps
Zinc	66-2	1860	1703	1827	1797	4.59	cps
Zirconium	90-1	22978	23570	22610	23053	2.10	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	PB103323BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:04:28	DataFile Name :	062LCSE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5485	5435	5143	5354	3.45	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:07:56	DataFile Name :	063SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1208	1200	1234	4.12	cps
Antimony	121-1	2984	2667	2834	2828	5.60	cps
Arsenic	75-2	198	222	191	204	8.08	cps
Barium	135-1	34887	35421	34176	34828	1.79	cps
Barium	137-1	60801	61989	62366	61718	1.32	cps
Beryllium	9-1	22	61	44	43	45.81	cps
Bismuth	209-1	6116182	6011389	6052352	6059974	0.87	cps
Bismuth	209-2	3053113	3127865	3153262	3111413	1.67	cps
Boron	10-1	65527	66998	66296	66274	1.11	cps
Boron	11-1	345917	347910	346678	346835	0.29	cps
Cadmium	111-1	1966	1917	1915	1933	1.49	cps
Cadmium	106-1	2775	2709	2700	2728	1.51	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	3973337	3975199	3991522	3980020	0.25	cps
Calcium	44-1	65772974	65925493	65322076	65673515	0.48	cps
Chromium	52-2	3510	3424	3430	3455	1.40	cps
Cobalt	59-2	370	410	320	367	12.30	cps
Copper	63-2	4141	4407	4484	4344	4.15	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	40	37	20	32	33.25	cps
Erbium	164-1	83	125	42	83	50.00	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	117	175	142	144	20.26	cps
Gadolinium	160-2	83	70	117	90	26.71	cps
Holmium	165-1	10203690	10268270	10218235	10230065	0.33	cps
Holmium	165-2	4436663	4535529	4519664	4497285	1.18	cps
Indium	115-1	8222789	8120706	8063696	8135730	0.99	cps
Indium	115-2	1392277	1427722	1435078	1418359	1.61	cps
Iron	56-2	44371	44611	43343	44108	1.53	cps
Iron	57-2	8720	8581	8942	8747	2.08	cps
Lead	206-1	1533	1422	1450	1469	3.94	cps
Lead	207-1	1245	1461	1200	1302	10.73	cps
Lead	208-1	5906	5706	5817	5810	1.73	cps
Lithium	6-1	622851	619986	618298	620378	0.37	cps
Magnesium	24-2	12933734	13042631	13192859	13056408	1.00	cps
Manganese	55-2	4908	5004	5408	5107	5.20	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:07:56	DataFile Name :	063SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3792	3876	3584	3751	4.01	cps
Molybdenum	95-1	3309	3359	3401	3356	1.37	cps
Molybdenum	96-1	3792	4267	4042	4034	5.89	cps
Molybdenum	97-1	2042	2442	2342	2275	9.15	cps
Molybdenum	98-1	5785	5726	5876	5796	1.31	cps
Neodymium	150-1	133	120	133	129	5.98	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	2167	2227	2127	2174	2.32	cps
Phosphorus	31-2	167	325	125	206	51.33	cps
Potassium	39-2	1198250	1224997	1230946	1218064	1.43	cps
Rhodium	103-1	7603445	7501891	7382517	7495951	1.48	cps
Rhodium	103-2	3213801	3312993	3340950	3289248	2.03	cps
Scandium	45-1	4908953	4891769	4795777	4865500	1.25	cps
Scandium	45-2	231584	237205	239146	235978	1.66	cps
Selenium	77-2	30	37	47	38	22.21	cps
Selenium	78-2	194	187	213	198	6.74	cps
Selenium	82-1	937	1041	931	970	6.36	cps
Silicon	28-1	35955148	35827453	35438631	35740411	0.75	cps
Silver	109-1	1859	2025	2075	1986	5.71	cps
Silver	107-1	1609	2134	2359	2034	18.93	cps
Sodium	23-2	58661066	59678403	59364276	59234582	0.88	cps
Strontium	86-1	1877898	1869161	1860503	1869187	0.47	cps
Strontium	88-1	16635596	16835423	16723305	16731441	0.60	cps
Sulfur	34-1	5397980	5459988	5335140	5397702	1.16	cps
Terbium	159-1	10386629	10488179	10535577	10470128	0.73	cps
Terbium	159-2	4362029	4471981	4484443	4439484	1.52	cps
Thallium	203-1	450	350	200	333	37.75	cps
Thallium	205-1	875	800	608	761	18.07	cps
Tin	118-1	1125	1183	1058	1122	5.57	cps
Titanium	47-1	1225	1142	942	1103	13.20	cps
Uranium	238-1	1206650	1188710	1206728	1200696	0.86	cps
Vanadium	51-2	1673	1670	1733	1692	2.11	cps
Yttrium	89-1	8418569	8441757	8374928	8411752	0.40	cps
Yttrium	89-2	1136922	1176057	1168980	1160653	1.80	cps
Zinc	66-2	6135	6355	6395	6295	2.23	cps
Zirconium	90-1	4651	4368	3909	4309	8.69	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:07:56	DataFile Name :	063SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	992	900	953	4.97	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:11:22	DataFile Name :	064SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	850	942	892	5.20	cps
Antimony	121-1	2375	2442	2384	2400	1.51	cps
Arsenic	75-2	183	222	211	206	9.74	cps
Barium	135-1	36156	35522	34928	35535	1.73	cps
Barium	137-1	60466	59989	62576	61010	2.26	cps
Beryllium	9-1	61	44	61	56	17.31	cps
Bismuth	209-1	6163910	6210670	6057222	6143934	1.28	cps
Bismuth	209-2	3099489	3118801	3167844	3128711	1.13	cps
Boron	10-1	66096	68707	68162	67655	2.04	cps
Boron	11-1	344494	348431	351111	348012	0.96	cps
Cadmium	111-1	1838	2003	2006	1949	4.93	cps
Cadmium	106-1	2609	2842	2842	2764	4.87	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	3992714	3968805	3960446	3973988	0.42	cps
Calcium	44-1	66355458	65946401	65426035	65909298	0.71	cps
Chromium	52-2	3447	3580	3470	3499	2.04	cps
Cobalt	59-2	410	380	357	382	6.99	cps
Copper	63-2	5068	5524	5308	5300	4.31	cps
Dysprosium	156-1	83	100	75	86	14.78	cps
Dysprosium	156-2	50	33	13	32	56.98	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	57	43	37	46	22.36	cps
Gadolinium	160-1	125	125	200	150	28.87	cps
Gadolinium	160-2	107	77	110	98	18.77	cps
Holmium	165-1	10290458	10315226	10022153	10209279	1.59	cps
Holmium	165-2	4436724	4511274	4512810	4486936	0.97	cps
Indium	115-1	8105317	8129460	8136475	8123751	0.20	cps
Indium	115-2	1404079	1404995	1435094	1414723	1.25	cps
Iron	56-2	43721	43281	43248	43417	0.61	cps
Iron	57-2	8714	8453	8697	8621	1.70	cps
Lead	206-1	1139	1145	1433	1239	13.60	cps
Lead	207-1	1172	1128	1078	1126	4.20	cps
Lead	208-1	5028	5095	5345	5156	3.24	cps
Lithium	6-1	630094	625544	630761	628800	0.45	cps
Magnesium	24-2	13047614	13194330	12996260	13079401	0.79	cps
Manganese	55-2	4834	5088	5091	5004	2.94	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:11:22	DataFile Name :	064SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3326	3251	3009	3195	5.18	cps
Molybdenum	95-1	3384	3084	3467	3312	6.09	cps
Molybdenum	96-1	4092	3884	3984	3987	2.61	cps
Molybdenum	97-1	2159	2125	2175	2153	1.18	cps
Molybdenum	98-1	5560	5743	5510	5604	2.19	cps
Neodymium	150-1	113	87	100	100	13.33	cps
Neodymium	150-2	30	53	43	42	27.72	cps
Nickel	60-2	2260	2387	2144	2264	5.38	cps
Phosphorus	31-2	167	242	208	206	18.28	cps
Potassium	39-2	1204579	1209550	1217502	1210543	0.54	cps
Rhodium	103-1	7479865	7573630	7487136	7513544	0.69	cps
Rhodium	103-2	3229287	3282350	3323750	3278463	1.44	cps
Scandium	45-1	4861043	4890761	4866068	4872624	0.33	cps
Scandium	45-2	230092	229603	235910	231868	1.51	cps
Selenium	77-2	40	33	23	32	26.04	cps
Selenium	78-2	176	211	211	199	10.19	cps
Selenium	82-1	889	964	1085	979	10.09	cps
Silicon	28-1	35599111	35652034	35449626	35566924	0.30	cps
Silver	109-1	2250	2342	2509	2367	5.53	cps
Silver	107-1	2159	2684	2734	2525	12.62	cps
Sodium	23-2	59025635	59471856	58672335	59056608	0.68	cps
Strontium	86-1	1860012	1880089	1854497	1864866	0.72	cps
Strontium	88-1	16991460	16809727	17189654	16996947	1.12	cps
Sulfur	34-1	5374995	5359186	5398880	5377687	0.37	cps
Terbium	159-1	10640183	10497795	10397699	10511892	1.16	cps
Terbium	159-2	4413662	4447568	4519953	4460394	1.22	cps
Thallium	203-1	125	92	217	144	44.81	cps
Thallium	205-1	275	267	275	272	1.77	cps
Tin	118-1	1000	892	1067	986	8.96	cps
Titanium	47-1	1017	1067	1183	1089	7.86	cps
Uranium	238-1	1220609	1201129	1202662	1208133	0.90	cps
Vanadium	51-2	1617	1837	1630	1695	7.28	cps
Yttrium	89-1	8400554	8479845	8557358	8479252	0.92	cps
Yttrium	89-2	1136050	1144348	1150716	1143705	0.64	cps
Zinc	66-2	5911	6101	6111	6041	1.87	cps
Zirconium	90-1	3017	3409	3259	3228	6.12	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:11:22	DataFile Name :	064SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	725	600	658	9.56	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 14:14:47	DataFile Name :	065SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	233	167	239	31.46	cps
Antimony	121-1	600	475	542	539	11.61	cps
Arsenic	75-2	44	37	44	42	10.18	cps
Barium	135-1	6502	6619	6368	6496	1.93	cps
Barium	137-1	11430	11305	11981	11572	3.11	cps
Beryllium	9-1	39	89	44	57	47.73	cps
Bismuth	209-1	6165691	6197493	6170648	6177944	0.28	cps
Bismuth	209-2	3139993	3212829	3223725	3192183	1.43	cps
Boron	10-1	14232	13874	14883	14330	3.57	cps
Boron	11-1	74811	76443	74936	75396	1.20	cps
Cadmium	111-1	1902	1796	2117	1938	8.43	cps
Cadmium	106-1	2734	2567	3017	2773	8.21	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	740661	740395	736389	739148	0.32	cps
Calcium	44-1	12351675	12422995	12301878	12358849	0.49	cps
Chromium	52-2	1320	1443	1433	1399	4.90	cps
Cobalt	59-2	90	100	100	97	5.97	cps
Copper	63-2	3074	2997	2930	3000	2.39	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	67	87	53	69	24.36	cps
Holmium	165-1	9640155	9787680	9926921	9784919	1.47	cps
Holmium	165-2	4332984	4376937	4417886	4375936	0.97	cps
Indium	115-1	7860758	7734781	7888322	7827954	1.05	cps
Indium	115-2	1371155	1383061	1404139	1386118	1.21	cps
Iron	56-2	12700	12511	13256	12823	3.02	cps
Iron	57-2	2111	1845	1989	1982	6.74	cps
Lead	206-1	733	883	817	811	9.27	cps
Lead	207-1	733	650	656	680	6.86	cps
Lead	208-1	2922	3128	3195	3082	4.60	cps
Lithium	6-1	627839	623860	627462	626387	0.35	cps
Magnesium	24-2	2406752	2424970	2432676	2421466	0.55	cps
Manganese	55-2	967	990	983	980	1.23	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 14:14:47	DataFile Name :	065SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	825	842	828	1.54	cps
Molybdenum	95-1	800	742	700	747	6.72	cps
Molybdenum	96-1	883	900	942	908	3.31	cps
Molybdenum	97-1	517	425	442	461	10.59	cps
Molybdenum	98-1	1142	1158	1217	1172	3.36	cps
Neodymium	150-1	13	53	20	29	74.20	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	460	517	480	486	5.92	cps
Phosphorus	31-2	183	133	150	156	16.37	cps
Potassium	39-2	267370	269772	273654	270266	1.17	cps
Rhodium	103-1	7383831	7349915	7475335	7403027	0.88	cps
Rhodium	103-2	3248189	3309357	3316148	3291231	1.14	cps
Scandium	45-1	4667732	4686107	4658518	4670786	0.30	cps
Scandium	45-2	224878	226354	225954	225728	0.34	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	89	122	91	101	18.62	cps
Selenium	82-1	183	200	253	212	17.12	cps
Silicon	28-1	7023767	6945071	6929253	6966030	0.73	cps
Silver	109-1	817	933	933	895	7.53	cps
Silver	107-1	1050	1167	1042	1086	6.43	cps
Sodium	23-2	11191150	11195895	11357349	11248131	0.84	cps
Strontium	86-1	355502	345975	350740	350739	1.36	cps
Strontium	88-1	3015645	3033700	3012632	3020659	0.38	cps
Sulfur	34-1	1767356	1760186	1760434	1762659	0.23	cps
Terbium	159-1	9963341	10051483	10143008	10052611	0.89	cps
Terbium	159-2	4318226	4353646	4406548	4359473	1.02	cps
Thallium	203-1	50	92	58	67	33.07	cps
Thallium	205-1	242	192	200	211	12.69	cps
Tin	118-1	667	708	792	722	8.81	cps
Titanium	47-1	367	308	275	317	14.65	cps
Uranium	238-1	231339	227879	225217	228145	1.35	cps
Vanadium	51-2	407	340	353	367	9.62	cps
Yttrium	89-1	8126407	7986984	7971669	8028353	1.06	cps
Yttrium	89-2	1105254	1112021	1120107	1112460	0.67	cps
Zinc	66-2	1317	1480	1543	1447	8.08	cps
Zirconium	90-1	1167	1158	875	1067	15.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-17 14:14:47	DataFile Name :	065SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	200	247	17.30	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:14	DataFile Name :	066SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135425	134686	133366	134492	0.78	cps
Antimony	121-1	872819	858289	858943	863351	0.95	cps
Arsenic	75-2	13149	13649	13340	13379	1.89	cps
Barium	135-1	3511558	3506275	3498065	3505299	0.19	cps
Barium	137-1	6404505	6445426	6472445	6440792	0.53	cps
Beryllium	9-1	55635	56645	55753	56011	0.99	cps
Bismuth	209-1	6189845	6145676	6116606	6150709	0.60	cps
Bismuth	209-2	3093131	3125020	3115769	3111307	0.53	cps
Boron	10-1	65309	65660	66806	65925	1.19	cps
Boron	11-1	342715	345879	341755	343450	0.63	cps
Cadmium	111-1	98182	97566	98687	98145	0.57	cps
Cadmium	106-1	11572	11188	11880	11547	3.00	cps
Cadmium	108-1	6343	6581	6397	6440	1.93	cps
Calcium	43-1	3914839	3925449	3875822	3905370	0.67	cps
Calcium	44-1	63611964	64614801	64356595	64194454	0.81	cps
Chromium	52-2	479353	477870	472373	476532	0.77	cps
Cobalt	59-2	1929285	1917186	1898598	1915023	0.81	cps
Copper	63-2	706324	707796	711367	708496	0.37	cps
Dysprosium	156-1	92	83	117	97	17.84	cps
Dysprosium	156-2	60	37	57	51	24.69	cps
Erbium	164-1	42	100	83	75	40.06	cps
Erbium	164-2	23	50	43	39	35.69	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Gadolinium	160-2	103	120	100	108	9.94	cps
Holmium	165-1	10139808	10249978	10185804	10191863	0.54	cps
Holmium	165-2	4440395	4458073	4477907	4458791	0.42	cps
Indium	115-1	7998265	8014235	8067106	8026535	0.45	cps
Indium	115-2	1390487	1393510	1404768	1396255	0.54	cps
Iron	56-2	1965679	1957222	1948945	1957282	0.43	cps
Iron	57-2	54909	56883	54100	55297	2.59	cps
Lead	206-1	109240	110702	108416	109453	1.06	cps
Lead	207-1	96997	96442	96705	96715	0.29	cps
Lead	208-1	435966	438359	437654	437327	0.28	cps
Lithium	6-1	637304	636540	630104	634649	0.62	cps
Magnesium	24-2	12572102	12501544	12308656	12460767	1.09	cps
Manganese	55-2	650115	642064	640063	644081	0.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:14	DataFile Name :	066SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	2900	2650	2745	4.95	cps
Molybdenum	95-1	3559	3667	3609	3612	1.50	cps
Molybdenum	96-1	4126	3942	4034	4034	2.27	cps
Molybdenum	97-1	2217	2225	2009	2150	5.71	cps
Molybdenum	98-1	5868	5785	5626	5760	2.13	cps
Neodymium	150-1	213	247	240	233	7.56	cps
Neodymium	150-2	57	43	47	49	14.20	cps
Nickel	60-2	511408	512684	513303	512465	0.19	cps
Phosphorus	31-2	233	158	217	203	19.42	cps
Potassium	39-2	1150624	1142879	1134222	1142575	0.72	cps
Rhodium	103-1	7560404	7523097	7534620	7539374	0.25	cps
Rhodium	103-2	3274502	3293158	3273111	3280257	0.34	cps
Scandium	45-1	4831625	4868884	4772807	4824439	1.00	cps
Scandium	45-2	227274	226735	228013	227341	0.28	cps
Selenium	77-2	563	527	607	566	7.08	cps
Selenium	78-2	1898	2026	2072	1999	4.51	cps
Selenium	82-1	13207	13220	12930	13119	1.25	cps
Silicon	28-1	34232657	34800576	34389058	34474097	0.85	cps
Silver	109-1	111353	112000	110806	111386	0.54	cps
Silver	107-1	116761	116392	118089	117081	0.76	cps
Sodium	23-2	56457758	56641545	56305626	56468310	0.30	cps
Strontium	86-1	1831274	1825546	1810725	1822515	0.58	cps
Strontium	88-1	16582018	16802165	16335935	16573373	1.41	cps
Sulfur	34-1	5263695	5268083	5163196	5231658	1.13	cps
Terbium	159-1	10429675	10569194	10576126	10524999	0.79	cps
Terbium	159-2	4426464	4486714	4383442	4432206	1.17	cps
Thallium	203-1	334980	333578	334995	334518	0.24	cps
Thallium	205-1	804582	804636	808137	805785	0.25	cps
Tin	118-1	1075	1083	1033	1064	2.52	cps
Titanium	47-1	1200	1050	1000	1083	9.61	cps
Uranium	238-1	1213132	1228051	1221435	1220873	0.61	cps
Vanadium	51-2	978018	978563	974762	977114	0.21	cps
Yttrium	89-1	8402713	8510652	8343588	8418984	1.01	cps
Yttrium	89-2	1117944	1136326	1123979	1126083	0.83	cps
Zinc	66-2	208270	208876	209356	208834	0.26	cps
Zirconium	90-1	2159	1875	1942	1992	7.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:14	DataFile Name :	066SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	450	508	453	11.97	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:39	DataFile Name :	067SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	225	283	281	19.33	cps
Antimony	121-1	15276	14591	14683	14850	2.50	cps
Arsenic	75-2	217684	219386	219040	218703	0.41	cps
Barium	135-1	46654	45760	45433	45949	1.38	cps
Barium	137-1	80358	78455	78096	78970	1.54	cps
Beryllium	9-1	67	50	83	67	25.00	cps
Bismuth	209-1	6175728	6093728	6130421	6133292	0.67	cps
Bismuth	209-2	3095748	3105945	3129634	3110443	0.56	cps
Boron	10-1	89121	89054	90831	89668	1.12	cps
Boron	11-1	458017	462823	461761	460867	0.55	cps
Cadmium	111-1	2248	2264	2205	2239	1.37	cps
Cadmium	106-1	3034	3084	2975	3031	1.79	cps
Cadmium	108-1	67	46	46	53	22.80	cps
Calcium	43-1	5786875	5837749	5787715	5804113	0.50	cps
Calcium	44-1	90645452	91630712	90862819	91046328	0.57	cps
Chromium	52-2	2277	2170	2180	2209	2.67	cps
Cobalt	59-2	263	297	283	281	5.97	cps
Copper	63-2	7035	7055	7035	7042	0.16	cps
Dysprosium	156-1	75	42	50	56	31.22	cps
Dysprosium	156-2	0	20	20	13	86.60	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	20	40	43	34	36.64	cps
Gadolinium	160-1	108	58	100	89	30.13	cps
Gadolinium	160-2	57	90	70	72	23.23	cps
Holmium	165-1	10054235	10088944	10279416	10140865	1.20	cps
Holmium	165-2	4494061	4468687	4471203	4477984	0.31	cps
Indium	115-1	8068691	7957789	8052777	8026419	0.75	cps
Indium	115-2	1396866	1404529	1393531	1398309	0.40	cps
Iron	56-2	14719	14174	14880	14591	2.54	cps
Iron	57-2	10576	10865	10209	10550	3.12	cps
Lead	206-1	945	1061	978	995	6.04	cps
Lead	207-1	850	911	756	839	9.34	cps
Lead	208-1	3928	3995	3789	3904	2.69	cps
Lithium	6-1	643475	639565	640281	641107	0.32	cps
Magnesium	24-2	17879623	17765425	17720916	17788655	0.46	cps
Manganese	55-2	850	817	857	841	2.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:39	DataFile Name :	067SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52414	51385	53251	52350	1.78	cps
Molybdenum	95-1	89253	92072	90947	90757	1.56	cps
Molybdenum	96-1	97305	98213	96165	97228	1.06	cps
Molybdenum	97-1	55634	57207	55584	56142	1.64	cps
Molybdenum	98-1	147702	149463	146986	148050	0.86	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	3	17	20	13	66.16	cps
Nickel	60-2	590	537	520	549	6.66	cps
Phosphorus	31-2	350	258	300	303	15.16	cps
Potassium	39-2	2682570	2667127	2704031	2684576	0.69	cps
Rhodium	103-1	7438195	7509576	7255063	7400945	1.77	cps
Rhodium	103-2	3244403	3274827	3263484	3260905	0.47	cps
Scandium	45-1	4773769	4813906	4835637	4807771	0.65	cps
Scandium	45-2	229188	230523	230845	230185	0.38	cps
Selenium	77-2	137	160	133	143	10.13	cps
Selenium	78-2	585	604	589	593	1.65	cps
Selenium	82-1	3384	3519	3371	3425	2.39	cps
Silicon	28-1	38561364	38885218	38802021	38749534	0.43	cps
Silver	109-1	3617	4184	3909	3903	7.26	cps
Silver	107-1	4101	4267	3967	4112	3.66	cps
Sodium	23-2	70370454	70020549	69763358	70051454	0.44	cps
Strontium	86-1	2951005	2963524	2969602	2961377	0.32	cps
Strontium	88-1	27071502	27011082	27218504	27100362	0.39	cps
Sulfur	34-1	8755450	8779955	8731811	8755739	0.27	cps
Terbium	159-1	10636987	10515265	10439273	10530508	0.95	cps
Terbium	159-2	4451162	4419218	4485929	4452103	0.75	cps
Thallium	203-1	358	242	258	286	22.05	cps
Thallium	205-1	558	525	500	528	5.55	cps
Tin	118-1	817	783	775	792	2.78	cps
Titanium	47-1	933	958	917	936	2.24	cps
Uranium	238-1	1061966	1064375	1040199	1055513	1.26	cps
Vanadium	51-2	7062	7122	7329	7171	1.95	cps
Yttrium	89-1	8440061	8386399	8284362	8370274	0.94	cps
Yttrium	89-2	1131113	1138159	1127954	1132409	0.46	cps
Zinc	66-2	4394	4314	4391	4366	1.04	cps
Zirconium	90-1	2067	2042	2000	2036	1.65	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:39	DataFile Name :	067SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1167	1117	1145	2.22	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:25:05	DataFile Name :	068SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	542	683	581	15.48	cps
Antimony	121-1	1450	1508	1558	1506	3.60	cps
Arsenic	75-2	306	302	241	283	12.87	cps
Barium	135-1	73226	72213	72490	72643	0.72	cps
Barium	137-1	126102	126656	128339	127032	0.92	cps
Beryllium	9-1	50	44	44	46	6.92	cps
Bismuth	209-1	6284961	6255728	6379682	6306790	1.03	cps
Bismuth	209-2	3197138	3193534	3224669	3205114	0.53	cps
Boron	10-1	21449	21249	21499	21399	0.62	cps
Boron	11-1	110545	110593	108512	109883	1.08	cps
Cadmium	111-1	1668	1836	1688	1730	5.30	cps
Cadmium	106-1	2334	2575	2384	2431	5.25	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	2181233	2196242	2187245	2188240	0.35	cps
Calcium	44-1	36129949	36109282	36697794	36312341	0.92	cps
Chromium	52-2	3654	3904	3657	3738	3.84	cps
Cobalt	59-2	173	183	183	180	3.21	cps
Copper	63-2	5471	5928	6005	5801	4.97	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	67	17	75	53	59.77	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	58	100	83	81	26.03	cps
Gadolinium	160-2	80	70	83	78	8.92	cps
Holmium	165-1	10073035	10102585	10197778	10124466	0.64	cps
Holmium	165-2	4480714	4487229	4495995	4487980	0.17	cps
Indium	115-1	7986572	7876602	8046285	7969820	1.08	cps
Indium	115-2	1368475	1394733	1399433	1387547	1.20	cps
Iron	56-2	16176	15837	16599	16204	2.36	cps
Iron	57-2	4240	4862	4640	4580	6.89	cps
Lead	206-1	1339	1322	1278	1313	2.41	cps
Lead	207-1	1183	1117	1178	1159	3.19	cps
Lead	208-1	5201	5151	5262	5204	1.07	cps
Lithium	6-1	627545	632022	645205	634924	1.45	cps
Magnesium	24-2	6742087	6725285	6821644	6763005	0.76	cps
Manganese	55-2	2410	2467	2544	2474	2.71	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:25:05	DataFile Name :	068SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3567	3409	3392	3456	2.80	cps
Molybdenum	95-1	5501	5835	5718	5685	2.98	cps
Molybdenum	96-1	6193	5660	5893	5915	4.52	cps
Molybdenum	97-1	3376	3826	3434	3545	6.90	cps
Molybdenum	98-1	8745	9237	9362	9114	3.58	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	290	287	247	274	8.79	cps
Phosphorus	31-2	217	133	167	172	24.36	cps
Potassium	39-2	823157	835630	841502	833429	1.12	cps
Rhodium	103-1	7435308	7427678	7453113	7438700	0.18	cps
Rhodium	103-2	3218438	3299172	3311171	3276261	1.54	cps
Scandium	45-1	4696162	4705014	4691473	4697549	0.15	cps
Scandium	45-2	223261	223260	226918	224480	0.94	cps
Selenium	77-2	30	10	23	21	48.24	cps
Selenium	78-2	124	133	124	127	4.20	cps
Selenium	82-1	451	535	524	503	9.07	cps
Silicon	28-1	27151078	27193552	27367876	27237502	0.42	cps
Silver	109-1	1725	2200	1700	1875	15.03	cps
Silver	107-1	1925	1825	1959	1903	3.65	cps
Sodium	23-2	39318349	39106078	39527130	39317186	0.54	cps
Strontium	86-1	1419332	1437274	1446137	1434248	0.95	cps
Strontium	88-1	12956877	12912120	12941577	12936858	0.18	cps
Sulfur	34-1	2159373	2152931	2142863	2151722	0.39	cps
Terbium	159-1	10350683	10478480	10327697	10385620	0.78	cps
Terbium	159-2	4359659	4438625	4499744	4432676	1.58	cps
Thallium	203-1	100	108	83	97	13.09	cps
Thallium	205-1	142	208	200	183	19.81	cps
Tin	118-1	792	808	600	733	15.79	cps
Titanium	47-1	750	750	858	786	7.96	cps
Uranium	238-1	349204	349009	352426	350213	0.55	cps
Vanadium	51-2	2047	2100	2000	2049	2.44	cps
Yttrium	89-1	8137286	8247290	8164571	8183049	0.70	cps
Yttrium	89-2	1106840	1118346	1130746	1118644	1.07	cps
Zinc	66-2	6181	6118	6505	6268	3.31	cps
Zirconium	90-1	1017	908	858	928	8.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:25:05	DataFile Name :	068SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	208	219	8.77	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:28:32	DataFile Name :	069SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	583	433	508	14.75	cps
Antimony	121-1	10746	10596	10596	10646	0.81	cps
Arsenic	75-2	199733	201342	199965	200347	0.43	cps
Barium	135-1	43018	43310	43318	43215	0.40	cps
Barium	137-1	77022	76411	73906	75780	2.18	cps
Beryllium	9-1	39	50	72	54	31.60	cps
Bismuth	209-1	6108769	6191545	6149353	6149889	0.67	cps
Bismuth	209-2	3042827	3110701	3075054	3076194	1.10	cps
Boron	10-1	76528	77591	76879	76999	0.70	cps
Boron	11-1	391650	395657	397049	394785	0.71	cps
Cadmium	111-1	2092	2161	2032	2095	3.09	cps
Cadmium	106-1	2667	2800	2625	2698	3.39	cps
Cadmium	108-1	54	58	50	54	7.69	cps
Calcium	43-1	5173038	5254282	5126308	5184543	1.25	cps
Calcium	44-1	82081769	82747369	81293456	82040864	0.89	cps
Chromium	52-2	1623	1673	1600	1632	2.30	cps
Cobalt	59-2	427	477	523	476	10.17	cps
Copper	63-2	7332	7289	7355	7325	0.46	cps
Dysprosium	156-1	42	58	8	36	70.51	cps
Dysprosium	156-2	27	10	23	20	44.10	cps
Erbium	164-1	83	117	92	97	17.84	cps
Erbium	164-2	50	33	43	42	19.87	cps
Gadolinium	160-1	150	133	83	122	28.39	cps
Gadolinium	160-2	83	77	73	78	6.55	cps
Holmium	165-1	10160829	10186237	10139666	10162244	0.23	cps
Holmium	165-2	4364238	4420744	4449844	4411608	0.99	cps
Indium	115-1	8127807	7997417	8046181	8057135	0.82	cps
Indium	115-2	1370593	1383883	1383684	1379387	0.55	cps
Iron	56-2	17323	16949	16448	16907	2.60	cps
Iron	57-2	9353	9687	9453	9498	1.80	cps
Lead	206-1	1239	1406	1306	1317	6.37	cps
Lead	207-1	1156	1256	1000	1137	11.33	cps
Lead	208-1	5139	5378	5012	5176	3.60	cps
Lithium	6-1	626728	617232	617651	620537	0.86	cps
Magnesium	24-2	16052622	16281724	16282584	16205643	0.82	cps
Manganese	55-2	13546	13700	13660	13635	0.58	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:28:32	DataFile Name :	069SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70500	71036	70114	70550	0.66	cps
Molybdenum	95-1	122631	124783	121532	122982	1.34	cps
Molybdenum	96-1	131408	131931	132106	131815	0.28	cps
Molybdenum	97-1	75743	77963	75786	76497	1.66	cps
Molybdenum	98-1	203300	197104	194217	198207	2.34	cps
Neodymium	150-1	53	67	80	67	19.99	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	940	993	900	944	4.96	cps
Phosphorus	31-2	333	342	358	344	3.70	cps
Potassium	39-2	3375343	3429273	3401815	3402144	0.79	cps
Rhodium	103-1	7312657	7451711	7310292	7358220	1.10	cps
Rhodium	103-2	3220734	3244707	3258480	3241307	0.59	cps
Scandium	45-1	4722546	4754989	4718229	4731921	0.42	cps
Scandium	45-2	227610	226834	225724	226723	0.42	cps
Selenium	77-2	27	47	40	38	26.95	cps
Selenium	78-2	217	202	180	199	9.35	cps
Selenium	82-1	963	934	980	959	2.46	cps
Silicon	28-1	39042428	38968919	37954359	38655235	1.57	cps
Silver	109-1	1984	1625	2167	1925	14.31	cps
Silver	107-1	2059	2092	1950	2034	3.64	cps
Sodium	23-2	63138958	63666687	63112556	63306067	0.49	cps
Strontium	86-1	2877167	2888884	2882123	2882724	0.20	cps
Strontium	88-1	26006424	26249957	26192475	26149619	0.49	cps
Sulfur	34-1	7633592	7631035	7549875	7604834	0.63	cps
Terbium	159-1	10572166	10514576	10565328	10550690	0.30	cps
Terbium	159-2	4376029	4422249	4412839	4403705	0.55	cps
Thallium	203-1	492	400	375	422	14.55	cps
Thallium	205-1	1092	1142	1208	1147	5.10	cps
Tin	118-1	967	808	667	814	18.44	cps
Titanium	47-1	833	933	883	883	5.66	cps
Uranium	238-1	1084314	1070805	1076113	1077077	0.63	cps
Vanadium	51-2	7372	7432	7279	7361	1.05	cps
Yttrium	89-1	8271663	8338060	8312680	8307468	0.40	cps
Yttrium	89-2	1114415	1121717	1124567	1120233	0.47	cps
Zinc	66-2	5484	5401	5261	5382	2.10	cps
Zirconium	90-1	2142	1892	2000	2011	6.23	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:28:32	DataFile Name :	069SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1267	958	1117	13.82	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:31:58	DataFile Name :	070SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75466	79090	76798	77118	2.38	cps
Antimony	121-1	5418	5668	6002	5696	5.14	cps
Arsenic	75-2	26088	25806	25871	25922	0.57	cps
Barium	135-1	109606	107724	108203	108511	0.90	cps
Barium	137-1	188015	188623	188894	188511	0.24	cps
Beryllium	9-1	117	67	111	98	27.92	cps
Bismuth	209-1	6267084	6270487	6282958	6273509	0.13	cps
Bismuth	209-2	3103903	3168851	3144390	3139048	1.04	cps
Boron	10-1	19805	20306	20523	20211	1.82	cps
Boron	11-1	103687	105122	104091	104300	0.71	cps
Cadmium	111-1	2093	2212	2186	2163	2.89	cps
Cadmium	106-1	2759	2884	2800	2814	2.26	cps
Cadmium	108-1	67	33	71	57	36.10	cps
Calcium	43-1	2675331	2669749	2664813	2669964	0.20	cps
Calcium	44-1	44206798	44049467	44454723	44236996	0.46	cps
Chromium	52-2	7419	7669	7669	7585	1.90	cps
Cobalt	59-2	4014	3884	3744	3881	3.48	cps
Copper	63-2	32790	32373	31962	32375	1.28	cps
Dysprosium	156-1	3092	3392	3559	3348	7.07	cps
Dysprosium	156-2	1337	1260	1297	1298	2.96	cps
Erbium	164-1	2575	2742	2309	2542	8.60	cps
Erbium	164-2	1343	1197	1087	1209	10.65	cps
Gadolinium	160-1	2725	2817	2642	2728	3.21	cps
Gadolinium	160-2	1383	1480	1353	1406	4.71	cps
Holmium	165-1	10027368	10111359	10071481	10070069	0.42	cps
Holmium	165-2	4386326	4422604	4435827	4414919	0.58	cps
Indium	115-1	8012247	7998471	8052636	8021118	0.35	cps
Indium	115-2	1358487	1356637	1355761	1356962	0.10	cps
Iron	56-2	2751292	2718572	2738856	2736240	0.60	cps
Iron	57-2	73646	73271	73210	73376	0.32	cps
Lead	206-1	43617	44419	43477	43838	1.16	cps
Lead	207-1	37582	37654	36685	37307	1.45	cps
Lead	208-1	171572	174047	170519	172046	1.05	cps
Lithium	6-1	629597	634102	629367	631022	0.42	cps
Magnesium	24-2	7910562	7891535	7919511	7907203	0.18	cps
Manganese	55-2	106315	106187	104927	105810	0.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:31:58	DataFile Name :	070SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12981	13448	13482	13304	2.10	cps
Molybdenum	95-1	16293	16126	16702	16374	1.81	cps
Molybdenum	96-1	18129	17628	17862	17873	1.40	cps
Molybdenum	97-1	10246	10271	10371	10296	0.64	cps
Molybdenum	98-1	27352	26000	26784	26712	2.54	cps
Neodymium	150-1	4974	4774	4608	4785	3.84	cps
Neodymium	150-2	1700	1663	1610	1658	2.73	cps
Nickel	60-2	2054	1943	1903	1967	3.95	cps
Phosphorus	31-2	508	458	567	511	10.61	cps
Potassium	39-2	968788	967991	976194	970991	0.47	cps
Rhodium	103-1	7508464	7291371	7485802	7428546	1.61	cps
Rhodium	103-2	3218805	3258405	3240470	3239227	0.61	cps
Scandium	45-1	4761564	4703670	4714150	4726461	0.65	cps
Scandium	45-2	218375	219297	219648	219107	0.30	cps
Selenium	77-2	30	3	3	12	126.01	cps
Selenium	78-2	109	139	98	115	18.24	cps
Selenium	82-1	466	417	371	418	11.39	cps
Silicon	28-1	37020215	36561667	37423312	37001732	1.17	cps
Silver	109-1	8661	9062	8928	8884	2.29	cps
Silver	107-1	8845	9370	9387	9201	3.35	cps
Sodium	23-2	42374614	42489964	42622038	42495539	0.29	cps
Strontium	86-1	1844145	1842270	1824652	1837023	0.59	cps
Strontium	88-1	16660337	16848251	16534620	16681069	0.95	cps
Sulfur	34-1	2396810	2401058	2396753	2398207	0.10	cps
Terbium	159-1	10405572	10260454	10263649	10309892	0.80	cps
Terbium	159-2	4343733	4344630	4406767	4365043	0.83	cps
Thallium	203-1	325	342	283	317	9.49	cps
Thallium	205-1	758	775	817	783	3.84	cps
Tin	118-1	1250	1267	1167	1228	4.36	cps
Titanium	47-1	42972	43960	44486	43806	1.75	cps
Uranium	238-1	304409	309650	310658	308239	1.09	cps
Vanadium	51-2	9150	9153	9260	9187	0.68	cps
Yttrium	89-1	8302216	8376283	8258879	8312459	0.71	cps
Yttrium	89-2	1093572	1101611	1098292	1097825	0.37	cps
Zinc	66-2	10007	9917	10250	10058	1.72	cps
Zirconium	90-1	9879	10054	10021	9985	0.93	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:31:58	DataFile Name :	070SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2977	2384	2267	2543	14.97	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:35:25	DataFile Name :	071SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1158	1267	1247	6.49	cps
Antimony	121-1	17194	16986	17920	17367	2.82	cps
Arsenic	75-2	119165	119374	120272	119603	0.49	cps
Barium	135-1	83097	81623	81095	81939	1.27	cps
Barium	137-1	145279	144126	147678	145695	1.24	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	6203909	6366796	6278084	6282930	1.30	cps
Bismuth	209-2	3102286	3138569	3156629	3132495	0.88	cps
Boron	10-1	236783	234467	234363	235204	0.58	cps
Boron	11-1	1220134	1215795	1231185	1222371	0.65	cps
Cadmium	111-1	2046	2039	2025	2037	0.52	cps
Cadmium	106-1	2842	2850	2792	2828	1.12	cps
Cadmium	108-1	63	50	54	56	11.46	cps
Calcium	43-1	4710246	4613579	4670027	4664617	1.04	cps
Calcium	44-1	72770762	72584027	73137643	72830811	0.39	cps
Chromium	52-2	1177	1113	1140	1143	2.78	cps
Cobalt	59-2	230	277	300	269	13.25	cps
Copper	63-2	4858	5058	5304	5073	4.41	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	50	33	42	19.99	cps
Erbium	164-2	30	10	27	22	48.22	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	37	37	60	44	30.31	cps
Holmium	165-1	10031472	10235227	10042402	10103034	1.13	cps
Holmium	165-2	4363870	4388030	4406594	4386165	0.49	cps
Indium	115-1	7921865	7947695	7996981	7955514	0.48	cps
Indium	115-2	1339923	1362377	1359953	1354084	0.91	cps
Iron	56-2	295303	299941	301986	299077	1.14	cps
Iron	57-2	15937	15247	15714	15633	2.25	cps
Lead	206-1	772	917	828	839	8.69	cps
Lead	207-1	806	817	706	776	7.89	cps
Lead	208-1	3339	3539	3311	3397	3.66	cps
Lithium	6-1	637148	640129	642198	639825	0.40	cps
Magnesium	24-2	8566566	8789001	8692536	8682701	1.28	cps
Manganese	55-2	38734	40198	39694	39542	1.88	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:35:25	DataFile Name :	071SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	104238	104086	102024	103449	1.20	cps
Molybdenum	95-1	179272	181407	177752	179477	1.02	cps
Molybdenum	96-1	193183	192262	190247	191897	0.78	cps
Molybdenum	97-1	111300	111828	111802	111643	0.27	cps
Molybdenum	98-1	294089	294930	292552	293857	0.41	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	333	367	300	333	10.00	cps
Phosphorus	31-2	300	333	292	308	7.15	cps
Potassium	39-2	9818863	9866075	9954335	9879758	0.70	cps
Rhodium	103-1	7408295	7491143	7452227	7450555	0.56	cps
Rhodium	103-2	3177600	3211710	3228886	3206065	0.81	cps
Scandium	45-1	4740787	4741189	4747930	4743302	0.08	cps
Scandium	45-2	220131	221129	221177	220813	0.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	91	78	82	9.11	cps
Selenium	82-1	207	224	249	227	9.13	cps
Silicon	28-1	35456121	35070686	35488340	35338382	0.66	cps
Silver	109-1	1542	1742	1558	1614	6.88	cps
Silver	107-1	1800	1867	1909	1859	2.94	cps
Sodium	23-2	57009728	57229874	57331941	57190514	0.29	cps
Strontium	86-1	3004021	3051175	2996694	3017297	0.98	cps
Strontium	88-1	27427281	27521187	27009709	27319392	1.00	cps
Sulfur	34-1	8206229	8180589	8116018	8167612	0.57	cps
Terbium	159-1	10367603	10430962	10285228	10361264	0.71	cps
Terbium	159-2	4314963	4345817	4370121	4343634	0.64	cps
Thallium	203-1	75	33	58	56	37.75	cps
Thallium	205-1	150	150	167	156	6.19	cps
Tin	118-1	733	700	783	739	5.68	cps
Titanium	47-1	750	892	833	825	8.63	cps
Uranium	238-1	1200	1033	1217	1150	8.82	cps
Vanadium	51-2	403	367	313	361	12.53	cps
Yttrium	89-1	8255451	8184203	8231086	8223580	0.44	cps
Yttrium	89-2	1086813	1093814	1095063	1091896	0.41	cps
Zinc	66-2	3324	3374	3574	3424	3.86	cps
Zirconium	90-1	2459	2442	2309	2403	3.42	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:35:25	DataFile Name :	071SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	900	817	858	4.85	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:38:50	DataFile Name :	072SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	958	1017	908	15.43	cps
Antimony	121-1	2125	2409	2459	2331	7.71	cps
Arsenic	75-2	1359	1326	1398	1361	2.66	cps
Barium	135-1	118484	118084	116444	117671	0.92	cps
Barium	137-1	204046	206778	203827	204884	0.80	cps
Beryllium	9-1	72	39	56	56	30.00	cps
Bismuth	209-1	6397785	6397803	6414512	6403367	0.15	cps
Bismuth	209-2	3066680	3114348	3139585	3106871	1.19	cps
Boron	10-1	22125	23027	22643	22598	2.00	cps
Boron	11-1	115757	113322	112962	114014	1.33	cps
Cadmium	111-1	2513	2622	2343	2493	5.65	cps
Cadmium	106-1	2809	2967	2542	2773	7.75	cps
Cadmium	108-1	46	54	58	53	12.06	cps
Calcium	43-1	2359554	2386370	2379611	2375178	0.59	cps
Calcium	44-1	39373876	39520693	39939261	39611277	0.74	cps
Chromium	52-2	4164	4154	4084	4134	1.05	cps
Cobalt	59-2	243	160	223	209	20.83	cps
Copper	63-2	7339	7362	7172	7291	1.42	cps
Dysprosium	156-1	33	42	92	56	56.79	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	37	47	40	41	12.39	cps
Gadolinium	160-1	75	83	108	89	19.52	cps
Gadolinium	160-2	57	70	63	63	10.52	cps
Holmium	165-1	10230567	10126788	10058773	10138709	0.85	cps
Holmium	165-2	4317879	4343203	4378754	4346612	0.70	cps
Indium	115-1	7992263	8073058	8073876	8046399	0.58	cps
Indium	115-2	1327684	1337798	1337639	1334374	0.43	cps
Iron	56-2	33752	33884	33962	33866	0.31	cps
Iron	57-2	5040	5301	4940	5094	3.66	cps
Lead	206-1	2378	2639	2723	2580	6.97	cps
Lead	207-1	2178	2284	2356	2272	3.94	cps
Lead	208-1	10391	10713	10824	10643	2.11	cps
Lithium	6-1	650803	658980	649987	653257	0.76	cps
Magnesium	24-2	7192053	7156970	7112696	7153906	0.56	cps
Manganese	55-2	6378	6555	6528	6487	1.47	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:38:50	DataFile Name :	072SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8178	7677	7894	7916	3.17	cps
Molybdenum	95-1	12956	13365	13273	13198	1.63	cps
Molybdenum	96-1	14074	14091	14124	14096	0.18	cps
Molybdenum	97-1	8194	7953	8361	8169	2.51	cps
Molybdenum	98-1	20749	21192	21517	21153	1.82	cps
Neodymium	150-1	107	100	80	96	14.52	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	593	690	610	631	8.19	cps
Phosphorus	31-2	192	133	183	169	18.62	cps
Potassium	39-2	970759	966983	970153	969298	0.21	cps
Rhodium	103-1	7468410	7403147	7435045	7435534	0.44	cps
Rhodium	103-2	3188358	3202430	3183780	3191523	0.30	cps
Scandium	45-1	4687856	4844879	4699353	4744030	1.84	cps
Scandium	45-2	214863	215648	217377	215962	0.60	cps
Selenium	77-2	30	13	27	23	37.81	cps
Selenium	78-2	106	117	141	121	14.86	cps
Selenium	82-1	563	515	656	578	12.45	cps
Silicon	28-1	27638891	27760791	27931380	27777021	0.53	cps
Silver	109-1	1984	2025	2234	2081	6.44	cps
Silver	107-1	1850	2142	2367	2120	12.22	cps
Sodium	23-2	43200250	43265373	42948294	43137972	0.39	cps
Strontium	86-1	2026555	2033800	2007890	2022748	0.66	cps
Strontium	88-1	18196090	18397441	18471908	18355146	0.78	cps
Sulfur	34-1	2447315	2460404	2457130	2454950	0.28	cps
Terbium	159-1	10416352	10654169	10494925	10521815	1.15	cps
Terbium	159-2	4306836	4294256	4327741	4309611	0.39	cps
Thallium	203-1	67	83	58	69	18.33	cps
Thallium	205-1	183	75	158	139	40.84	cps
Tin	118-1	775	892	875	847	7.45	cps
Titanium	47-1	1058	1200	1125	1128	6.28	cps
Uranium	238-1	255483	255664	258818	256655	0.73	cps
Vanadium	51-2	2457	2477	2484	2472	0.56	cps
Yttrium	89-1	8229842	8402383	8221300	8284508	1.23	cps
Yttrium	89-2	1072786	1077333	1078444	1076187	0.28	cps
Zinc	66-2	6535	6525	6258	6439	2.44	cps
Zirconium	90-1	950	1275	1017	1081	15.89	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:38:50	DataFile Name :	072SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	292	233	247	15.93	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:42:16	DataFile Name :	073SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	633	583	581	9.34	cps
Antimony	121-1	533391	526358	534683	531477	0.84	cps
Arsenic	75-2	71288	72306	71649	71748	0.72	cps
Barium	135-1	79570	81422	81766	80919	1.46	cps
Barium	137-1	139757	139909	137972	139213	0.77	cps
Beryllium	9-1	50	39	72	54	31.60	cps
Bismuth	209-1	6482439	6469900	6390510	6447616	0.77	cps
Bismuth	209-2	3141992	3191793	3163361	3165715	0.79	cps
Boron	10-1	140354	144526	146715	143865	2.25	cps
Boron	11-1	722026	729290	736445	729254	0.99	cps
Cadmium	111-1	3410	3200	3162	3257	4.10	cps
Cadmium	106-1	2934	2900	2600	2812	6.53	cps
Cadmium	108-1	104	121	113	113	7.41	cps
Calcium	43-1	3608012	3626002	3627313	3620442	0.30	cps
Calcium	44-1	59870435	60128768	60492089	60163764	0.52	cps
Chromium	52-2	1253	1290	1240	1261	2.05	cps
Cobalt	59-2	267	290	317	291	8.59	cps
Copper	63-2	13356	13573	13199	13376	1.40	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	17	20	3	13	66.16	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	50	58	100	69	38.57	cps
Gadolinium	160-2	57	73	37	56	33.04	cps
Holmium	165-1	10203201	10168783	10178649	10183545	0.17	cps
Holmium	165-2	4385930	4402060	4440908	4409633	0.64	cps
Indium	115-1	8114211	7890210	8016196	8006872	1.40	cps
Indium	115-2	1342835	1353489	1352330	1349552	0.43	cps
Iron	56-2	31190	32325	31624	31713	1.81	cps
Iron	57-2	6974	7091	7119	7061	1.09	cps
Lead	206-1	3156	3273	3078	3169	3.09	cps
Lead	207-1	2628	2767	2750	2715	2.79	cps
Lead	208-1	12303	12642	12708	12551	1.73	cps
Lithium	6-1	656254	656535	660443	657744	0.36	cps
Magnesium	24-2	7192288	7333816	7218579	7248228	1.04	cps
Manganese	55-2	41602	42247	42224	42025	0.87	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:42:16	DataFile Name :	073SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	84693	82832	80854	82793	2.32	cps
Molybdenum	95-1	146923	149224	147102	147750	0.87	cps
Molybdenum	96-1	158903	157562	159339	158602	0.58	cps
Molybdenum	97-1	91938	91628	94327	92631	1.59	cps
Molybdenum	98-1	238875	236703	237763	237780	0.46	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	407	407	390	401	2.40	cps
Phosphorus	31-2	283	208	217	236	17.41	cps
Potassium	39-2	7435368	7416954	7436455	7429592	0.15	cps
Rhodium	103-1	7500652	7320107	7439548	7420102	1.24	cps
Rhodium	103-2	3211589	3211994	3234923	3219502	0.41	cps
Scandium	45-1	4733507	4761653	4716376	4737179	0.48	cps
Scandium	45-2	215123	217452	216654	216410	0.55	cps
Selenium	77-2	277	333	240	283	16.60	cps
Selenium	78-2	904	1020	967	964	6.06	cps
Selenium	82-1	6028	6062	6163	6084	1.15	cps
Silicon	28-1	63639031	64421618	64512637	64191095	0.75	cps
Silver	109-1	1717	1709	1842	1756	4.26	cps
Silver	107-1	1692	1925	1884	1834	6.79	cps
Sodium	23-2	39833596	40055637	39670335	39853189	0.49	cps
Strontium	86-1	2708518	2685229	2686858	2693535	0.48	cps
Strontium	88-1	24685035	24463990	24212396	24453807	0.97	cps
Sulfur	34-1	4719068	4705839	4726420	4717109	0.22	cps
Terbium	159-1	10690003	10519691	10490556	10566750	1.02	cps
Terbium	159-2	4346307	4387174	4370383	4367955	0.47	cps
Thallium	203-1	28164	28406	29091	28554	1.68	cps
Thallium	205-1	67639	67958	68996	68197	1.04	cps
Tin	118-1	825	958	917	900	7.58	cps
Titanium	47-1	1492	1508	1192	1397	12.76	cps
Uranium	238-1	199663	198623	196154	198146	0.91	cps
Vanadium	51-2	3077	2870	2937	2961	3.56	cps
Yttrium	89-1	8388999	8170548	8302741	8287429	1.33	cps
Yttrium	89-2	1079021	1088169	1090163	1085784	0.55	cps
Zinc	66-2	16019	16196	16426	16214	1.26	cps
Zirconium	90-1	1725	1834	1608	1722	6.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:42:16	DataFile Name :	073SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	600	575	578	3.63	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:45:41	DataFile Name :	074SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7069	7202	7035	7102	1.24	cps
Antimony	121-1	4192	4026	4084	4101	2.06	cps
Arsenic	75-2	433	404	428	422	3.74	cps
Barium	135-1	74299	74350	74181	74277	0.12	cps
Barium	137-1	130619	129308	129190	129706	0.61	cps
Beryllium	9-1	94	33	72	67	46.40	cps
Bismuth	209-1	6271435	6288625	6122557	6227539	1.47	cps
Bismuth	209-2	2781343	2862635	2926375	2856784	2.54	cps
Boron	10-1	33029	33179	33705	33304	1.07	cps
Boron	11-1	169541	171570	168851	169987	0.83	cps
Cadmium	111-1	2365	2495	2337	2399	3.52	cps
Cadmium	106-1	2825	2984	2709	2839	4.86	cps
Cadmium	108-1	54	63	38	51	24.77	cps
Calcium	43-1	3598967	3598991	3586977	3594978	0.19	cps
Calcium	44-1	59980435	59210524	59736291	59642417	0.66	cps
Chromium	52-2	5521	5484	5678	5561	1.85	cps
Cobalt	59-2	767	850	943	853	10.36	cps
Copper	63-2	11291	11191	11621	11368	1.98	cps
Dysprosium	156-1	317	325	250	297	13.83	cps
Dysprosium	156-2	123	130	127	127	2.63	cps
Erbium	164-1	300	200	258	253	19.87	cps
Erbium	164-2	120	90	113	108	14.62	cps
Gadolinium	160-1	383	317	300	333	13.23	cps
Gadolinium	160-2	157	170	147	158	7.42	cps
Holmium	165-1	10106586	10169650	9878374	10051536	1.52	cps
Holmium	165-2	3975704	4025240	4115135	4038693	1.75	cps
Indium	115-1	7858861	7966380	7763301	7862847	1.29	cps
Indium	115-2	1215001	1247897	1261847	1241582	1.94	cps
Iron	56-2	373915	377402	391458	380925	2.44	cps
Iron	57-2	14802	15364	15609	15258	2.71	cps
Lead	206-1	6435	6102	6607	6381	4.03	cps
Lead	207-1	5596	4962	5235	5264	6.04	cps
Lead	208-1	25516	24360	24498	24791	2.55	cps
Lithium	6-1	656115	656354	634423	648964	1.94	cps
Magnesium	24-2	10323330	10239552	10709235	10424039	2.40	cps
Manganese	55-2	214708	218600	226911	220073	2.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:45:41	DataFile Name :	074SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4826	4718	4709	4751	1.37	cps
Molybdenum	95-1	6235	6452	6735	6474	3.87	cps
Molybdenum	96-1	6860	7094	6627	6860	3.40	cps
Molybdenum	97-1	3767	3876	3926	3856	2.10	cps
Molybdenum	98-1	10096	10029	10513	10212	2.57	cps
Neodymium	150-1	473	493	513	493	4.05	cps
Neodymium	150-2	183	140	183	169	14.82	cps
Nickel	60-2	1397	1427	1463	1429	2.34	cps
Phosphorus	31-2	150	117	325	197	56.74	cps
Potassium	39-2	1260476	1258535	1301592	1273534	1.91	cps
Rhodium	103-1	7401105	7321625	7255741	7326157	0.99	cps
Rhodium	103-2	2909636	2975615	3041040	2975431	2.21	cps
Scandium	45-1	4682167	4694129	4590689	4655662	1.22	cps
Scandium	45-2	197044	199181	203852	200026	1.74	cps
Selenium	77-2	7	20	27	18	57.27	cps
Selenium	78-2	113	83	104	100	15.16	cps
Selenium	82-1	474	403	434	437	8.08	cps
Silicon	28-1	29969849	30050861	29798614	29939775	0.43	cps
Silver	109-1	1775	1909	1825	1836	3.67	cps
Silver	107-1	1817	1784	2109	1903	9.40	cps
Sodium	23-2	46641958	46728505	48859492	47409985	2.65	cps
Strontium	86-1	2249884	2270733	2233833	2251483	0.82	cps
Strontium	88-1	20584241	20505151	20547926	20545773	0.19	cps
Sulfur	34-1	3724168	3700933	3704656	3709919	0.34	cps
Terbium	159-1	10474614	10485459	10299680	10419917	1.00	cps
Terbium	159-2	3973945	4020582	4069320	4021282	1.19	cps
Thallium	203-1	633	558	617	603	6.53	cps
Thallium	205-1	1500	1659	1642	1600	5.44	cps
Tin	118-1	1642	1717	1433	1597	9.19	cps
Titanium	47-1	6577	6627	6402	6535	1.81	cps
Uranium	238-1	595024	589767	585991	590261	0.77	cps
Vanadium	51-2	1677	1783	1813	1758	4.09	cps
Yttrium	89-1	8261986	8217744	8073267	8184333	1.21	cps
Yttrium	89-2	985174	993488	1016318	998327	1.62	cps
Zinc	66-2	7685	7645	8016	7782	2.61	cps
Zirconium	90-1	3217	3009	2884	3037	5.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:45:41	DataFile Name :	074SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	542	650	608	9.59	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:07	DataFile Name :	075SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1642	1934	1795	8.16	cps
Antimony	121-1	7135	7369	6994	7166	2.64	cps
Arsenic	75-2	35714	36880	36717	36437	1.73	cps
Barium	135-1	54810	53863	53479	54051	1.27	cps
Barium	137-1	95075	95469	92583	94376	1.66	cps
Beryllium	9-1	67	56	100	74	31.22	cps
Bismuth	209-1	6125075	6158988	5994548	6092870	1.42	cps
Bismuth	209-2	2989158	3014739	3035456	3013118	0.77	cps
Boron	10-1	94848	96205	95166	95406	0.74	cps
Boron	11-1	491720	491763	485730	489737	0.71	cps
Cadmium	111-1	2686	2452	2373	2504	6.51	cps
Cadmium	106-1	3034	2675	2725	2812	6.90	cps
Cadmium	108-1	83	96	133	104	24.98	cps
Calcium	43-1	9055372	9014776	8878919	8983022	1.03	cps
Calcium	44-1	143522628	143758703	140482316	142587882	1.28	cps
Chromium	52-2	1680	1790	1733	1735	3.17	cps
Cobalt	59-2	7275	6655	7098	7010	4.56	cps
Copper	63-2	8082	8479	8589	8384	3.18	cps
Dysprosium	156-1	558	633	458	550	15.96	cps
Dysprosium	156-2	213	240	227	227	5.88	cps
Erbium	164-1	575	542	558	558	2.99	cps
Erbium	164-2	253	197	203	218	14.22	cps
Gadolinium	160-1	617	500	508	542	12.02	cps
Gadolinium	160-2	263	333	303	300	11.71	cps
Holmium	165-1	10045179	9914062	9895084	9951441	0.82	cps
Holmium	165-2	4312557	4312347	4370931	4331945	0.78	cps
Indium	115-1	7793929	7857036	7772330	7807765	0.56	cps
Indium	115-2	1307399	1311581	1314998	1311326	0.29	cps
Iron	56-2	2898869	2899430	2956900	2918400	1.14	cps
Iron	57-2	86196	85772	89539	87169	2.37	cps
Lead	206-1	3189	3351	3328	3289	2.65	cps
Lead	207-1	2706	2689	3012	2802	6.48	cps
Lead	208-1	13092	13159	13442	13231	1.40	cps
Lithium	6-1	636004	634864	625826	632231	0.88	cps
Magnesium	24-2	15498869	15580586	15615592	15565016	0.38	cps
Manganese	55-2	416046	418323	424576	419648	1.05	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:07	DataFile Name :	075SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	112423	110945	111423	111597	0.68	cps
Molybdenum	95-1	196764	192010	190987	193254	1.60	cps
Molybdenum	96-1	208890	210287	204710	207963	1.40	cps
Molybdenum	97-1	121020	121104	121421	121182	0.17	cps
Molybdenum	98-1	317392	312679	311338	313803	1.01	cps
Neodymium	150-1	733	767	880	793	9.69	cps
Neodymium	150-2	303	270	297	290	6.08	cps
Nickel	60-2	3797	3737	3744	3759	0.88	cps
Phosphorus	31-2	575	608	517	567	8.19	cps
Potassium	39-2	4571037	4511299	4587011	4556449	0.88	cps
Rhodium	103-1	7188900	7062325	7109883	7120369	0.90	cps
Rhodium	103-2	3108472	3119556	3147201	3125076	0.64	cps
Scandium	45-1	4631223	4615063	4579963	4608750	0.57	cps
Scandium	45-2	212566	210988	212180	211911	0.39	cps
Selenium	77-2	27	23	10	20	44.10	cps
Selenium	78-2	159	141	144	148	6.61	cps
Selenium	82-1	742	776	634	717	10.29	cps
Silicon	28-1	48420591	47648444	46834832	47634622	1.66	cps
Silver	109-1	1483	1692	1775	1650	9.11	cps
Silver	107-1	1700	1867	1984	1850	7.70	cps
Sodium	23-2	40161563	40393836	40290358	40281919	0.29	cps
Strontium	86-1	5973817	5977654	5859901	5937124	1.13	cps
Strontium	88-1	51595708	51910439	51497458	51667869	0.42	cps
Sulfur	34-1	12203624	12154471	11945085	12101060	1.13	cps
Terbium	159-1	10294695	10214985	10128110	10212597	0.82	cps
Terbium	159-2	4229527	4326038	4328501	4294689	1.31	cps
Thallium	203-1	233	200	200	211	9.12	cps
Thallium	205-1	333	342	392	356	8.87	cps
Tin	118-1	950	800	700	817	15.41	cps
Titanium	47-1	2050	1950	2025	2009	2.59	cps
Uranium	238-1	2204572	2208715	2166256	2193181	1.07	cps
Vanadium	51-2	5318	5191	5178	5229	1.48	cps
Yttrium	89-1	8083164	8034443	8016157	8044588	0.43	cps
Yttrium	89-2	1056339	1057541	1068054	1060645	0.61	cps
Zinc	66-2	6425	6335	6465	6408	1.04	cps
Zirconium	90-1	2067	2117	2159	2114	2.17	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:07	DataFile Name :	075SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	675	808	692	15.80	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:33	DataFile Name :	076SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	300	308	303	1.59	cps
Antimony	121-1	5360	5526	5460	5449	1.54	cps
Arsenic	75-2	3589	3547	3693	3610	2.09	cps
Barium	135-1	112403	113998	113453	113285	0.72	cps
Barium	137-1	199905	197218	198232	198452	0.68	cps
Beryllium	9-1	50	28	39	39	28.57	cps
Bismuth	209-1	6395000	6453670	6496194	6448288	0.79	cps
Bismuth	209-2	3127486	3158711	3150740	3145646	0.52	cps
Boron	10-1	52693	54090	53830	53538	1.39	cps
Boron	11-1	270383	270421	275586	272130	1.10	cps
Cadmium	111-1	1748	1844	1907	1833	4.37	cps
Cadmium	106-1	2442	2600	2625	2556	3.89	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	2023397	2029683	2036319	2029800	0.32	cps
Calcium	44-1	33375739	33447485	33709457	33510894	0.52	cps
Chromium	52-2	1790	1750	1997	1846	7.17	cps
Cobalt	59-2	643	793	840	759	13.54	cps
Copper	63-2	8649	9153	9070	8957	3.01	cps
Dysprosium	156-1	258	233	225	239	7.26	cps
Dysprosium	156-2	123	120	103	116	9.27	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	333	258	350	314	15.56	cps
Gadolinium	160-2	140	150	180	157	13.29	cps
Holmium	165-1	10035078	10197995	10159548	10130874	0.84	cps
Holmium	165-2	4403745	4415386	4408580	4409237	0.13	cps
Indium	115-1	7969102	7974457	8062382	8001981	0.65	cps
Indium	115-2	1326319	1343936	1336431	1335562	0.66	cps
Iron	56-2	21633	21707	20743	21361	2.51	cps
Iron	57-2	4217	4140	4078	4145	1.68	cps
Lead	206-1	1734	1622	1761	1706	4.31	cps
Lead	207-1	1495	1367	1428	1430	4.47	cps
Lead	208-1	6684	6562	7229	6825	5.20	cps
Lithium	6-1	652361	651887	650074	651441	0.19	cps
Magnesium	24-2	9704350	9667241	9700412	9690668	0.21	cps
Manganese	55-2	25726	26107	25606	25813	1.01	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:33	DataFile Name :	076SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21108	20457	21091	20885	1.78	cps
Molybdenum	95-1	35921	36531	36899	36450	1.35	cps
Molybdenum	96-1	37859	39397	38754	38670	2.00	cps
Molybdenum	97-1	22368	23194	23128	22897	2.00	cps
Molybdenum	98-1	57325	59342	59073	58580	1.87	cps
Neodymium	150-1	27	0	27	18	86.60	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1113	1137	1160	1137	2.05	cps
Phosphorus	31-2	1117	975	1133	1075	8.09	cps
Potassium	39-2	2589823	2616550	2614131	2606835	0.57	cps
Rhodium	103-1	7402438	7356794	7355463	7371565	0.36	cps
Rhodium	103-2	3175923	3215756	3196174	3195951	0.62	cps
Scandium	45-1	4683276	4604993	4693489	4660586	1.04	cps
Scandium	45-2	217470	216394	218173	217346	0.41	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	109	100	100	103	5.19	cps
Selenium	82-1	377	309	500	395	24.51	cps
Silicon	28-1	38453180	38857516	39028726	38779807	0.76	cps
Silver	109-1	1350	1300	1442	1364	5.27	cps
Silver	107-1	1450	1609	1642	1567	6.54	cps
Sodium	23-2	63256089	63699445	64307795	63754443	0.83	cps
Strontium	86-1	2471169	2463886	2498272	2477776	0.73	cps
Strontium	88-1	22344782	22407547	22539216	22430515	0.44	cps
Sulfur	34-1	3376010	3398525	3386499	3387011	0.33	cps
Terbium	159-1	10415523	10454479	10530909	10466970	0.56	cps
Terbium	159-2	4333492	4356172	4370536	4353400	0.43	cps
Thallium	203-1	175	250	167	197	23.27	cps
Thallium	205-1	525	517	575	539	5.86	cps
Tin	118-1	733	858	758	783	8.44	cps
Titanium	47-1	950	1075	1033	1020	6.24	cps
Uranium	238-1	205276	200665	203284	203075	1.14	cps
Vanadium	51-2	9520	9793	9987	9767	2.40	cps
Yttrium	89-1	8239408	8164765	8287401	8230525	0.75	cps
Yttrium	89-2	1074328	1088668	1080136	1081044	0.67	cps
Zinc	66-2	4804	4738	4611	4717	2.08	cps
Zirconium	90-1	1333	1350	1433	1372	3.90	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:33	DataFile Name :	076SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	375	283	303	21.38	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:55:59	DataFile Name :	077SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	733	592	678	11.16	cps
Antimony	121-1	183	233	200	206	12.39	cps
Arsenic	75-2	15	13	15	14	7.53	cps
Barium	135-1	1600	2000	1750	1784	11.33	cps
Barium	137-1	3101	3059	2975	3045	2.09	cps
Beryllium	9-1	56	17	50	41	51.62	cps
Bismuth	209-1	6236009	6379518	6381664	6332397	1.32	cps
Bismuth	209-2	3161857	3223392	3222808	3202686	1.10	cps
Boron	10-1	5535	5568	5334	5479	2.30	cps
Boron	11-1	28052	26808	28094	27651	2.64	cps
Cadmium	111-1	1786	1599	1951	1779	9.88	cps
Cadmium	106-1	2534	2284	2775	2531	9.72	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	184028	183577	186328	184644	0.80	cps
Calcium	44-1	3017047	3039078	3040527	3032217	0.43	cps
Chromium	52-2	957	1017	970	981	3.21	cps
Cobalt	59-2	50	60	60	57	10.19	cps
Copper	63-2	2677	2784	2807	2756	2.52	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	92	58	83	78	22.30	cps
Gadolinium	160-2	40	80	53	58	35.25	cps
Holmium	165-1	9789582	9842978	9955643	9862734	0.86	cps
Holmium	165-2	4312133	4388966	4376816	4359305	0.95	cps
Indium	115-1	7778273	7638427	7805818	7740839	1.16	cps
Indium	115-2	1319868	1336962	1347068	1334633	1.03	cps
Iron	56-2	6935	7541	7202	7226	4.20	cps
Iron	57-2	639	650	589	626	5.20	cps
Lead	206-1	650	667	644	654	1.77	cps
Lead	207-1	661	683	600	648	6.66	cps
Lead	208-1	2606	2806	2467	2626	6.49	cps
Lithium	6-1	634493	642926	648656	642025	1.11	cps
Magnesium	24-2	589476	590267	589296	589680	0.09	cps
Manganese	55-2	413	337	357	369	10.78	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:55:59	DataFile Name :	077SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	375	375	336	20.04	cps
Molybdenum	95-1	408	342	317	356	13.33	cps
Molybdenum	96-1	358	425	333	372	12.73	cps
Molybdenum	97-1	417	250	267	311	29.51	cps
Molybdenum	98-1	500	433	542	492	11.11	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	183	253	250	229	17.25	cps
Phosphorus	31-2	108	217	150	158	34.51	cps
Potassium	39-2	95951	97427	95716	96365	0.96	cps
Rhodium	103-1	7414667	7393197	7411632	7406499	0.16	cps
Rhodium	103-2	3221506	3268692	3270118	3253438	0.85	cps
Scandium	45-1	4526230	4547275	4597055	4556853	0.80	cps
Scandium	45-2	211061	211714	211173	211316	0.17	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	70	72	102	81	21.68	cps
Selenium	82-1	184	137	280	200	36.28	cps
Silicon	28-1	2202774	2208446	2238048	2216423	0.85	cps
Silver	109-1	492	592	533	539	9.32	cps
Silver	107-1	558	417	558	511	16.00	cps
Sodium	23-2	2732473	2752493	2736544	2740503	0.39	cps
Strontium	86-1	86645	86175	87819	86880	0.97	cps
Strontium	88-1	753264	768154	772963	764794	1.34	cps
Sulfur	34-1	890173	885320	883783	886425	0.38	cps
Terbium	159-1	10003946	10159202	10216895	10126681	1.09	cps
Terbium	159-2	4273446	4361911	4323411	4319589	1.03	cps
Thallium	203-1	58	83	75	72	17.62	cps
Thallium	205-1	125	117	50	97	42.28	cps
Tin	118-1	583	558	558	567	2.55	cps
Titanium	47-1	233	175	167	192	18.95	cps
Uranium	238-1	58526	60393	60861	59927	2.06	cps
Vanadium	51-2	100	123	150	124	20.10	cps
Yttrium	89-1	7930771	7934818	8047472	7971020	0.83	cps
Yttrium	89-2	1051911	1078636	1061940	1064162	1.27	cps
Zinc	66-2	1853	1913	1820	1862	2.54	cps
Zirconium	90-1	567	542	625	578	7.40	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:55:59	DataFile Name :	077SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	100	136	23.18	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:59:27	DataFile Name :	078SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	117	175	150	20.03	cps
Antimony	121-1	150	192	142	161	16.63	cps
Arsenic	75-2	22	28	17	22	25.00	cps
Barium	135-1	1734	1533	1667	1645	6.19	cps
Barium	137-1	2734	2900	3125	2920	6.73	cps
Beryllium	9-1	44	28	44	39	24.75	cps
Bismuth	209-1	6294762	6408906	6308922	6337530	0.98	cps
Bismuth	209-2	3191950	3168632	3217621	3192735	0.77	cps
Boron	10-1	4551	4926	4334	4604	6.50	cps
Boron	11-1	24496	25147	25289	24977	1.69	cps
Cadmium	111-1	1774	1831	1760	1789	2.12	cps
Cadmium	106-1	2525	2609	2500	2545	2.23	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	180404	183602	184217	182741	1.12	cps
Calcium	44-1	3015457	3023958	2995394	3011603	0.49	cps
Chromium	52-2	977	997	1010	994	1.69	cps
Cobalt	59-2	50	70	50	57	20.38	cps
Copper	63-2	2530	2507	2630	2556	2.56	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	67	67	53	45.58	cps
Erbium	164-2	27	13	20	20	33.35	cps
Gadolinium	160-1	83	117	50	83	40.00	cps
Gadolinium	160-2	37	63	63	54	28.27	cps
Holmium	165-1	9631503	9849096	9738935	9739845	1.12	cps
Holmium	165-2	4334198	4331607	4336711	4334172	0.06	cps
Indium	115-1	7804156	7680580	7741637	7742124	0.80	cps
Indium	115-2	1338471	1347796	1348126	1344797	0.41	cps
Iron	56-2	6629	6763	7169	6854	4.10	cps
Iron	57-2	628	628	678	644	4.48	cps
Lead	206-1	806	800	800	802	0.40	cps
Lead	207-1	644	667	622	644	3.45	cps
Lead	208-1	3150	3272	3145	3189	2.27	cps
Lithium	6-1	644607	634346	625452	634801	1.51	cps
Magnesium	24-2	585590	586869	586735	586398	0.12	cps
Manganese	55-2	353	347	303	334	8.12	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:59:27	DataFile Name :	078SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	383	342	389	12.92	cps
Molybdenum	95-1	258	308	233	267	14.32	cps
Molybdenum	96-1	367	342	317	342	7.32	cps
Molybdenum	97-1	283	200	192	225	22.53	cps
Molybdenum	98-1	408	375	333	372	10.10	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	203	220	210	211	3.97	cps
Phosphorus	31-2	167	167	150	161	5.97	cps
Potassium	39-2	95665	96923	97829	96806	1.12	cps
Rhodium	103-1	7436856	7392424	7380527	7403269	0.40	cps
Rhodium	103-2	3263911	3242904	3257568	3254795	0.33	cps
Scandium	45-1	4505114	4529171	4522161	4518815	0.27	cps
Scandium	45-2	211036	211001	213251	211762	0.61	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	65	85	69	73	14.90	cps
Selenium	82-1	130	182	181	164	18.11	cps
Silicon	28-1	2199201	2204829	2212198	2205409	0.30	cps
Silver	109-1	383	442	358	394	10.84	cps
Silver	107-1	558	442	458	486	12.98	cps
Sodium	23-2	2706990	2702333	2721844	2710389	0.38	cps
Strontium	86-1	86477	85353	87256	86362	1.11	cps
Strontium	88-1	754521	760101	757722	757448	0.37	cps
Sulfur	34-1	904238	910932	906691	907287	0.37	cps
Terbium	159-1	9994778	10086582	10108683	10063348	0.60	cps
Terbium	159-2	4270582	4319395	4343548	4311175	0.86	cps
Thallium	203-1	67	92	75	78	16.37	cps
Thallium	205-1	217	125	83	142	48.15	cps
Tin	118-1	575	633	575	594	5.67	cps
Titanium	47-1	142	225	208	192	23.01	cps
Uranium	238-1	57965	57973	57948	57962	0.02	cps
Vanadium	51-2	127	103	117	116	10.13	cps
Yttrium	89-1	7950683	8091621	8011636	8017980	0.88	cps
Yttrium	89-2	1063932	1063079	1077135	1068049	0.74	cps
Zinc	66-2	473	500	563	512	9.02	cps
Zirconium	90-1	658	558	575	597	8.97	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 14:59:27	DataFile Name :	078SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	133	161	15.80	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 15:02:55	DataFile Name :	079SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	142	114	22.35	cps
Antimony	121-1	108	117	225	150	43.39	cps
Arsenic	75-2	6	19	11	12	55.43	cps
Barium	135-1	333	383	333	350	8.25	cps
Barium	137-1	642	708	675	675	4.94	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-1	6221280	6377180	6343916	6314125	1.30	cps
Bismuth	209-2	3168074	3154641	3204753	3175822	0.82	cps
Boron	10-1	2225	1934	2059	2072	7.06	cps
Boron	11-1	10788	11271	10979	11013	2.21	cps
Cadmium	111-1	1872	1993	1794	1887	5.31	cps
Cadmium	106-1	2684	2850	2542	2692	5.73	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	35602	35944	36580	36042	1.38	cps
Calcium	44-1	630228	630468	628941	629879	0.13	cps
Chromium	52-2	830	867	897	864	3.86	cps
Cobalt	59-2	50	37	50	46	16.89	cps
Copper	63-2	2340	2444	2460	2415	2.69	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	67	108	58	78	34.44	cps
Gadolinium	160-2	63	43	63	57	20.38	cps
Holmium	165-1	9770764	9813248	9855893	9813302	0.43	cps
Holmium	165-2	4219597	4254499	4320520	4264872	1.20	cps
Indium	115-1	7761028	7792947	7802839	7785604	0.28	cps
Indium	115-2	1328008	1331476	1326879	1328788	0.18	cps
Iron	56-2	5979	5824	5829	5877	1.50	cps
Iron	57-2	311	339	367	339	8.20	cps
Lead	206-1	722	656	550	643	13.51	cps
Lead	207-1	594	694	539	609	12.94	cps
Lead	208-1	2706	2722	2500	2643	4.68	cps
Lithium	6-1	637500	637879	631999	635793	0.52	cps
Magnesium	24-2	114518	109994	112656	112389	2.02	cps
Manganese	55-2	113	140	120	124	11.15	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 15:02:55	DataFile Name :	079SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	358	308	292	26.19	cps
Molybdenum	95-1	117	200	108	142	35.78	cps
Molybdenum	96-1	175	258	117	183	38.84	cps
Molybdenum	97-1	192	158	125	158	21.05	cps
Molybdenum	98-1	208	158	142	169	20.48	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	120	133	140	131	7.77	cps
Phosphorus	31-2	92	192	217	167	39.69	cps
Potassium	39-2	56901	56617	58190	57236	1.46	cps
Rhodium	103-1	7367668	7301446	7396100	7355071	0.66	cps
Rhodium	103-2	3226342	3230040	3221166	3225850	0.14	cps
Scandium	45-1	4460000	4455761	4565498	4493753	1.38	cps
Scandium	45-2	209680	208598	209121	209133	0.26	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	80	69	71	10.86	cps
Selenium	82-1	105	84	77	89	16.50	cps
Silicon	28-1	711170	707153	710569	709631	0.31	cps
Silver	109-1	408	292	333	344	17.17	cps
Silver	107-1	392	508	383	428	16.34	cps
Sodium	23-2	550668	549777	556983	552476	0.71	cps
Strontium	86-1	17177	17912	17136	17408	2.51	cps
Strontium	88-1	145203	148151	147737	147030	1.09	cps
Sulfur	34-1	723082	723137	722449	722889	0.05	cps
Terbium	159-1	10075578	10060037	10021929	10052515	0.27	cps
Terbium	159-2	4223778	4234818	4255725	4238107	0.38	cps
Thallium	203-1	75	117	50	81	41.81	cps
Thallium	205-1	200	158	208	189	14.18	cps
Tin	118-1	492	550	592	544	9.23	cps
Titanium	47-1	200	183	125	169	23.24	cps
Uranium	238-1	11214	10905	11306	11141	1.88	cps
Vanadium	51-2	37	60	40	46	27.70	cps
Yttrium	89-1	7877166	7925418	7875625	7892736	0.36	cps
Yttrium	89-2	1048508	1057464	1055295	1053756	0.44	cps
Zinc	66-2	400	457	370	409	10.76	cps
Zirconium	90-1	592	583	492	556	9.99	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0AX7L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 15:02:55	DataFile Name :	079SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	142	131	9.75	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:06:23	DataFile Name :	080SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277	6652	6785	6571	4.01	cps
Antimony	121-1	42657	42833	41997	42496	1.04	cps
Arsenic	75-2	622	698	594	638	8.41	cps
Barium	135-1	170704	170612	171995	171104	0.45	cps
Barium	137-1	292655	297695	298298	296216	1.05	cps
Beryllium	9-1	2889	2934	2517	2780	8.23	cps
Bismuth	209-1	6182585	6274377	6251321	6236094	0.77	cps
Bismuth	209-2	3193325	3210836	3213691	3205950	0.34	cps
Boron	10-1	4568	4976	5176	4907	6.32	cps
Boron	11-1	24412	24905	23744	24354	2.39	cps
Cadmium	111-1	6518	6618	6783	6639	2.01	cps
Cadmium	106-1	3109	3150	3109	3123	0.77	cps
Cadmium	108-1	317	358	296	324	9.83	cps
Calcium	43-1	185429	185762	183921	185037	0.53	cps
Calcium	44-1	3036766	3078203	3064879	3059949	0.69	cps
Chromium	52-2	23512	23602	24107	23740	1.35	cps
Cobalt	59-2	95240	95253	96065	95520	0.49	cps
Copper	63-2	37141	37542	37438	37374	0.56	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	17	33	22	43.30	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-1	25	92	58	58	57.14	cps
Gadolinium	160-2	63	47	33	48	31.47	cps
Holmium	165-1	9512643	9905486	9910437	9776189	2.33	cps
Holmium	165-2	4330830	4360922	4363031	4351594	0.41	cps
Indium	115-1	7714614	7886347	7644618	7748526	1.61	cps
Indium	115-2	1343900	1333513	1361972	1346462	1.07	cps
Iron	56-2	101627	100783	101913	101441	0.58	cps
Iron	57-2	2967	3023	3006	2999	0.95	cps
Lead	206-1	6135	6507	6291	6311	2.96	cps
Lead	207-1	5529	5774	5574	5625	2.32	cps
Lead	208-1	25065	25977	25444	25495	1.80	cps
Lithium	6-1	633951	644134	632303	636796	1.01	cps
Magnesium	24-2	591426	600274	602199	597966	0.96	cps
Manganese	55-2	30682	31097	31240	31006	0.93	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:06:23	DataFile Name :	080SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	267	350	336	18.94	cps
Molybdenum	95-1	225	267	242	244	8.58	cps
Molybdenum	96-1	333	292	425	350	19.49	cps
Molybdenum	97-1	192	225	208	208	8.00	cps
Molybdenum	98-1	317	417	442	392	16.89	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	25536	25987	25529	25684	1.02	cps
Phosphorus	31-2	142	150	167	153	8.33	cps
Potassium	39-2	97687	98467	99239	98464	0.79	cps
Rhodium	103-1	7260201	7437515	7432441	7376719	1.37	cps
Rhodium	103-2	3257447	3269272	3286605	3271108	0.45	cps
Scandium	45-1	4483285	4542687	4510801	4512257	0.66	cps
Scandium	45-2	209340	213716	213116	212057	1.12	cps
Selenium	77-2	30	33	10	24	51.62	cps
Selenium	78-2	135	170	150	152	11.63	cps
Selenium	82-1	704	847	680	744	12.17	cps
Silicon	28-1	2250147	2267418	2250128	2255898	0.44	cps
Silver	109-1	5393	5885	5801	5693	4.62	cps
Silver	107-1	5893	5843	6118	5951	2.46	cps
Sodium	23-2	2745696	2752825	2788588	2762369	0.83	cps
Strontium	86-1	88237	87332	87793	87787	0.52	cps
Strontium	88-1	757400	758552	761844	759265	0.30	cps
Sulfur	34-1	942494	960422	957940	953619	1.02	cps
Terbium	159-1	10168277	10131976	10053831	10118028	0.58	cps
Terbium	159-2	4246810	4332663	4305230	4294901	1.02	cps
Thallium	203-1	16644	17337	16269	16750	3.23	cps
Thallium	205-1	40571	40630	40471	40557	0.20	cps
Tin	118-1	658	592	542	597	9.80	cps
Titanium	47-1	217	275	233	242	12.43	cps
Uranium	238-1	57437	58978	58843	58420	1.46	cps
Vanadium	51-2	45427	46567	46757	46250	1.56	cps
Yttrium	89-1	7788309	7855222	7888704	7844079	0.65	cps
Yttrium	89-2	1058362	1063361	1069257	1063660	0.51	cps
Zinc	66-2	10621	10941	10988	10850	1.84	cps
Zirconium	90-1	508	567	625	567	10.29	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AX7S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:06:23	DataFile Name :	080SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	117	128	9.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:09:51	DataFile Name :	081SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	183	158	144	32.81	cps
Antimony	121-1	858	808	708	792	9.65	cps
Arsenic	75-2	9896	10172	10020	10029	1.38	cps
Barium	135-1	2159	2392	2225	2259	5.32	cps
Barium	137-1	4117	3801	3959	3959	4.00	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	6308269	6360879	6383703	6350951	0.61	cps
Bismuth	209-2	3147267	3183686	3232861	3187938	1.35	cps
Boron	10-1	5418	5801	5935	5718	4.69	cps
Boron	11-1	27158	28528	28136	27941	2.52	cps
Cadmium	111-1	1934	1942	2194	2023	7.31	cps
Cadmium	106-1	2750	2742	3109	2867	7.30	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	258850	258387	256932	258056	0.39	cps
Calcium	44-1	4261983	4331959	4349230	4314391	1.07	cps
Chromium	52-2	1000	1043	1017	1020	2.14	cps
Cobalt	59-2	50	73	80	68	23.24	cps
Copper	63-2	2694	2650	2687	2677	0.87	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	58	108	58	75	38.49	cps
Gadolinium	160-2	67	43	67	59	22.88	cps
Holmium	165-1	9786748	9781787	9811412	9793316	0.16	cps
Holmium	165-2	4251891	4288171	4416012	4318691	2.00	cps
Indium	115-1	7741385	7771476	7784163	7765675	0.28	cps
Indium	115-2	1329375	1332732	1365964	1342690	1.51	cps
Iron	56-2	6335	6201	6268	6268	1.06	cps
Iron	57-2	850	845	828	841	1.38	cps
Lead	206-1	800	922	867	863	7.09	cps
Lead	207-1	700	722	761	728	4.25	cps
Lead	208-1	3261	3523	3667	3484	5.90	cps
Lithium	6-1	634627	653800	635580	641336	1.68	cps
Magnesium	24-2	822814	830780	822658	825417	0.56	cps
Manganese	55-2	190	260	250	233	16.23	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:09:51	DataFile Name :	081SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2709	2775	2517	2667	5.03	cps
Molybdenum	95-1	4401	4526	4351	4426	2.04	cps
Molybdenum	96-1	4809	4743	4859	4804	1.22	cps
Molybdenum	97-1	2717	2984	2842	2848	4.69	cps
Molybdenum	98-1	6835	6802	6502	6713	2.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	177	143	123	148	18.23	cps
Phosphorus	31-2	175	125	125	142	20.38	cps
Potassium	39-2	167628	169558	172425	169870	1.42	cps
Rhodium	103-1	7301098	7373444	7409595	7361379	0.75	cps
Rhodium	103-2	3235245	3228678	3285600	3249841	0.96	cps
Scandium	45-1	4566786	4575671	4532862	4558440	0.50	cps
Scandium	45-2	209199	211164	217291	212551	1.99	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	94	65	113	91	26.76	cps
Selenium	82-1	289	228	246	254	12.36	cps
Silicon	28-1	2479941	2457824	2488757	2475507	0.64	cps
Silver	109-1	292	400	350	347	15.62	cps
Silver	107-1	325	417	383	375	12.37	cps
Sodium	23-2	3252187	3314357	3296939	3287828	0.98	cps
Strontium	86-1	139732	138076	137898	138569	0.73	cps
Strontium	88-1	1212449	1210972	1204626	1209349	0.34	cps
Sulfur	34-1	1166593	1153659	1154754	1158335	0.62	cps
Terbium	159-1	10174687	10206832	10158270	10179930	0.24	cps
Terbium	159-2	4246914	4273878	4314391	4278394	0.79	cps
Thallium	203-1	67	100	117	94	26.96	cps
Thallium	205-1	233	217	283	244	14.19	cps
Tin	118-1	675	717	725	706	3.80	cps
Titanium	47-1	308	150	150	203	45.08	cps
Uranium	238-1	51035	48282	50425	49914	2.90	cps
Vanadium	51-2	417	357	390	388	7.75	cps
Yttrium	89-1	7949108	8009664	7958133	7972301	0.41	cps
Yttrium	89-2	1066674	1060433	1077709	1068272	0.82	cps
Zinc	66-2	1367	1307	1387	1353	3.08	cps
Zirconium	90-1	592	567	642	600	6.36	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:09:51	DataFile Name :	081SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	133	131	22.41	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:13:19	DataFile Name :	082SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	92	125	128	29.41	cps
Antimony	121-1	217	175	250	214	17.57	cps
Arsenic	75-2	22	6	31	20	66.49	cps
Barium	135-1	3826	3451	3384	3553	6.70	cps
Barium	137-1	5785	6252	5835	5957	4.30	cps
Beryllium	9-1	33	33	33	33	0.00	cps
Bismuth	209-1	6220201	6383436	6345351	6316329	1.35	cps
Bismuth	209-2	3186526	3168565	3222238	3192443	0.86	cps
Boron	10-1	2175	2025	2184	2128	4.19	cps
Boron	11-1	10596	10754	10921	10757	1.51	cps
Cadmium	111-1	1773	1976	1996	1915	6.45	cps
Cadmium	106-1	2517	2809	2850	2725	6.67	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	103729	102589	102647	102988	0.62	cps
Calcium	44-1	1711342	1728190	1725178	1721570	0.52	cps
Chromium	52-2	947	1037	1080	1021	6.66	cps
Cobalt	59-2	33	60	73	56	36.66	cps
Copper	63-2	2500	2370	2580	2484	4.27	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	100	83	133	106	24.12	cps
Gadolinium	160-2	83	53	60	66	24.04	cps
Holmium	165-1	9456508	9543003	9738041	9579184	1.51	cps
Holmium	165-2	4270309	4259700	4328186	4286065	0.86	cps
Indium	115-1	7659463	7649441	7747961	7685622	0.71	cps
Indium	115-2	1325328	1321261	1348958	1331849	1.12	cps
Iron	56-2	5801	5779	6001	5861	2.09	cps
Iron	57-2	506	578	417	500	16.14	cps
Lead	206-1	822	933	794	850	8.65	cps
Lead	207-1	678	811	839	776	11.10	cps
Lead	208-1	3300	3667	3545	3504	5.33	cps
Lithium	6-1	637932	644243	643268	641814	0.53	cps
Magnesium	24-2	312684	307130	308284	309366	0.95	cps
Manganese	55-2	173	197	200	190	7.65	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:13:19	DataFile Name :	082SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	342	375	325	18.49	cps
Molybdenum	95-1	300	342	325	322	6.51	cps
Molybdenum	96-1	433	425	483	447	7.05	cps
Molybdenum	97-1	283	250	342	292	15.91	cps
Molybdenum	98-1	458	517	533	503	7.83	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	163	107	120	130	22.79	cps
Phosphorus	31-2	83	158	133	125	30.55	cps
Potassium	39-2	82906	83459	83820	83395	0.55	cps
Rhodium	103-1	7413315	7334976	7416746	7388346	0.63	cps
Rhodium	103-2	3235252	3251567	3273972	3253597	0.60	cps
Scandium	45-1	4450160	4490317	4524771	4488416	0.83	cps
Scandium	45-2	208169	207208	210667	208682	0.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	98	70	77	24.04	cps
Selenium	82-1	56	84	19	53	60.98	cps
Silicon	28-1	1827983	1836867	1835334	1833395	0.26	cps
Silver	109-1	367	192	342	300	31.55	cps
Silver	107-1	350	258	367	325	17.95	cps
Sodium	23-2	1857851	1844755	1853220	1851942	0.36	cps
Strontium	86-1	66639	67643	69050	67778	1.79	cps
Strontium	88-1	581314	593337	592115	588922	1.12	cps
Sulfur	34-1	768202	752420	766030	762217	1.12	cps
Terbium	159-1	10017643	9928447	10053524	9999871	0.64	cps
Terbium	159-2	4224195	4261698	4271321	4252405	0.59	cps
Thallium	203-1	67	58	50	58	14.29	cps
Thallium	205-1	158	175	217	183	16.39	cps
Tin	118-1	667	675	542	628	11.90	cps
Titanium	47-1	167	250	150	189	28.36	cps
Uranium	238-1	16603	16903	16636	16714	0.98	cps
Vanadium	51-2	90	90	67	82	16.38	cps
Yttrium	89-1	7860539	7949624	7912773	7907645	0.57	cps
Yttrium	89-2	1051918	1067714	1073833	1064488	1.06	cps
Zinc	66-2	610	663	693	656	6.44	cps
Zirconium	90-1	575	383	650	536	25.65	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:13:19	DataFile Name :	082SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	108	100	14.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:16:48	DataFile Name :	083SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	408	417	464	19.21	cps
Antimony	121-1	458	600	400	486	21.16	cps
Arsenic	75-2	9396	9540	9399	9445	0.87	cps
Barium	135-1	2234	1984	2259	2159	7.05	cps
Barium	137-1	3709	3709	3592	3670	1.84	cps
Beryllium	9-1	39	44	33	39	14.30	cps
Bismuth	209-1	6257921	6205659	6232670	6232083	0.42	cps
Bismuth	209-2	3154614	3215963	3193113	3187897	0.97	cps
Boron	10-1	4759	4843	4418	4673	4.82	cps
Boron	11-1	24362	24145	24045	24184	0.67	cps
Cadmium	111-1	1951	1800	1963	1904	4.77	cps
Cadmium	106-1	2767	2534	2809	2703	5.49	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	237571	239308	237649	238176	0.41	cps
Calcium	44-1	3899114	3911054	3890449	3900206	0.27	cps
Chromium	52-2	943	877	983	934	5.77	cps
Cobalt	59-2	63	93	77	78	19.33	cps
Copper	63-2	2517	2554	2407	2492	3.06	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	83	75	100	86	14.78	cps
Gadolinium	160-2	50	80	50	60	28.87	cps
Holmium	165-1	9571640	9683299	9654765	9636568	0.60	cps
Holmium	165-2	4293488	4352339	4326156	4323994	0.68	cps
Indium	115-1	7910822	7730205	7750399	7797142	1.27	cps
Indium	115-2	1318983	1344293	1351335	1338204	1.27	cps
Iron	56-2	5590	6591	5796	5992	8.82	cps
Iron	57-2	856	717	728	767	10.07	cps
Lead	206-1	956	950	850	919	6.47	cps
Lead	207-1	711	795	889	798	11.14	cps
Lead	208-1	3395	3550	3545	3497	2.52	cps
Lithium	6-1	641078	645835	636514	641142	0.73	cps
Magnesium	24-2	765033	782744	775591	774456	1.15	cps
Manganese	55-2	727	637	690	684	6.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:16:48	DataFile Name :	083SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3717	3342	3259	3439	7.10	cps
Molybdenum	95-1	6218	5535	5760	5838	5.97	cps
Molybdenum	96-1	6060	5751	6043	5951	2.92	cps
Molybdenum	97-1	3876	3451	3584	3637	5.98	cps
Molybdenum	98-1	9470	9428	9062	9320	2.41	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	150	113	130	131	14.00	cps
Phosphorus	31-2	167	117	175	153	20.65	cps
Potassium	39-2	203619	207186	208983	206596	1.32	cps
Rhodium	103-1	7384869	7438753	7372573	7398732	0.48	cps
Rhodium	103-2	3210394	3282118	3284508	3259007	1.29	cps
Scandium	45-1	4452333	4616297	4522063	4530231	1.82	cps
Scandium	45-2	211468	213470	212617	212518	0.47	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	87	61	74	74	17.50	cps
Selenium	82-1	87	46	47	60	39.37	cps
Silicon	28-1	2531777	2527063	2532000	2530280	0.11	cps
Silver	109-1	300	208	275	261	18.15	cps
Silver	107-1	283	358	333	325	11.75	cps
Sodium	23-2	3023656	3092746	3091190	3069197	1.29	cps
Strontium	86-1	136611	138403	137958	137657	0.68	cps
Strontium	88-1	1213722	1195383	1207632	1205579	0.77	cps
Sulfur	34-1	1119557	1108928	1120842	1116442	0.59	cps
Terbium	159-1	10058164	10080749	10091800	10076904	0.17	cps
Terbium	159-2	4235891	4327102	4332267	4298420	1.26	cps
Thallium	203-1	58	83	92	78	22.30	cps
Thallium	205-1	283	192	175	217	26.92	cps
Tin	118-1	583	633	608	608	4.11	cps
Titanium	47-1	200	250	225	225	11.11	cps
Uranium	238-1	52241	52959	51930	52377	1.01	cps
Vanadium	51-2	453	390	397	413	8.42	cps
Yttrium	89-1	7880213	7756257	7890991	7842487	0.95	cps
Yttrium	89-2	1049856	1073728	1073715	1065766	1.29	cps
Zinc	66-2	2290	2220	2270	2260	1.60	cps
Zirconium	90-1	533	633	558	575	9.05	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:16:48	DataFile Name :	083SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	258	172	43.91	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:20:16	DataFile Name :	084SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4101	3776	3717	3865	5.35	cps
Antimony	121-1	317	433	342	364	16.88	cps
Arsenic	75-2	1232	1206	1209	1215	1.15	cps
Barium	135-1	5476	5009	5460	5315	4.98	cps
Barium	137-1	9437	8803	9045	9095	3.52	cps
Beryllium	9-1	56	11	17	28	87.18	cps
Bismuth	209-1	6311339	6375832	6298641	6328604	0.65	cps
Bismuth	209-2	3124077	3185385	3222364	3177276	1.56	cps
Boron	10-1	1917	1884	1617	1806	9.11	cps
Boron	11-1	8661	8920	8261	8614	3.85	cps
Cadmium	111-1	2065	2077	1665	1936	12.11	cps
Cadmium	106-1	2942	2934	2367	2748	12.00	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	132288	131052	130101	131147	0.84	cps
Calcium	44-1	2187827	2155397	2150920	2164715	0.93	cps
Chromium	52-2	1313	1307	1347	1322	1.62	cps
Cobalt	59-2	213	250	200	221	11.71	cps
Copper	63-2	3637	3777	3717	3711	1.89	cps
Dysprosium	156-1	208	142	192	181	19.22	cps
Dysprosium	156-2	80	33	83	66	42.65	cps
Erbium	164-1	183	208	142	178	18.94	cps
Erbium	164-2	73	67	67	69	5.58	cps
Gadolinium	160-1	158	133	208	167	22.91	cps
Gadolinium	160-2	100	87	110	99	11.84	cps
Holmium	165-1	9828113	9790636	9629159	9749303	1.08	cps
Holmium	165-2	4234367	4234615	4299773	4256252	0.89	cps
Indium	115-1	7818088	7709580	7719673	7749113	0.77	cps
Indium	115-2	1313697	1337747	1342981	1331475	1.17	cps
Iron	56-2	139718	140741	141590	140683	0.67	cps
Iron	57-2	3639	3756	3778	3725	2.00	cps
Lead	206-1	2978	3301	2995	3091	5.87	cps
Lead	207-1	2745	2500	2567	2604	4.85	cps
Lead	208-1	12125	12036	11764	11975	1.57	cps
Lithium	6-1	638358	638876	636093	637776	0.23	cps
Magnesium	24-2	373455	375049	380718	376408	1.01	cps
Manganese	55-2	5391	5084	5534	5337	4.31	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:20:16	DataFile Name :	084SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	867	717	792	9.47	cps
Molybdenum	95-1	783	850	1058	897	15.99	cps
Molybdenum	96-1	967	1133	1000	1033	8.54	cps
Molybdenum	97-1	542	600	675	606	11.04	cps
Molybdenum	98-1	1283	1433	1317	1345	5.86	cps
Neodymium	150-1	220	227	213	220	3.03	cps
Neodymium	150-2	83	77	67	76	11.10	cps
Nickel	60-2	200	230	190	207	10.08	cps
Phosphorus	31-2	150	142	150	147	3.27	cps
Potassium	39-2	90619	91397	92186	91401	0.86	cps
Rhodium	103-1	7453600	7563121	7403782	7473501	1.09	cps
Rhodium	103-2	3201532	3244625	3248178	3231445	0.80	cps
Scandium	45-1	4561494	4530952	4574273	4555573	0.49	cps
Scandium	45-2	206509	210937	211514	209654	1.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	109	65	69	81	30.49	cps
Selenium	82-1	25	39	138	67	91.23	cps
Silicon	28-1	2504730	2497990	2444062	2482261	1.34	cps
Silver	109-1	500	567	633	567	11.76	cps
Silver	107-1	517	633	608	586	10.48	cps
Sodium	23-2	2051616	2067604	2086791	2068670	0.85	cps
Strontium	86-1	90183	89270	89269	89574	0.59	cps
Strontium	88-1	783256	787660	782420	784446	0.36	cps
Sulfur	34-1	777505	778572	773165	776414	0.37	cps
Terbium	159-1	9976851	9981016	9993725	9983864	0.09	cps
Terbium	159-2	4189578	4244113	4263307	4232332	0.90	cps
Thallium	203-1	67	133	100	100	33.33	cps
Thallium	205-1	250	183	217	217	15.38	cps
Tin	118-1	533	617	633	594	9.01	cps
Titanium	47-1	2350	2100	2409	2286	7.17	cps
Uranium	238-1	14475	14784	14918	14726	1.54	cps
Vanadium	51-2	503	483	467	484	3.79	cps
Yttrium	89-1	7958751	8000732	7886978	7948820	0.72	cps
Yttrium	89-2	1056618	1067107	1066155	1063293	0.55	cps
Zinc	66-2	867	750	950	856	11.74	cps
Zirconium	90-1	900	950	983	945	4.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:20:16	DataFile Name :	084SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	233	211	14.94	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:44	DataFile Name :	085CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3085512	3168797	3308612	3187640	3.54	cps
Antimony	121-1	3815811	3853425	3837085	3835440	0.49	cps
Arsenic	75-2	142254	142741	148817	144604	2.53	cps
Barium	135-1	3963553	3949218	3955453	3956075	0.18	cps
Barium	137-1	7033788	7121028	7127758	7094191	0.74	cps
Beryllium	9-1	527001	524739	528016	526585	0.32	cps
Bismuth	209-1	5685037	5336775	5670140	5563984	3.54	cps
Bismuth	209-2	2801359	2828456	2944538	2858118	2.66	cps
Boron	10-1	75204	76393	76996	76198	1.20	cps
Boron	11-1	385906	389212	399834	391651	1.86	cps
Cadmium	111-1	877955	886455	881910	882106	0.48	cps
Cadmium	106-1	98583	100916	101035	100178	1.38	cps
Cadmium	108-1	65698	64270	65258	65075	1.12	cps
Calcium	43-1	4790068	4764999	4858042	4804370	1.00	cps
Calcium	44-1	75393041	76414245	76555641	76120976	0.83	cps
Chromium	52-2	1035902	1044241	1091506	1057216	2.84	cps
Cobalt	59-2	1649709	1647386	1709576	1668890	2.11	cps
Copper	63-2	2334714	2330593	2428730	2364679	2.35	cps
Dysprosium	156-1	42	108	150	100	54.64	cps
Dysprosium	156-2	63	53	47	54	15.40	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Gadolinium	160-2	83	73	73	77	7.54	cps
Holmium	165-1	9487584	9360863	9301414	9383287	1.01	cps
Holmium	165-2	4001586	4102638	4268295	4124173	3.26	cps
Indium	115-1	7370555	7365997	7467580	7401377	0.78	cps
Indium	115-2	1239324	1259387	1310199	1269637	2.88	cps
Iron	56-2	198834882	201295360	209835049	203321764	2.84	cps
Iron	57-2	5151416	5200487	5439038	5263647	2.92	cps
Lead	206-1	2483521	2447728	2473911	2468387	0.75	cps
Lead	207-1	2197396	2167425	2186127	2183649	0.69	cps
Lead	208-1	9880155	9810163	9836269	9842196	0.36	cps
Lithium	6-1	630749	628825	635465	631679	0.54	cps
Magnesium	24-2	37838665	38088643	39960267	38629191	3.00	cps
Manganese	55-2	1128229	1141281	1190152	1153221	2.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:44	DataFile Name :	085CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3174701	3185114	3231207	3197007	0.94	cps
Molybdenum	95-1	1712039	1719620	1746379	1726012	1.05	cps
Molybdenum	96-1	2186246	2212742	2234828	2211272	1.10	cps
Molybdenum	97-1	1074259	1076152	1087581	1079331	0.67	cps
Molybdenum	98-1	2770181	2765995	2801329	2779168	0.69	cps
Neodymium	150-1	180	247	247	224	17.15	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	435286	439495	454928	443236	2.33	cps
Phosphorus	31-2	43264	43732	44985	43994	2.02	cps
Potassium	39-2	18296449	18582966	19396855	18758756	3.04	cps
Rhodium	103-1	6813159	6766761	6816094	6798671	0.41	cps
Rhodium	103-2	2869655	2921933	3019672	2937087	2.59	cps
Scandium	45-1	4554104	4579551	4584853	4572836	0.36	cps
Scandium	45-2	210605	214318	223206	216043	3.00	cps
Selenium	77-2	2787	2777	2684	2749	2.07	cps
Selenium	78-2	9320	9012	9518	9283	2.75	cps
Selenium	82-1	59703	60318	59978	60000	0.51	cps
Silicon	28-1	2648304	2673321	2733687	2685104	1.63	cps
Silver	109-1	3918560	3917296	3976959	3937605	0.87	cps
Silver	107-1	4096741	4124638	4124926	4115435	0.39	cps
Sodium	23-2	70387833	71442943	74181322	72004033	2.72	cps
Strontium	86-1	1076226	1078841	1086033	1080367	0.47	cps
Strontium	88-1	9463218	9502725	9633065	9533003	0.93	cps
Sulfur	34-1	979239	986490	995321	987017	0.82	cps
Terbium	159-1	9617732	9658477	9707188	9661132	0.46	cps
Terbium	159-2	3985347	4056402	4203768	4081839	2.73	cps
Thallium	203-1	2956072	2967929	2947311	2957104	0.35	cps
Thallium	205-1	7397276	7270147	7376629	7348017	0.93	cps
Tin	118-1	2748341	2747950	2706759	2734350	0.87	cps
Titanium	47-1	476610	479915	485465	480663	0.93	cps
Uranium	238-1	10417117	10424929	10519716	10453921	0.55	cps
Vanadium	51-2	861465	867733	903085	877428	2.56	cps
Yttrium	89-1	7681538	7727576	7737540	7715551	0.39	cps
Yttrium	89-2	1024477	1049291	1087204	1053657	3.00	cps
Zinc	66-2	350567	349851	363110	354509	2.10	cps
Zirconium	90-1	6151774	6184085	6291870	6209243	1.18	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV023	Instrumnet Name :	P7
Client Sample ID :	CCV023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:44	DataFile Name :	085CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333996	1354119	1366075	1351397	1.20	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:27:11	DataFile Name :	086CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	258	217	236	8.88	cps
Antimony	121-1	12239	11372	10321	11311	8.49	cps
Arsenic	75-2	44	39	50	44	12.50	cps
Barium	135-1	125	192	217	178	26.65	cps
Barium	137-1	183	225	175	194	13.78	cps
Beryllium	9-1	200	133	106	146	33.18	cps
Bismuth	209-1	6205603	5959394	6085944	6083647	2.02	cps
Bismuth	209-2	2796548	2802912	3121768	2907076	6.40	cps
Boron	10-1	1450	1283	1300	1345	6.83	cps
Boron	11-1	8002	6727	7035	7255	9.17	cps
Cadmium	111-1	2059	1817	1798	1892	7.71	cps
Cadmium	106-1	2909	2567	2517	2664	8.00	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	542	808	592	647	21.90	cps
Calcium	44-1	72327	72629	70912	71956	1.27	cps
Chromium	52-2	873	1003	1087	988	10.88	cps
Cobalt	59-2	100	100	143	114	21.86	cps
Copper	63-2	1934	1880	2000	1938	3.10	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	50	50	60	53	10.83	cps
Holmium	165-1	9597811	9245985	9551852	9465216	2.02	cps
Holmium	165-2	3763710	3780441	4238724	3927625	6.86	cps
Indium	115-1	7706400	7494946	7719966	7640437	1.65	cps
Indium	115-2	1213801	1201262	1338195	1251086	6.05	cps
Iron	56-2	13829	13684	15903	14472	8.58	cps
Iron	57-2	611	556	589	585	4.78	cps
Lead	206-1	911	950	1011	957	5.26	cps
Lead	207-1	800	789	778	789	1.41	cps
Lead	208-1	3673	3767	3750	3730	1.35	cps
Lithium	6-1	620347	605277	616366	613997	1.27	cps
Magnesium	24-2	1483	1942	2150	1859	18.35	cps
Manganese	55-2	130	147	130	136	7.10	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:27:11	DataFile Name :	086CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1125	1242	1264	11.97	cps
Molybdenum	95-1	1025	1167	892	1028	13.38	cps
Molybdenum	96-1	1392	1358	1250	1333	5.56	cps
Molybdenum	97-1	675	658	625	653	3.90	cps
Molybdenum	98-1	1634	1658	1500	1597	5.33	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	87	137	124	26.83	cps
Phosphorus	31-2	117	125	167	136	19.68	cps
Potassium	39-2	50244	49048	48974	49422	1.44	cps
Rhodium	103-1	7270187	7257294	7354100	7293860	0.72	cps
Rhodium	103-2	2872438	2864787	3198470	2978565	6.40	cps
Scandium	45-1	4613523	4476487	4505656	4531889	1.59	cps
Scandium	45-2	194148	194598	215771	201506	6.13	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	69	67	102	79	25.06	cps
Selenium	82-1	201	232	174	202	14.34	cps
Silicon	28-1	386099	387976	377671	383915	1.43	cps
Silver	109-1	342	275	292	303	11.46	cps
Silver	107-1	342	333	325	333	2.50	cps
Sodium	23-2	48654	47050	49198	48301	2.31	cps
Strontium	86-1	775	883	783	814	7.41	cps
Strontium	88-1	575	708	642	642	10.39	cps
Sulfur	34-1	614240	613929	605591	611253	0.80	cps
Terbium	159-1	9899629	9601426	9879298	9793451	1.70	cps
Terbium	159-2	3779172	3766818	4162769	3902920	5.77	cps
Thallium	203-1	858	725	658	747	13.63	cps
Thallium	205-1	1825	1709	1634	1722	5.61	cps
Tin	118-1	2359	2309	2067	2245	6.95	cps
Titanium	47-1	100	133	133	122	15.75	cps
Uranium	238-1	350	400	533	428	22.15	cps
Vanadium	51-2	43	60	60	54	17.68	cps
Yttrium	89-1	7912934	7803508	7774738	7830393	0.93	cps
Yttrium	89-2	974393	963630	1082249	1006757	6.52	cps
Zinc	66-2	283	293	347	308	11.06	cps
Zirconium	90-1	1759	1892	1925	1859	4.75	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB023	Instrumnet Name :	P7
Client Sample ID :	CCB023	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:27:11	DataFile Name :	086CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	508	417	503	16.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:30:39	DataFile Name :	087SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	117	136	12.75	cps
Antimony	121-1	3834	3817	4192	3948	5.37	cps
Arsenic	75-2	5340	5179	5659	5392	4.53	cps
Barium	135-1	4459	4151	3934	4181	6.31	cps
Barium	137-1	7002	6727	6852	6860	2.01	cps
Beryllium	9-1	33	67	106	69	52.76	cps
Bismuth	209-1	6086672	6058180	6043876	6062909	0.36	cps
Bismuth	209-2	2880995	2881389	3055140	2939175	3.42	cps
Boron	10-1	11897	12322	12105	12108	1.76	cps
Boron	11-1	62839	63107	63761	63236	0.75	cps
Cadmium	111-1	1874	1791	1556	1740	9.50	cps
Cadmium	106-1	2650	2534	2217	2467	9.09	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	214263	215079	213469	214270	0.38	cps
Calcium	44-1	3521833	3486285	3518519	3508879	0.56	cps
Chromium	52-2	987	910	1050	982	7.14	cps
Cobalt	59-2	107	70	70	82	25.75	cps
Copper	63-2	2070	1990	1977	2012	2.51	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	63	77	67	69	10.08	cps
Holmium	165-1	9645342	9489721	9275300	9470121	1.96	cps
Holmium	165-2	3944006	3945244	4200185	4029812	3.66	cps
Indium	115-1	7677021	7596691	7695604	7656439	0.69	cps
Indium	115-2	1229317	1251244	1331431	1270664	4.23	cps
Iron	56-2	20670	20715	21138	20841	1.24	cps
Iron	57-2	1022	1078	1128	1076	4.91	cps
Lead	206-1	1106	1045	1106	1085	3.25	cps
Lead	207-1	789	867	789	815	5.51	cps
Lead	208-1	4212	3956	4011	4060	3.31	cps
Lithium	6-1	599425	599634	591774	596944	0.75	cps
Magnesium	24-2	384435	380514	405190	390046	3.40	cps
Manganese	55-2	1757	1863	2020	1880	7.05	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:30:39	DataFile Name :	087SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6377	5868	6177	6140	4.17	cps
Molybdenum	95-1	8836	8970	9120	8975	1.58	cps
Molybdenum	96-1	9495	10438	9362	9765	6.01	cps
Molybdenum	97-1	5310	5685	5318	5437	3.94	cps
Molybdenum	98-1	14483	14208	13932	14208	1.94	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	123	100	113	10.61	cps
Phosphorus	31-2	133	150	158	147	8.65	cps
Potassium	39-2	484642	481254	520059	495318	4.34	cps
Rhodium	103-1	7295222	7271136	7243622	7269993	0.36	cps
Rhodium	103-2	2964421	2981873	3165404	3037233	3.67	cps
Scandium	45-1	4483294	4538970	4469407	4497224	0.82	cps
Scandium	45-2	197914	200560	215383	204619	4.60	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	69	65	100	78	24.85	cps
Selenium	82-1	163	177	204	181	11.56	cps
Silicon	28-1	2339324	2310849	2332756	2327643	0.64	cps
Silver	109-1	350	250	200	267	28.64	cps
Silver	107-1	292	325	308	308	5.41	cps
Sodium	23-2	2555974	2565728	2744126	2621943	4.04	cps
Strontium	86-1	146205	142964	146011	145060	1.25	cps
Strontium	88-1	1273976	1264199	1260553	1266243	0.55	cps
Sulfur	34-1	1033563	1038406	1046626	1039532	0.64	cps
Terbium	159-1	9920695	9782994	9756113	9819934	0.90	cps
Terbium	159-2	3887572	3909687	4129301	3975520	3.36	cps
Thallium	203-1	375	325	250	317	19.87	cps
Thallium	205-1	742	783	833	786	5.84	cps
Tin	118-1	1175	1225	1158	1186	2.93	cps
Titanium	47-1	275	192	175	214	25.05	cps
Uranium	238-1	292	283	325	300	7.35	cps
Vanadium	51-2	33	23	13	23	42.86	cps
Yttrium	89-1	7919385	7855256	7758418	7844353	1.03	cps
Yttrium	89-2	999995	998216	1077160	1025123	4.40	cps
Zinc	66-2	420	473	433	442	6.28	cps
Zirconium	90-1	3509	2767	2809	3028	13.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:30:39	DataFile Name :	087SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	717	617	686	8.79	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:34:07	DataFile Name :	088SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	117	119	4.03	cps
Antimony	121-1	1550	1709	1759	1672	6.50	cps
Arsenic	75-2	59	65	78	67	14.12	cps
Barium	135-1	5593	5218	5034	5282	5.39	cps
Barium	137-1	8886	9846	9162	9298	5.31	cps
Beryllium	9-1	61	67	56	61	9.09	cps
Bismuth	209-1	5956680	5834467	5925938	5905695	1.08	cps
Bismuth	209-2	2901837	2885451	2922844	2903377	0.65	cps
Boron	10-1	1600	1658	1750	1670	4.53	cps
Boron	11-1	8970	8786	8428	8728	3.16	cps
Cadmium	111-1	1881	1620	1574	1692	9.77	cps
Cadmium	106-1	2675	2267	2234	2392	10.28	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	112577	109572	109277	110475	1.65	cps
Calcium	44-1	1854276	1839468	1840478	1844741	0.45	cps
Chromium	52-2	1110	1067	1153	1110	3.90	cps
Cobalt	59-2	40	60	83	61	35.49	cps
Copper	63-2	2077	1903	1940	1973	4.63	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	77	40	43	53	38.02	cps
Holmium	165-1	9218948	9186385	9183609	9196314	0.21	cps
Holmium	165-2	3896608	3901170	3952747	3916842	0.80	cps
Indium	115-1	7350642	7314473	7233598	7299571	0.82	cps
Indium	115-2	1249431	1234016	1261991	1248479	1.12	cps
Iron	56-2	7535	7408	7358	7434	1.23	cps
Iron	57-2	539	600	583	574	5.50	cps
Lead	206-1	1039	1017	1056	1037	1.88	cps
Lead	207-1	933	917	945	932	1.50	cps
Lead	208-1	4123	4278	4373	4258	2.97	cps
Lithium	6-1	583352	578272	573543	578389	0.85	cps
Magnesium	24-2	318386	311713	319605	316568	1.34	cps
Manganese	55-2	453	417	423	431	4.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:34:07	DataFile Name :	088SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	800	817	800	2.08	cps
Molybdenum	95-1	733	742	750	742	1.12	cps
Molybdenum	96-1	867	883	1133	961	15.54	cps
Molybdenum	97-1	592	567	617	592	4.22	cps
Molybdenum	98-1	1308	1217	1225	1250	4.05	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	107	93	137	112	19.78	cps
Phosphorus	31-2	150	133	108	131	16.06	cps
Potassium	39-2	91221	92748	93116	92362	1.09	cps
Rhodium	103-1	7060217	6976572	7032195	7022995	0.61	cps
Rhodium	103-2	2971296	2950965	2999204	2973821	0.81	cps
Scandium	45-1	4349138	4389699	4301206	4346681	1.02	cps
Scandium	45-2	199312	198778	198705	198932	0.17	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	59	78	94	77	22.81	cps
Selenium	82-1	161	138	101	133	22.75	cps
Silicon	28-1	1840514	1846324	1823032	1836623	0.66	cps
Silver	109-1	175	192	158	175	9.53	cps
Silver	107-1	258	317	325	300	12.11	cps
Sodium	23-2	1958690	1951338	1967021	1959016	0.40	cps
Strontium	86-1	92532	93394	91794	92573	0.87	cps
Strontium	88-1	798264	806591	801135	801997	0.53	cps
Sulfur	34-1	693951	688178	690142	690757	0.42	cps
Terbium	159-1	9472604	9588615	9362668	9474629	1.19	cps
Terbium	159-2	3888367	3908986	3920327	3905893	0.41	cps
Thallium	203-1	292	167	225	228	27.46	cps
Thallium	205-1	575	575	433	528	15.50	cps
Tin	118-1	767	925	717	803	13.55	cps
Titanium	47-1	233	150	225	203	22.63	cps
Uranium	238-1	11330	10838	10380	10849	4.38	cps
Vanadium	51-2	103	120	133	119	12.64	cps
Yttrium	89-1	7567547	7583192	7524380	7558373	0.40	cps
Yttrium	89-2	998918	990472	1003077	997489	0.64	cps
Zinc	66-2	527	497	520	514	3.06	cps
Zirconium	90-1	950	1208	1050	1070	12.18	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:34:07	DataFile Name :	088SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	142	275	231	33.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:37:35	DataFile Name :	089SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	167	156	8.19	cps
Antimony	121-1	25933	25758	26125	25939	0.71	cps
Arsenic	75-2	3437	3595	3445	3492	2.54	cps
Barium	135-1	3651	3926	4067	3881	5.46	cps
Barium	137-1	6702	7086	6802	6863	2.90	cps
Beryllium	9-1	61	61	44	56	17.31	cps
Bismuth	209-1	6193264	6206957	6179034	6193085	0.23	cps
Bismuth	209-2	3127656	3148943	3156074	3144225	0.47	cps
Boron	10-1	7410	7969	7694	7691	3.63	cps
Boron	11-1	38182	39452	39970	39202	2.35	cps
Cadmium	111-1	1966	1766	1841	1858	5.43	cps
Cadmium	106-1	2700	2459	2567	2575	4.70	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	173541	179426	177063	176677	1.68	cps
Calcium	44-1	2915330	2941233	2922389	2926317	0.46	cps
Chromium	52-2	1023	1007	1013	1014	0.83	cps
Cobalt	59-2	60	67	70	66	7.77	cps
Copper	63-2	2390	2404	2587	2460	4.47	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	150	100	58	103	44.65	cps
Gadolinium	160-2	87	70	73	77	11.50	cps
Holmium	165-1	9556277	9720305	9546872	9607818	1.02	cps
Holmium	165-2	4264425	4281716	4293625	4279922	0.34	cps
Indium	115-1	7670267	7723363	7646342	7679991	0.51	cps
Indium	115-2	1350019	1362067	1362852	1358313	0.53	cps
Iron	56-2	7258	7174	6969	7133	2.09	cps
Iron	57-2	617	750	650	672	10.32	cps
Lead	206-1	1128	1183	1128	1146	2.80	cps
Lead	207-1	1111	1161	1156	1143	2.40	cps
Lead	208-1	4989	4650	4901	4847	3.63	cps
Lithium	6-1	609475	619949	618805	616076	0.93	cps
Magnesium	24-2	350286	349557	355670	351838	0.95	cps
Manganese	55-2	2347	2164	2164	2225	4.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:37:35	DataFile Name :	089SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4743	4593	4626	4654	1.69	cps
Molybdenum	95-1	7077	6960	7094	7044	1.03	cps
Molybdenum	96-1	7869	7811	8103	7928	1.95	cps
Molybdenum	97-1	4626	4468	4359	4484	2.99	cps
Molybdenum	98-1	11447	11238	11422	11369	1.00	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	110	137	133	127	11.47	cps
Phosphorus	31-2	167	83	108	119	35.80	cps
Potassium	39-2	412620	415211	417838	415223	0.63	cps
Rhodium	103-1	7366441	7375721	7302842	7348335	0.54	cps
Rhodium	103-2	3214431	3241433	3261216	3239027	0.73	cps
Scandium	45-1	4530724	4602224	4571903	4568283	0.79	cps
Scandium	45-2	214742	215810	218095	216216	0.79	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	128	91	111	110	16.88	cps
Selenium	82-1	339	313	442	365	18.84	cps
Silicon	28-1	3494866	3528612	3479057	3500845	0.72	cps
Silver	109-1	200	142	242	194	25.83	cps
Silver	107-1	342	258	183	261	30.33	cps
Sodium	23-2	1993254	1989486	2006840	1996527	0.46	cps
Strontium	86-1	129414	129858	128984	129419	0.34	cps
Strontium	88-1	1138201	1138155	1129326	1135228	0.45	cps
Sulfur	34-1	873752	885221	877639	878871	0.66	cps
Terbium	159-1	9758740	10029774	9833680	9874065	1.42	cps
Terbium	159-2	4247878	4234883	4252029	4244930	0.21	cps
Thallium	203-1	1542	1458	1383	1461	5.42	cps
Thallium	205-1	3484	3159	3567	3403	6.34	cps
Tin	118-1	758	808	800	789	3.40	cps
Titanium	47-1	200	183	250	211	16.43	cps
Uranium	238-1	8395	9045	8695	8712	3.74	cps
Vanadium	51-2	150	150	130	143	8.06	cps
Yttrium	89-1	7828530	7965523	7911062	7901705	0.87	cps
Yttrium	89-2	1085187	1084912	1087129	1085742	0.11	cps
Zinc	66-2	1103	1097	1070	1090	1.62	cps
Zirconium	90-1	1592	1425	1634	1550	7.11	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:37:35	DataFile Name :	089SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	350	308	333	6.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:41:03	DataFile Name :	090SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	592	567	572	3.03	cps
Antimony	121-1	992	650	867	836	20.68	cps
Arsenic	75-2	19	43	33	31	38.57	cps
Barium	135-1	3484	3401	3442	3442	1.21	cps
Barium	137-1	6577	6460	5977	6338	5.02	cps
Beryllium	9-1	50	72	33	52	37.63	cps
Bismuth	209-1	6204969	6293876	5905020	6134622	3.32	cps
Bismuth	209-2	2880479	2842772	2925278	2882843	1.43	cps
Boron	10-1	2042	2075	2159	2092	2.87	cps
Boron	11-1	11213	10713	11271	11066	2.78	cps
Cadmium	111-1	1859	1834	1849	1847	0.67	cps
Cadmium	106-1	2609	2575	2584	2589	0.67	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	175987	172060	168857	172301	2.07	cps
Calcium	44-1	2884219	2866399	2786299	2845639	1.83	cps
Chromium	52-2	1090	1140	1170	1133	3.57	cps
Cobalt	59-2	107	83	97	96	12.25	cps
Copper	63-2	2347	2374	2257	2326	2.63	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	75	75	150	100	43.31	cps
Gadolinium	160-2	50	57	97	68	37.24	cps
Holmium	165-1	9703746	9686791	9259720	9550086	2.63	cps
Holmium	165-2	3898355	3879324	3967233	3914971	1.18	cps
Indium	115-1	7769881	7737691	7527311	7678294	1.72	cps
Indium	115-2	1227268	1219184	1246217	1230890	1.13	cps
Iron	56-2	23776	24154	23914	23948	0.80	cps
Iron	57-2	1106	1067	1006	1059	4.76	cps
Lead	206-1	1295	1528	1233	1352	11.49	cps
Lead	207-1	1172	1167	1322	1220	7.23	cps
Lead	208-1	5423	5901	5562	5628	4.37	cps
Lithium	6-1	624756	624805	610016	619859	1.38	cps
Magnesium	24-2	496946	496353	500787	498029	0.48	cps
Manganese	55-2	10744	10674	10964	10794	1.40	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:41:03	DataFile Name :	090SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	492	592	556	9.99	cps
Molybdenum	95-1	425	358	358	381	10.11	cps
Molybdenum	96-1	458	508	517	494	6.38	cps
Molybdenum	97-1	283	300	283	289	3.33	cps
Molybdenum	98-1	633	642	742	672	8.97	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	210	133	160	168	23.20	cps
Phosphorus	31-2	158	183	142	161	13.02	cps
Potassium	39-2	107269	109274	107210	107918	1.09	cps
Rhodium	103-1	7358808	7384892	7064158	7269286	2.45	cps
Rhodium	103-2	2977327	2963192	3016716	2985745	0.93	cps
Scandium	45-1	4602381	4560167	4408572	4523707	2.25	cps
Scandium	45-2	194635	194095	200804	196511	1.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	80	74	80	6.98	cps
Selenium	82-1	122	81	150	118	29.31	cps
Silicon	28-1	2038815	2024719	1984025	2015853	1.41	cps
Silver	109-1	183	283	192	219	25.29	cps
Silver	107-1	358	217	233	269	28.74	cps
Sodium	23-2	2296931	2292871	2296124	2295309	0.09	cps
Strontium	86-1	109256	109609	105277	108047	2.23	cps
Strontium	88-1	948956	951081	925014	941684	1.54	cps
Sulfur	34-1	817482	817221	813313	816006	0.29	cps
Terbium	159-1	9935501	9965111	9597289	9832634	2.08	cps
Terbium	159-2	3920659	3848431	3930616	3899902	1.15	cps
Thallium	203-1	133	250	133	172	39.11	cps
Thallium	205-1	433	433	408	425	3.40	cps
Tin	118-1	708	708	683	700	2.06	cps
Titanium	47-1	400	500	392	431	14.00	cps
Uranium	238-1	27731	26971	26570	27090	2.18	cps
Vanadium	51-2	107	110	80	99	16.63	cps
Yttrium	89-1	8071633	7915778	7678254	7888555	2.51	cps
Yttrium	89-2	986195	988547	1006134	993625	1.10	cps
Zinc	66-2	607	837	720	721	15.95	cps
Zirconium	90-1	950	1017	1192	1053	11.86	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AY9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:41:03	DataFile Name :	090SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	200	208	219	12.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:44:31	DataFile Name :	091SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	200	108	167	30.41	cps
Antimony	121-1	850	858	750	820	7.36	cps
Arsenic	75-2	1758	1871	1774	1801	3.39	cps
Barium	135-1	2850	2942	2600	2798	6.32	cps
Barium	137-1	4593	4701	4334	4543	4.15	cps
Beryllium	9-1	39	56	67	54	26.03	cps
Bismuth	209-1	6162228	6208857	6127607	6166231	0.66	cps
Bismuth	209-2	3114529	3119184	3178830	3137514	1.14	cps
Boron	10-1	5209	5276	5068	5184	2.05	cps
Boron	11-1	27225	27501	26991	27239	0.94	cps
Cadmium	111-1	1889	1844	1946	1893	2.70	cps
Cadmium	106-1	2675	2617	2725	2673	2.03	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	419123	424323	429055	424167	1.17	cps
Calcium	44-1	6945313	7114662	7156483	7072153	1.58	cps
Chromium	52-2	873	940	1010	941	7.26	cps
Cobalt	59-2	443	350	343	379	14.76	cps
Copper	63-2	2194	2194	2217	2201	0.61	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Erbium	164-1	100	42	25	56	70.88	cps
Erbium	164-2	23	33	20	26	27.15	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	53	83	70	69	21.83	cps
Holmium	165-1	9578098	9683769	9701082	9654316	0.69	cps
Holmium	165-2	4210426	4280278	4307793	4266166	1.18	cps
Indium	115-1	7677860	7664872	7734365	7692365	0.48	cps
Indium	115-2	1329445	1339297	1371600	1346781	1.64	cps
Iron	56-2	151788	153808	153844	153146	0.77	cps
Iron	57-2	4540	4995	5151	4895	6.49	cps
Lead	206-1	1139	1222	1172	1178	3.56	cps
Lead	207-1	1100	995	1067	1054	5.12	cps
Lead	208-1	4795	4767	4778	4780	0.29	cps
Lithium	6-1	625265	618407	616342	620005	0.75	cps
Magnesium	24-2	765137	774826	776515	772159	0.80	cps
Manganese	55-2	21716	21743	21930	21796	0.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:44:31	DataFile Name :	091SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5543	5393	5351	5429	1.86	cps
Molybdenum	95-1	9003	9871	9120	9331	5.04	cps
Molybdenum	96-1	9929	9729	10463	10040	3.78	cps
Molybdenum	97-1	6001	5926	6052	5993	1.05	cps
Molybdenum	98-1	15050	15050	16060	15387	3.79	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	293	260	267	273	6.45	cps
Phosphorus	31-2	133	158	200	164	20.55	cps
Potassium	39-2	273181	276449	273367	274332	0.67	cps
Rhodium	103-1	7245746	7255416	7288785	7263316	0.31	cps
Rhodium	103-2	3204148	3237437	3274579	3238721	1.09	cps
Scandium	45-1	4539976	4558453	4559525	4552651	0.24	cps
Scandium	45-2	213307	217622	216642	215857	1.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	69	74	73	5.29	cps
Selenium	82-1	175	177	171	174	1.86	cps
Silicon	28-1	3125443	3112227	3142130	3126600	0.48	cps
Silver	109-1	200	233	208	214	8.11	cps
Silver	107-1	2538	200	292	1010	131.12	cps
Sodium	23-2	2030913	2048751	2062319	2047328	0.77	cps
Strontium	86-1	271808	278626	273426	274620	1.30	cps
Strontium	88-1	2385069	2396112	2393673	2391618	0.24	cps
Sulfur	34-1	1345210	1354363	1360692	1353422	0.58	cps
Terbium	159-1	10051549	9899368	10001160	9984026	0.78	cps
Terbium	159-2	4191199	4213909	4247028	4217379	0.67	cps
Thallium	203-1	142	25	192	119	71.61	cps
Thallium	205-1	267	383	275	308	21.11	cps
Tin	118-1	667	642	808	706	12.74	cps
Titanium	47-1	275	283	208	256	16.09	cps
Uranium	238-1	100290	100911	103699	101633	1.79	cps
Vanadium	51-2	250	253	257	253	1.31	cps
Yttrium	89-1	7935444	7921247	7877512	7911401	0.38	cps
Yttrium	89-2	1070666	1075102	1090336	1078701	0.96	cps
Zinc	66-2	567	603	520	563	7.41	cps
Zirconium	90-1	1108	925	942	992	10.22	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:44:31	DataFile Name :	091SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	233	225	6.42	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:47:59	DataFile Name :	092SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	108	42	106	59.25	cps
Antimony	121-1	750	717	600	689	11.43	cps
Arsenic	75-2	174	193	141	169	15.54	cps
Barium	135-1	5543	5051	5751	5449	6.60	cps
Barium	137-1	9145	9112	9654	9303	3.27	cps
Beryllium	9-1	44	22	44	37	34.65	cps
Bismuth	209-1	6077925	6273415	6170143	6173828	1.58	cps
Bismuth	209-2	3074659	3111547	3151466	3112557	1.23	cps
Boron	10-1	2759	3125	2942	2942	6.23	cps
Boron	11-1	14716	14916	15133	14922	1.40	cps
Cadmium	111-1	1849	1887	1977	1904	3.45	cps
Cadmium	106-1	2625	2675	2800	2700	3.34	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	94241	96003	98067	96104	1.99	cps
Calcium	44-1	1604106	1636342	1649555	1630001	1.43	cps
Chromium	52-2	983	977	967	976	0.86	cps
Cobalt	59-2	117	113	83	104	17.58	cps
Copper	63-2	2254	2444	2197	2298	5.62	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	67	8	39	75.26	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	92	75	92	86	11.18	cps
Gadolinium	160-2	63	60	70	64	7.90	cps
Holmium	165-1	9362444	9526717	9638027	9509063	1.46	cps
Holmium	165-2	4184469	4257100	4231111	4224227	0.87	cps
Indium	115-1	7624850	7695409	7710249	7676836	0.59	cps
Indium	115-2	1305873	1339323	1341934	1329044	1.51	cps
Iron	56-2	6402	6646	6196	6415	3.51	cps
Iron	57-2	567	450	378	465	20.51	cps
Lead	206-1	1045	1150	1100	1098	4.81	cps
Lead	207-1	1050	878	989	972	8.98	cps
Lead	208-1	4478	4495	4467	4480	0.31	cps
Lithium	6-1	618947	628913	628878	625580	0.92	cps
Magnesium	24-2	460197	465439	463122	462919	0.57	cps
Manganese	55-2	1357	1387	1373	1372	1.10	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:47:59	DataFile Name :	092SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1267	1433	1339	6.39	cps
Molybdenum	95-1	1684	1834	1542	1686	8.65	cps
Molybdenum	96-1	2175	2084	2167	2142	2.37	cps
Molybdenum	97-1	1050	1125	1283	1153	10.33	cps
Molybdenum	98-1	2784	2600	2434	2606	6.72	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	153	140	113	136	15.02	cps
Phosphorus	31-2	183	158	200	181	11.62	cps
Potassium	39-2	172440	174179	171059	172559	0.91	cps
Rhodium	103-1	7238734	7418799	7283906	7313813	1.28	cps
Rhodium	103-2	3169831	3209798	3233138	3204256	1.00	cps
Scandium	45-1	4443245	4593071	4520809	4519042	1.66	cps
Scandium	45-2	209072	209488	213632	210731	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	85	85	81	7.88	cps
Selenium	82-1	-56	133	44	40	235.58	cps
Silicon	28-1	2502419	2531835	2515914	2516723	0.59	cps
Silver	109-1	158	250	183	197	24.03	cps
Silver	107-1	217	167	150	178	19.52	cps
Sodium	23-2	3045494	3092688	3094017	3077400	0.90	cps
Strontium	86-1	117581	117595	117855	117677	0.13	cps
Strontium	88-1	1013800	1024293	1017928	1018674	0.52	cps
Sulfur	34-1	805160	801044	809780	805328	0.54	cps
Terbium	159-1	9656883	9986616	9917415	9853638	1.76	cps
Terbium	159-2	4181702	4140786	4195942	4172810	0.69	cps
Thallium	203-1	125	108	75	103	24.77	cps
Thallium	205-1	300	308	217	275	18.43	cps
Tin	118-1	675	592	658	642	6.87	cps
Titanium	47-1	225	250	150	208	24.98	cps
Uranium	238-1	9320	9404	9829	9518	2.87	cps
Vanadium	51-2	490	477	443	470	5.11	cps
Yttrium	89-1	7797706	7906466	7765756	7823309	0.94	cps
Yttrium	89-2	1052215	1062444	1058171	1057610	0.49	cps
Zinc	66-2	490	500	460	483	4.31	cps
Zirconium	90-1	775	833	817	808	3.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5692-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0AZ3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 15:47:59	DataFile Name :	092SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	200	203	14.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:27	DataFile Name :	093SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	408	425	431	5.91	cps
Antimony	121-1	250	300	225	258	14.78	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	58	50	108	72	43.68	cps
Barium	137-1	75	100	142	106	31.91	cps
Beryllium	9-1	22	44	44	37	34.65	cps
Bismuth	209-1	6793779	6853674	6829285	6825579	0.44	cps
Bismuth	209-2	3256497	2932959	3036552	3075336	5.37	cps
Boron	10-1	650	542	700	631	12.84	cps
Boron	11-1	3325	3334	3209	3289	2.13	cps
Cadmium	111-1	2015	1890	1804	1903	5.58	cps
Cadmium	106-1	2884	2700	2584	2723	5.56	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	617	658	800	692	13.89	cps
Calcium	44-1	62784	64206	63880	63623	1.17	cps
Chromium	52-2	1040	980	897	972	7.40	cps
Cobalt	59-2	53	67	37	52	28.78	cps
Copper	63-2	1723	1733	1833	1763	3.45	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	108	83	67	86	24.35	cps
Gadolinium	160-2	30	43	37	37	18.18	cps
Holmium	165-1	10406965	10473503	10480158	10453542	0.39	cps
Holmium	165-2	4438146	3967453	4081074	4162224	5.90	cps
Indium	115-1	8339853	8489239	8428987	8419360	0.89	cps
Indium	115-2	1386920	1234034	1286967	1302641	5.96	cps
Iron	56-2	5190	5379	5446	5338	2.48	cps
Iron	57-2	289	300	344	311	9.45	cps
Lead	206-1	806	817	794	806	1.38	cps
Lead	207-1	739	633	767	713	9.87	cps
Lead	208-1	3500	3284	3428	3404	3.24	cps
Lithium	6-1	706936	705638	698780	703784	0.62	cps
Magnesium	24-2	575	433	600	536	16.77	cps
Manganese	55-2	60	83	70	71	16.46	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:27	DataFile Name :	093SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	167	167	197	26.83	cps
Molybdenum	95-1	75	50	67	64	19.92	cps
Molybdenum	96-1	142	200	117	153	27.99	cps
Molybdenum	97-1	117	83	92	97	17.84	cps
Molybdenum	98-1	133	58	142	111	41.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	87	50	68	27.09	cps
Phosphorus	31-2	108	158	117	128	20.96	cps
Potassium	39-2	46666	48020	47067	47251	1.47	cps
Rhodium	103-1	8036993	8194425	8133709	8121709	0.98	cps
Rhodium	103-2	3380321	3009703	3123979	3171334	5.98	cps
Scandium	45-1	4912866	4950756	4950151	4937925	0.44	cps
Scandium	45-2	221888	196798	203288	207325	6.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	59	70	67	10.42	cps
Selenium	82-1	91	50	32	58	52.17	cps
Silicon	28-1	326283	325804	324329	325472	0.31	cps
Silver	109-1	192	150	208	183	16.39	cps
Silver	107-1	208	267	167	214	23.48	cps
Sodium	23-2	32445	32252	32444	32380	0.34	cps
Strontium	86-1	1225	983	1192	1133	11.56	cps
Strontium	88-1	2200	2342	1959	2167	8.95	cps
Sulfur	34-1	636180	637577	645078	639611	0.75	cps
Terbium	159-1	10948439	10892349	10892526	10911104	0.30	cps
Terbium	159-2	4432204	3926891	4043790	4134295	6.40	cps
Thallium	203-1	125	142	150	139	9.16	cps
Thallium	205-1	167	358	200	242	42.37	cps
Tin	118-1	617	475	500	531	14.25	cps
Titanium	47-1	133	167	158	153	11.36	cps
Uranium	238-1	100	92	108	100	8.33	cps
Vanadium	51-2	23	30	40	31	26.97	cps
Yttrium	89-1	8687790	8698609	8486381	8624260	1.39	cps
Yttrium	89-2	1106879	984163	1023741	1038261	6.03	cps
Zinc	66-2	2200	1887	1880	1989	9.19	cps
Zirconium	90-1	450	558	475	494	11.47	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:27	DataFile Name :	093SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	117	108	35.25	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:56	DataFile Name :	094SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78826	79303	79603	79244	0.49	cps
Antimony	121-1	8770	9178	8361	8770	4.66	cps
Arsenic	75-2	500	504	526	510	2.75	cps
Barium	135-1	1570353	1550251	1565799	1562135	0.67	cps
Barium	137-1	2692541	2702793	2690756	2695363	0.24	cps
Beryllium	9-1	106	178	133	139	26.23	cps
Bismuth	209-1	6191349	6076849	6114798	6127665	0.95	cps
Bismuth	209-2	3058884	3108469	3096296	3087883	0.84	cps
Boron	10-1	47743	49281	50443	49156	2.76	cps
Boron	11-1	258263	260340	267969	262190	1.95	cps
Cadmium	111-1	2602	2678	2408	2562	5.43	cps
Cadmium	106-1	2809	2859	2550	2739	6.04	cps
Cadmium	108-1	63	75	75	71	10.19	cps
Calcium	43-1	1978165	1976417	1948648	1967743	0.84	cps
Calcium	44-1	32689042	32457503	32323262	32489936	0.57	cps
Chromium	52-2	18662	19029	18652	18781	1.14	cps
Cobalt	59-2	6498	6045	6545	6363	4.34	cps
Copper	63-2	41359	42284	42609	42084	1.54	cps
Dysprosium	156-1	2967	2934	3251	3050	5.71	cps
Dysprosium	156-2	1240	1297	1307	1281	2.81	cps
Erbium	164-1	2700	2725	2617	2681	2.12	cps
Erbium	164-2	1130	1233	1170	1178	4.42	cps
Gadolinium	160-1	2900	2725	2600	2742	5.50	cps
Gadolinium	160-2	1487	1390	1540	1472	5.17	cps
Holmium	165-1	9950757	10208840	9963457	10041018	1.45	cps
Holmium	165-2	4384394	4501950	4420555	4435633	1.36	cps
Indium	115-1	7828471	7885418	7758043	7823977	0.82	cps
Indium	115-2	1353888	1385589	1395338	1378272	1.57	cps
Iron	56-2	20480421	20606151	20335634	20474069	0.66	cps
Iron	57-2	509785	515086	513266	512712	0.53	cps
Lead	206-1	316697	317824	315866	316796	0.31	cps
Lead	207-1	260675	259074	254410	258053	1.26	cps
Lead	208-1	1222105	1213908	1197960	1211324	1.01	cps
Lithium	6-1	647245	648735	651072	649017	0.30	cps
Magnesium	24-2	7398496	7447326	7591690	7479171	1.34	cps
Manganese	55-2	1037966	1072577	1052428	1054324	1.65	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:56	DataFile Name :	094SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5935	5926	5626	5829	3.01	cps
Molybdenum	95-1	4651	5210	4976	4946	5.67	cps
Molybdenum	96-1	6318	6252	5901	6157	3.64	cps
Molybdenum	97-1	3401	2867	3309	3192	8.94	cps
Molybdenum	98-1	8028	8194	8086	8103	1.04	cps
Neodymium	150-1	3761	3601	3574	3645	2.77	cps
Neodymium	150-2	1267	1277	1160	1235	5.24	cps
Nickel	60-2	3897	3611	3957	3822	4.85	cps
Phosphorus	31-2	1225	1133	1142	1167	4.34	cps
Potassium	39-2	2885981	2914946	2933065	2911331	0.82	cps
Rhodium	103-1	7285712	7247516	7306208	7279812	0.41	cps
Rhodium	103-2	3152342	3216056	3237257	3201885	1.38	cps
Scandium	45-1	4847453	4735152	4719059	4767222	1.47	cps
Scandium	45-2	229857	232764	231113	231245	0.63	cps
Selenium	77-2	20	7	7	11	69.25	cps
Selenium	78-2	76	89	91	85	9.47	cps
Selenium	82-1	347	346	440	378	14.28	cps
Silicon	28-1	40249502	40382404	40307489	40313132	0.17	cps
Silver	109-1	3592	3592	3767	3651	2.77	cps
Silver	107-1	3576	3559	3826	3653	4.09	cps
Sodium	23-2	133293065	135273441	135942561	134836356	1.02	cps
Strontium	86-1	2020516	2028968	2033823	2027769	0.33	cps
Strontium	88-1	18431817	18367714	18501229	18433587	0.36	cps
Sulfur	34-1	643727	638499	635165	639130	0.68	cps
Terbium	159-1	10180156	10332719	10331098	10281325	0.85	cps
Terbium	159-2	4292435	4426138	4398720	4372431	1.62	cps
Thallium	203-1	375	317	342	344	8.50	cps
Thallium	205-1	917	808	667	797	15.73	cps
Tin	118-1	52097	51654	49881	51211	2.29	cps
Titanium	47-1	36905	38480	35953	37113	3.44	cps
Uranium	238-1	7669	7386	7653	7569	2.10	cps
Vanadium	51-2	5511	5484	5504	5500	0.25	cps
Yttrium	89-1	8271951	8237825	8203945	8237907	0.41	cps
Yttrium	89-2	1121907	1136063	1155242	1137737	1.47	cps
Zinc	66-2	44708	45223	44989	44974	0.57	cps
Zirconium	90-1	7986	8069	7969	8008	0.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:56	DataFile Name :	094SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1884	1875	1700	1820	5.69	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:58:24	DataFile Name :	095SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72234	72652	70567	71818	1.54	cps
Antimony	121-1	7461	7202	7569	7411	2.54	cps
Arsenic	75-2	496	519	496	504	2.55	cps
Barium	135-1	1546931	1548944	1558811	1551562	0.41	cps
Barium	137-1	2689211	2663592	2673189	2675331	0.48	cps
Beryllium	9-1	172	139	122	144	17.63	cps
Bismuth	209-1	6048769	6067662	6074903	6063778	0.22	cps
Bismuth	209-2	3056883	3067854	3079036	3067924	0.36	cps
Boron	10-1	50268	48938	49850	49685	1.37	cps
Boron	11-1	260338	262052	259838	260743	0.45	cps
Cadmium	111-1	2438	2359	2284	2360	3.27	cps
Cadmium	106-1	2692	2542	2584	2606	2.97	cps
Cadmium	108-1	67	83	42	64	32.83	cps
Calcium	43-1	2000506	1987666	1990480	1992884	0.34	cps
Calcium	44-1	32546537	32772293	32589336	32636056	0.37	cps
Chromium	52-2	18208	18218	17794	18074	1.34	cps
Cobalt	59-2	5981	5921	6165	6022	2.11	cps
Copper	63-2	38668	40112	39156	39312	1.87	cps
Dysprosium	156-1	2734	2434	2567	2578	5.83	cps
Dysprosium	156-2	1200	1133	1203	1179	3.35	cps
Erbium	164-1	2625	2617	2250	2498	8.58	cps
Erbium	164-2	1040	1053	1013	1036	1.97	cps
Gadolinium	160-1	2659	2317	2659	2545	7.75	cps
Gadolinium	160-2	1327	1347	1193	1289	6.47	cps
Holmium	165-1	9988601	10112159	9974575	10025112	0.76	cps
Holmium	165-2	4403016	4423443	4374285	4400248	0.56	cps
Indium	115-1	7953530	7801043	7920780	7891784	1.02	cps
Indium	115-2	1373223	1383261	1370960	1375815	0.48	cps
Iron	56-2	20286244	20480669	20045503	20270805	1.08	cps
Iron	57-2	510335	511202	505600	509046	0.59	cps
Lead	206-1	282808	285567	286410	284928	0.66	cps
Lead	207-1	235835	235138	231685	234220	0.95	cps
Lead	208-1	1091015	1088360	1097040	1092139	0.41	cps
Lithium	6-1	651692	637504	644442	644546	1.10	cps
Magnesium	24-2	7444042	7552122	7543848	7513337	0.80	cps
Manganese	55-2	1070839	1071736	1061751	1068109	0.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:58:24	DataFile Name :	095SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5735	5301	6110	5715	7.08	cps
Molybdenum	95-1	5134	4918	4968	5007	2.27	cps
Molybdenum	96-1	5918	5518	5701	5713	3.51	cps
Molybdenum	97-1	3317	3309	3234	3287	1.40	cps
Molybdenum	98-1	7694	7777	8019	7830	2.16	cps
Neodymium	150-1	2827	3127	3147	3034	5.91	cps
Neodymium	150-2	1007	1230	1147	1128	10.01	cps
Nickel	60-2	3711	3584	3497	3597	2.98	cps
Phosphorus	31-2	1192	1275	950	1139	14.82	cps
Potassium	39-2	2930416	2975131	2947005	2950851	0.77	cps
Rhodium	103-1	7277137	7222018	7219468	7239541	0.45	cps
Rhodium	103-2	3190308	3179789	3206497	3192198	0.42	cps
Scandium	45-1	4841385	4774104	4842346	4819278	0.81	cps
Scandium	45-2	233381	232422	231367	232390	0.43	cps
Selenium	77-2	17	3	13	11	62.48	cps
Selenium	78-2	78	80	81	80	2.32	cps
Selenium	82-1	379	426	474	426	11.13	cps
Silicon	28-1	39666621	39477829	39570544	39571664	0.24	cps
Silver	109-1	3159	3075	3226	3153	2.38	cps
Silver	107-1	3167	2892	3309	3123	6.79	cps
Sodium	23-2	134467178	136589207	134999057	135351814	0.82	cps
Strontium	86-1	1999234	2008593	2028518	2012115	0.74	cps
Strontium	88-1	18307718	18329283	18374234	18337078	0.19	cps
Sulfur	34-1	618015	621957	626005	621992	0.64	cps
Terbium	159-1	10329682	10331424	10231281	10297462	0.56	cps
Terbium	159-2	4356659	4383878	4379536	4373358	0.33	cps
Thallium	203-1	175	158	125	153	16.66	cps
Thallium	205-1	375	417	450	414	9.08	cps
Tin	118-1	48492	48703	49388	48861	0.96	cps
Titanium	47-1	34391	35744	34708	34948	2.03	cps
Uranium	238-1	7586	7252	7519	7453	2.37	cps
Vanadium	51-2	5258	5261	5151	5223	1.20	cps
Yttrium	89-1	8263527	8268657	8261123	8264436	0.05	cps
Yttrium	89-2	1137746	1140668	1140084	1139499	0.14	cps
Zinc	66-2	40607	41068	40192	40622	1.08	cps
Zirconium	90-1	8445	7752	8153	8117	4.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:58:24	DataFile Name :	095SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625	1800	1809	1745	5.94	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:01:53	DataFile Name :	096SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27285	27735	27794	27605	1.01	cps
Antimony	121-1	54055	55160	55528	54914	1.40	cps
Arsenic	75-2	3908	3932	3954	3931	0.59	cps
Barium	135-1	1047627	1053300	1044865	1048597	0.41	cps
Barium	137-1	1795547	1827907	1809879	1811111	0.90	cps
Beryllium	9-1	50	56	117	74	49.94	cps
Bismuth	209-1	6123198	6164595	6211527	6166440	0.72	cps
Bismuth	209-2	3143252	3162479	3186901	3164211	0.69	cps
Boron	10-1	33931	34666	35092	34563	1.70	cps
Boron	11-1	180835	179402	183144	181127	1.04	cps
Cadmium	111-1	2021	2203	1997	2073	5.43	cps
Cadmium	106-1	2734	2967	2759	2820	4.54	cps
Cadmium	108-1	25	17	38	26	39.73	cps
Calcium	43-1	1920910	1899278	1906435	1908874	0.58	cps
Calcium	44-1	31518666	31651872	31630072	31600203	0.23	cps
Chromium	52-2	7595	7695	7972	7754	2.52	cps
Cobalt	59-2	8833	9000	9053	8962	1.28	cps
Copper	63-2	38658	39270	39991	39306	1.70	cps
Dysprosium	156-1	1717	1634	1709	1686	2.72	cps
Dysprosium	156-2	663	703	730	699	4.80	cps
Erbium	164-1	1684	1558	1575	1606	4.23	cps
Erbium	164-2	693	720	777	730	5.83	cps
Gadolinium	160-1	1550	1600	1575	1575	1.59	cps
Gadolinium	160-2	800	837	807	814	2.40	cps
Holmium	165-1	10130949	10079238	10057050	10089079	0.38	cps
Holmium	165-2	4444465	4493052	4538039	4491852	1.04	cps
Indium	115-1	7822632	7871178	7913601	7869137	0.58	cps
Indium	115-2	1378590	1389178	1416701	1394823	1.41	cps
Iron	56-2	27675611	27458328	27841841	27658593	0.70	cps
Iron	57-2	682971	687862	694472	688435	0.84	cps
Lead	206-1	404496	403381	407915	405264	0.58	cps
Lead	207-1	331444	331315	327972	330244	0.60	cps
Lead	208-1	1555128	1550148	1550712	1551996	0.18	cps
Lithium	6-1	643260	637325	640442	640342	0.46	cps
Magnesium	24-2	5280948	5390000	5353593	5341514	1.04	cps
Manganese	55-2	1538221	1550195	1559097	1549171	0.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:01:53	DataFile Name :	096SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5568	5735	5560	5621	1.76	cps
Molybdenum	95-1	7135	6810	7185	7044	2.89	cps
Molybdenum	96-1	8278	7386	7711	7791	5.79	cps
Molybdenum	97-1	4009	4242	4551	4267	6.37	cps
Molybdenum	98-1	11080	11213	10463	10919	3.67	cps
Neodymium	150-1	2107	2114	2354	2191	6.41	cps
Neodymium	150-2	893	810	690	798	12.81	cps
Nickel	60-2	3494	3540	3540	3525	0.76	cps
Phosphorus	31-2	2292	2184	2267	2247	2.52	cps
Potassium	39-2	2027847	2067259	2069476	2054861	1.14	cps
Rhodium	103-1	7257819	7265508	7264677	7262668	0.06	cps
Rhodium	103-2	3226028	3249419	3302549	3259332	1.20	cps
Scandium	45-1	4766499	4729221	4757371	4751030	0.41	cps
Scandium	45-2	232188	232013	236666	233622	1.13	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	78	72	78	76	4.23	cps
Selenium	82-1	422	355	360	379	9.84	cps
Silicon	28-1	47577976	47440726	47548870	47522524	0.15	cps
Silver	109-1	3517	3726	3901	3715	5.17	cps
Silver	107-1	3817	4159	4109	4029	4.58	cps
Sodium	23-2	97851288	98566006	97761467	98059587	0.45	cps
Strontium	86-1	1697473	1688684	1686038	1690732	0.35	cps
Strontium	88-1	15375187	15416370	15492809	15428122	0.39	cps
Sulfur	34-1	590030	584267	581276	585191	0.76	cps
Terbium	159-1	10491357	10271243	10480176	10414259	1.19	cps
Terbium	159-2	4382357	4457797	4515041	4451732	1.49	cps
Thallium	203-1	150	125	133	136	9.35	cps
Thallium	205-1	258	350	208	272	26.39	cps
Tin	118-1	29816	30359	30283	30153	0.98	cps
Titanium	47-1	15934	16261	15117	15771	3.74	cps
Uranium	238-1	11764	11639	11214	11539	2.50	cps
Vanadium	51-2	2384	2444	2544	2457	3.29	cps
Yttrium	89-1	8352122	8359360	8380812	8364098	0.18	cps
Yttrium	89-2	1150166	1150975	1160119	1153754	0.48	cps
Zinc	66-2	30683	30619	30242	30514	0.78	cps
Zirconium	90-1	4468	4276	4393	4379	2.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:01:53	DataFile Name :	096SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1058	958	1045	7.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:05:21	DataFile Name :	097SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21975	22259	22760	22332	1.78	cps
Antimony	121-1	2200	2142	2359	2234	5.02	cps
Arsenic	75-2	180	204	200	194	6.67	cps
Barium	135-1	249659	255137	250022	251606	1.22	cps
Barium	137-1	440182	439772	443480	441145	0.46	cps
Beryllium	9-1	44	61	117	74	51.05	cps
Bismuth	209-1	6225965	6220771	6181396	6209377	0.39	cps
Bismuth	209-2	3131306	3164666	3218352	3171441	1.38	cps
Boron	10-1	14299	14766	15283	14783	3.33	cps
Boron	11-1	74802	76017	76753	75857	1.30	cps
Cadmium	111-1	1897	1852	1825	1858	1.95	cps
Cadmium	106-1	2659	2617	2550	2609	2.09	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	2114500	2107673	2114579	2112251	0.19	cps
Calcium	44-1	34764656	35165037	34480824	34803506	0.99	cps
Chromium	52-2	3527	3554	3627	3569	1.45	cps
Cobalt	59-2	2547	2627	2907	2694	7.02	cps
Copper	63-2	10697	10481	10554	10577	1.04	cps
Dysprosium	156-1	2617	2125	2217	2320	11.27	cps
Dysprosium	156-2	1037	1023	1070	1043	2.30	cps
Erbium	164-1	2300	2309	2084	2231	5.72	cps
Erbium	164-2	1050	1027	1043	1040	1.16	cps
Gadolinium	160-1	2500	2159	2200	2286	8.15	cps
Gadolinium	160-2	1247	1200	1247	1231	2.19	cps
Holmium	165-1	10069100	10102528	9925867	10032498	0.94	cps
Holmium	165-2	4382439	4489726	4457319	4443161	1.24	cps
Indium	115-1	8018105	7916684	7964397	7966395	0.64	cps
Indium	115-2	1383637	1397228	1382285	1387717	0.60	cps
Iron	56-2	9289138	9180337	9226093	9231856	0.59	cps
Iron	57-2	233284	230612	232350	232082	0.58	cps
Lead	206-1	19437	19620	19821	19626	0.98	cps
Lead	207-1	16744	16333	16500	16526	1.25	cps
Lead	208-1	76571	76444	77201	76738	0.53	cps
Lithium	6-1	629372	635397	612866	625878	1.86	cps
Magnesium	24-2	2402275	2413263	2403601	2406379	0.25	cps
Manganese	55-2	2051870	2063994	2075323	2063729	0.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:05:21	DataFile Name :	097SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10554	10796	10721	10691	1.16	cps
Molybdenum	95-1	15067	15459	14975	15167	1.69	cps
Molybdenum	96-1	16886	16151	16076	16371	2.73	cps
Molybdenum	97-1	9795	9770	10062	9876	1.64	cps
Molybdenum	98-1	24196	23787	24589	24191	1.66	cps
Neodymium	150-1	2600	2520	3007	2709	9.63	cps
Neodymium	150-2	947	1100	1120	1056	8.98	cps
Nickel	60-2	1437	1303	1337	1359	5.11	cps
Phosphorus	31-2	1675	1533	1508	1572	5.72	cps
Potassium	39-2	697616	697496	698260	697791	0.06	cps
Rhodium	103-1	7372846	7378913	7354517	7368759	0.17	cps
Rhodium	103-2	3222958	3255245	3294117	3257440	1.09	cps
Scandium	45-1	4763566	4754758	4770754	4763026	0.17	cps
Scandium	45-2	222465	225260	225521	224416	0.75	cps
Selenium	77-2	7	17	7	10	57.72	cps
Selenium	78-2	67	83	89	80	14.52	cps
Selenium	82-1	210	186	182	193	7.84	cps
Silicon	28-1	21898194	21712619	21780386	21797066	0.43	cps
Silver	109-1	1375	1442	1383	1400	2.60	cps
Silver	107-1	1558	1592	1658	1603	3.18	cps
Sodium	23-2	53935787	53718651	53268843	53641094	0.63	cps
Strontium	86-1	755892	752590	749297	752593	0.44	cps
Strontium	88-1	6782494	6781674	6694745	6752971	0.75	cps
Sulfur	34-1	1676289	1682292	1675871	1678151	0.21	cps
Terbium	159-1	10419231	10437754	10368433	10408472	0.34	cps
Terbium	159-2	4371317	4451766	4381334	4401473	1.00	cps
Thallium	203-1	75	58	25	53	48.24	cps
Thallium	205-1	183	150	150	161	11.94	cps
Tin	118-1	1992	1967	1917	1959	1.95	cps
Titanium	47-1	12080	11538	11196	11605	3.84	cps
Uranium	238-1	1375	1233	1142	1250	9.41	cps
Vanadium	51-2	2370	2517	2417	2435	3.08	cps
Yttrium	89-1	8354585	8308751	8238816	8300717	0.70	cps
Yttrium	89-2	1121052	1132298	1125631	1126327	0.50	cps
Zinc	66-2	5885	5858	5865	5869	0.24	cps
Zirconium	90-1	5527	5794	5443	5588	3.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:05:21	DataFile Name :	097SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1325	1242	1261	4.50	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:08:48	DataFile Name :	098SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17269	17695	18062	17675	2.24	cps
Antimony	121-1	7953	8053	8194	8067	1.51	cps
Arsenic	75-2	7217	7345	7558	7373	2.34	cps
Barium	135-1	344940	354769	346975	348895	1.49	cps
Barium	137-1	603212	602044	599363	601540	0.33	cps
Beryllium	9-1	72	39	78	63	33.40	cps
Bismuth	209-1	6308181	6361167	6368205	6345851	0.52	cps
Bismuth	209-2	3137662	3182076	3210398	3176712	1.15	cps
Boron	10-1	58488	58389	57117	57998	1.32	cps
Boron	11-1	286051	292078	288617	288915	1.05	cps
Cadmium	111-1	2011	2013	1839	1954	5.10	cps
Cadmium	106-1	2800	2809	2559	2723	5.22	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	1805160	1807462	1781932	1798185	0.79	cps
Calcium	44-1	30592114	29889676	29536915	30006235	1.79	cps
Chromium	52-2	13707	14438	13587	13911	3.31	cps
Cobalt	59-2	1520	1597	1427	1515	5.62	cps
Copper	63-2	7742	7579	7439	7587	2.00	cps
Dysprosium	156-1	1859	1942	1809	1870	3.60	cps
Dysprosium	156-2	750	810	830	797	5.23	cps
Erbium	164-1	1817	1625	1659	1700	6.02	cps
Erbium	164-2	777	690	763	743	6.28	cps
Gadolinium	160-1	1817	1683	1967	1822	7.78	cps
Gadolinium	160-2	863	887	963	904	5.78	cps
Holmium	165-1	10183798	10295608	10217406	10232271	0.56	cps
Holmium	165-2	4411379	4493202	4501636	4468739	1.12	cps
Indium	115-1	8028623	8089417	8131201	8083081	0.64	cps
Indium	115-2	1373094	1397581	1402504	1391060	1.13	cps
Iron	56-2	31539365	31948747	31856700	31781604	0.68	cps
Iron	57-2	780105	790038	800304	790149	1.28	cps
Lead	206-1	17067	17940	17239	17415	2.66	cps
Lead	207-1	14631	14392	14225	14416	1.42	cps
Lead	208-1	67374	67206	67603	67394	0.30	cps
Lithium	6-1	635653	640445	647444	641180	0.92	cps
Magnesium	24-2	2505389	2524035	2552609	2527344	0.94	cps
Manganese	55-2	1918487	1957473	1959552	1945171	1.19	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:08:48	DataFile Name :	098SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8453	8453	8945	8617	3.30	cps
Molybdenum	95-1	12915	12156	12923	12664	3.48	cps
Molybdenum	96-1	13924	13740	14533	14066	2.95	cps
Molybdenum	97-1	7861	8395	8236	8164	3.36	cps
Molybdenum	98-1	20691	20524	20148	20454	1.36	cps
Neodymium	150-1	2514	2527	2300	2447	5.20	cps
Neodymium	150-2	800	930	800	843	8.90	cps
Nickel	60-2	990	923	1077	997	7.71	cps
Phosphorus	31-2	3601	3459	3359	3473	3.50	cps
Potassium	39-2	8222364	8253628	8279427	8251806	0.35	cps
Rhodium	103-1	7496889	7564052	7427755	7496232	0.91	cps
Rhodium	103-2	3220247	3249806	3277629	3249227	0.88	cps
Scandium	45-1	4754042	4811162	4720679	4761961	0.96	cps
Scandium	45-2	220964	225063	225216	223748	1.08	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	78	70	91	80	12.95	cps
Selenium	82-1	381	368	291	347	14.03	cps
Silicon	28-1	29666284	29573436	29341665	29527128	0.57	cps
Silver	109-1	1392	1542	1642	1525	8.25	cps
Silver	107-1	1492	1467	1750	1570	10.00	cps
Sodium	23-2	66155297	66011118	66630479	66265631	0.49	cps
Strontium	86-1	2232797	2245348	2238310	2238818	0.28	cps
Strontium	88-1	20486981	20475661	20571667	20511436	0.26	cps
Sulfur	34-1	659788	664036	660011	661278	0.36	cps
Terbium	159-1	10538428	10693096	10336968	10522831	1.70	cps
Terbium	159-2	4376082	4434138	4485672	4431964	1.24	cps
Thallium	203-1	42	75	58	58	28.57	cps
Thallium	205-1	158	200	142	167	18.03	cps
Tin	118-1	3092	2884	3134	3037	4.41	cps
Titanium	47-1	9679	9328	9879	9629	2.89	cps
Uranium	238-1	7561	7161	7144	7289	3.24	cps
Vanadium	51-2	1630	1777	1830	1746	5.93	cps
Yttrium	89-1	8218582	8345916	8295554	8286684	0.77	cps
Yttrium	89-2	1120272	1135505	1138383	1131387	0.86	cps
Zinc	66-2	4768	5041	4828	4879	2.95	cps
Zirconium	90-1	3976	3742	3826	3848	3.07	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:08:48	DataFile Name :	098SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	1008	767	892	13.58	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:12:14	DataFile Name :	099SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	108	94	13.48	cps
Antimony	121-1	275	175	192	214	25.05	cps
Arsenic	75-2	2	13	11	9	68.90	cps
Barium	135-1	50	83	42	58	37.80	cps
Barium	137-1	167	150	100	139	24.98	cps
Beryllium	9-1	39	33	50	41	20.83	cps
Bismuth	209-1	6059442	6115442	6155719	6110201	0.79	cps
Bismuth	209-2	3119975	3157848	3202203	3160009	1.30	cps
Boron	10-1	2159	1892	1508	1853	17.64	cps
Boron	11-1	9954	9178	8503	9211	7.88	cps
Cadmium	111-1	1883	1969	1780	1877	5.03	cps
Cadmium	106-1	2692	2834	2534	2686	5.59	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	692	575	833	700	18.48	cps
Calcium	44-1	65563	64324	65119	65002	0.97	cps
Chromium	52-2	933	997	877	936	6.42	cps
Cobalt	59-2	30	47	43	40	22.05	cps
Copper	63-2	2557	2557	2500	2538	1.29	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	117	67	58	81	39.16	cps
Gadolinium	160-2	77	60	70	69	12.18	cps
Holmium	165-1	9471966	9414758	9491537	9459420	0.42	cps
Holmium	165-2	4203143	4253686	4290675	4249168	1.03	cps
Indium	115-1	7529777	7579811	7649373	7586321	0.79	cps
Indium	115-2	1329944	1326397	1344399	1333580	0.72	cps
Iron	56-2	7085	6735	6702	6841	3.11	cps
Iron	57-2	344	339	350	344	1.61	cps
Lead	206-1	639	611	650	633	3.16	cps
Lead	207-1	483	539	656	559	15.72	cps
Lead	208-1	2517	2511	2745	2591	5.14	cps
Lithium	6-1	638725	632494	633186	634802	0.54	cps
Magnesium	24-2	625	542	592	586	7.16	cps
Manganese	55-2	197	210	180	196	7.69	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:12:14	DataFile Name :	099SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	117	258	175	42.33	cps
Molybdenum	95-1	42	75	83	67	33.07	cps
Molybdenum	96-1	167	175	158	167	5.00	cps
Molybdenum	97-1	67	75	117	86	31.11	cps
Molybdenum	98-1	100	125	158	128	22.90	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1000	1003	1080	1028	4.40	cps
Phosphorus	31-2	150	133	142	142	5.88	cps
Potassium	39-2	49083	47778	48447	48436	1.35	cps
Rhodium	103-1	7167805	7250478	7321820	7246701	1.06	cps
Rhodium	103-2	3177665	3181383	3251329	3203459	1.30	cps
Scandium	45-1	4410631	4424919	4454745	4430098	0.51	cps
Scandium	45-2	209813	206143	210667	208874	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	70	65	69	5.57	cps
Selenium	82-1	158	111	164	144	20.26	cps
Silicon	28-1	364829	363054	363482	363789	0.25	cps
Silver	109-1	683	617	642	647	5.20	cps
Silver	107-1	783	600	733	706	13.43	cps
Sodium	23-2	59953	60221	60097	60090	0.22	cps
Strontium	86-1	992	933	925	950	3.82	cps
Strontium	88-1	1300	1392	1350	1347	3.41	cps
Sulfur	34-1	618523	616246	623803	619524	0.63	cps
Terbium	159-1	9739733	9763502	9848700	9783978	0.59	cps
Terbium	159-2	4156296	4228928	4254414	4213213	1.21	cps
Thallium	203-1	58	8	92	53	79.48	cps
Thallium	205-1	117	100	142	119	17.55	cps
Tin	118-1	675	408	475	519	26.72	cps
Titanium	47-1	100	92	108	100	8.33	cps
Uranium	238-1	58	25	67	50	44.10	cps
Vanadium	51-2	20	27	27	24	15.75	cps
Yttrium	89-1	7783052	7753024	7689335	7741804	0.62	cps
Yttrium	89-2	1046477	1057365	1066909	1056917	0.97	cps
Zinc	66-2	353	320	333	336	5.00	cps
Zirconium	90-1	500	408	492	467	10.86	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-11DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-3-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:12:14	DataFile Name :	099SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	125	122	10.41	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:15:42	DataFile Name :	100SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3492	3742	3742	3659	3.95	cps
Antimony	121-1	517	425	508	483	10.49	cps
Arsenic	75-2	46	37	28	37	25.00	cps
Barium	135-1	74919	74122	73562	74201	0.92	cps
Barium	137-1	129897	131854	129274	130342	1.03	cps
Beryllium	9-1	56	39	28	41	34.32	cps
Bismuth	209-1	6147849	6027515	5998367	6057910	1.31	cps
Bismuth	209-2	3115543	3172704	3153049	3147099	0.92	cps
Boron	10-1	3025	3659	3467	3384	9.60	cps
Boron	11-1	17269	17494	17386	17383	0.65	cps
Cadmium	111-1	1902	1902	1814	1873	2.73	cps
Cadmium	106-1	2675	2650	2534	2620	2.89	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	92958	91944	94483	93129	1.37	cps
Calcium	44-1	1548625	1546644	1553443	1549571	0.23	cps
Chromium	52-2	1800	1703	1737	1747	2.81	cps
Cobalt	59-2	303	317	403	341	15.92	cps
Copper	63-2	3794	3767	4014	3858	3.51	cps
Dysprosium	156-1	167	117	125	136	19.68	cps
Dysprosium	156-2	57	90	77	74	22.53	cps
Erbium	164-1	167	150	183	167	10.00	cps
Erbium	164-2	67	83	43	64	31.18	cps
Gadolinium	160-1	208	258	200	222	14.20	cps
Gadolinium	160-2	180	147	130	152	16.72	cps
Holmium	165-1	9564740	9341423	9671578	9525914	1.77	cps
Holmium	165-2	4260930	4311078	4332148	4301385	0.85	cps
Indium	115-1	7598304	7549097	7577974	7575125	0.33	cps
Indium	115-2	1330591	1339329	1344838	1338253	0.54	cps
Iron	56-2	974049	980786	980070	978302	0.38	cps
Iron	57-2	24705	24666	25055	24809	0.86	cps
Lead	206-1	16171	15754	15665	15864	1.70	cps
Lead	207-1	13279	13263	13235	13259	0.17	cps
Lead	208-1	62314	60989	61173	61492	1.17	cps
Lithium	6-1	650559	644332	648615	647835	0.49	cps
Magnesium	24-2	324398	334261	329433	329364	1.50	cps
Manganese	55-2	48935	50179	49333	49482	1.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:15:42	DataFile Name :	100SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	550	467	508	8.20	cps
Molybdenum	95-1	308	225	342	292	20.60	cps
Molybdenum	96-1	392	417	433	414	5.07	cps
Molybdenum	97-1	250	175	183	203	20.27	cps
Molybdenum	98-1	467	500	567	511	9.96	cps
Neodymium	150-1	193	200	160	184	11.62	cps
Neodymium	150-2	43	53	63	53	18.75	cps
Nickel	60-2	257	297	290	281	7.62	cps
Phosphorus	31-2	233	225	192	217	10.18	cps
Potassium	39-2	173114	176680	175897	175231	1.07	cps
Rhodium	103-1	7246388	7180578	7329510	7252159	1.03	cps
Rhodium	103-2	3200618	3208571	3203569	3204253	0.13	cps
Scandium	45-1	4440820	4437984	4455794	4444866	0.22	cps
Scandium	45-2	207172	210554	211673	209800	1.12	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	61	61	69	64	6.73	cps
Selenium	82-1	203	126	136	155	27.11	cps
Silicon	28-1	2608225	2534929	2524575	2555909	1.78	cps
Silver	109-1	508	583	467	519	11.38	cps
Silver	107-1	683	517	692	631	15.66	cps
Sodium	23-2	6222429	6238370	6168314	6209704	0.59	cps
Strontium	86-1	95685	98034	94887	96202	1.70	cps
Strontium	88-1	841338	831778	838118	837078	0.58	cps
Sulfur	34-1	625846	638164	627030	630347	1.08	cps
Terbium	159-1	9843147	9734907	10003611	9860555	1.37	cps
Terbium	159-2	4249817	4285269	4275871	4270319	0.43	cps
Thallium	203-1	67	100	133	100	33.33	cps
Thallium	205-1	167	133	175	158	13.93	cps
Tin	118-1	3184	3242	2717	3048	9.44	cps
Titanium	47-1	1742	1742	1775	1753	1.10	cps
Uranium	238-1	600	392	442	478	22.77	cps
Vanadium	51-2	257	227	267	250	8.33	cps
Yttrium	89-1	7761131	7717162	7762361	7746885	0.33	cps
Yttrium	89-2	1061513	1070217	1071210	1067646	0.50	cps
Zinc	66-2	2517	2534	2444	2498	1.92	cps
Zirconium	90-1	1108	758	858	908	19.85	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:15:42	DataFile Name :	100SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	183	175	8.25	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:19:09	DataFile Name :	101SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3301	3642	3292	3412	5.86	cps
Antimony	121-1	358	558	375	431	25.77	cps
Arsenic	75-2	37	20	30	29	28.79	cps
Barium	135-1	71928	73159	73201	72763	0.99	cps
Barium	137-1	125336	123882	126380	125200	1.00	cps
Beryllium	9-1	39	44	22	35	32.88	cps
Bismuth	209-1	6004783	6175067	6069628	6083159	1.41	cps
Bismuth	209-2	3157066	3244197	3194129	3198464	1.37	cps
Boron	10-1	2875	2992	2825	2898	2.95	cps
Boron	11-1	16009	15834	15976	15940	0.58	cps
Cadmium	111-1	1779	1948	1870	1866	4.54	cps
Cadmium	106-1	2509	2750	2609	2623	4.63	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	89580	89822	91063	90155	0.88	cps
Calcium	44-1	1528116	1518617	1503850	1516861	0.81	cps
Chromium	52-2	1640	1657	1783	1693	4.63	cps
Cobalt	59-2	303	293	340	312	7.87	cps
Copper	63-2	3614	3867	3721	3734	3.41	cps
Dysprosium	156-1	142	108	142	131	14.74	cps
Dysprosium	156-2	73	53	57	61	17.54	cps
Erbium	164-1	142	125	158	142	11.76	cps
Erbium	164-2	83	70	63	72	14.11	cps
Gadolinium	160-1	258	225	208	231	11.04	cps
Gadolinium	160-2	97	133	140	123	18.92	cps
Holmium	165-1	9530831	9490897	9502937	9508222	0.22	cps
Holmium	165-2	4222239	4380361	4303280	4301960	1.84	cps
Indium	115-1	7514315	7565698	7491851	7523954	0.50	cps
Indium	115-2	1329366	1366614	1348586	1348189	1.38	cps
Iron	56-2	943905	935694	943744	941115	0.50	cps
Iron	57-2	23491	23898	23447	23612	1.05	cps
Lead	206-1	14280	14820	14642	14581	1.89	cps
Lead	207-1	12373	12134	11872	12126	2.06	cps
Lead	208-1	56755	56320	55964	56346	0.70	cps
Lithium	6-1	665049	664361	664353	664588	0.06	cps
Magnesium	24-2	322560	319287	324972	322273	0.89	cps
Manganese	55-2	48279	48998	48687	48655	0.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:19:09	DataFile Name :	101SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	492	450	450	9.26	cps
Molybdenum	95-1	292	250	342	294	15.59	cps
Molybdenum	96-1	517	383	617	506	23.16	cps
Molybdenum	97-1	217	192	167	192	13.05	cps
Molybdenum	98-1	450	358	458	422	13.14	cps
Neodymium	150-1	167	160	100	142	25.82	cps
Neodymium	150-2	47	27	50	41	30.69	cps
Nickel	60-2	220	267	247	244	9.58	cps
Phosphorus	31-2	158	158	108	142	20.38	cps
Potassium	39-2	173275	172264	169610	171716	1.10	cps
Rhodium	103-1	7193430	7111895	7226822	7177382	0.82	cps
Rhodium	103-2	3178683	3277778	3246238	3234233	1.57	cps
Scandium	45-1	4455330	4472385	4449199	4458972	0.27	cps
Scandium	45-2	209423	214283	210945	211550	1.18	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	89	76	76	80	9.32	cps
Selenium	82-1	34	45	84	54	47.98	cps
Silicon	28-1	2479000	2454572	2481297	2471623	0.60	cps
Silver	109-1	367	433	483	428	13.68	cps
Silver	107-1	483	358	467	436	15.56	cps
Sodium	23-2	6148919	6064147	6059360	6090809	0.83	cps
Strontium	86-1	93462	92372	92321	92718	0.69	cps
Strontium	88-1	821099	818042	813329	817490	0.48	cps
Sulfur	34-1	625802	622201	624993	624332	0.30	cps
Terbium	159-1	9961021	9878394	9858483	9899300	0.55	cps
Terbium	159-2	4242326	4339614	4257683	4279874	1.22	cps
Thallium	203-1	58	58	33	50	28.88	cps
Thallium	205-1	150	133	125	136	9.35	cps
Tin	118-1	2984	3000	2825	2937	3.29	cps
Titanium	47-1	1617	1709	1734	1686	3.64	cps
Uranium	238-1	417	425	400	414	3.08	cps
Vanadium	51-2	283	270	253	269	5.59	cps
Yttrium	89-1	7880027	7815103	7663027	7786052	1.43	cps
Yttrium	89-2	1054455	1083091	1067585	1068377	1.34	cps
Zinc	66-2	2190	2287	2240	2239	2.16	cps
Zirconium	90-1	800	867	908	858	6.37	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5829-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-63	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:19:09	DataFile Name :	101SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	175	178	7.16	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	102SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1250	1233	1236	1.03	cps
Antimony	121-1	2484	2867	2850	2734	7.93	cps
Arsenic	75-2	169	217	178	188	13.61	cps
Barium	135-1	48879	48669	49121	48890	0.46	cps
Barium	137-1	86670	86109	84768	85849	1.14	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	6091538	6065786	6024583	6060636	0.56	cps
Bismuth	209-2	3150014	3147965	3156853	3151610	0.15	cps
Boron	10-1	2050	2050	2417	2172	9.75	cps
Boron	11-1	12105	10979	11997	11694	5.31	cps
Cadmium	111-1	1906	1914	2101	1974	5.59	cps
Cadmium	106-1	2725	2717	2992	2812	5.57	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	89186	88682	87650	88506	0.88	cps
Calcium	44-1	1484471	1481757	1493047	1486425	0.40	cps
Chromium	52-2	1097	1190	1150	1146	4.09	cps
Cobalt	59-2	453	493	490	479	4.63	cps
Copper	63-2	3691	3704	3797	3731	1.56	cps
Dysprosium	156-1	58	75	142	92	48.10	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Erbium	164-1	133	175	92	133	31.25	cps
Erbium	164-2	50	57	50	52	7.37	cps
Gadolinium	160-1	208	125	167	167	25.00	cps
Gadolinium	160-2	110	97	100	102	6.79	cps
Holmium	165-1	9629536	9495717	9466318	9530524	0.91	cps
Holmium	165-2	4252750	4283318	4314565	4283544	0.72	cps
Indium	115-1	7629850	7675486	7477933	7594423	1.36	cps
Indium	115-2	1328215	1337183	1340998	1335465	0.49	cps
Iron	56-2	1272486	1275398	1287051	1278312	0.60	cps
Iron	57-2	31451	31952	33210	32204	2.82	cps
Lead	206-1	20533	19860	20299	20231	1.69	cps
Lead	207-1	16561	16594	16856	16670	0.97	cps
Lead	208-1	78280	77902	77466	77883	0.52	cps
Lithium	6-1	670978	673658	665360	669999	0.63	cps
Magnesium	24-2	237540	237445	235635	236873	0.45	cps
Manganese	55-2	71178	69752	71068	70666	1.12	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	102SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	608	483	494	22.00	cps
Molybdenum	95-1	383	267	358	336	18.28	cps
Molybdenum	96-1	458	467	433	453	3.83	cps
Molybdenum	97-1	317	325	350	331	5.25	cps
Molybdenum	98-1	483	600	625	569	13.28	cps
Neodymium	150-1	80	113	127	107	22.54	cps
Neodymium	150-2	27	47	40	38	26.95	cps
Nickel	60-2	287	250	260	266	7.14	cps
Phosphorus	31-2	292	167	267	242	27.37	cps
Potassium	39-2	133420	134882	135404	134569	0.76	cps
Rhodium	103-1	7231518	7308661	7144188	7228122	1.14	cps
Rhodium	103-2	3170407	3187207	3187697	3181770	0.31	cps
Scandium	45-1	4377519	4500544	4506275	4461446	1.63	cps
Scandium	45-2	207807	208323	208865	208332	0.25	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	87	74	81	8.20	cps
Selenium	82-1	41	73	41	52	36.09	cps
Silicon	28-1	2957851	2946447	2933126	2945808	0.42	cps
Silver	109-1	367	442	367	392	11.06	cps
Silver	107-1	492	433	542	489	11.09	cps
Sodium	23-2	4507775	4454048	4463439	4475087	0.64	cps
Strontium	86-1	80702	78950	79269	79640	1.17	cps
Strontium	88-1	689807	686874	681581	686087	0.61	cps
Sulfur	34-1	629610	624277	632698	628862	0.68	cps
Terbium	159-1	9702585	9850498	9793243	9782109	0.76	cps
Terbium	159-2	4240610	4228640	4231701	4233650	0.15	cps
Thallium	203-1	92	33	67	64	45.81	cps
Thallium	205-1	125	225	108	153	41.30	cps
Tin	118-1	2100	1817	1950	1956	7.25	cps
Titanium	47-1	858	925	775	853	8.81	cps
Uranium	238-1	583	692	500	592	16.24	cps
Vanadium	51-2	127	143	110	127	13.16	cps
Yttrium	89-1	7746082	7762183	7743483	7750583	0.13	cps
Yttrium	89-2	1053023	1055264	1059350	1055879	0.30	cps
Zinc	66-2	1763	1807	1760	1777	1.47	cps
Zirconium	90-1	742	733	792	756	4.18	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-61	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	102SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	200	197	6.46	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:26:05	DataFile Name :	103SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1459	1417	1142	1339	12.86	cps
Antimony	121-1	283	267	242	264	7.95	cps
Arsenic	75-2	13	9	17	13	28.58	cps
Barium	135-1	11981	11856	11413	11750	2.54	cps
Barium	137-1	20182	20616	20224	20341	1.18	cps
Beryllium	9-1	33	100	61	65	51.67	cps
Bismuth	209-1	6111178	6123782	6152448	6129136	0.35	cps
Bismuth	209-2	3133122	3182050	3212188	3175786	1.26	cps
Boron	10-1	1167	1375	1017	1186	15.17	cps
Boron	11-1	6268	6668	6443	6460	3.10	cps
Cadmium	111-1	1960	1830	1804	1864	4.49	cps
Cadmium	106-1	2792	2600	2575	2656	4.46	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	98200	99409	99365	98991	0.69	cps
Calcium	44-1	1649289	1662054	1637696	1649679	0.74	cps
Chromium	52-2	987	1043	1020	1017	2.80	cps
Cobalt	59-2	143	190	197	177	16.45	cps
Copper	63-2	2367	2220	2207	2265	3.92	cps
Dysprosium	156-1	92	108	67	89	23.59	cps
Dysprosium	156-2	43	53	67	54	21.51	cps
Erbium	164-1	125	150	142	139	9.16	cps
Erbium	164-2	67	80	73	73	9.09	cps
Gadolinium	160-1	183	167	192	181	7.05	cps
Gadolinium	160-2	133	120	110	121	9.67	cps
Holmium	165-1	9519817	9469819	9555204	9514947	0.45	cps
Holmium	165-2	4247683	4307886	4327734	4294435	0.97	cps
Indium	115-1	7598737	7560834	7655911	7605161	0.63	cps
Indium	115-2	1329307	1331324	1336223	1332285	0.27	cps
Iron	56-2	434866	441572	446564	441001	1.33	cps
Iron	57-2	11221	11772	10988	11327	3.55	cps
Lead	206-1	1789	1706	1789	1761	2.73	cps
Lead	207-1	1633	1561	1561	1585	2.63	cps
Lead	208-1	7140	6901	7390	7144	3.42	cps
Lithium	6-1	663579	665145	674198	667641	0.86	cps
Magnesium	24-2	114562	114258	115451	114757	0.54	cps
Manganese	55-2	95776	97980	98373	97377	1.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:26:05	DataFile Name :	103SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	675	633	653	3.21	cps
Molybdenum	95-1	633	725	775	711	10.10	cps
Molybdenum	96-1	892	733	775	800	10.26	cps
Molybdenum	97-1	358	367	525	417	22.54	cps
Molybdenum	98-1	1108	1233	983	1108	11.28	cps
Neodymium	150-1	140	140	127	136	5.68	cps
Neodymium	150-2	47	50	33	43	20.36	cps
Nickel	60-2	143	160	117	140	15.61	cps
Phosphorus	31-2	225	242	217	228	5.59	cps
Potassium	39-2	76966	75534	76539	76346	0.96	cps
Rhodium	103-1	7200984	7162861	7245939	7203261	0.58	cps
Rhodium	103-2	3167805	3187402	3241151	3198786	1.19	cps
Scandium	45-1	4438114	4507666	4498850	4481543	0.84	cps
Scandium	45-2	209826	209899	210225	209983	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	76	83	79	4.87	cps
Selenium	82-1	83	-65	40	19	390.99	cps
Silicon	28-1	1552321	1544434	1541304	1546020	0.37	cps
Silver	109-1	208	200	242	217	10.18	cps
Silver	107-1	300	325	258	294	11.44	cps
Sodium	23-2	2490818	2490176	2534935	2505310	1.02	cps
Strontium	86-1	34793	34326	34025	34381	1.13	cps
Strontium	88-1	305828	305138	304403	305123	0.23	cps
Sulfur	34-1	696642	690374	700840	695952	0.76	cps
Terbium	159-1	9788323	9862909	9674037	9775090	0.97	cps
Terbium	159-2	4200010	4233851	4269901	4234587	0.83	cps
Thallium	203-1	67	92	67	75	19.24	cps
Thallium	205-1	200	108	200	169	31.23	cps
Tin	118-1	500	475	658	544	18.26	cps
Titanium	47-1	708	750	875	778	11.17	cps
Uranium	238-1	108	75	83	89	19.52	cps
Vanadium	51-2	153	123	120	132	13.89	cps
Yttrium	89-1	7707749	7777539	7783830	7756373	0.54	cps
Yttrium	89-2	1052114	1056716	1057754	1055528	0.28	cps
Zinc	66-2	577	577	583	579	0.66	cps
Zirconium	90-1	700	775	783	753	6.10	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5871-02DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-13	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:26:05	DataFile Name :	103SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	125	144	14.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:29:33	DataFile Name :	104SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	833	992	883	10.63	cps
Antimony	121-1	483	350	475	436	17.13	cps
Arsenic	75-2	333	333	402	356	11.11	cps
Barium	135-1	15776	16778	15768	16107	3.60	cps
Barium	137-1	28480	29249	29090	28939	1.40	cps
Beryllium	9-1	33	22	17	24	35.24	cps
Bismuth	209-1	5768641	6059649	6085239	5971177	2.95	cps
Bismuth	209-2	3175575	3190494	3178151	3181407	0.25	cps
Boron	10-1	3317	3242	3175	3245	2.18	cps
Boron	11-1	15951	15734	15800	15828	0.70	cps
Cadmium	111-1	1713	1577	1787	1692	6.29	cps
Cadmium	106-1	2425	2242	2550	2406	6.45	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	85706	85992	83418	85039	1.66	cps
Calcium	44-1	1437683	1419811	1426599	1428031	0.63	cps
Chromium	52-2	1390	1540	1270	1400	9.66	cps
Cobalt	59-2	123	137	117	126	8.11	cps
Copper	63-2	2080	2190	2204	2158	3.14	cps
Dysprosium	156-1	75	83	108	89	19.52	cps
Dysprosium	156-2	43	37	47	42	12.06	cps
Erbium	164-1	167	67	142	125	41.63	cps
Erbium	164-2	70	60	43	58	23.32	cps
Gadolinium	160-1	192	192	75	153	44.09	cps
Gadolinium	160-2	127	117	90	111	17.06	cps
Holmium	165-1	9084015	9470177	9575434	9376542	2.76	cps
Holmium	165-2	4264313	4295646	4333439	4297800	0.81	cps
Indium	115-1	7154236	7583033	7690828	7476032	3.80	cps
Indium	115-2	1324873	1340194	1336012	1333693	0.59	cps
Iron	56-2	1476236	1506688	1495172	1492699	1.03	cps
Iron	57-2	37760	37793	37927	37827	0.23	cps
Lead	206-1	1667	1595	1589	1617	2.68	cps
Lead	207-1	1500	1428	1339	1422	5.67	cps
Lead	208-1	6590	6495	6479	6521	0.92	cps
Lithium	6-1	628738	656364	655585	646895	2.43	cps
Magnesium	24-2	117441	121019	119802	119421	1.52	cps
Manganese	55-2	91660	92582	91828	92024	0.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:29:33	DataFile Name :	104SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	550	700	608	13.21	cps
Molybdenum	95-1	500	550	567	539	6.44	cps
Molybdenum	96-1	792	717	650	719	9.85	cps
Molybdenum	97-1	442	467	358	422	13.44	cps
Molybdenum	98-1	1025	1108	842	992	13.76	cps
Neodymium	150-1	107	100	127	111	12.49	cps
Neodymium	150-2	33	53	57	48	26.42	cps
Nickel	60-2	93	133	147	124	22.30	cps
Phosphorus	31-2	475	433	242	383	32.46	cps
Potassium	39-2	414070	417823	413812	415235	0.54	cps
Rhodium	103-1	6786547	7010133	7253994	7016891	3.33	cps
Rhodium	103-2	3190378	3211973	3215746	3206032	0.43	cps
Scandium	45-1	4230433	4413384	4428981	4357599	2.53	cps
Scandium	45-2	207933	211016	210100	209683	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	61	57	64	12.12	cps
Selenium	82-1	20	157	157	111	71.31	cps
Silicon	28-1	1972561	1964057	1926362	1954327	1.26	cps
Silver	109-1	167	325	167	219	41.66	cps
Silver	107-1	250	283	258	264	6.57	cps
Sodium	23-2	3064148	3119648	3148874	3110890	1.38	cps
Strontium	86-1	104647	106644	104027	105106	1.30	cps
Strontium	88-1	913479	922888	909070	915146	0.77	cps
Sulfur	34-1	632958	635988	626632	631860	0.76	cps
Terbium	159-1	9403028	9766036	9820133	9663066	2.35	cps
Terbium	159-2	4205100	4257966	4313949	4259005	1.28	cps
Thallium	203-1	50	92	25	56	60.62	cps
Thallium	205-1	117	183	183	161	23.89	cps
Tin	118-1	658	3847	650	1718	107.26	cps
Titanium	47-1	633	550	567	583	7.56	cps
Uranium	238-1	317	367	383	356	9.76	cps
Vanadium	51-2	127	120	60	102	35.92	cps
Yttrium	89-1	7253260	7709459	7642672	7535130	3.27	cps
Yttrium	89-2	1043052	1068042	1067513	1059536	1.35	cps
Zinc	66-2	447	480	450	459	4.00	cps
Zirconium	90-1	600	667	625	631	5.34	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-08DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-18	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:29:33	DataFile Name :	104SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	183	175	21.82	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:33:01	DataFile Name :	105SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1100	1058	1156	11.59	cps
Antimony	121-1	1959	2025	2009	1997	1.74	cps
Arsenic	75-2	787	746	822	785	4.84	cps
Barium	135-1	207545	211471	202623	207213	2.14	cps
Barium	137-1	359232	359228	355479	357980	0.61	cps
Beryllium	9-1	33	44	44	41	15.76	cps
Bismuth	209-1	6662756	6724714	6678528	6688666	0.48	cps
Bismuth	209-2	3213255	3051213	2944241	3069570	4.41	cps
Boron	10-1	24521	24679	25213	24805	1.46	cps
Boron	11-1	124106	126005	123568	124560	1.03	cps
Cadmium	111-1	1894	2000	1760	1885	6.37	cps
Cadmium	106-1	2584	2717	2325	2542	7.84	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	964841	950849	951733	955808	0.82	cps
Calcium	44-1	16098088	15749550	15825715	15891118	1.15	cps
Chromium	52-2	2824	2820	2780	2808	0.86	cps
Cobalt	59-2	303	330	283	306	7.66	cps
Copper	63-2	20471	20475	21032	20659	1.56	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	125	50	83	86	43.64	cps
Erbium	164-2	40	30	50	40	25.00	cps
Gadolinium	160-1	117	75	167	119	38.43	cps
Gadolinium	160-2	40	50	90	60	44.10	cps
Holmium	165-1	10373047	10301661	10251240	10308649	0.59	cps
Holmium	165-2	4364326	4201004	4044511	4203280	3.80	cps
Indium	115-1	8159894	8265558	8242435	8222629	0.68	cps
Indium	115-2	1327456	1295853	1242935	1288748	3.31	cps
Iron	56-2	3214025	3112642	2970205	3098957	3.95	cps
Iron	57-2	83017	78521	76494	79344	4.21	cps
Lead	206-1	2211	2261	2150	2208	2.52	cps
Lead	207-1	1767	1700	1850	1772	4.24	cps
Lead	208-1	8418	8524	8779	8574	2.17	cps
Lithium	6-1	731950	733120	733620	732897	0.12	cps
Magnesium	24-2	4368900	4064346	3978638	4137295	4.96	cps
Manganese	55-2	31851	30930	29116	30632	4.54	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:33:01	DataFile Name :	105SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5818	5310	5535	5554	4.59	cps
Molybdenum	95-1	4893	5076	4751	4907	3.32	cps
Molybdenum	96-1	5476	5643	5443	5521	1.94	cps
Molybdenum	97-1	3167	3034	2909	3037	4.26	cps
Molybdenum	98-1	7402	7502	7711	7538	2.09	cps
Neodymium	150-1	120	33	107	87	53.85	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	507	540	463	503	7.64	cps
Phosphorus	31-2	1050	858	1033	981	10.83	cps
Potassium	39-2	1134571	1085835	1035126	1085177	4.58	cps
Rhodium	103-1	7626224	7542859	7592617	7587233	0.55	cps
Rhodium	103-2	3248589	3126642	3022574	3132602	3.61	cps
Scandium	45-1	4630705	4596542	4572158	4599801	0.64	cps
Scandium	45-2	210524	202661	194000	202395	4.08	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	56	67	63	62	9.16	cps
Selenium	82-1	123	67	269	153	67.96	cps
Silicon	28-1	60863353	60661937	59975014	60500101	0.77	cps
Silver	109-1	5801	6002	5976	5926	1.84	cps
Silver	107-1	5535	6052	6068	5885	5.16	cps
Sodium	23-2	25055566	23905597	23004532	23988565	4.29	cps
Strontium	86-1	1952807	1971946	1935383	1953379	0.94	cps
Strontium	88-1	17876303	17948958	17770433	17865231	0.50	cps
Sulfur	34-1	9040843	8917828	8794468	8917713	1.38	cps
Terbium	159-1	10443223	10581884	10647237	10557448	0.99	cps
Terbium	159-2	4261429	4159662	4002331	4141141	3.15	cps
Thallium	203-1	117	67	75	86	31.11	cps
Thallium	205-1	308	192	192	231	29.21	cps
Tin	118-1	13891	14416	14049	14119	1.91	cps
Titanium	47-1	3376	2967	3184	3175	6.44	cps
Uranium	238-1	450	533	467	483	9.12	cps
Vanadium	51-2	1180	1263	1100	1181	6.92	cps
Yttrium	89-1	8181765	8319156	8166992	8222638	1.02	cps
Yttrium	89-2	1061606	1012179	982158	1018648	3.94	cps
Zinc	66-2	7585	7415	7399	7466	1.38	cps
Zirconium	90-1	7669	7619	6894	7394	5.87	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:33:01	DataFile Name :	105SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533	1717	1717	1656	6.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:36:27	DataFile Name :	106SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2042	2309	2145	6.69	cps
Antimony	121-1	8111	8028	8253	8130	1.40	cps
Arsenic	75-2	1572	1617	1637	1609	2.06	cps
Barium	135-1	185237	187363	184544	185715	0.79	cps
Barium	137-1	328653	323380	325464	325832	0.82	cps
Beryllium	9-1	28	72	61	54	43.06	cps
Bismuth	209-1	6745136	6704084	6785047	6744756	0.60	cps
Bismuth	209-2	2905715	2891601	3047146	2948154	2.92	cps
Boron	10-1	95836	93371	95895	95034	1.52	cps
Boron	11-1	472520	476662	481178	476787	0.91	cps
Cadmium	111-1	2256	2564	2396	2405	6.41	cps
Cadmium	106-1	2450	2984	2675	2703	9.91	cps
Cadmium	108-1	38	83	50	57	41.61	cps
Calcium	43-1	2355956	2342128	2333469	2343851	0.48	cps
Calcium	44-1	39659674	39105545	39059903	39275040	0.85	cps
Chromium	52-2	2304	2234	2240	2259	1.71	cps
Cobalt	59-2	6805	6625	6768	6733	1.41	cps
Copper	63-2	34394	35877	37154	35808	3.86	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	10	7	30	16	81.11	cps
Erbium	164-1	42	92	92	75	38.49	cps
Erbium	164-2	20	3	27	17	72.13	cps
Gadolinium	160-1	100	125	83	103	20.41	cps
Gadolinium	160-2	90	40	43	58	48.39	cps
Holmium	165-1	10350340	10394190	10365299	10369943	0.21	cps
Holmium	165-2	3927139	3923978	4182931	4011349	3.70	cps
Indium	115-1	8389369	8328843	8406428	8374880	0.49	cps
Indium	115-2	1229531	1223745	1283437	1245571	2.64	cps
Iron	56-2	2691945	2663656	2812215	2722605	2.90	cps
Iron	57-2	70575	71351	73842	71922	2.37	cps
Lead	206-1	2950	3095	3089	3045	2.69	cps
Lead	207-1	2373	2628	2717	2573	6.95	cps
Lead	208-1	11519	12091	12419	12010	3.79	cps
Lithium	6-1	769688	766530	753632	763283	1.11	cps
Magnesium	24-2	5085556	4982380	5271737	5113224	2.87	cps
Manganese	55-2	150784	149889	159187	153287	3.35	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:36:27	DataFile Name :	106SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21125	20490	21818	21144	3.14	cps
Molybdenum	95-1	34409	33874	34693	34326	1.21	cps
Molybdenum	96-1	37141	37099	37350	37197	0.36	cps
Molybdenum	97-1	22151	21383	21509	21681	1.90	cps
Molybdenum	98-1	55024	55676	54463	55054	1.10	cps
Neodymium	150-1	53	67	67	62	12.37	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	5875	6005	6195	6025	2.67	cps
Phosphorus	31-2	83	133	117	111	22.91	cps
Potassium	39-2	2885477	2859686	3054675	2933280	3.61	cps
Rhodium	103-1	7459963	7475009	7561659	7498877	0.73	cps
Rhodium	103-2	2913255	2946642	3101837	2987245	3.37	cps
Scandium	45-1	4449133	4509921	4467072	4475375	0.70	cps
Scandium	45-2	186231	184893	195254	188793	2.99	cps
Selenium	77-2	40	17	20	26	49.38	cps
Selenium	78-2	72	78	81	77	6.04	cps
Selenium	82-1	404	295	199	299	34.34	cps
Silicon	28-1	42899094	42135905	41970302	42335100	1.17	cps
Silver	109-1	4918	4826	4318	4687	6.90	cps
Silver	107-1	5468	5235	5243	5315	2.49	cps
Sodium	23-2	12809527	12778427	13479885	13022613	3.04	cps
Strontium	86-1	988899	982299	990985	987394	0.46	cps
Strontium	88-1	9027037	8962909	9203979	9064641	1.38	cps
Sulfur	34-1	9857504	9606057	9675380	9712980	1.34	cps
Terbium	159-1	10536518	10763741	10709905	10670054	1.11	cps
Terbium	159-2	3901835	3893774	4112577	3969395	3.13	cps
Thallium	203-1	1192	1167	1158	1172	1.48	cps
Thallium	205-1	3159	2742	2792	2898	7.85	cps
Tin	118-1	12598	12715	12047	12453	2.86	cps
Titanium	47-1	7711	7561	7344	7538	2.45	cps
Uranium	238-1	43642	43198	43407	43416	0.51	cps
Vanadium	51-2	2427	2437	2530	2465	2.31	cps
Yttrium	89-1	8153751	8141283	8156113	8150383	0.10	cps
Yttrium	89-2	932092	938534	989646	953424	3.31	cps
Zinc	66-2	33275	34407	35854	34512	3.75	cps
Zirconium	90-1	3342	3609	3534	3495	3.94	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:36:27	DataFile Name :	106SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	692	792	747	6.81	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:39:54	DataFile Name :	107SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1183	1367	1317	8.86	cps
Antimony	121-1	1375	1392	1467	1411	3.46	cps
Arsenic	75-2	180	193	172	181	5.68	cps
Barium	135-1	296949	292377	294041	294456	0.79	cps
Barium	137-1	515203	509523	507419	510715	0.79	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	6024371	5988619	6036517	6016502	0.41	cps
Bismuth	209-2	2799442	2796796	2820678	2805639	0.47	cps
Boron	10-1	41717	39937	40238	40630	2.34	cps
Boron	11-1	211822	215093	210723	212546	1.07	cps
Cadmium	111-1	1627	1599	1638	1621	1.25	cps
Cadmium	106-1	2284	2200	2259	2248	1.90	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	1506606	1476597	1460865	1481356	1.57	cps
Calcium	44-1	24534371	24484132	24407443	24475315	0.26	cps
Chromium	52-2	2357	2344	2270	2324	2.01	cps
Cobalt	59-2	393	453	440	429	7.35	cps
Copper	63-2	23426	22878	23963	23422	2.32	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	8	67	8	28	121.26	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	142	33	92	89	61.00	cps
Gadolinium	160-2	47	43	30	40	22.05	cps
Holmium	165-1	9703049	9632586	9478546	9604727	1.20	cps
Holmium	165-2	3993952	3937341	3972994	3968096	0.72	cps
Indium	115-1	7505453	7583196	7403069	7497239	1.21	cps
Indium	115-2	1186104	1195060	1201044	1194069	0.63	cps
Iron	56-2	1453136	1471220	1472727	1465694	0.74	cps
Iron	57-2	38785	39743	39064	39197	1.26	cps
Lead	206-1	1495	1695	1522	1571	6.90	cps
Lead	207-1	1206	1250	1272	1243	2.73	cps
Lead	208-1	5845	6073	5734	5884	2.94	cps
Lithium	6-1	643985	636494	633761	638080	0.83	cps
Magnesium	24-2	9178467	9238641	9101512	9172873	0.75	cps
Manganese	55-2	15956	15432	15812	15733	1.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:39:54	DataFile Name :	107SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2259	2209	2206	2.46	cps
Molybdenum	95-1	2867	2817	2875	2853	1.11	cps
Molybdenum	96-1	3050	3176	2934	3053	3.96	cps
Molybdenum	97-1	1800	1775	2034	1870	7.62	cps
Molybdenum	98-1	4509	4626	4343	4493	3.17	cps
Neodymium	150-1	67	40	60	56	24.98	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	700	653	657	670	3.89	cps
Phosphorus	31-2	425	300	467	397	21.84	cps
Potassium	39-2	447119	444647	446492	446086	0.29	cps
Rhodium	103-1	6803809	6924169	6858623	6862200	0.88	cps
Rhodium	103-2	2923753	2891113	2927596	2914154	0.69	cps
Scandium	45-1	4265532	4277745	4163551	4235609	1.48	cps
Scandium	45-2	188088	187589	187599	187759	0.15	cps
Selenium	77-2	23	27	7	19	56.72	cps
Selenium	78-2	78	50	67	65	21.57	cps
Selenium	82-1	216	152	132	167	26.30	cps
Silicon	28-1	63295797	62307808	61651745	62418450	1.33	cps
Silver	109-1	2717	2984	2692	2798	5.78	cps
Silver	107-1	2900	3034	2875	2937	2.90	cps
Sodium	23-2	18466199	18575855	18399289	18480448	0.48	cps
Strontium	86-1	2884878	2826865	2844096	2851946	1.04	cps
Strontium	88-1	26285078	26157415	26199020	26213838	0.25	cps
Sulfur	34-1	590595	590654	590241	590497	0.04	cps
Terbium	159-1	9996856	9890982	9784382	9890740	1.07	cps
Terbium	159-2	3914250	3921123	3944394	3926589	0.40	cps
Thallium	203-1	42	42	8	31	62.99	cps
Thallium	205-1	75	108	117	100	22.05	cps
Tin	118-1	1342	1500	1192	1345	11.47	cps
Titanium	47-1	3125	3592	3225	3314	7.42	cps
Uranium	238-1	442	342	342	375	15.40	cps
Vanadium	51-2	1233	1133	1090	1152	6.38	cps
Yttrium	89-1	7765371	7543969	7507584	7605641	1.83	cps
Yttrium	89-2	949364	941307	947660	946111	0.45	cps
Zinc	66-2	6141	6428	6268	6279	2.29	cps
Zirconium	90-1	1825	1659	1942	1809	7.88	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:39:54	DataFile Name :	107SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	467	467	425	16.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:43:21	DataFile Name :	108SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	792	658	708	10.26	cps
Antimony	121-1	1333	1342	1308	1328	1.31	cps
Arsenic	75-2	472	472	507	484	4.20	cps
Barium	135-1	198007	198338	202237	199527	1.18	cps
Barium	137-1	349839	344445	343991	346092	0.94	cps
Beryllium	9-1	17	28	39	28	39.99	cps
Bismuth	209-1	6292341	6512693	6439352	6414796	1.75	cps
Bismuth	209-2	2871552	2888079	3017371	2925667	2.73	cps
Boron	10-1	25581	26491	26307	26126	1.84	cps
Boron	11-1	133579	134284	133872	133912	0.26	cps
Cadmium	111-1	1729	1852	1659	1747	5.59	cps
Cadmium	106-1	2392	2534	2292	2406	5.05	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	924705	935344	931396	930482	0.58	cps
Calcium	44-1	15274203	15835442	15440572	15516739	1.86	cps
Chromium	52-2	2127	2290	2300	2239	4.35	cps
Cobalt	59-2	277	327	310	304	8.36	cps
Copper	63-2	17277	16973	17013	17088	0.97	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	23	7	7	12	78.69	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	47	40	33	40	16.68	cps
Holmium	165-1	10022802	10319350	10052136	10131429	1.61	cps
Holmium	165-2	3911141	3988786	4160198	4020042	3.17	cps
Indium	115-1	7936931	7983011	7960265	7960069	0.29	cps
Indium	115-2	1199945	1192940	1261839	1218241	3.11	cps
Iron	56-2	17867	17973	19135	18325	3.84	cps
Iron	57-2	2084	2117	2184	2128	2.39	cps
Lead	206-1	3867	3984	4106	3986	3.00	cps
Lead	207-1	3395	3595	3301	3430	4.38	cps
Lead	208-1	15632	16038	16049	15906	1.49	cps
Lithium	6-1	610752	618962	618927	616214	0.77	cps
Magnesium	24-2	4034009	3985725	4179627	4066454	2.48	cps
Manganese	55-2	26821	26818	28822	27487	4.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:43:21	DataFile Name :	108SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3251	3267	3492	3337	4.05	cps
Molybdenum	95-1	4884	5151	5026	5021	2.66	cps
Molybdenum	96-1	5401	5601	5635	5546	2.28	cps
Molybdenum	97-1	3251	3226	2950	3142	5.30	cps
Molybdenum	98-1	8111	8194	8228	8178	0.73	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	677	533	623	611	11.85	cps
Phosphorus	31-2	317	317	458	364	22.48	cps
Potassium	39-2	1089114	1103103	1150076	1114098	2.87	cps
Rhodium	103-1	7286151	7437463	7339980	7354531	1.04	cps
Rhodium	103-2	2894389	2935604	3064283	2964759	2.99	cps
Scandium	45-1	4476231	4496399	4465219	4479283	0.35	cps
Scandium	45-2	187496	188645	199622	191921	3.49	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	46	54	54	51	8.34	cps
Selenium	82-1	150	32	113	98	61.40	cps
Silicon	28-1	60608237	61292899	61017043	60972726	0.56	cps
Silver	109-1	1842	1800	1800	1814	1.33	cps
Silver	107-1	1950	1842	2042	1945	5.15	cps
Sodium	23-2	23835253	23818970	24603668	24085964	1.86	cps
Strontium	86-1	1768195	1821446	1791004	1793548	1.49	cps
Strontium	88-1	16043344	16460576	16324801	16276240	1.31	cps
Sulfur	34-1	1221424	1227935	1230345	1226568	0.38	cps
Terbium	159-1	10472601	10494702	10412374	10459892	0.41	cps
Terbium	159-2	3897220	3904327	4112391	3971313	3.08	cps
Thallium	203-1	58	8	33	33	75.02	cps
Thallium	205-1	125	142	133	133	6.25	cps
Tin	118-1	950	1067	958	992	6.56	cps
Titanium	47-1	1533	1400	1625	1520	7.45	cps
Uranium	238-1	325	275	267	289	10.92	cps
Vanadium	51-2	1117	1120	1157	1131	1.96	cps
Yttrium	89-1	7821520	8076154	8134991	8010888	2.08	cps
Yttrium	89-2	950392	951799	998490	966894	2.83	cps
Zinc	66-2	8252	8536	8916	8568	3.89	cps
Zirconium	90-1	1083	1333	1308	1242	11.09	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:43:21	DataFile Name :	108SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	308	275	300	7.35	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:46:48	DataFile Name :	109SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7844	8061	7927	7944	1.38	cps
Antimony	121-1	6610	6794	6368	6591	3.24	cps
Arsenic	75-2	824	819	830	824	0.67	cps
Barium	135-1	178838	176947	174426	176737	1.25	cps
Barium	137-1	310693	305238	300893	305608	1.61	cps
Beryllium	9-1	56	17	17	30	75.77	cps
Bismuth	209-1	6112786	6183756	6117184	6137908	0.65	cps
Bismuth	209-2	2884370	2888993	2910403	2894589	0.48	cps
Boron	10-1	99022	98881	98763	98889	0.13	cps
Boron	11-1	499928	498026	510279	502745	1.31	cps
Cadmium	111-1	2015	1866	1926	1936	3.88	cps
Cadmium	106-1	2617	2334	2400	2450	6.05	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Calcium	43-1	2318624	2300537	2316375	2311845	0.43	cps
Calcium	44-1	38283302	38470302	38562500	38438701	0.37	cps
Chromium	52-2	2350	2067	2120	2179	6.91	cps
Cobalt	59-2	6008	6165	6018	6064	1.45	cps
Copper	63-2	16530	16009	16079	16206	1.74	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	8	75	50	44	75.78	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	67	60	50	59	14.25	cps
Holmium	165-1	9844992	9681190	9653749	9726644	1.06	cps
Holmium	165-2	4075215	4035567	4065597	4058793	0.51	cps
Indium	115-1	7708420	7641431	7560737	7636863	0.97	cps
Indium	115-2	1228094	1216261	1227672	1224009	0.55	cps
Iron	56-2	17950	18306	18278	18178	1.09	cps
Iron	57-2	4340	4467	4429	4412	1.49	cps
Lead	206-1	1428	1411	1756	1532	12.68	cps
Lead	207-1	1411	1517	1183	1370	12.43	cps
Lead	208-1	5756	6184	6295	6079	4.68	cps
Lithium	6-1	610615	603662	590925	601734	1.66	cps
Magnesium	24-2	5364387	5287745	5378990	5343707	0.92	cps
Manganese	55-2	151507	153173	152451	152377	0.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:46:48	DataFile Name :	109SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20015	20248	19514	19926	1.88	cps
Molybdenum	95-1	33691	32504	32312	32836	2.27	cps
Molybdenum	96-1	36181	35654	35328	35721	1.20	cps
Molybdenum	97-1	20465	20941	20591	20666	1.19	cps
Molybdenum	98-1	53293	52473	54279	53348	1.70	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	5805	5908	5891	5868	0.95	cps
Phosphorus	31-2	117	142	192	150	25.46	cps
Potassium	39-2	3066139	3050187	3072749	3063025	0.38	cps
Rhodium	103-1	7096589	7066691	7117081	7093454	0.36	cps
Rhodium	103-2	2968244	2953356	2994926	2972175	0.71	cps
Scandium	45-1	4436382	4407888	4375342	4406537	0.69	cps
Scandium	45-2	193727	193045	192507	193093	0.32	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	74	56	98	76	28.12	cps
Selenium	82-1	337	204	331	291	25.90	cps
Silicon	28-1	42940905	42580137	42302255	42607766	0.75	cps
Silver	109-1	1692	1700	1492	1628	7.25	cps
Silver	107-1	1659	1800	1792	1750	4.54	cps
Sodium	23-2	13584025	13581950	13676936	13614304	0.40	cps
Strontium	86-1	960246	958158	927866	948757	1.91	cps
Strontium	88-1	8671173	8734099	8509040	8638104	1.34	cps
Sulfur	34-1	2809038	2797647	2759648	2788778	0.93	cps
Terbium	159-1	10154114	9966528	9818577	9979740	1.68	cps
Terbium	159-2	4010858	3994957	4035572	4013796	0.51	cps
Thallium	203-1	1058	1067	908	1011	8.81	cps
Thallium	205-1	2575	2575	2334	2495	5.59	cps
Tin	118-1	1258	1250	1142	1217	5.35	cps
Titanium	47-1	1392	1325	1267	1328	4.71	cps
Uranium	238-1	38626	39244	38826	38899	0.81	cps
Vanadium	51-2	740	683	770	731	6.02	cps
Yttrium	89-1	7856873	7743330	7651621	7750608	1.33	cps
Yttrium	89-2	974559	961465	974954	970326	0.79	cps
Zinc	66-2	25663	25506	25836	25668	0.64	cps
Zirconium	90-1	2484	2325	2475	2428	3.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:46:48	DataFile Name :	109SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	483	583	564	12.91	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:50:15	DataFile Name :	110SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6360	6552	6118	6343	3.42	cps
Antimony	121-1	2350	2292	2517	2386	4.89	cps
Arsenic	75-2	274	254	311	280	10.41	cps
Barium	135-1	278956	280040	276334	278443	0.68	cps
Barium	137-1	483609	484105	476043	481252	0.94	cps
Beryllium	9-1	78	22	44	48	58.08	cps
Bismuth	209-1	6336135	6474415	6270366	6360305	1.64	cps
Bismuth	209-2	2913748	2919657	2925641	2919682	0.20	cps
Boron	10-1	42811	44441	44709	43987	2.33	cps
Boron	11-1	227097	227625	227083	227268	0.14	cps
Cadmium	111-1	1823	2263	1772	1952	13.83	cps
Cadmium	106-1	2400	3025	2325	2584	14.88	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	1720605	1720205	1681579	1707463	1.31	cps
Calcium	44-1	28313176	28702217	27977469	28330954	1.28	cps
Chromium	52-2	2374	2774	2457	2535	8.33	cps
Cobalt	59-2	537	437	553	509	12.40	cps
Copper	63-2	17841	17848	16483	17391	4.52	cps
Dysprosium	156-1	117	25	75	72	63.55	cps
Dysprosium	156-2	33	13	30	26	41.94	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-1	125	158	133	139	12.49	cps
Gadolinium	160-2	80	77	60	72	14.84	cps
Holmium	165-1	10018086	10012390	9842413	9957630	1.00	cps
Holmium	165-2	3992838	4018050	3983767	3998218	0.44	cps
Indium	115-1	7718612	7721780	7547486	7662626	1.30	cps
Indium	115-2	1217001	1198633	1201089	1205575	0.83	cps
Iron	56-2	6104737	6042896	5928672	6025435	1.48	cps
Iron	57-2	150665	154063	149364	151364	1.60	cps
Lead	206-1	4028	4206	4362	4199	3.97	cps
Lead	207-1	3484	3523	3228	3412	4.69	cps
Lead	208-1	15921	16182	15999	16034	0.84	cps
Lithium	6-1	602065	593229	589788	595027	1.06	cps
Magnesium	24-2	9513061	9361319	9238505	9370962	1.47	cps
Manganese	55-2	28561	28504	27486	28184	2.15	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:50:15	DataFile Name :	110SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2850	2575	2750	2725	5.11	cps
Molybdenum	95-1	2850	3084	3017	2984	4.03	cps
Molybdenum	96-1	3509	3526	3526	3520	0.27	cps
Molybdenum	97-1	1950	1817	2009	1925	5.10	cps
Molybdenum	98-1	4484	4426	4293	4401	2.23	cps
Neodymium	150-1	100	120	100	107	10.83	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	1193	1210	1207	1203	0.73	cps
Phosphorus	31-2	1300	1008	1242	1183	13.04	cps
Potassium	39-2	465397	462308	447865	458523	2.04	cps
Rhodium	103-1	7192646	7254627	7053008	7166760	1.44	cps
Rhodium	103-2	3009764	2950035	2982750	2980850	1.00	cps
Scandium	45-1	4328980	4451966	4342845	4374597	1.54	cps
Scandium	45-2	190741	187914	187859	188838	0.87	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	59	56	46	54	12.43	cps
Selenium	82-1	180	119	147	149	20.62	cps
Silicon	28-1	67016274	67343206	65337099	66565526	1.62	cps
Silver	109-1	1892	1984	1709	1861	7.52	cps
Silver	107-1	2184	1859	1875	1972	9.28	cps
Sodium	23-2	19178479	18845967	18847412	18957286	1.01	cps
Strontium	86-1	3081632	3087376	3035840	3068283	0.92	cps
Strontium	88-1	28274666	28299898	27887652	28154072	0.82	cps
Sulfur	34-1	8931171	8904529	8733026	8856242	1.21	cps
Terbium	159-1	10162854	10202798	9956549	10107400	1.31	cps
Terbium	159-2	3905739	3985278	3957207	3949408	1.02	cps
Thallium	203-1	92	42	83	72	37.09	cps
Thallium	205-1	92	142	108	114	22.35	cps
Tin	118-1	8086	8486	8019	8197	3.08	cps
Titanium	47-1	1717	1492	1684	1631	7.45	cps
Uranium	238-1	442	567	458	489	13.88	cps
Vanadium	51-2	1207	1077	1170	1151	5.82	cps
Yttrium	89-1	7813427	7959639	7778759	7850609	1.22	cps
Yttrium	89-2	969594	948437	950929	956320	1.21	cps
Zinc	66-2	6992	6938	6855	6928	0.99	cps
Zirconium	90-1	2825	3092	2942	2953	4.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:50:15	DataFile Name :	110SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	825	617	703	15.48	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:53:40	DataFile Name :	111SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	167	75	103	53.99	cps
Antimony	121-1	158	83	175	139	35.16	cps
Arsenic	75-2	48	54	39	47	15.95	cps
Barium	135-1	9637	9987	9470	9698	2.72	cps
Barium	137-1	17595	18054	16377	17342	5.00	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	6620582	6614904	6440733	6558740	1.56	cps
Bismuth	209-2	2863242	2871273	2997797	2910771	2.59	cps
Boron	10-1	3626	3234	3142	3334	7.70	cps
Boron	11-1	17644	17794	17052	17497	2.24	cps
Cadmium	111-1	1760	1788	1843	1797	2.35	cps
Cadmium	106-1	2509	2550	2617	2559	2.14	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	47377	46742	45989	46703	1.49	cps
Calcium	44-1	818500	806561	798914	807992	1.22	cps
Chromium	52-2	940	910	857	902	4.68	cps
Cobalt	59-2	33	83	63	60	41.95	cps
Copper	63-2	6672	6882	6675	6743	1.78	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	67	83	92	81	15.80	cps
Gadolinium	160-2	70	67	57	64	10.76	cps
Holmium	165-1	10211504	10012372	9831718	10018531	1.90	cps
Holmium	165-2	3874448	3872800	4020228	3922492	2.16	cps
Indium	115-1	7882847	7992589	7677444	7850960	2.04	cps
Indium	115-2	1165610	1175687	1224410	1188569	2.65	cps
Iron	56-2	147466	148359	153899	149908	2.32	cps
Iron	57-2	3767	3940	4040	3915	3.52	cps
Lead	206-1	839	744	650	744	12.69	cps
Lead	207-1	722	578	661	654	11.09	cps
Lead	208-1	3039	2961	3067	3022	1.81	cps
Lithium	6-1	621078	620590	612994	618221	0.73	cps
Magnesium	24-2	188666	187552	194100	190106	1.84	cps
Manganese	55-2	1463	1540	1570	1525	3.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:53:40	DataFile Name :	111SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	508	433	464	8.49	cps
Molybdenum	95-1	183	158	400	247	53.76	cps
Molybdenum	96-1	292	425	400	372	19.04	cps
Molybdenum	97-1	258	217	258	244	9.84	cps
Molybdenum	98-1	400	508	417	442	13.21	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	97	107	83	96	12.25	cps
Phosphorus	31-2	192	142	142	158	18.23	cps
Potassium	39-2	90492	90265	93234	91330	1.81	cps
Rhodium	103-1	7522444	7471346	7353968	7449253	1.16	cps
Rhodium	103-2	2909139	2907906	3047832	2954959	2.72	cps
Scandium	45-1	4570457	4562092	4437662	4523403	1.64	cps
Scandium	45-2	185185	182956	193292	187144	2.91	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	72	59	64	11.77	cps
Selenium	82-1	66	49	143	86	58.54	cps
Silicon	28-1	3373612	3874651	3772553	3673605	7.21	cps
Silver	109-1	683	683	592	653	8.11	cps
Silver	107-1	717	892	683	764	14.65	cps
Sodium	23-2	1120074	1102272	1157096	1126481	2.48	cps
Strontium	86-1	97506	94134	93478	95039	2.27	cps
Strontium	88-1	831953	830817	821870	828213	0.67	cps
Sulfur	34-1	1123048	1122702	1101126	1115625	1.13	cps
Terbium	159-1	10442953	10426704	10184880	10351512	1.40	cps
Terbium	159-2	3805385	3840443	3982191	3876006	2.42	cps
Thallium	203-1	67	92	83	81	15.80	cps
Thallium	205-1	125	100	75	100	25.00	cps
Tin	118-1	1000	1200	1208	1136	10.38	cps
Titanium	47-1	225	225	142	197	24.40	cps
Uranium	238-1	75	108	92	92	18.18	cps
Vanadium	51-2	117	97	80	98	18.78	cps
Yttrium	89-1	7971246	8140638	7730022	7947302	2.60	cps
Yttrium	89-2	927399	931923	967172	942165	2.31	cps
Zinc	66-2	557	533	500	530	5.37	cps
Zirconium	90-1	858	633	658	717	17.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:53:40	DataFile Name :	111SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	125	156	29.51	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:57:09	DataFile Name :	112SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	192	117	161	24.45	cps
Antimony	121-1	442	325	392	386	15.16	cps
Arsenic	75-2	91	87	91	90	2.39	cps
Barium	135-1	9112	9245	9654	9337	3.02	cps
Barium	137-1	15643	15760	15676	15693	0.38	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	6545155	6609848	6629137	6594713	0.67	cps
Bismuth	209-2	3087006	3175276	3214880	3159054	2.07	cps
Boron	10-1	6168	6327	6402	6299	1.89	cps
Boron	11-1	31901	31492	32335	31910	1.32	cps
Cadmium	111-1	1847	1999	1892	1912	4.07	cps
Cadmium	106-1	2609	2792	2667	2689	3.48	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	116918	117380	119489	117929	1.16	cps
Calcium	44-1	1968291	1962635	1970987	1967305	0.22	cps
Chromium	52-2	903	963	850	906	6.26	cps
Cobalt	59-2	420	327	407	384	13.13	cps
Copper	63-2	6622	7119	7092	6944	4.02	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	60	57	47	54	12.74	cps
Holmium	165-1	10058999	10145042	10121422	10108488	0.44	cps
Holmium	165-2	4128359	4336530	4322333	4262407	2.73	cps
Indium	115-1	7962028	8019450	8035224	8005567	0.48	cps
Indium	115-2	1274943	1308709	1322796	1302149	1.89	cps
Iron	56-2	153404	151995	154459	153286	0.81	cps
Iron	57-2	3962	4167	3990	4040	2.76	cps
Lead	206-1	811	839	744	798	6.08	cps
Lead	207-1	700	667	672	680	2.63	cps
Lead	208-1	3139	3072	2917	3043	3.75	cps
Lithium	6-1	642328	652842	646872	647347	0.81	cps
Magnesium	24-2	273684	276467	274625	274925	0.51	cps
Manganese	55-2	8393	8182	8369	8315	1.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:57:09	DataFile Name :	112SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1067	1108	1131	6.85	cps
Molybdenum	95-1	1375	2009	1642	1675	18.99	cps
Molybdenum	96-1	1834	1975	1900	1903	3.72	cps
Molybdenum	97-1	1108	942	1108	1053	9.14	cps
Molybdenum	98-1	2542	2859	2609	2670	6.26	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	417	393	390	7.30	cps
Phosphorus	31-2	83	183	117	128	39.85	cps
Potassium	39-2	200622	201391	199400	200471	0.50	cps
Rhodium	103-1	7485681	7690364	7723125	7633057	1.69	cps
Rhodium	103-2	3155439	3252193	3254721	3220784	1.76	cps
Scandium	45-1	4551286	4626789	4518285	4565453	1.22	cps
Scandium	45-2	199414	202921	206493	202943	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	50	74	56	28.04	cps
Selenium	82-1	189	158	6	118	83.52	cps
Silicon	28-1	2901640	2886271	2888432	2892114	0.29	cps
Silver	109-1	683	700	617	667	6.61	cps
Silver	107-1	600	758	658	672	11.91	cps
Sodium	23-2	733569	728427	732587	731528	0.37	cps
Strontium	86-1	49888	48633	47747	48756	2.21	cps
Strontium	88-1	421185	422871	421998	422018	0.20	cps
Sulfur	34-1	1229426	1223628	1213363	1222139	0.67	cps
Terbium	159-1	10359739	10501802	10485338	10448960	0.74	cps
Terbium	159-2	4103895	4275346	4297681	4225641	2.51	cps
Thallium	203-1	117	100	92	103	12.39	cps
Thallium	205-1	225	158	183	189	17.83	cps
Tin	118-1	958	917	908	928	2.89	cps
Titanium	47-1	183	158	217	186	15.73	cps
Uranium	238-1	2159	1884	2084	2042	6.96	cps
Vanadium	51-2	150	153	153	152	1.27	cps
Yttrium	89-1	8034714	8015818	8112303	8054278	0.63	cps
Yttrium	89-2	1008937	1033129	1037556	1026541	1.50	cps
Zinc	66-2	2064	2070	2117	2084	1.40	cps
Zirconium	90-1	617	642	667	642	3.90	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 16:57:09	DataFile Name :	112SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	108	117	136	30.20	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:00:37	DataFile Name :	113SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	142	167	175	21.82	cps
Antimony	121-1	167	183	58	136	49.86	cps
Arsenic	75-2	7	17	19	14	41.92	cps
Barium	135-1	16385	15518	15284	15729	3.69	cps
Barium	137-1	27603	27086	27937	27542	1.56	cps
Beryllium	9-1	33	11	50	31	61.98	cps
Bismuth	209-1	6522022	6570167	6479764	6523985	0.69	cps
Bismuth	209-2	3150196	3210740	3203512	3188149	1.04	cps
Boron	10-1	3342	3225	3192	3253	2.42	cps
Boron	11-1	16059	16885	15867	16271	3.32	cps
Cadmium	111-1	1754	1847	1731	1777	3.47	cps
Cadmium	106-1	2509	2625	2475	2536	3.11	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	81801	80904	83076	81927	1.33	cps
Calcium	44-1	1395073	1375841	1375683	1382199	0.81	cps
Chromium	52-2	1047	1150	1230	1142	8.05	cps
Cobalt	59-2	77	73	73	74	2.59	cps
Copper	63-2	5915	5771	5311	5666	5.57	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	13	13	0	9	86.60	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	60	33	63	52	31.49	cps
Holmium	165-1	10103319	10238032	10124067	10155140	0.71	cps
Holmium	165-2	4274485	4310415	4312475	4299125	0.50	cps
Indium	115-1	8047752	7913227	7934464	7965148	0.91	cps
Indium	115-2	1319047	1326791	1320215	1322018	0.32	cps
Iron	56-2	88153	88298	88594	88348	0.25	cps
Iron	57-2	2500	2500	2284	2428	5.15	cps
Lead	206-1	1750	1889	1628	1756	7.44	cps
Lead	207-1	1411	1350	1472	1411	4.33	cps
Lead	208-1	6551	6823	6651	6675	2.06	cps
Lithium	6-1	651667	651911	640541	648040	1.00	cps
Magnesium	24-2	501056	505702	503927	503562	0.47	cps
Manganese	55-2	1113	1183	1063	1120	5.38	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:00:37	DataFile Name :	113SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	400	308	347	13.65	cps
Molybdenum	95-1	175	183	333	231	38.65	cps
Molybdenum	96-1	408	350	258	339	22.31	cps
Molybdenum	97-1	158	242	192	197	21.27	cps
Molybdenum	98-1	258	333	283	292	13.09	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	153	190	169	11.22	cps
Phosphorus	31-2	92	208	183	161	38.13	cps
Potassium	39-2	66817	66433	66759	66670	0.31	cps
Rhodium	103-1	7622948	7583416	7539046	7581803	0.55	cps
Rhodium	103-2	3257878	3257929	3251705	3255837	0.11	cps
Scandium	45-1	4628906	4653908	4564993	4615936	0.99	cps
Scandium	45-2	206836	206593	207263	206898	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	48	67	60	17.67	cps
Selenium	82-1	24	75	136	78	71.22	cps
Silicon	28-1	3891238	3854131	3883752	3876374	0.51	cps
Silver	109-1	492	392	483	456	12.18	cps
Silver	107-1	600	575	475	550	12.03	cps
Sodium	23-2	1043772	1040221	1041112	1041701	0.18	cps
Strontium	86-1	157641	154171	150517	154110	2.31	cps
Strontium	88-1	1356589	1329206	1319039	1334945	1.45	cps
Sulfur	34-1	616157	616396	617528	616694	0.12	cps
Terbium	159-1	10557147	10382977	10327567	10422563	1.15	cps
Terbium	159-2	4277754	4312578	4318169	4302834	0.51	cps
Thallium	203-1	92	58	75	75	22.22	cps
Thallium	205-1	158	225	142	175	25.20	cps
Tin	118-1	650	550	567	589	9.10	cps
Titanium	47-1	225	158	208	197	17.59	cps
Uranium	238-1	175	83	92	117	43.45	cps
Vanadium	51-2	77	60	80	72	14.84	cps
Yttrium	89-1	8117577	7970417	8015514	8034502	0.94	cps
Yttrium	89-2	1055885	1042137	1046654	1048226	0.67	cps
Zinc	66-2	523	583	587	564	6.31	cps
Zirconium	90-1	550	600	475	542	11.62	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5479-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:00:37	DataFile Name :	113SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	108	117	12.37	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:04:05	DataFile Name :	114SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	58	133	111	41.30	cps
Antimony	121-1	133	158	92	128	26.36	cps
Arsenic	75-2	22	35	33	30	23.19	cps
Barium	135-1	9679	9470	9579	9576	1.09	cps
Barium	137-1	17061	16944	17570	17192	1.94	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	6456202	6553884	6511138	6507075	0.75	cps
Bismuth	209-2	3194897	3207644	3248647	3217063	0.87	cps
Boron	10-1	1875	1725	1859	1820	4.52	cps
Boron	11-1	9937	10462	9954	10118	2.95	cps
Cadmium	111-1	1869	2026	1855	1917	4.95	cps
Cadmium	106-1	2667	2867	2650	2728	4.42	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	46541	46724	47410	46892	0.98	cps
Calcium	44-1	804180	797786	807246	803071	0.60	cps
Chromium	52-2	920	870	880	890	2.97	cps
Cobalt	59-2	47	77	57	60	25.46	cps
Copper	63-2	5008	5081	4828	4972	2.62	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	100	50	33	61	56.78	cps
Gadolinium	160-2	57	50	33	47	25.76	cps
Holmium	165-1	9886489	9941117	10031773	9953127	0.74	cps
Holmium	165-2	4289977	4340917	4368238	4333044	0.92	cps
Indium	115-1	7847548	7794551	7800599	7814233	0.37	cps
Indium	115-2	1311321	1336672	1340970	1329655	1.20	cps
Iron	56-2	5907	5740	6085	5911	2.92	cps
Iron	57-2	456	506	372	444	15.16	cps
Lead	206-1	972	995	1028	998	2.80	cps
Lead	207-1	978	806	828	870	10.76	cps
Lead	208-1	4011	3900	3706	3873	3.99	cps
Lithium	6-1	626071	631596	627630	628432	0.45	cps
Magnesium	24-2	208272	212517	212209	211000	1.12	cps
Manganese	55-2	1523	1623	1610	1586	3.42	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:04:05	DataFile Name :	114SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	333	392	350	10.38	cps
Molybdenum	95-1	342	233	283	286	18.95	cps
Molybdenum	96-1	400	392	458	417	8.72	cps
Molybdenum	97-1	250	283	275	269	6.44	cps
Molybdenum	98-1	458	483	492	478	3.63	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	150	93	130	124	23.09	cps
Phosphorus	31-2	100	133	108	114	15.23	cps
Potassium	39-2	99876	99365	100665	99969	0.66	cps
Rhodium	103-1	7458826	7402923	7409713	7423821	0.41	cps
Rhodium	103-2	3238162	3287699	3315445	3280435	1.19	cps
Scandium	45-1	4484944	4511149	4534464	4510186	0.55	cps
Scandium	45-2	203560	207263	209325	206716	1.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	65	57	69	19.48	cps
Selenium	82-1	104	174	60	113	51.18	cps
Silicon	28-1	3882783	3892091	3894222	3889699	0.16	cps
Silver	109-1	467	400	367	411	12.38	cps
Silver	107-1	392	442	442	425	6.79	cps
Sodium	23-2	1285601	1286408	1291058	1287689	0.23	cps
Strontium	86-1	89068	88379	86645	88031	1.42	cps
Strontium	88-1	774445	776289	771109	773947	0.34	cps
Sulfur	34-1	620114	631114	637872	629700	1.42	cps
Terbium	159-1	10186930	10342344	10211482	10246919	0.82	cps
Terbium	159-2	4270922	4309420	4329661	4303335	0.69	cps
Thallium	203-1	75	50	50	58	24.74	cps
Thallium	205-1	108	150	158	139	19.29	cps
Tin	118-1	542	400	458	467	15.26	cps
Titanium	47-1	233	192	308	244	24.19	cps
Uranium	238-1	108	150	108	122	19.68	cps
Vanadium	51-2	57	47	57	53	10.82	cps
Yttrium	89-1	7984808	7912671	7984368	7960616	0.52	cps
Yttrium	89-2	1047216	1057704	1066064	1056995	0.89	cps
Zinc	66-2	713	673	720	702	3.59	cps
Zirconium	90-1	583	483	558	542	9.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:04:05	DataFile Name :	114SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	142	117	18.89	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:15:18	DataFile Name :	117CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3306318	3290897	3342071	3313096	0.79	cps
Antimony	121-1	3701621	3735748	3653166	3696845	1.12	cps
Arsenic	75-2	147190	148870	150140	148733	0.99	cps
Barium	135-1	3877672	3823941	3824641	3842085	0.80	cps
Barium	137-1	6937079	6864847	6817063	6872997	0.88	cps
Beryllium	9-1	512712	516758	513637	514369	0.41	cps
Bismuth	209-1	5609833	5624376	5218271	5484160	4.20	cps
Bismuth	209-2	2911846	2948271	2912741	2924286	0.71	cps
Boron	10-1	73563	75221	74132	74305	1.13	cps
Boron	11-1	378725	384880	379652	381086	0.87	cps
Cadmium	111-1	855404	857819	852734	855319	0.30	cps
Cadmium	106-1	97275	97894	97426	97532	0.33	cps
Cadmium	108-1	63002	63818	63425	63415	0.64	cps
Calcium	43-1	4710048	4714422	4763503	4729324	0.63	cps
Calcium	44-1	73814847	74045575	74519527	74126650	0.48	cps
Chromium	52-2	1082744	1087298	1089027	1086356	0.30	cps
Cobalt	59-2	1695363	1705621	1722959	1707981	0.82	cps
Copper	63-2	2401082	2414128	2436105	2417105	0.73	cps
Dysprosium	156-1	100	100	108	103	4.68	cps
Dysprosium	156-2	50	37	63	50	26.66	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	100	158	92	117	31.14	cps
Gadolinium	160-2	70	90	77	79	12.91	cps
Holmium	165-1	9339183	9504256	9430309	9424583	0.88	cps
Holmium	165-2	4202195	4247019	4222282	4223832	0.53	cps
Indium	115-1	7229287	7430267	7171365	7276973	1.87	cps
Indium	115-2	1289781	1304691	1286926	1293799	0.74	cps
Iron	56-2	209572605	211259771	209093566	209975314	0.54	cps
Iron	57-2	5406542	5416511	5474149	5432401	0.67	cps
Lead	206-1	2376193	2389067	2375217	2380159	0.32	cps
Lead	207-1	2092395	2127338	2120969	2113567	0.88	cps
Lead	208-1	9521966	9515317	9442453	9493245	0.46	cps
Lithium	6-1	621061	625498	619987	622182	0.47	cps
Magnesium	24-2	40741777	40141974	40174129	40352627	0.84	cps
Manganese	55-2	1175732	1178361	1189033	1181042	0.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:15:18	DataFile Name :	117CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3133255	3123886	3149849	3135663	0.42	cps
Molybdenum	95-1	1708679	1689650	1673197	1690508	1.05	cps
Molybdenum	96-1	2149397	2172654	2150570	2157540	0.61	cps
Molybdenum	97-1	1039858	1064165	1049829	1051284	1.16	cps
Molybdenum	98-1	2687341	2739192	2723037	2716523	0.98	cps
Neodymium	150-1	227	227	227	227	0.00	cps
Neodymium	150-2	40	23	7	23	71.42	cps
Nickel	60-2	456538	457513	457839	457297	0.15	cps
Phosphorus	31-2	45604	45738	45587	45643	0.18	cps
Potassium	39-2	19412727	19404915	19552330	19456657	0.43	cps
Rhodium	103-1	6748716	6837198	6782915	6789610	0.66	cps
Rhodium	103-2	2991286	3030131	3006444	3009287	0.65	cps
Scandium	45-1	4550282	4593099	4439813	4527731	1.75	cps
Scandium	45-2	223001	224698	222763	223488	0.47	cps
Selenium	77-2	2777	2787	2777	2780	0.21	cps
Selenium	78-2	9366	9518	9568	9484	1.11	cps
Selenium	82-1	58520	57768	58726	58338	0.86	cps
Silicon	28-1	2623098	2644783	2671886	2646589	0.92	cps
Silver	109-1	3770848	3830951	3792881	3798226	0.80	cps
Silver	107-1	3976686	3992968	4009943	3993199	0.42	cps
Sodium	23-2	76190135	76497429	76629083	76438882	0.29	cps
Strontium	86-1	1066317	1066794	1053412	1062174	0.71	cps
Strontium	88-1	9412688	9472735	9387355	9424259	0.47	cps
Sulfur	34-1	967262	971968	974769	971333	0.39	cps
Terbium	159-1	9736211	9721210	9644854	9700759	0.51	cps
Terbium	159-2	4124326	4207827	4165231	4165795	1.00	cps
Thallium	203-1	2886216	2900429	2872631	2886425	0.48	cps
Thallium	205-1	7206626	7241368	7232812	7226936	0.25	cps
Tin	118-1	2641432	2668255	2637925	2649204	0.63	cps
Titanium	47-1	468878	466184	463723	466262	0.55	cps
Uranium	238-1	10146842	10065881	10104967	10105897	0.40	cps
Vanadium	51-2	903843	903904	903672	903806	0.01	cps
Yttrium	89-1	7732020	7778463	7683443	7731309	0.61	cps
Yttrium	89-2	1067107	1089518	1085433	1080686	1.10	cps
Zinc	66-2	364229	362379	368067	364892	0.80	cps
Zirconium	90-1	6029693	6029896	6124132	6061240	0.90	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV024	Instrumnet Name :	P7
Client Sample ID :	CCV024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:15:18	DataFile Name :	117CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1321748	1324381	1334130	1326753	0.49	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:18:44	DataFile Name :	118CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	117	139	22.72	cps
Antimony	121-1	12364	10946	11280	11530	6.43	cps
Arsenic	75-2	30	35	44	36	20.54	cps
Barium	135-1	75	83	133	97	32.45	cps
Barium	137-1	208	217	300	242	20.98	cps
Beryllium	9-1	117	194	161	157	24.79	cps
Bismuth	209-1	5983396	6032403	5926819	5980872	0.88	cps
Bismuth	209-2	3063971	3136720	3141362	3114018	1.39	cps
Boron	10-1	2025	1684	1667	1792	11.29	cps
Boron	11-1	9879	9111	8528	9173	7.39	cps
Cadmium	111-1	2108	1665	2007	1927	12.05	cps
Cadmium	106-1	2950	2375	2834	2720	11.18	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	742	617	583	647	12.90	cps
Calcium	44-1	70049	69104	70569	69907	1.06	cps
Chromium	52-2	903	1040	970	971	7.04	cps
Cobalt	59-2	87	113	100	100	13.33	cps
Copper	63-2	3207	3044	3210	3154	3.02	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	17	8	58	28	96.44	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	100	58	42	67	45.06	cps
Gadolinium	160-2	53	47	60	53	12.50	cps
Holmium	165-1	9273379	9271092	9405803	9316758	0.83	cps
Holmium	165-2	4139499	4239532	4225394	4201475	1.29	cps
Indium	115-1	7637935	7624269	7502854	7588353	0.98	cps
Indium	115-2	1320330	1347215	1342811	1336785	1.08	cps
Iron	56-2	12400	12278	12950	12543	2.86	cps
Iron	57-2	400	517	478	465	12.78	cps
Lead	206-1	1106	1250	1128	1161	6.70	cps
Lead	207-1	1117	1045	995	1052	5.84	cps
Lead	208-1	4823	4806	4462	4697	4.34	cps
Lithium	6-1	627284	637017	635938	633413	0.84	cps
Magnesium	24-2	1408	1475	1358	1414	4.14	cps
Manganese	55-2	160	107	107	124	24.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:18:44	DataFile Name :	118CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1375	1317	1422	9.53	cps
Molybdenum	95-1	1017	1142	975	1045	8.30	cps
Molybdenum	96-1	1442	1417	1242	1367	7.97	cps
Molybdenum	97-1	908	725	658	764	16.95	cps
Molybdenum	98-1	1825	1817	1800	1814	0.70	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	90	90	100	17.32	cps
Phosphorus	31-2	150	125	192	156	21.65	cps
Potassium	39-2	52268	53514	52393	52725	1.30	cps
Rhodium	103-1	7285327	7114136	7162433	7187299	1.23	cps
Rhodium	103-2	3127481	3212948	3221226	3187218	1.63	cps
Scandium	45-1	4469366	4494783	4476129	4480092	0.29	cps
Scandium	45-2	213771	215395	216151	215106	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	100	78	86	13.78	cps
Selenium	82-1	112	117	128	119	6.80	cps
Silicon	28-1	390217	385431	381133	385594	1.18	cps
Silver	109-1	383	400	433	406	6.28	cps
Silver	107-1	475	458	508	481	5.30	cps
Sodium	23-2	54165	54182	53062	53803	1.19	cps
Strontium	86-1	908	817	808	845	6.57	cps
Strontium	88-1	633	850	742	742	14.61	cps
Sulfur	34-1	626244	622406	629150	625934	0.54	cps
Terbium	159-1	9679972	9744625	9699734	9708110	0.34	cps
Terbium	159-2	4120641	4183387	4181672	4161900	0.86	cps
Thallium	203-1	875	800	850	842	4.54	cps
Thallium	205-1	2342	1834	2025	2067	12.42	cps
Tin	118-1	2384	2325	2042	2250	8.12	cps
Titanium	47-1	183	167	150	167	10.00	cps
Uranium	238-1	367	417	350	378	9.18	cps
Vanadium	51-2	50	37	23	37	36.37	cps
Yttrium	89-1	7799605	7760482	7743152	7767746	0.37	cps
Yttrium	89-2	1061620	1078731	1074310	1071553	0.83	cps
Zinc	66-2	377	350	337	354	5.75	cps
Zirconium	90-1	2459	1975	1775	2070	16.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB024	Instrumnet Name :	P7
Client Sample ID :	CCB024	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:18:44	DataFile Name :	118CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	408	433	436	6.71	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:22:13	DataFile Name :	119SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	417	458	483	16.98	cps
Antimony	121-1	3000	3117	3092	3070	2.00	cps
Arsenic	75-2	59	56	65	60	7.78	cps
Barium	135-1	9379	8811	9195	9128	3.17	cps
Barium	137-1	16310	16144	15534	15996	2.55	cps
Beryllium	9-1	94	178	133	135	30.84	cps
Bismuth	209-1	6307983	6294338	6379111	6327144	0.72	cps
Bismuth	209-2	2926742	2793516	2827648	2849302	2.43	cps
Boron	10-1	6410	6768	6585	6588	2.72	cps
Boron	11-1	31659	33196	32386	32413	2.37	cps
Cadmium	111-1	1915	1997	1858	1923	3.63	cps
Cadmium	106-1	2625	2792	2625	2681	3.59	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Calcium	43-1	124142	123890	123252	123762	0.37	cps
Calcium	44-1	2071836	2057155	2050337	2059776	0.53	cps
Chromium	52-2	917	910	780	869	8.87	cps
Cobalt	59-2	380	407	340	376	8.93	cps
Copper	63-2	2924	2824	3027	2925	3.48	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	40	43	67	50	29.06	cps
Holmium	165-1	9855922	9818643	9863698	9846087	0.24	cps
Holmium	165-2	3966006	3819215	3874463	3886561	1.91	cps
Indium	115-1	7980424	8002454	7852425	7945101	1.02	cps
Indium	115-2	1249985	1198479	1212161	1220208	2.19	cps
Iron	56-2	10693	9993	10254	10313	3.43	cps
Iron	57-2	756	672	572	667	13.77	cps
Lead	206-1	1028	1145	1222	1132	8.65	cps
Lead	207-1	1061	1078	1072	1070	0.79	cps
Lead	208-1	4778	4806	4945	4843	1.84	cps
Lithium	6-1	664824	664346	666933	665367	0.21	cps
Magnesium	24-2	267150	261434	261030	263205	1.30	cps
Manganese	55-2	7712	7685	7632	7677	0.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:22:13	DataFile Name :	119SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	1692	1767	1792	6.39	cps
Molybdenum	95-1	2000	2142	1984	2042	4.26	cps
Molybdenum	96-1	2425	2292	2159	2292	5.82	cps
Molybdenum	97-1	1167	1500	1300	1322	12.69	cps
Molybdenum	98-1	3192	3309	3050	3184	4.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	387	377	373	379	1.83	cps
Phosphorus	31-2	117	117	167	133	21.65	cps
Potassium	39-2	208732	201837	203688	204752	1.74	cps
Rhodium	103-1	7624997	7518731	7563169	7568966	0.71	cps
Rhodium	103-2	3014880	2865677	2909635	2930064	2.62	cps
Scandium	45-1	4682721	4714032	4711256	4702670	0.37	cps
Scandium	45-2	201630	190988	194657	195758	2.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	78	65	71	9.16	cps
Selenium	82-1	97	140	183	140	30.69	cps
Silicon	28-1	3110105	3086571	3075663	3090779	0.57	cps
Silver	109-1	458	358	392	403	12.64	cps
Silver	107-1	433	492	400	442	10.50	cps
Sodium	23-2	719305	697676	698401	705127	1.74	cps
Strontium	86-1	50741	50139	50315	50398	0.61	cps
Strontium	88-1	431361	431088	429269	430572	0.26	cps
Sulfur	34-1	746230	745680	746757	746222	0.07	cps
Terbium	159-1	10212068	10110220	10046946	10123078	0.82	cps
Terbium	159-2	3922148	3776594	3847870	3848870	1.89	cps
Thallium	203-1	508	550	575	544	6.19	cps
Thallium	205-1	1142	1275	1333	1250	7.86	cps
Tin	118-1	1142	967	1158	1089	9.75	cps
Titanium	47-1	167	200	217	194	13.09	cps
Uranium	238-1	2250	2492	2275	2339	5.68	cps
Vanadium	51-2	67	77	57	67	15.00	cps
Yttrium	89-1	8081597	8126221	8230858	8146225	0.94	cps
Yttrium	89-2	1002800	951586	973179	975855	2.63	cps
Zinc	66-2	1487	1450	1360	1432	4.55	cps
Zirconium	90-1	1875	1683	1742	1767	5.56	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:22:13	DataFile Name :	119SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	350	350	336	7.16	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:25:41	DataFile Name :	120SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	375	408	403	6.32	cps
Antimony	121-1	1609	1609	1692	1636	2.94	cps
Arsenic	75-2	30	41	48	40	23.59	cps
Barium	135-1	14366	14058	14275	14233	1.11	cps
Barium	137-1	24898	23854	24915	24556	2.47	cps
Beryllium	9-1	50	128	50	76	59.14	cps
Bismuth	209-1	6394288	6313202	6319127	6342205	0.71	cps
Bismuth	209-2	3143488	3216510	3172287	3177428	1.16	cps
Boron	10-1	3217	3034	3475	3242	6.85	cps
Boron	11-1	16902	16751	16401	16685	1.54	cps
Cadmium	111-1	1836	1812	2018	1889	5.98	cps
Cadmium	106-1	2617	2575	2834	2675	5.19	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	91046	91298	89144	90496	1.30	cps
Calcium	44-1	1550774	1540826	1537640	1543080	0.44	cps
Chromium	52-2	973	937	1013	974	3.94	cps
Cobalt	59-2	90	70	100	87	17.63	cps
Copper	63-2	3134	3094	3220	3149	2.06	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	100	117	42	86	45.73	cps
Gadolinium	160-2	50	53	43	49	10.42	cps
Holmium	165-1	9920256	9771545	9833761	9841854	0.76	cps
Holmium	165-2	4277513	4349297	4291557	4306122	0.88	cps
Indium	115-1	7914061	7886194	7888918	7896391	0.19	cps
Indium	115-2	1349877	1357132	1361114	1356041	0.42	cps
Iron	56-2	340415	343436	341824	341892	0.44	cps
Iron	57-2	8603	8547	8814	8655	1.63	cps
Lead	206-1	1395	1395	1311	1367	3.52	cps
Lead	207-1	1150	1061	1178	1130	5.40	cps
Lead	208-1	5295	5189	5312	5265	1.26	cps
Lithium	6-1	654711	648421	648465	650532	0.56	cps
Magnesium	24-2	527429	527337	516659	523808	1.18	cps
Manganese	55-2	1673	1750	1630	1685	3.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:25:41	DataFile Name :	120SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	725	617	667	8.20	cps
Molybdenum	95-1	308	333	408	350	14.87	cps
Molybdenum	96-1	400	558	442	467	17.59	cps
Molybdenum	97-1	267	233	342	281	19.78	cps
Molybdenum	98-1	642	458	625	575	17.63	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	143	127	140	137	6.45	cps
Phosphorus	31-2	217	250	250	239	8.05	cps
Potassium	39-2	74018	73323	73214	73518	0.59	cps
Rhodium	103-1	7454343	7588451	7519141	7520645	0.89	cps
Rhodium	103-2	3278240	3278144	3277598	3277994	0.01	cps
Scandium	45-1	4706785	4610615	4629446	4648949	1.10	cps
Scandium	45-2	217633	217034	216920	217196	0.18	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	70	85	87	81	11.30	cps
Selenium	82-1	68	70	1	46	85.48	cps
Silicon	28-1	4055370	4106114	4061055	4074180	0.68	cps
Silver	109-1	292	383	392	356	15.60	cps
Silver	107-1	508	550	467	508	8.20	cps
Sodium	23-2	1089332	1093176	1077589	1086699	0.75	cps
Strontium	86-1	159875	159175	157683	158911	0.70	cps
Strontium	88-1	1396428	1372481	1369181	1379363	1.08	cps
Sulfur	34-1	1170625	1169725	1166463	1168938	0.19	cps
Terbium	159-1	10214342	10084299	10136533	10145058	0.65	cps
Terbium	159-2	4261355	4276519	4266962	4268279	0.18	cps
Thallium	203-1	342	392	225	319	26.77	cps
Thallium	205-1	758	683	717	719	5.22	cps
Tin	118-1	1142	1317	1175	1211	7.67	cps
Titanium	47-1	250	267	250	256	3.77	cps
Uranium	238-1	208	225	150	194	20.25	cps
Vanadium	51-2	33	70	73	59	37.69	cps
Yttrium	89-1	7996847	8078507	7951986	8009113	0.80	cps
Yttrium	89-2	1079719	1086569	1073748	1080012	0.59	cps
Zinc	66-2	587	670	663	640	7.24	cps
Zirconium	90-1	1325	1067	1200	1197	10.79	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:25:41	DataFile Name :	120SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	250	278	9.17	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:09	DataFile Name :	121SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	233	392	267	42.05	cps
Antimony	121-1	1717	1567	1475	1586	7.69	cps
Arsenic	75-2	1332	1378	1348	1353	1.73	cps
Barium	135-1	269988	271071	269507	270189	0.30	cps
Barium	137-1	472904	467537	467046	469162	0.69	cps
Beryllium	9-1	94	39	72	69	40.81	cps
Bismuth	209-1	6546702	6464077	6454517	6488432	0.78	cps
Bismuth	209-2	3222032	3323999	3269015	3271682	1.56	cps
Boron	10-1	36211	35969	37431	36537	2.14	cps
Boron	11-1	183982	184706	187406	185365	0.97	cps
Cadmium	111-1	2104	2209	2051	2121	3.79	cps
Cadmium	106-1	2867	3067	2800	2912	4.77	cps
Cadmium	108-1	33	25	38	32	19.92	cps
Calcium	43-1	2551858	2557502	2519870	2543076	0.80	cps
Calcium	44-1	42085669	42165997	41899082	42050249	0.33	cps
Chromium	52-2	1563	1527	1463	1518	3.33	cps
Cobalt	59-2	21706	22140	22000	21949	1.01	cps
Copper	63-2	3310	3294	3480	3362	3.07	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	108	92	50	83	36.06	cps
Erbium	164-2	40	27	27	31	24.74	cps
Gadolinium	160-1	117	125	108	117	7.14	cps
Gadolinium	160-2	60	57	70	62	11.15	cps
Holmium	165-1	10394369	10296436	10331183	10340663	0.48	cps
Holmium	165-2	4467266	4583669	4499098	4516678	1.33	cps
Indium	115-1	8280551	8108060	8134704	8174438	1.14	cps
Indium	115-2	1395254	1398132	1401921	1398436	0.24	cps
Iron	56-2	9315911	9379891	9161850	9285884	1.21	cps
Iron	57-2	231743	235828	234168	233913	0.88	cps
Lead	206-1	1717	1767	1672	1719	2.75	cps
Lead	207-1	1645	1545	1517	1569	4.29	cps
Lead	208-1	7012	6890	6656	6853	2.64	cps
Lithium	6-1	685020	672157	676590	677922	0.96	cps
Magnesium	24-2	6522232	6419256	6328548	6423345	1.51	cps
Manganese	55-2	1360161	1370586	1370005	1366917	0.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:09	DataFile Name :	121SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13666	12956	13190	13271	2.72	cps
Molybdenum	95-1	20056	20123	19898	20026	0.58	cps
Molybdenum	96-1	22502	21859	22427	22262	1.58	cps
Molybdenum	97-1	12598	11755	12206	12186	3.46	cps
Molybdenum	98-1	33357	32797	32112	32755	1.90	cps
Neodymium	150-1	67	40	27	44	45.82	cps
Neodymium	150-2	23	17	10	17	39.99	cps
Nickel	60-2	9140	9150	9326	9205	1.14	cps
Phosphorus	31-2	158	192	75	142	42.42	cps
Potassium	39-2	1188780	1194813	1182814	1188802	0.50	cps
Rhodium	103-1	7721879	7579714	7645059	7648884	0.93	cps
Rhodium	103-2	3305748	3330094	3307253	3314365	0.41	cps
Scandium	45-1	4898959	4894214	4779676	4857616	1.39	cps
Scandium	45-2	225791	227565	226851	226735	0.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	85	76	78	7.59	cps
Selenium	82-1	148	211	211	190	19.36	cps
Silicon	28-1	48195376	47998393	47771250	47988340	0.44	cps
Silver	109-1	208	275	242	242	13.79	cps
Silver	107-1	325	275	358	319	13.13	cps
Sodium	23-2	5992491	6041486	5947378	5993785	0.79	cps
Strontium	86-1	834775	827809	827892	830159	0.48	cps
Strontium	88-1	7586816	7576808	7480844	7548156	0.78	cps
Sulfur	34-1	1547171	1547544	1538783	1544500	0.32	cps
Terbium	159-1	10745600	10557864	10601144	10634869	0.92	cps
Terbium	159-2	4492141	4499034	4492316	4494497	0.09	cps
Thallium	203-1	792	650	708	717	9.94	cps
Thallium	205-1	1875	1750	2017	1881	7.10	cps
Tin	118-1	792	750	808	783	3.83	cps
Titanium	47-1	2381	1175	6144	3234	80.15	cps
Uranium	238-1	18380	18664	18739	18595	1.02	cps
Vanadium	51-2	527	540	410	492	14.53	cps
Yttrium	89-1	8520548	8435814	8444001	8466788	0.55	cps
Yttrium	89-2	1129663	1125988	1119981	1125211	0.43	cps
Zinc	66-2	1460	1440	1493	1465	1.84	cps
Zirconium	90-1	5284	4793	4976	5018	4.95	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:09	DataFile Name :	121SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1250	1158	1236	5.81	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:32:35	DataFile Name :	122SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	133	67	106	32.87	cps
Antimony	121-1	900	825	817	847	5.42	cps
Arsenic	75-2	61	83	69	71	15.94	cps
Barium	135-1	12840	12615	12064	12506	3.19	cps
Barium	137-1	21918	21634	21200	21584	1.67	cps
Beryllium	9-1	33	39	61	44	33.07	cps
Bismuth	209-1	6351323	6329776	6250257	6310452	0.84	cps
Bismuth	209-2	3214352	3168977	3172706	3185345	0.79	cps
Boron	10-1	2692	2909	2500	2700	7.57	cps
Boron	11-1	15625	14950	14107	14894	5.11	cps
Cadmium	111-1	1939	1914	2082	1978	4.57	cps
Cadmium	106-1	2750	2684	2950	2795	4.97	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	119328	118422	116876	118209	1.05	cps
Calcium	44-1	1993701	1957046	1955539	1968762	1.10	cps
Chromium	52-2	797	843	913	851	6.90	cps
Cobalt	59-2	1107	1013	1013	1045	5.16	cps
Copper	63-2	2607	2557	2577	2580	0.98	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	43	40	83	56	43.41	cps
Holmium	165-1	9962666	9854190	9718356	9845071	1.24	cps
Holmium	165-2	4291826	4279065	4287516	4286136	0.15	cps
Indium	115-1	7770382	7911821	7800730	7827644	0.95	cps
Indium	115-2	1329674	1333422	1322585	1328560	0.41	cps
Iron	56-2	438061	437454	440467	438661	0.36	cps
Iron	57-2	10954	11549	10710	11071	3.90	cps
Lead	206-1	1061	928	1083	1024	8.22	cps
Lead	207-1	945	872	845	887	5.82	cps
Lead	208-1	4078	4061	3895	4011	2.53	cps
Lithium	6-1	643628	640548	654054	646077	1.10	cps
Magnesium	24-2	286722	291222	293593	290512	1.20	cps
Manganese	55-2	63567	63671	63922	63720	0.29	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:32:35	DataFile Name :	122SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	833	992	895	9.52	cps
Molybdenum	95-1	1000	1092	1033	1042	4.45	cps
Molybdenum	96-1	1242	1492	1142	1292	13.96	cps
Molybdenum	97-1	883	825	550	753	23.65	cps
Molybdenum	98-1	1825	1633	1767	1742	5.64	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1380	1350	1457	1396	3.94	cps
Phosphorus	31-2	125	100	100	108	13.33	cps
Potassium	39-2	99298	100313	101127	100246	0.91	cps
Rhodium	103-1	7440729	7367991	7418470	7409063	0.50	cps
Rhodium	103-2	3213244	3192651	3223861	3209919	0.49	cps
Scandium	45-1	4694273	4591598	4586960	4624277	1.31	cps
Scandium	45-2	212986	208354	211546	210962	1.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	57	61	62	7.55	cps
Selenium	82-1	46	32	72	50	40.93	cps
Silicon	28-1	2904047	2884437	2876533	2888339	0.49	cps
Silver	109-1	225	217	242	228	5.59	cps
Silver	107-1	350	267	258	292	17.38	cps
Sodium	23-2	305573	304424	309822	306606	0.93	cps
Strontium	86-1	39204	38870	39363	39146	0.64	cps
Strontium	88-1	332927	334435	334802	334055	0.30	cps
Sulfur	34-1	659197	660295	656354	658615	0.31	cps
Terbium	159-1	10232678	10152661	10050654	10145331	0.90	cps
Terbium	159-2	4282857	4277717	4279114	4279896	0.06	cps
Thallium	203-1	242	325	175	247	30.40	cps
Thallium	205-1	508	667	617	597	13.55	cps
Tin	118-1	750	825	667	747	10.60	cps
Titanium	47-1	217	125	768	370	94.06	cps
Uranium	238-1	992	958	967	972	1.78	cps
Vanadium	51-2	30	37	43	37	18.18	cps
Yttrium	89-1	7965361	7894207	8012178	7957249	0.75	cps
Yttrium	89-2	1068552	1059769	1063973	1064098	0.41	cps
Zinc	66-2	463	473	497	478	3.58	cps
Zirconium	90-1	742	875	617	744	17.35	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5480-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 17:32:35	DataFile Name :	122SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	200	189	6.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:36:04	DataFile Name :	123SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724840	712742	722410	719997	0.89	cps
Antimony	121-1	111500	112642	110609	111584	0.91	cps
Arsenic	75-2	3452	3445	3545	3481	1.60	cps
Barium	135-1	3513406	3547434	3532461	3531100	0.48	cps
Barium	137-1	6477412	6478901	6443768	6466693	0.31	cps
Beryllium	9-1	922	961	1000	961	4.05	cps
Bismuth	209-1	6280465	6312228	6247101	6279931	0.52	cps
Bismuth	209-2	3045727	3101022	3121983	3089577	1.28	cps
Boron	10-1	1342	1442	1442	1408	4.10	cps
Boron	11-1	7527	7385	7902	7605	3.51	cps
Cadmium	111-1	178681	178558	176450	177896	0.70	cps
Cadmium	106-1	18863	18404	18580	18616	1.24	cps
Cadmium	108-1	11251	11538	11743	11510	2.15	cps
Calcium	43-1	192311	191788	188927	191009	0.95	cps
Calcium	44-1	3112345	3173428	3155147	3146973	1.00	cps
Chromium	52-2	2178127	2177557	2198299	2184661	0.54	cps
Cobalt	59-2	34110	33508	34147	33922	1.06	cps
Copper	63-2	523779	525604	529820	526401	0.59	cps
Dysprosium	156-1	28213	27629	27821	27888	1.07	cps
Dysprosium	156-2	12813	12329	12226	12456	2.52	cps
Erbium	164-1	26827	25867	25183	25959	3.18	cps
Erbium	164-2	11538	11595	11198	11444	1.88	cps
Gadolinium	160-1	25809	26877	28330	27005	4.69	cps
Gadolinium	160-2	14127	13924	13941	13997	0.81	cps
Holmium	165-1	9634121	9686396	9728740	9683085	0.49	cps
Holmium	165-2	4186784	4184143	4205301	4192076	0.28	cps
Indium	115-1	7624157	7674451	7559437	7619348	0.76	cps
Indium	115-2	1280425	1272650	1282047	1278374	0.39	cps
Iron	56-2	28003237	27823337	28042833	27956469	0.42	cps
Iron	57-2	688495	687528	690515	688846	0.22	cps
Lead	206-1	40501426	40467830	40742125	40570460	0.37	cps
Lead	207-1	33935014	33468101	34031767	33811628	0.89	cps
Lead	208-1	157822028	156949278	157363988	157378431	0.28	cps
Lithium	6-1	624869	623138	625488	624498	0.20	cps
Magnesium	24-2	440534	443653	436759	440316	0.78	cps
Manganese	55-2	269781	269092	274245	271039	1.03	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:36:04	DataFile Name :	123SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15301	14258	15177	14912	3.82	cps
Molybdenum	95-1	10246	9570	10454	10090	4.58	cps
Molybdenum	96-1	12665	12214	12656	12512	2.06	cps
Molybdenum	97-1	6568	6318	6552	6479	2.16	cps
Molybdenum	98-1	17069	17111	16635	16938	1.55	cps
Neodymium	150-1	35734	36870	35493	36032	2.04	cps
Neodymium	150-2	12696	12916	13050	12887	1.39	cps
Nickel	60-2	19169	18822	19897	19296	2.84	cps
Phosphorus	31-2	7544	7544	7077	7388	3.65	cps
Potassium	39-2	150961	147966	149379	149435	1.00	cps
Rhodium	103-1	7228562	7292700	7278607	7266623	0.46	cps
Rhodium	103-2	3139216	3132665	3121997	3131293	0.28	cps
Scandium	45-1	4488499	4491220	4525016	4501578	0.45	cps
Scandium	45-2	206223	203506	203637	204455	0.75	cps
Selenium	77-2	190	150	227	189	20.30	cps
Selenium	78-2	504	461	519	494	6.03	cps
Selenium	82-1	2860	2979	2922	2920	2.04	cps
Silicon	28-1	5841293	6003076	5708057	5850809	2.53	cps
Silver	109-1	5343	5501	5785	5543	4.04	cps
Silver	107-1	5952	6352	5710	6004	5.40	cps
Sodium	23-2	176224	178173	176288	176895	0.63	cps
Strontium	86-1	329981	325291	332798	329357	1.15	cps
Strontium	88-1	2875150	2835080	2861113	2857114	0.71	cps
Sulfur	34-1	670074	660192	654626	661631	1.18	cps
Terbium	159-1	10066186	9997694	10070137	10044672	0.41	cps
Terbium	159-2	4192689	4136432	4147369	4158830	0.72	cps
Thallium	203-1	1442	1383	1067	1297	15.56	cps
Thallium	205-1	3309	2909	2792	3003	9.02	cps
Tin	118-1	154969	155705	154229	154968	0.48	cps
Titanium	47-1	306068	307966	309334	307789	0.53	cps
Uranium	238-1	22646	22921	22554	22707	0.84	cps
Vanadium	51-2	66489	66375	65840	66235	0.52	cps
Yttrium	89-1	8112540	7986569	8136049	8078386	1.00	cps
Yttrium	89-2	1072265	1062041	1064055	1066121	0.51	cps
Zinc	66-2	731367	732850	742438	735552	0.82	cps
Zirconium	90-1	24473	26322	23763	24852	5.31	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:36:04	DataFile Name :	123SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5426	5793	5501	5574	3.48	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:39:29	DataFile Name :	124SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	987212	978446	1002565	989408	1.23	cps
Antimony	121-1	49873	49714	48702	49430	1.29	cps
Arsenic	75-2	2263	2254	2422	2313	4.10	cps
Barium	135-1	1575809	1574765	1567968	1572847	0.27	cps
Barium	137-1	2707637	2681965	2731030	2706877	0.91	cps
Beryllium	9-1	656	611	644	637	3.63	cps
Bismuth	209-1	6229989	6202146	6260631	6230922	0.47	cps
Bismuth	209-2	3049901	3105731	3106219	3087284	1.05	cps
Boron	10-1	4834	5093	5034	4987	2.72	cps
Boron	11-1	25656	25631	26015	25767	0.83	cps
Cadmium	111-1	11421	11129	10741	11097	3.08	cps
Cadmium	106-1	5335	5226	4776	5112	5.79	cps
Cadmium	108-1	2434	2350	2496	2427	3.02	cps
Calcium	43-1	219328	214859	218863	217683	1.13	cps
Calcium	44-1	3595511	3604235	3671297	3623681	1.14	cps
Chromium	52-2	128108	129699	129547	129118	0.68	cps
Cobalt	59-2	89085	88770	88897	88918	0.18	cps
Copper	63-2	467222	471447	472299	470323	0.58	cps
Dysprosium	156-1	26426	26026	25942	26131	0.99	cps
Dysprosium	156-2	11478	11592	11682	11584	0.88	cps
Erbium	164-1	25508	25391	24598	25166	1.97	cps
Erbium	164-2	11378	11849	11408	11545	2.28	cps
Gadolinium	160-1	25717	25742	24840	25433	2.02	cps
Gadolinium	160-2	12336	12216	13063	12538	3.66	cps
Holmium	165-1	9635278	9486322	9583775	9568458	0.79	cps
Holmium	165-2	4166016	4265577	4278892	4236828	1.46	cps
Indium	115-1	7493410	7420550	7550621	7488194	0.87	cps
Indium	115-2	1261425	1281071	1273006	1271834	0.78	cps
Iron	56-2	66318079	66053801	66245215	66205699	0.21	cps
Iron	57-2	1645885	1633532	1644043	1641153	0.41	cps
Lead	206-1	6621943	6629605	6668311	6639953	0.37	cps
Lead	207-1	5461171	5499625	5490661	5483819	0.37	cps
Lead	208-1	25514906	25773424	25889682	25726004	0.75	cps
Lithium	6-1	608745	612592	614831	612056	0.50	cps
Magnesium	24-2	2351759	2389048	2382880	2374562	0.84	cps
Manganese	55-2	731232	723626	729659	728172	0.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:39:29	DataFile Name :	124SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16769	16435	16010	16404	2.32	cps
Molybdenum	95-1	7402	6927	7652	7327	5.03	cps
Molybdenum	96-1	10604	10529	10229	10454	1.90	cps
Molybdenum	97-1	4801	4601	4459	4620	3.72	cps
Molybdenum	98-1	12656	12089	11772	12172	3.68	cps
Neodymium	150-1	33515	33234	32833	33194	1.03	cps
Neodymium	150-2	11698	11872	12299	11956	2.58	cps
Nickel	60-2	60153	59310	59484	59649	0.75	cps
Phosphorus	31-2	4401	4734	4626	4587	3.71	cps
Potassium	39-2	192653	190197	193706	192185	0.94	cps
Rhodium	103-1	7201724	7145784	7169173	7172227	0.39	cps
Rhodium	103-2	3099639	3149454	3151820	3133638	0.94	cps
Scandium	45-1	4363025	4365833	4409939	4379599	0.60	cps
Scandium	45-2	200044	203189	202384	201873	0.81	cps
Selenium	77-2	43	67	47	52	24.17	cps
Selenium	78-2	89	126	98	104	18.48	cps
Selenium	82-1	221	368	183	257	37.92	cps
Silicon	28-1	4001033	3873903	3505219	3793385	6.79	cps
Silver	109-1	77689	76674	79288	77884	1.69	cps
Silver	107-1	80621	81014	79709	80448	0.83	cps
Sodium	23-2	315759	324020	320019	319933	1.29	cps
Strontium	86-1	172349	172829	171777	172318	0.31	cps
Strontium	88-1	1499586	1514667	1516104	1510119	0.61	cps
Sulfur	34-1	552567	546730	542178	547159	0.95	cps
Terbium	159-1	9975435	9920984	9922559	9939659	0.31	cps
Terbium	159-2	4157313	4207151	4244529	4202998	1.04	cps
Thallium	203-1	642	817	900	786	16.77	cps
Thallium	205-1	2134	1967	2034	2045	4.10	cps
Tin	118-1	176868	174944	175029	175614	0.62	cps
Titanium	47-1	701200	720528	716892	712873	1.44	cps
Uranium	238-1	16453	15368	16837	16219	4.70	cps
Vanadium	51-2	86653	87414	85325	86464	1.22	cps
Yttrium	89-1	8042401	7982878	8103092	8042790	0.75	cps
Yttrium	89-2	1059744	1067466	1066224	1064478	0.39	cps
Zinc	66-2	830381	836062	838048	834831	0.48	cps
Zirconium	90-1	33465	31978	41058	35501	13.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:39:29	DataFile Name :	124SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7436	7427	7011	7291	3.33	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:42:56	DataFile Name :	125SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611985	620508	611958	614817	0.80	cps
Antimony	121-1	16485	16202	16485	16391	1.00	cps
Arsenic	75-2	1891	1898	1772	1854	3.81	cps
Barium	135-1	271236	270911	271676	271274	0.14	cps
Barium	137-1	474194	472005	480126	475442	0.88	cps
Beryllium	9-1	817	789	850	819	3.74	cps
Bismuth	209-1	6279417	6414323	6356242	6349994	1.07	cps
Bismuth	209-2	3028382	3062480	3053660	3048174	0.58	cps
Boron	10-1	1667	1458	1550	1558	6.70	cps
Boron	11-1	6935	7327	7310	7191	3.08	cps
Cadmium	111-1	9677	9682	9927	9762	1.46	cps
Cadmium	106-1	3376	3717	3676	3589	5.19	cps
Cadmium	108-1	971	1050	992	1004	4.09	cps
Calcium	43-1	64215	64333	64968	64505	0.63	cps
Calcium	44-1	1114780	1106696	1111437	1110971	0.37	cps
Chromium	52-2	65867	66339	65592	65933	0.57	cps
Cobalt	59-2	44604	45714	44628	44982	1.41	cps
Copper	63-2	176295	177024	176788	176703	0.21	cps
Dysprosium	156-1	31003	31345	31136	31161	0.55	cps
Dysprosium	156-2	13357	13093	13273	13241	1.02	cps
Erbium	164-1	26468	26877	26360	26569	1.03	cps
Erbium	164-2	11035	11665	11452	11384	2.82	cps
Gadolinium	160-1	29600	30193	30293	30028	1.25	cps
Gadolinium	160-2	15139	14778	15095	15004	1.31	cps
Holmium	165-1	9711588	9739236	9667907	9706244	0.37	cps
Holmium	165-2	4120259	4133957	4129962	4128060	0.17	cps
Indium	115-1	7605013	7611007	7623651	7613224	0.12	cps
Indium	115-2	1239103	1252363	1257872	1249779	0.77	cps
Iron	56-2	105621902	105335238	104597966	105185036	0.50	cps
Iron	57-2	2581547	2583966	2596044	2587186	0.30	cps
Lead	206-1	1816805	1796078	1818722	1810535	0.69	cps
Lead	207-1	1511391	1503583	1497793	1504256	0.45	cps
Lead	208-1	7034112	7000992	6994274	7009793	0.30	cps
Lithium	6-1	610629	614138	603074	609280	0.93	cps
Magnesium	24-2	544547	535252	543039	540946	0.92	cps
Manganese	55-2	1055260	1064340	1068129	1062576	0.62	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:42:56	DataFile Name :	125SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11406	10855	11181	11147	2.49	cps
Molybdenum	95-1	8119	7652	7802	7858	3.03	cps
Molybdenum	96-1	9971	10989	10229	10396	5.09	cps
Molybdenum	97-1	5034	4984	4701	4907	3.67	cps
Molybdenum	98-1	13407	13065	12231	12901	4.69	cps
Neodymium	150-1	42974	42834	43469	43093	0.77	cps
Neodymium	150-2	15008	14925	15028	14987	0.37	cps
Nickel	60-2	26164	26631	26985	26593	1.55	cps
Phosphorus	31-2	2225	2925	2742	2631	13.80	cps
Potassium	39-2	153237	153792	151449	152826	0.80	cps
Rhodium	103-1	7179938	7074472	7240609	7165006	1.17	cps
Rhodium	103-2	3079514	3116720	3103764	3099999	0.61	cps
Scandium	45-1	4363989	4391737	4392259	4382662	0.37	cps
Scandium	45-2	197783	198796	197988	198189	0.27	cps
Selenium	77-2	63	80	57	67	18.03	cps
Selenium	78-2	91	109	93	98	10.46	cps
Selenium	82-1	191	240	198	210	12.81	cps
Silicon	28-1	2427671	2210169	2213186	2283675	5.46	cps
Silver	109-1	14149	14875	14550	14525	2.50	cps
Silver	107-1	14416	14958	15075	14817	2.37	cps
Sodium	23-2	174562	176351	177158	176024	0.75	cps
Strontium	86-1	57575	57457	56303	57112	1.23	cps
Strontium	88-1	495949	492141	500727	496272	0.87	cps
Sulfur	34-1	525783	526039	521952	524591	0.44	cps
Terbium	159-1	9966854	9929612	9994666	9963711	0.33	cps
Terbium	159-2	4053943	4110054	4115586	4093194	0.83	cps
Thallium	203-1	842	667	775	761	11.60	cps
Thallium	205-1	1842	1992	1859	1897	4.33	cps
Tin	118-1	263249	261610	267024	263961	1.05	cps
Titanium	47-1	470172	471603	473675	471817	0.37	cps
Uranium	238-1	26487	27071	26670	26743	1.12	cps
Vanadium	51-2	65575	66559	66319	66151	0.78	cps
Yttrium	89-1	7904222	7899431	8113099	7972251	1.53	cps
Yttrium	89-2	1026484	1050566	1049577	1042209	1.31	cps
Zinc	66-2	467589	469276	469104	468656	0.20	cps
Zirconium	90-1	31261	17606	16694	21854	37.34	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:42:56	DataFile Name :	125SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4176	8015	3676	5289	44.89	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:46:23	DataFile Name :	126SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532834	532532	532061	532476	0.07	cps
Antimony	121-1	58263	57720	57017	57667	1.08	cps
Arsenic	75-2	4184	4138	4388	4236	3.14	cps
Barium	135-1	1331831	1324024	1317085	1324313	0.56	cps
Barium	137-1	2288473	2274582	2285761	2282939	0.32	cps
Beryllium	9-1	1450	1478	1528	1485	2.65	cps
Bismuth	209-1	6254830	6260332	6292882	6269348	0.33	cps
Bismuth	209-2	3041246	3069853	3070264	3060454	0.54	cps
Boron	10-1	1333	1317	1408	1353	3.61	cps
Boron	11-1	6902	6693	6910	6835	1.80	cps
Cadmium	111-1	5468	5139	5451	5353	3.46	cps
Cadmium	106-1	3342	3092	3201	3212	3.90	cps
Cadmium	108-1	371	400	450	407	9.84	cps
Calcium	43-1	157001	154206	154583	155263	0.98	cps
Calcium	44-1	2609770	2569079	2570260	2583036	0.90	cps
Chromium	52-2	126740	127124	127379	127081	0.25	cps
Cobalt	59-2	36643	37755	37869	37422	1.81	cps
Copper	63-2	273154	276071	274235	274487	0.54	cps
Dysprosium	156-1	108201	106331	107485	107339	0.88	cps
Dysprosium	156-2	40536	41857	40483	40959	1.90	cps
Erbium	164-1	76020	75048	73154	74741	1.95	cps
Erbium	164-2	32636	32068	32820	32508	1.21	cps
Gadolinium	160-1	81920	81560	82021	81834	0.30	cps
Gadolinium	160-2	40226	40279	40741	40415	0.70	cps
Holmium	165-1	9770311	9717264	9596832	9694802	0.92	cps
Holmium	165-2	4149578	4147827	4151858	4149754	0.05	cps
Indium	115-1	7713590	7524354	7634907	7624284	1.25	cps
Indium	115-2	1257681	1282546	1255024	1265084	1.20	cps
Iron	56-2	47892098	48114598	48500411	48169036	0.64	cps
Iron	57-2	1186236	1206940	1196194	1196457	0.87	cps
Lead	206-1	4675200	4644543	4672188	4663977	0.36	cps
Lead	207-1	3798947	3755009	3781808	3778588	0.59	cps
Lead	208-1	18756501	18713502	18677205	18715736	0.21	cps
Lithium	6-1	603596	589740	593453	595596	1.20	cps
Magnesium	24-2	442500	447644	446704	445616	0.61	cps
Manganese	55-2	229142	231831	230334	230436	0.58	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:46:23	DataFile Name :	126SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32413	31870	31711	31998	1.15	cps
Molybdenum	95-1	14983	14633	14808	14808	1.18	cps
Molybdenum	96-1	20716	20115	19973	20268	1.94	cps
Molybdenum	97-1	9745	9595	9570	9637	0.98	cps
Molybdenum	98-1	24864	24823	24205	24631	1.50	cps
Neodymium	150-1	176310	177821	176215	176782	0.51	cps
Neodymium	150-2	62139	63160	62511	62604	0.83	cps
Nickel	60-2	26300	26882	26678	26620	1.11	cps
Phosphorus	31-2	4426	4701	4551	4559	3.02	cps
Potassium	39-2	327506	326867	329037	327803	0.34	cps
Rhodium	103-1	7210264	7147180	7172849	7176764	0.44	cps
Rhodium	103-2	3145251	3137557	3118576	3133795	0.44	cps
Scandium	45-1	4383614	4411828	4385134	4393525	0.36	cps
Scandium	45-2	196080	200054	202045	199393	1.52	cps
Selenium	77-2	203	183	187	191	5.61	cps
Selenium	78-2	178	174	189	180	4.28	cps
Selenium	82-1	426	334	412	391	12.64	cps
Silicon	28-1	3779292	3733272	3790666	3767743	0.81	cps
Silver	109-1	6577	6618	6410	6535	1.69	cps
Silver	107-1	6635	7135	6944	6905	3.66	cps
Sodium	23-2	96100	96377	94799	95759	0.88	cps
Strontium	86-1	117344	114369	117519	116411	1.52	cps
Strontium	88-1	1017345	999842	1002236	1006474	0.94	cps
Sulfur	34-1	557151	556821	555336	556436	0.17	cps
Terbium	159-1	10168948	10009956	9862471	10013791	1.53	cps
Terbium	159-2	4120615	4137078	4137929	4131874	0.24	cps
Thallium	203-1	1575	1792	1667	1678	6.48	cps
Thallium	205-1	4042	4092	4017	4051	0.94	cps
Tin	118-1	106543	105897	105661	106034	0.43	cps
Titanium	47-1	648397	634477	648613	643829	1.26	cps
Uranium	238-1	425000	416413	424216	421876	1.13	cps
Vanadium	51-2	91643	91908	90365	91305	0.90	cps
Yttrium	89-1	8871066	8782827	8804415	8819436	0.52	cps
Yttrium	89-2	1149034	1159299	1147724	1152019	0.55	cps
Zinc	66-2	215226	214220	218257	215901	0.97	cps
Zirconium	90-1	63627	68893	63500	65340	4.71	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:46:23	DataFile Name :	126SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14625	13674	14600	14299	3.79	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:49:51	DataFile Name :	127SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	455334	458969	463763	459356	0.92	cps
Antimony	121-1	6018	6077	6352	6149	2.90	cps
Arsenic	75-2	1458	1567	1682	1569	7.14	cps
Barium	135-1	150078	148512	149449	149346	0.53	cps
Barium	137-1	257315	255921	256323	256519	0.28	cps
Beryllium	9-1	583	583	494	554	9.27	cps
Bismuth	209-1	6179266	6175097	6280742	6211702	0.96	cps
Bismuth	209-2	3010898	3038827	3082282	3044002	1.18	cps
Boron	10-1	708	617	625	650	7.80	cps
Boron	11-1	3367	3209	3301	3292	2.42	cps
Cadmium	111-1	2157	2005	2184	2116	4.58	cps
Cadmium	106-1	2509	2400	2575	2495	3.54	cps
Cadmium	108-1	46	54	50	50	8.34	cps
Calcium	43-1	40172	39855	38593	39540	2.11	cps
Calcium	44-1	690985	685731	682453	686390	0.63	cps
Chromium	52-2	32857	32499	33642	32999	1.77	cps
Cobalt	59-2	22097	23235	23098	22810	2.72	cps
Copper	63-2	74472	76392	75628	75497	1.28	cps
Dysprosium	156-1	35296	34386	34102	34595	1.80	cps
Dysprosium	156-2	13917	13991	13497	13802	1.93	cps
Erbium	164-1	26702	26953	26393	26683	1.05	cps
Erbium	164-2	11689	11939	11628	11752	1.40	cps
Gadolinium	160-1	29383	29141	30159	29561	1.80	cps
Gadolinium	160-2	14992	14988	14978	14986	0.05	cps
Holmium	165-1	9668274	9557322	9617251	9614282	0.58	cps
Holmium	165-2	4060781	4155337	4162470	4126196	1.38	cps
Indium	115-1	7522813	7498824	7572182	7531273	0.50	cps
Indium	115-2	1245761	1253656	1272394	1257270	1.09	cps
Iron	56-2	23785253	23881878	24378513	24015214	1.33	cps
Iron	57-2	581256	589066	591851	587391	0.94	cps
Lead	206-1	618357	606539	611687	612194	0.97	cps
Lead	207-1	511016	500499	501966	504494	1.13	cps
Lead	208-1	2377723	2337627	2351617	2355656	0.86	cps
Lithium	6-1	594362	596151	596818	595777	0.21	cps
Magnesium	24-2	277221	279674	283370	280089	1.11	cps
Manganese	55-2	738928	743802	751252	744660	0.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:49:51	DataFile Name :	127SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7244	5751	5826	6274	13.40	cps
Molybdenum	95-1	4009	3576	4242	3942	8.58	cps
Molybdenum	96-1	5051	5026	5101	5059	0.76	cps
Molybdenum	97-1	2500	2375	2392	2423	2.80	cps
Molybdenum	98-1	6018	6127	6177	6107	1.33	cps
Neodymium	150-1	49577	49142	49677	49465	0.58	cps
Neodymium	150-2	17548	17708	17808	17688	0.74	cps
Nickel	60-2	10624	11008	11038	10890	2.12	cps
Phosphorus	31-2	2500	2142	2634	2425	10.49	cps
Potassium	39-2	139451	140279	141494	140408	0.73	cps
Rhodium	103-1	7214112	7180250	7196651	7197004	0.24	cps
Rhodium	103-2	3091239	3122333	3151282	3121618	0.96	cps
Scandium	45-1	4354840	4348265	4422669	4375258	0.94	cps
Scandium	45-2	197870	199658	204192	200573	1.62	cps
Selenium	77-2	50	53	77	60	24.22	cps
Selenium	78-2	107	102	102	104	3.10	cps
Selenium	82-1	87	172	109	122	36.11	cps
Silicon	28-1	3259248	3636741	3316631	3404207	5.98	cps
Silver	109-1	2725	2584	2867	2725	5.20	cps
Silver	107-1	2867	3200	2884	2984	6.30	cps
Sodium	23-2	92477	92006	95957	93480	2.31	cps
Strontium	86-1	32939	31427	31953	32106	2.39	cps
Strontium	88-1	278578	272928	274128	275211	1.08	cps
Sulfur	34-1	537919	542936	534301	538385	0.81	cps
Terbium	159-1	9935072	9963639	10055182	9984631	0.63	cps
Terbium	159-2	4063200	4099618	4133172	4098663	0.85	cps
Thallium	203-1	558	558	633	583	7.42	cps
Thallium	205-1	1517	1533	1475	1508	1.99	cps
Tin	118-1	33132	32973	32622	32909	0.79	cps
Titanium	47-1	173277	169269	172231	171592	1.21	cps
Uranium	238-1	34899	34840	34522	34754	0.58	cps
Vanadium	51-2	29553	28578	29169	29100	1.69	cps
Yttrium	89-1	7987847	8142721	8102551	8077706	0.99	cps
Yttrium	89-2	1038007	1054981	1058634	1050541	1.05	cps
Zinc	66-2	33205	34103	33699	33669	1.34	cps
Zirconium	90-1	9488	9463	9587	9512	0.69	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:49:51	DataFile Name :	127SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817	2184	2275	2092	11.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:53:19	DataFile Name :	128SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739834	743538	743352	742241	0.28	cps
Antimony	121-1	18697	18171	18221	18363	1.58	cps
Arsenic	75-2	2287	2321	2395	2334	2.36	cps
Barium	135-1	486636	489829	486317	487594	0.40	cps
Barium	137-1	843969	849172	853667	848936	0.57	cps
Beryllium	9-1	767	839	694	767	9.42	cps
Bismuth	209-1	6351885	6241339	6230199	6274475	1.07	cps
Bismuth	209-2	3048614	3109124	3092907	3083548	1.02	cps
Boron	10-1	1867	1583	1542	1664	10.63	cps
Boron	11-1	8811	7736	8194	8247	6.55	cps
Cadmium	111-1	6112	6158	5913	6061	2.14	cps
Cadmium	106-1	3801	3442	3592	3612	4.98	cps
Cadmium	108-1	738	658	646	681	7.31	cps
Calcium	43-1	377737	374720	379145	377201	0.60	cps
Calcium	44-1	6326435	6290717	6268506	6295220	0.46	cps
Chromium	52-2	167109	165322	167696	166709	0.74	cps
Cobalt	59-2	54451	54625	53136	54071	1.51	cps
Copper	63-2	320667	316941	319134	318914	0.59	cps
Dysprosium	156-1	41540	39600	38881	40007	3.44	cps
Dysprosium	156-2	15582	15552	15249	15461	1.19	cps
Erbium	164-1	29883	28481	30268	29544	3.18	cps
Erbium	164-2	13117	13243	13337	13232	0.84	cps
Gadolinium	160-1	31153	31429	32431	31671	2.12	cps
Gadolinium	160-2	16093	16146	15983	16074	0.52	cps
Holmium	165-1	9691112	9692308	9690246	9691222	0.01	cps
Holmium	165-2	4195770	4227278	4202797	4208615	0.39	cps
Indium	115-1	7671002	7501258	7522109	7564789	1.22	cps
Indium	115-2	1257389	1290259	1289432	1279027	1.47	cps
Iron	56-2	48198376	48393840	48070175	48220797	0.34	cps
Iron	57-2	1183165	1191588	1199875	1191543	0.70	cps
Lead	206-1	2972098	2935656	2967123	2958292	0.67	cps
Lead	207-1	2422620	2420170	2412182	2418324	0.23	cps
Lead	208-1	11890813	11840477	11912039	11881110	0.31	cps
Lithium	6-1	593026	594718	593099	593614	0.16	cps
Magnesium	24-2	1075676	1082055	1095290	1084341	0.92	cps
Manganese	55-2	865123	862602	860224	862650	0.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:53:19	DataFile Name :	128SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10379	10229	10764	10457	2.64	cps
Molybdenum	95-1	6277	5918	6160	6118	2.99	cps
Molybdenum	96-1	7969	7961	8436	8122	3.35	cps
Molybdenum	97-1	3642	3801	4292	3912	8.67	cps
Molybdenum	98-1	9487	10096	9637	9740	3.26	cps
Neodymium	150-1	58933	59402	59582	59306	0.57	cps
Neodymium	150-2	20579	20569	20365	20504	0.59	cps
Nickel	60-2	35156	34618	34999	34924	0.79	cps
Phosphorus	31-2	3376	3242	3659	3426	6.21	cps
Potassium	39-2	248191	250668	250456	249772	0.55	cps
Rhodium	103-1	7228220	7174913	7224011	7209048	0.41	cps
Rhodium	103-2	3123420	3161037	3175448	3153302	0.85	cps
Scandium	45-1	4502749	4438235	4363413	4434799	1.57	cps
Scandium	45-2	201093	205482	204871	203815	1.17	cps
Selenium	77-2	60	60	63	61	3.15	cps
Selenium	78-2	104	96	94	98	4.99	cps
Selenium	82-1	221	279	166	222	25.48	cps
Silicon	28-1	4797348	4123837	4182241	4367809	8.54	cps
Silver	109-1	11413	12206	12314	11978	4.11	cps
Silver	107-1	11830	12364	12773	12322	3.84	cps
Sodium	23-2	179233	179188	178264	178895	0.31	cps
Strontium	86-1	340967	344151	344015	343044	0.52	cps
Strontium	88-1	2999539	3009518	3003421	3004159	0.17	cps
Sulfur	34-1	549710	554679	558506	554298	0.80	cps
Terbium	159-1	10019664	9996101	9797389	9937718	1.23	cps
Terbium	159-2	4153028	4181083	4183780	4172630	0.41	cps
Thallium	203-1	1117	1125	892	1045	12.67	cps
Thallium	205-1	2600	2742	2617	2653	2.92	cps
Tin	118-1	128111	124978	128567	127219	1.54	cps
Titanium	47-1	405121	400777	404332	403410	0.57	cps
Uranium	238-1	39303	38091	40298	39230	2.82	cps
Vanadium	51-2	64517	64661	65615	64931	0.92	cps
Yttrium	89-1	8283329	8163157	8055134	8167206	1.40	cps
Yttrium	89-2	1066651	1076105	1082057	1074938	0.72	cps
Zinc	66-2	183433	182421	183216	183023	0.29	cps
Zirconium	90-1	19433	18831	18488	18917	2.53	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:53:19	DataFile Name :	128SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4809	4426	4676	4637	4.20	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:56:45	DataFile Name :	129SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570431	575278	580925	575545	0.91	cps
Antimony	121-1	16278	16327	16319	16308	0.16	cps
Arsenic	75-2	2500	2645	2532	2559	2.97	cps
Barium	135-1	350705	348736	350056	349832	0.29	cps
Barium	137-1	603313	596191	603344	600949	0.69	cps
Beryllium	9-1	600	556	567	574	4.03	cps
Bismuth	209-1	6243077	6245772	6263115	6250655	0.17	cps
Bismuth	209-2	2953672	3118894	3033333	3035300	2.72	cps
Boron	10-1	1033	975	933	981	5.12	cps
Boron	11-1	4901	4518	4993	4804	5.25	cps
Cadmium	111-1	5343	5417	5566	5442	2.08	cps
Cadmium	106-1	3276	3042	3226	3181	3.86	cps
Cadmium	108-1	417	400	400	406	2.37	cps
Calcium	43-1	150618	150913	151849	151127	0.43	cps
Calcium	44-1	2532382	2492435	2508529	2511115	0.80	cps
Chromium	52-2	86579	86150	87394	86708	0.73	cps
Cobalt	59-2	43154	42802	43127	43028	0.45	cps
Copper	63-2	224928	226989	226791	226236	0.50	cps
Dysprosium	156-1	21326	21735	21701	21587	1.05	cps
Dysprosium	156-2	9210	9157	8726	9031	2.94	cps
Erbium	164-1	18747	18497	18555	18599	0.70	cps
Erbium	164-2	8246	8433	8269	8316	1.22	cps
Gadolinium	160-1	20599	20391	19439	20143	3.07	cps
Gadolinium	160-2	9887	10211	9837	9978	2.03	cps
Holmium	165-1	9749469	9832528	9658455	9746818	0.89	cps
Holmium	165-2	4062462	4229885	4110361	4134236	2.09	cps
Indium	115-1	7578605	7672061	7535444	7595370	0.92	cps
Indium	115-2	1234879	1280879	1263832	1259863	1.85	cps
Iron	56-2	57504117	57906118	57881454	57763896	0.39	cps
Iron	57-2	1424569	1423124	1427628	1425107	0.16	cps
Lead	206-1	1955039	1997023	1989976	1980679	1.14	cps
Lead	207-1	1621885	1628984	1628037	1626302	0.24	cps
Lead	208-1	7540900	7564322	7580980	7562067	0.27	cps
Lithium	6-1	593173	599420	603665	598753	0.88	cps
Magnesium	24-2	678820	682854	690449	684041	0.86	cps
Manganese	55-2	591302	584463	586928	587564	0.59	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:56:45	DataFile Name :	129SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9428	9587	10321	9779	4.87	cps
Molybdenum	95-1	6443	6535	6385	6454	1.17	cps
Molybdenum	96-1	8094	8261	8811	8389	4.47	cps
Molybdenum	97-1	4001	4543	4151	4231	6.61	cps
Molybdenum	98-1	10830	11213	10971	11005	1.76	cps
Neodymium	150-1	29740	28931	30174	29615	2.13	cps
Neodymium	150-2	10374	10541	10818	10578	2.12	cps
Nickel	60-2	27987	27773	28873	28211	2.07	cps
Phosphorus	31-2	2517	2534	2384	2478	3.32	cps
Potassium	39-2	162100	164782	165041	163974	0.99	cps
Rhodium	103-1	7175755	7285713	7203320	7221596	0.79	cps
Rhodium	103-2	3068019	3177605	3132894	3126173	1.76	cps
Scandium	45-1	4390438	4451553	4444164	4428718	0.75	cps
Scandium	45-2	197624	204579	200501	200901	1.74	cps
Selenium	77-2	23	33	57	38	45.29	cps
Selenium	78-2	120	117	85	107	18.00	cps
Selenium	82-1	170	214	210	198	12.23	cps
Silicon	28-1	3842946	3720729	3725939	3763205	1.84	cps
Silver	109-1	6002	5868	5952	5940	1.13	cps
Silver	107-1	5460	6243	6727	6143	10.41	cps
Sodium	23-2	221301	224387	224639	223442	0.83	cps
Strontium	86-1	135485	133678	135148	134770	0.71	cps
Strontium	88-1	1191188	1169650	1181595	1180811	0.91	cps
Sulfur	34-1	556374	550321	546682	551126	0.89	cps
Terbium	159-1	10028311	10044346	10148831	10073830	0.65	cps
Terbium	159-2	4012398	4167608	4100329	4093445	1.90	cps
Thallium	203-1	1075	867	858	933	13.15	cps
Thallium	205-1	2017	1900	2250	2056	8.67	cps
Tin	118-1	722038	713743	715220	717000	0.62	cps
Titanium	47-1	328465	324658	325294	326139	0.63	cps
Uranium	238-1	19407	20183	20300	19963	2.43	cps
Vanadium	51-2	50787	50165	50744	50565	0.69	cps
Yttrium	89-1	8122978	8086448	8130775	8113401	0.29	cps
Yttrium	89-2	1022495	1063136	1045043	1043558	1.95	cps
Zinc	66-2	147267	148008	147715	147664	0.25	cps
Zirconium	90-1	15760	15568	16144	15824	1.85	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:56:45	DataFile Name :	129SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3634	3592	4034	3753	6.50	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:00:13	DataFile Name :	130SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	941919	951182	959906	951002	0.95	cps
Antimony	121-1	76761	78721	78671	78051	1.43	cps
Arsenic	75-2	5581	5638	5453	5557	1.71	cps
Barium	135-1	3234552	3251798	3271741	3252697	0.57	cps
Barium	137-1	5939127	5990913	5955968	5962003	0.44	cps
Beryllium	9-1	1022	778	906	902	13.56	cps
Bismuth	209-1	6223797	6242804	6375558	6280720	1.32	cps
Bismuth	209-2	2985793	3040844	3069238	3031958	1.40	cps
Boron	10-1	3159	2842	3009	3003	5.28	cps
Boron	11-1	16092	15817	16201	16037	1.23	cps
Cadmium	111-1	10363	11152	11350	10955	4.77	cps
Cadmium	106-1	5343	5568	6202	5704	7.81	cps
Cadmium	108-1	2721	2713	2509	2648	4.55	cps
Calcium	43-1	719223	718594	725052	720956	0.49	cps
Calcium	44-1	11873613	11914388	12211165	11999722	1.54	cps
Chromium	52-2	175590	176305	176919	176271	0.38	cps
Cobalt	59-2	78043	79236	79350	78876	0.92	cps
Copper	63-2	456519	457244	463413	459059	0.83	cps
Dysprosium	156-1	28155	28288	29182	28542	1.96	cps
Dysprosium	156-2	11712	11935	11965	11871	1.17	cps
Erbium	164-1	25299	25942	25867	25703	1.37	cps
Erbium	164-2	10831	10971	11452	11085	2.94	cps
Gadolinium	160-1	26243	25508	26368	26040	1.78	cps
Gadolinium	160-2	12533	12576	13086	12732	2.42	cps
Holmium	165-1	9639580	9784884	9792312	9738925	0.88	cps
Holmium	165-2	4047952	4154099	4225035	4142362	2.15	cps
Indium	115-1	7528108	7542640	7675678	7582142	1.07	cps
Indium	115-2	1233762	1245921	1265383	1248355	1.28	cps
Iron	56-2	72563452	71655121	73032238	72416937	0.97	cps
Iron	57-2	1754310	1777625	1813009	1781648	1.66	cps
Lead	206-1	16217803	16199564	16506787	16308051	1.06	cps
Lead	207-1	13104577	13497160	13491454	13364397	1.68	cps
Lead	208-1	62415563	63054149	63321470	62930394	0.74	cps
Lithium	6-1	586968	595788	590281	591012	0.75	cps
Magnesium	24-2	1660255	1671951	1678486	1670231	0.55	cps
Manganese	55-2	879388	884882	895914	886728	0.95	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:00:13	DataFile Name :	130SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21909	21517	21643	21690	0.92	cps
Molybdenum	95-1	10838	11330	11005	11057	2.26	cps
Molybdenum	96-1	14308	15117	15317	14914	3.58	cps
Molybdenum	97-1	6827	6885	6810	6841	0.58	cps
Molybdenum	98-1	17386	17103	17144	17211	0.89	cps
Neodymium	150-1	38602	39905	37993	38833	2.52	cps
Neodymium	150-2	13003	13203	13857	13354	3.35	cps
Nickel	60-2	53227	53939	52982	53383	0.93	cps
Phosphorus	31-2	4434	4434	4493	4454	0.76	cps
Potassium	39-2	220931	222497	224854	222760	0.89	cps
Rhodium	103-1	7182297	7276631	7252858	7237262	0.68	cps
Rhodium	103-2	3047311	3107684	3143229	3099408	1.56	cps
Scandium	45-1	4418906	4445655	4511777	4458779	1.07	cps
Scandium	45-2	199905	199678	204658	201414	1.40	cps
Selenium	77-2	30	50	77	52	44.83	cps
Selenium	78-2	128	135	131	131	2.82	cps
Selenium	82-1	256	131	201	196	32.07	cps
Silicon	28-1	10794183	10855030	10996518	10881910	0.95	cps
Silver	109-1	29248	28663	29398	29103	1.33	cps
Silver	107-1	29532	29657	30651	29946	2.05	cps
Sodium	23-2	310861	315644	317241	314582	1.06	cps
Strontium	86-1	459010	453357	462974	458447	1.05	cps
Strontium	88-1	3953436	3939055	3980053	3957515	0.53	cps
Sulfur	34-1	597552	586246	598854	594217	1.17	cps
Terbium	159-1	9984501	10146921	10122249	10084557	0.87	cps
Terbium	159-2	3998881	4089969	4124307	4071052	1.59	cps
Thallium	203-1	1217	1442	1333	1331	8.46	cps
Thallium	205-1	3159	3292	3084	3178	3.32	cps
Tin	118-1	113271	111464	114649	113128	1.41	cps
Titanium	47-1	944701	961584	970182	958823	1.35	cps
Uranium	238-1	20667	20851	21569	21029	2.27	cps
Vanadium	51-2	89429	89641	90942	90004	0.91	cps
Yttrium	89-1	8092205	8039802	8200508	8110838	1.01	cps
Yttrium	89-2	1031063	1048723	1069774	1049853	1.85	cps
Zinc	66-2	1529437	1534497	1543117	1535684	0.45	cps
Zirconium	90-1	41306	40124	41681	41037	1.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:00:13	DataFile Name :	130SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8970	9387	9137	9164	2.29	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:03:38	DataFile Name :	131SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	765083	772430	768834	768783	0.48	cps
Antimony	121-1	37969	38923	38437	38443	1.24	cps
Arsenic	75-2	3991	4019	3956	3989	0.79	cps
Barium	135-1	2551421	2576798	2606596	2578272	1.07	cps
Barium	137-1	4481236	4479629	4472760	4477875	0.10	cps
Beryllium	9-1	983	900	833	906	8.30	cps
Bismuth	209-1	6362220	6385683	6302287	6350064	0.68	cps
Bismuth	209-2	3056006	3132627	3110868	3099834	1.27	cps
Boron	10-1	2042	1717	1650	1803	11.62	cps
Boron	11-1	8728	9320	9312	9120	3.72	cps
Cadmium	111-1	7542	7162	7463	7389	2.71	cps
Cadmium	106-1	4251	3992	4167	4137	3.19	cps
Cadmium	108-1	1508	1608	1592	1570	3.41	cps
Calcium	43-1	555073	555280	558865	556406	0.38	cps
Calcium	44-1	9301805	9254378	9279284	9278489	0.26	cps
Chromium	52-2	100477	100668	101040	100728	0.28	cps
Cobalt	59-2	172374	173190	174477	173347	0.61	cps
Copper	63-2	489478	487783	492945	490069	0.54	cps
Dysprosium	156-1	28572	28815	27453	28280	2.57	cps
Dysprosium	156-2	12182	11452	11648	11761	3.21	cps
Erbium	164-1	26644	26685	27086	26805	0.91	cps
Erbium	164-2	11278	11211	11702	11397	2.33	cps
Gadolinium	160-1	25942	25458	25717	25705	0.94	cps
Gadolinium	160-2	13016	12943	13337	13099	1.60	cps
Holmium	165-1	10056127	9974104	9802526	9944252	1.30	cps
Holmium	165-2	4229278	4271237	4293252	4264589	0.76	cps
Indium	115-1	7902032	7779033	7810980	7830681	0.82	cps
Indium	115-2	1265346	1297057	1290264	1284223	1.30	cps
Iron	56-2	45581179	45752579	45651327	45661695	0.19	cps
Iron	57-2	1120003	1121759	1129129	1123630	0.43	cps
Lead	206-1	12341958	12463153	12355396	12386836	0.54	cps
Lead	207-1	10217543	10507368	10175828	10300246	1.75	cps
Lead	208-1	47831388	48600173	47631603	48021055	1.06	cps
Lithium	6-1	607828	604195	609395	607139	0.44	cps
Magnesium	24-2	2331224	2354675	2361506	2349135	0.68	cps
Manganese	55-2	594748	599051	603605	599135	0.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:03:38	DataFile Name :	131SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14192	14998	14742	14644	2.81	cps
Molybdenum	95-1	8645	8561	8561	8589	0.56	cps
Molybdenum	96-1	10955	11288	10688	10977	2.74	cps
Molybdenum	97-1	4968	5501	4826	5098	6.98	cps
Molybdenum	98-1	13632	13015	13307	13318	2.32	cps
Neodymium	150-1	33542	34390	35901	34611	3.45	cps
Neodymium	150-2	11742	12242	12276	12087	2.47	cps
Nickel	60-2	36646	36816	36963	36809	0.43	cps
Phosphorus	31-2	6193	6077	5926	6065	2.21	cps
Potassium	39-2	163568	165328	163753	164216	0.59	cps
Rhodium	103-1	7365160	7426900	7354006	7382022	0.53	cps
Rhodium	103-2	3135612	3215840	3221590	3191014	1.51	cps
Scandium	45-1	4567920	4547220	4413315	4509485	1.86	cps
Scandium	45-2	206631	206664	208142	207146	0.42	cps
Selenium	77-2	33	47	50	43	20.36	cps
Selenium	78-2	113	117	115	115	1.62	cps
Selenium	82-1	304	131	205	214	40.64	cps
Silicon	28-1	4744591	5112161	4800981	4885911	4.05	cps
Silver	109-1	13407	13474	13732	13538	1.27	cps
Silver	107-1	14249	13799	14191	14080	1.74	cps
Sodium	23-2	331050	335266	332028	332781	0.66	cps
Strontium	86-1	384099	386684	383974	384919	0.40	cps
Strontium	88-1	3354941	3370918	3330372	3352077	0.61	cps
Sulfur	34-1	565263	561430	563986	563560	0.35	cps
Terbium	159-1	10278492	10163916	10270451	10237620	0.62	cps
Terbium	159-2	4149627	4198291	4217502	4188473	0.84	cps
Thallium	203-1	1292	1325	1467	1361	6.83	cps
Thallium	205-1	3651	3242	3501	3465	5.96	cps
Tin	118-1	148065	150036	146794	148298	1.10	cps
Titanium	47-1	575097	580325	580913	578779	0.55	cps
Uranium	238-1	18831	19057	19307	19065	1.25	cps
Vanadium	51-2	64437	65753	66359	65516	1.50	cps
Yttrium	89-1	8389642	8363525	8347152	8366773	0.26	cps
Yttrium	89-2	1074806	1090308	1092554	1085890	0.89	cps
Zinc	66-2	1130552	1138534	1140179	1136422	0.45	cps
Zirconium	90-1	25290	24489	24647	24809	1.71	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:03:38	DataFile Name :	131SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5243	5735	5643	5540	4.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:07:04	DataFile Name :	132SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817977	824504	830317	824266	0.75	cps
Antimony	121-1	46603	46988	47071	46887	0.53	cps
Arsenic	75-2	3895	3878	3867	3880	0.36	cps
Barium	135-1	2126666	2146080	2141153	2137967	0.47	cps
Barium	137-1	3695391	3657612	3631693	3661565	0.87	cps
Beryllium	9-1	661	594	767	674	12.88	cps
Bismuth	209-1	6394152	6256780	6354378	6335103	1.12	cps
Bismuth	209-2	3022199	3061803	3085011	3056338	1.04	cps
Boron	10-1	3626	3942	4042	3870	5.62	cps
Boron	11-1	20281	20848	20323	20484	1.54	cps
Cadmium	111-1	7194	7243	7259	7232	0.47	cps
Cadmium	106-1	4459	4351	4351	4387	1.43	cps
Cadmium	108-1	1600	1517	1471	1529	4.28	cps
Calcium	43-1	612639	601577	596633	603617	1.36	cps
Calcium	44-1	10193627	9918666	9974207	10028833	1.45	cps
Chromium	52-2	128471	129792	131043	129769	0.99	cps
Cobalt	59-2	67638	67347	68067	67684	0.54	cps
Copper	63-2	390225	389789	388835	389616	0.18	cps
Dysprosium	156-1	43495	43587	43386	43489	0.23	cps
Dysprosium	156-2	17675	17655	18252	17861	1.90	cps
Erbium	164-1	33175	33918	32590	33228	2.00	cps
Erbium	164-2	14925	15192	15189	15102	1.01	cps
Gadolinium	160-1	37352	37795	38021	37723	0.90	cps
Gadolinium	160-2	18870	19030	18710	18870	0.85	cps
Holmium	165-1	9804089	9881462	9935432	9873661	0.67	cps
Holmium	165-2	4170058	4208839	4222256	4200385	0.65	cps
Indium	115-1	7691099	7799153	7628670	7706307	1.12	cps
Indium	115-2	1255079	1276474	1289319	1273624	1.36	cps
Iron	56-2	64014244	63413531	62788246	63405340	0.97	cps
Iron	57-2	1575361	1564189	1563208	1567586	0.43	cps
Lead	206-1	10166396	10026076	10148245	10113572	0.75	cps
Lead	207-1	8337005	8244092	8392801	8324633	0.90	cps
Lead	208-1	39306956	38861879	39448644	39205826	0.78	cps
Lithium	6-1	587631	592650	583698	587993	0.76	cps
Magnesium	24-2	1710616	1725141	1728557	1721438	0.55	cps
Manganese	55-2	672129	678771	677371	676090	0.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:07:04	DataFile Name :	132SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17721	18955	19481	18719	4.83	cps
Molybdenum	95-1	8036	7577	7411	7675	4.22	cps
Molybdenum	96-1	11030	10596	11222	10949	2.93	cps
Molybdenum	97-1	5043	5084	4968	5032	1.18	cps
Molybdenum	98-1	13273	12998	13290	13187	1.24	cps
Neodymium	150-1	65637	64599	66373	65536	1.36	cps
Neodymium	150-2	23133	22766	23340	23080	1.26	cps
Nickel	60-2	43401	42699	43227	43109	0.85	cps
Phosphorus	31-2	4518	4576	4826	4640	3.53	cps
Potassium	39-2	263859	266988	266514	265787	0.63	cps
Rhodium	103-1	7324588	7392659	7248417	7321888	0.99	cps
Rhodium	103-2	3112057	3135917	3180257	3142743	1.10	cps
Scandium	45-1	4564543	4489548	4490116	4514736	0.96	cps
Scandium	45-2	203564	203828	205238	204210	0.44	cps
Selenium	77-2	70	93	63	76	20.86	cps
Selenium	78-2	117	91	120	109	14.78	cps
Selenium	82-1	131	237	282	217	35.78	cps
Silicon	28-1	5514258	5000108	5165974	5226780	5.02	cps
Silver	109-1	25825	25290	25816	25644	1.19	cps
Silver	107-1	27887	27001	27686	27525	1.69	cps
Sodium	23-2	250629	249778	252449	250952	0.54	cps
Strontium	86-1	362712	357832	364611	361718	0.97	cps
Strontium	88-1	3096983	3153917	3130852	3127251	0.92	cps
Sulfur	34-1	580277	580478	574810	578522	0.56	cps
Terbium	159-1	10190415	10050971	10276116	10172501	1.12	cps
Terbium	159-2	4129802	4160864	4201973	4164213	0.87	cps
Thallium	203-1	1083	1075	925	1028	8.67	cps
Thallium	205-1	2042	2359	2217	2206	7.19	cps
Tin	118-1	90466	90122	89871	90153	0.33	cps
Titanium	47-1	819042	805596	796735	807124	1.39	cps
Uranium	238-1	24608	24148	24073	24276	1.19	cps
Vanadium	51-2	81852	82204	82798	82285	0.58	cps
Yttrium	89-1	8276683	8357396	8506512	8380197	1.39	cps
Yttrium	89-2	1071685	1088318	1094620	1084874	1.09	cps
Zinc	66-2	1003771	1005950	1009657	1006459	0.30	cps
Zirconium	90-1	47595	41131	37117	41948	12.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:07:04	DataFile Name :	132SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8436	8720	8811	8656	2.26	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:10:29	DataFile Name :	133SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	852462	848560	863252	854758	0.89	cps
Antimony	121-1	43878	43753	43201	43610	0.83	cps
Arsenic	75-2	10389	10374	10597	10453	1.19	cps
Barium	135-1	652269	647646	650058	649991	0.36	cps
Barium	137-1	1125473	1116485	1124567	1122175	0.44	cps
Beryllium	9-1	1072	978	961	1004	5.97	cps
Bismuth	209-1	6230899	6294242	6119120	6214754	1.43	cps
Bismuth	209-2	3058265	3074223	3104648	3079045	0.77	cps
Boron	10-1	5334	5518	5159	5337	3.36	cps
Boron	11-1	26992	26082	27443	26839	2.58	cps
Cadmium	111-1	5644	5680	5680	5668	0.37	cps
Cadmium	106-1	5801	5902	5943	5882	1.24	cps
Cadmium	108-1	3359	3175	3371	3302	3.32	cps
Calcium	43-1	1693287	1683966	1711706	1696320	0.83	cps
Calcium	44-1	28016114	28028608	28359769	28134830	0.69	cps
Chromium	52-2	131567	133303	133791	132887	0.88	cps
Cobalt	59-2	74930	76455	76374	75920	1.13	cps
Copper	63-2	914889	927950	919687	920842	0.72	cps
Dysprosium	156-1	30585	28798	29382	29588	3.08	cps
Dysprosium	156-2	11899	12129	12119	12049	1.08	cps
Erbium	164-1	26527	26210	26877	26538	1.26	cps
Erbium	164-2	11779	11869	12189	11945	1.81	cps
Gadolinium	160-1	25883	26819	24823	25842	3.86	cps
Gadolinium	160-2	13330	13006	13407	13248	1.60	cps
Holmium	165-1	9731997	9853107	9810942	9798682	0.63	cps
Holmium	165-2	4247498	4244102	4260768	4250790	0.21	cps
Indium	115-1	7650442	7448637	7539775	7546284	1.34	cps
Indium	115-2	1252481	1270023	1274751	1265752	0.93	cps
Iron	56-2	54918037	54937957	55225860	55027285	0.31	cps
Iron	57-2	1355388	1357996	1368119	1360501	0.49	cps
Lead	206-1	8815669	8996640	8796711	8869673	1.24	cps
Lead	207-1	7455596	7546488	7493439	7498508	0.61	cps
Lead	208-1	34756124	35264680	34991863	35004222	0.73	cps
Lithium	6-1	590186	580920	572590	581232	1.51	cps
Magnesium	24-2	1919377	1903147	1931977	1918167	0.75	cps
Manganese	55-2	672218	672148	677652	674006	0.47	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:10:29	DataFile Name :	133SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19348	19223	19506	19359	0.73	cps
Molybdenum	95-1	14783	15267	15317	15122	1.95	cps
Molybdenum	96-1	17929	18204	18196	18109	0.86	cps
Molybdenum	97-1	9195	8928	9028	9050	1.49	cps
Molybdenum	98-1	23587	24764	24096	24149	2.44	cps
Neodymium	150-1	39471	39397	38735	39201	1.03	cps
Neodymium	150-2	13697	14404	13837	13980	2.68	cps
Nickel	60-2	157008	159871	159760	158880	1.02	cps
Phosphorus	31-2	4693	4826	5360	4959	7.12	cps
Potassium	39-2	220890	223076	222875	222280	0.54	cps
Rhodium	103-1	7134386	7172287	7096548	7134407	0.53	cps
Rhodium	103-2	3100158	3144194	3158788	3134380	0.97	cps
Scandium	45-1	4416953	4426184	4366405	4403181	0.73	cps
Scandium	45-2	202041	203575	203753	203123	0.46	cps
Selenium	77-2	33	57	33	41	32.78	cps
Selenium	78-2	113	107	80	100	17.86	cps
Selenium	82-1	260	156	217	211	24.76	cps
Silicon	28-1	36806891	36896442	36975644	36892992	0.23	cps
Silver	109-1	62112	63461	62146	62573	1.23	cps
Silver	107-1	64331	66640	66297	65756	1.90	cps
Sodium	23-2	180879	179655	183731	181422	1.15	cps
Strontium	86-1	1272089	1261130	1235960	1256393	1.47	cps
Strontium	88-1	11662676	11635607	11521304	11606529	0.65	cps
Sulfur	34-1	564161	556219	556606	558995	0.80	cps
Terbium	159-1	10028749	10150965	9929500	10036405	1.11	cps
Terbium	159-2	4147032	4215516	4233105	4198551	1.08	cps
Thallium	203-1	875	800	942	872	8.13	cps
Thallium	205-1	2050	1942	1934	1975	3.30	cps
Tin	118-1	691979	682412	690584	688325	0.75	cps
Titanium	47-1	563580	568352	571141	567691	0.67	cps
Uranium	238-1	23339	23063	22988	23130	0.80	cps
Vanadium	51-2	64802	65790	65525	65372	0.78	cps
Yttrium	89-1	8227768	8163419	8095956	8162381	0.81	cps
Yttrium	89-2	1075252	1080642	1084115	1080003	0.41	cps
Zinc	66-2	338880	341859	341654	340798	0.49	cps
Zirconium	90-1	27252	27211	26217	26894	2.18	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:10:29	DataFile Name :	133SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6227	6688	6587	6500	3.73	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:13:55	DataFile Name :	134SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844474	861822	853125	853140	1.02	cps
Antimony	121-1	41437	41345	40986	41256	0.58	cps
Arsenic	75-2	10760	10456	10513	10576	1.53	cps
Barium	135-1	659822	653695	642599	652038	1.34	cps
Barium	137-1	1142874	1129371	1109806	1127350	1.47	cps
Beryllium	9-1	989	989	1006	995	0.97	cps
Bismuth	209-1	6421266	6277908	6256316	6318497	1.42	cps
Bismuth	209-2	3021159	3024674	3076212	3040682	1.01	cps
Boron	10-1	5768	5360	5476	5535	3.80	cps
Boron	11-1	28586	28060	28795	28480	1.33	cps
Cadmium	111-1	5838	5581	5689	5703	2.26	cps
Cadmium	106-1	6035	5951	6385	6124	3.76	cps
Cadmium	108-1	3530	3646	3580	3585	1.63	cps
Calcium	43-1	1699012	1697054	1667070	1687712	1.06	cps
Calcium	44-1	27975361	27895748	27662040	27844383	0.58	cps
Chromium	52-2	137155	136926	137151	137077	0.10	cps
Cobalt	59-2	72240	72401	72703	72448	0.32	cps
Copper	63-2	879856	887396	886236	884496	0.46	cps
Dysprosium	156-1	29123	28347	29157	28876	1.59	cps
Dysprosium	156-2	11912	12296	12072	12093	1.59	cps
Erbium	164-1	27403	26886	26794	27028	1.22	cps
Erbium	164-2	11718	11358	11992	11690	2.72	cps
Gadolinium	160-1	25942	26067	25792	25934	0.53	cps
Gadolinium	160-2	12726	12836	13070	12877	1.36	cps
Holmium	165-1	9857786	9676276	9736045	9756702	0.95	cps
Holmium	165-2	4164874	4134282	4201305	4166820	0.81	cps
Indium	115-1	7633092	7531178	7539841	7568037	0.75	cps
Indium	115-2	1254533	1259421	1267576	1260510	0.52	cps
Iron	56-2	55746862	55494283	56112630	55784592	0.56	cps
Iron	57-2	1358583	1379461	1372087	1370044	0.77	cps
Lead	206-1	9098730	9020871	9032205	9050602	0.46	cps
Lead	207-1	7707032	7534162	7645268	7628821	1.15	cps
Lead	208-1	35660931	35189122	35493024	35447692	0.67	cps
Lithium	6-1	579046	573239	570082	574122	0.79	cps
Magnesium	24-2	1880688	1900183	1898131	1893001	0.57	cps
Manganese	55-2	660824	669595	669646	666689	0.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:13:55	DataFile Name :	134SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17603	17261	17887	17584	1.78	cps
Molybdenum	95-1	14500	14441	13874	14272	2.42	cps
Molybdenum	96-1	17645	17996	17278	17639	2.04	cps
Molybdenum	97-1	9053	8945	8636	8878	2.44	cps
Molybdenum	98-1	22711	23286	23287	23095	1.44	cps
Neodymium	150-1	38902	38681	39611	39065	1.24	cps
Neodymium	150-2	13870	13760	13650	13760	0.80	cps
Nickel	60-2	144619	147639	146022	146093	1.03	cps
Phosphorus	31-2	5218	5293	4976	5162	3.21	cps
Potassium	39-2	221772	223629	225658	223687	0.87	cps
Rhodium	103-1	7287734	7207649	7235603	7243662	0.56	cps
Rhodium	103-2	3062579	3092797	3119416	3091597	0.92	cps
Scandium	45-1	4554430	4422179	4364659	4447089	2.19	cps
Scandium	45-2	200460	203778	202856	202365	0.85	cps
Selenium	77-2	60	23	43	42	43.49	cps
Selenium	78-2	152	102	102	119	24.36	cps
Selenium	82-1	400	253	272	308	25.83	cps
Silicon	28-1	36882370	37124431	36825325	36944042	0.43	cps
Silver	109-1	63150	62498	65034	63560	2.07	cps
Silver	107-1	66951	65670	66557	66393	0.99	cps
Sodium	23-2	181098	180616	180288	180667	0.23	cps
Strontium	86-1	1259610	1247105	1264562	1257092	0.72	cps
Strontium	88-1	11348172	11494794	11552716	11465227	0.92	cps
Sulfur	34-1	566293	558947	562220	562487	0.65	cps
Terbium	159-1	10224917	10137203	10024975	10129032	0.99	cps
Terbium	159-2	4100263	4161453	4142386	4134701	0.76	cps
Thallium	203-1	783	725	758	756	3.87	cps
Thallium	205-1	1992	1784	1784	1853	6.49	cps
Tin	118-1	685775	674922	670621	677106	1.15	cps
Titanium	47-1	572936	565436	561438	566603	1.03	cps
Uranium	238-1	22788	22863	22871	22841	0.20	cps
Vanadium	51-2	64889	65495	65706	65363	0.65	cps
Yttrium	89-1	8282270	8079769	8204606	8188882	1.25	cps
Yttrium	89-2	1065557	1070419	1070938	1068972	0.28	cps
Zinc	66-2	319922	322227	321666	321272	0.37	cps
Zirconium	90-1	27446	27161	27746	27451	1.07	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:13:55	DataFile Name :	134SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6152	5985	6010	6049	1.49	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LX4	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	4
Date & Time Acquired ::	2017-10-17 18:17:20	DataFile Name :	135SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174735	174949	177332	175672	0.82	cps
Antimony	121-1	9103	9203	8753	9020	2.62	cps
Arsenic	75-2	2134	2187	2098	2140	2.09	cps
Barium	135-1	134403	132511	131023	132646	1.28	cps
Barium	137-1	232855	233273	227418	231182	1.41	cps
Beryllium	9-1	256	217	289	254	14.25	cps
Bismuth	209-1	6150748	6168447	6269033	6196076	1.03	cps
Bismuth	209-2	2992294	3077951	3044448	3038231	1.42	cps
Boron	10-1	1208	1267	1375	1283	6.59	cps
Boron	11-1	7027	6710	6727	6821	2.61	cps
Cadmium	111-1	2709	2795	2656	2720	2.58	cps
Cadmium	106-1	3200	3442	3150	3264	4.78	cps
Cadmium	108-1	521	633	600	585	9.88	cps
Calcium	43-1	344261	343297	346714	344757	0.51	cps
Calcium	44-1	5758628	5712688	5764815	5745377	0.50	cps
Chromium	52-2	27573	28277	27990	27947	1.27	cps
Cobalt	59-2	15722	15398	15408	15510	1.19	cps
Copper	63-2	188704	190267	192510	190493	1.00	cps
Dysprosium	156-1	5927	5910	6368	6068	4.29	cps
Dysprosium	156-2	2247	2460	2504	2404	5.72	cps
Erbium	164-1	5376	5568	5451	5465	1.77	cps
Erbium	164-2	2267	2457	2397	2374	4.09	cps
Gadolinium	160-1	5059	5493	5001	5185	5.18	cps
Gadolinium	160-2	2590	2707	2717	2671	2.64	cps
Holmium	165-1	9532695	9517557	9686518	9578924	0.98	cps
Holmium	165-2	4086112	4199503	4135195	4140270	1.37	cps
Indium	115-1	7433762	7486489	7661499	7527250	1.58	cps
Indium	115-2	1255010	1275293	1263964	1264756	0.80	cps
Iron	56-2	11207693	11308521	11346383	11287532	0.64	cps
Iron	57-2	277472	280685	279544	279234	0.58	cps
Lead	206-1	1697427	1696684	1684355	1692822	0.43	cps
Lead	207-1	1417415	1425170	1413261	1418615	0.43	cps
Lead	208-1	6599283	6590588	6546123	6578665	0.43	cps
Lithium	6-1	569796	573488	585367	576217	1.41	cps
Magnesium	24-2	392877	396410	394318	394535	0.45	cps
Manganese	55-2	136355	135830	137670	136618	0.69	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LX4	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	4
Date & Time Acquired ::	2017-10-17 18:17:20	DataFile Name :	135SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3551	3617	3451	3539	2.37	cps
Molybdenum	95-1	2809	2917	3175	2967	6.35	cps
Molybdenum	96-1	3918	4334	3959	4070	5.64	cps
Molybdenum	97-1	1959	1975	2134	2022	4.78	cps
Molybdenum	98-1	4676	4743	4726	4715	0.74	cps
Neodymium	150-1	7836	7662	7736	7745	1.12	cps
Neodymium	150-2	2727	2830	2750	2769	1.96	cps
Nickel	60-2	32099	33395	32399	32631	2.08	cps
Phosphorus	31-2	1075	1158	1075	1103	4.36	cps
Potassium	39-2	79948	77846	79362	79052	1.37	cps
Rhodium	103-1	7115470	7064070	7303804	7161115	1.76	cps
Rhodium	103-2	3110800	3121818	3091968	3108195	0.49	cps
Scandium	45-1	4372004	4298865	4392009	4354293	1.13	cps
Scandium	45-2	197361	200958	200792	199704	1.02	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	106	78	69	84	22.96	cps
Selenium	82-1	70	167	158	131	40.90	cps
Silicon	28-1	7846422	7842006	7735870	7808099	0.80	cps
Silver	109-1	12748	13357	13374	13159	2.71	cps
Silver	107-1	13482	14274	13640	13799	3.04	cps
Sodium	23-2	57954	57402	58414	57924	0.87	cps
Strontium	86-1	259906	254404	252131	255480	1.56	cps
Strontium	88-1	2248731	2241775	2237082	2242529	0.26	cps
Sulfur	34-1	537823	534700	534267	535597	0.36	cps
Terbium	159-1	9861018	9679757	10157823	9899533	2.44	cps
Terbium	159-2	4044958	4127097	4084643	4085566	1.01	cps
Thallium	203-1	192	192	167	183	7.88	cps
Thallium	205-1	433	508	592	511	15.50	cps
Tin	118-1	139210	139310	140043	139521	0.33	cps
Titanium	47-1	115433	115677	114862	115324	0.36	cps
Uranium	238-1	4943	4885	4726	4851	2.31	cps
Vanadium	51-2	13246	13480	13276	13334	0.95	cps
Yttrium	89-1	7666452	7695820	7916235	7759503	1.76	cps
Yttrium	89-2	1021132	1037637	1034458	1031076	0.85	cps
Zinc	66-2	71340	71966	70643	71317	0.93	cps
Zirconium	90-1	5301	5760	5235	5432	5.27	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LX4	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	4
Date & Time Acquired ::	2017-10-17 18:17:20	DataFile Name :	135SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1275	1342	1272	5.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:20:48	DataFile Name :	136SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	851068	849427	863017	854504	0.87	cps
Antimony	121-1	188921	183745	184362	185676	1.52	cps
Arsenic	75-2	12135	12418	12695	12416	2.25	cps
Barium	135-1	1253929	1220880	1219372	1231394	1.59	cps
Barium	137-1	2141959	2113023	2097853	2117611	1.06	cps
Beryllium	9-1	9792	9859	9781	9811	0.43	cps
Bismuth	209-1	6282424	6185934	6255517	6241292	0.80	cps
Bismuth	209-2	3000527	3069916	3083452	3051298	1.46	cps
Boron	10-1	5701	5776	5743	5740	0.65	cps
Boron	11-1	28678	28328	29521	28842	2.13	cps
Cadmium	111-1	22376	22185	21773	22111	1.40	cps
Cadmium	106-1	7878	7719	7310	7636	3.83	cps
Cadmium	108-1	4605	4534	4584	4574	0.80	cps
Calcium	43-1	1635246	1625944	1632128	1631106	0.29	cps
Calcium	44-1	26824253	27148132	27106090	27026158	0.65	cps
Chromium	52-2	211931	214073	212280	212761	0.54	cps
Cobalt	59-2	387388	389121	388234	388248	0.22	cps
Copper	63-2	951756	951742	957007	953502	0.32	cps
Dysprosium	156-1	28982	30914	28347	29414	4.55	cps
Dysprosium	156-2	12102	11605	11875	11861	2.10	cps
Erbium	164-1	26694	24656	25533	25628	3.99	cps
Erbium	164-2	11261	11145	11291	11233	0.69	cps
Gadolinium	160-1	25700	24473	25491	25221	2.60	cps
Gadolinium	160-2	11975	12549	12452	12326	2.49	cps
Holmium	165-1	9791785	9783933	9789751	9788490	0.04	cps
Holmium	165-2	4152832	4235265	4229762	4205953	1.10	cps
Indium	115-1	7608649	7636658	7663533	7636280	0.36	cps
Indium	115-2	1251475	1277502	1295712	1274896	1.74	cps
Iron	56-2	54361321	54935919	54814805	54704015	0.55	cps
Iron	57-2	1335819	1345955	1358520	1346765	0.84	cps
Lead	206-1	8702426	8727448	8779426	8736433	0.45	cps
Lead	207-1	7360486	7262134	7377583	7333401	0.85	cps
Lead	208-1	34314575	33966799	34274956	34185443	0.56	cps
Lithium	6-1	577500	573677	579012	576730	0.48	cps
Magnesium	24-2	1805817	1807894	1841690	1818467	1.11	cps
Manganese	55-2	744307	751968	755029	750435	0.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:20:48	DataFile Name :	136SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17245	17620	17821	17562	1.67	cps
Molybdenum	95-1	13273	13549	13423	13415	1.03	cps
Molybdenum	96-1	16160	16427	17128	16572	3.02	cps
Molybdenum	97-1	8570	8595	8970	8711	2.57	cps
Molybdenum	98-1	22001	22510	21859	22123	1.55	cps
Neodymium	150-1	38448	38381	37164	37997	1.90	cps
Neodymium	150-2	13260	13410	13520	13397	0.98	cps
Nickel	60-2	221467	222220	224035	222574	0.59	cps
Phosphorus	31-2	5243	4909	5193	5115	3.52	cps
Potassium	39-2	222642	220753	221936	221777	0.43	cps
Rhodium	103-1	7272024	7200560	7208813	7227132	0.54	cps
Rhodium	103-2	3078106	3139446	3164425	3127325	1.42	cps
Scandium	45-1	4420832	4427451	4490373	4446219	0.86	cps
Scandium	45-2	203238	203549	205256	204014	0.53	cps
Selenium	77-2	137	147	140	141	3.61	cps
Selenium	78-2	424	461	441	442	4.20	cps
Selenium	82-1	2542	2419	2639	2533	4.35	cps
Silicon	28-1	35843344	35600078	36149236	35864219	0.77	cps
Silver	109-1	139398	139078	138220	138898	0.44	cps
Silver	107-1	142126	145768	144018	143971	1.27	cps
Sodium	23-2	175499	174732	176299	175510	0.45	cps
Strontium	86-1	1229520	1216233	1225576	1223776	0.56	cps
Strontium	88-1	11132080	11214226	11258796	11201701	0.57	cps
Sulfur	34-1	602116	599665	592044	597942	0.88	cps
Terbium	159-1	10111646	10122053	10060819	10098173	0.32	cps
Terbium	159-2	4083474	4234399	4178360	4165411	1.83	cps
Thallium	203-1	61292	60455	59743	60497	1.28	cps
Thallium	205-1	143687	141084	141202	141991	1.04	cps
Tin	118-1	655004	654512	659648	656388	0.43	cps
Titanium	47-1	543399	547800	546897	546032	0.43	cps
Uranium	238-1	22345	22203	22587	22378	0.87	cps
Vanadium	51-2	221388	221295	218093	220259	0.85	cps
Yttrium	89-1	8188986	8182569	8288789	8220115	0.72	cps
Yttrium	89-2	1062943	1080028	1083983	1075651	1.04	cps
Zinc	66-2	340230	342894	341231	341451	0.39	cps
Zirconium	90-1	29341	27072	25960	27457	6.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:20:48	DataFile Name :	136SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5993	5751	5460	5735	4.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:24:14	DataFile Name :	137SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	515940	519051	515460	516817	0.38	cps
Antimony	121-1	19331	19815	19197	19448	1.67	cps
Arsenic	75-2	3123	3308	3217	3216	2.88	cps
Barium	135-1	348701	339437	342592	343577	1.37	cps
Barium	137-1	597234	593830	595934	595666	0.29	cps
Beryllium	9-1	789	622	550	654	18.74	cps
Bismuth	209-1	6234613	6217119	6165058	6205597	0.58	cps
Bismuth	209-2	2997253	3013793	3060894	3023980	1.09	cps
Boron	10-1	1342	1358	1417	1372	2.87	cps
Boron	11-1	7019	6768	6660	6816	2.70	cps
Cadmium	111-1	3520	3575	3179	3425	6.27	cps
Cadmium	106-1	3075	3142	2592	2937	10.22	cps
Cadmium	108-1	183	154	158	165	9.54	cps
Calcium	43-1	389239	380927	389252	386473	1.24	cps
Calcium	44-1	6448826	6349742	6435342	6411303	0.84	cps
Chromium	52-2	43030	43828	43965	43608	1.16	cps
Cobalt	59-2	33301	32473	33686	33153	1.87	cps
Copper	63-2	298967	296312	299536	298272	0.58	cps
Dysprosium	156-1	27020	27921	27370	27437	1.66	cps
Dysprosium	156-2	11929	11625	12002	11852	1.69	cps
Erbium	164-1	23513	23421	23463	23465	0.20	cps
Erbium	164-2	10201	10114	10491	10268	1.92	cps
Gadolinium	160-1	25800	26343	26401	26181	1.27	cps
Gadolinium	160-2	13467	13207	12916	13197	2.09	cps
Holmium	165-1	9622400	9655641	9619331	9632457	0.21	cps
Holmium	165-2	4101737	4140655	4152384	4131592	0.64	cps
Indium	115-1	7570134	7534378	7485284	7529932	0.57	cps
Indium	115-2	1256038	1250150	1275474	1260554	1.05	cps
Iron	56-2	30324663	29896376	30047674	30089571	0.72	cps
Iron	57-2	746453	738233	746702	743796	0.65	cps
Lead	206-1	3233387	3212471	3231400	3225752	0.36	cps
Lead	207-1	2713887	2687934	2702216	2701346	0.48	cps
Lead	208-1	13127369	12998014	13101651	13075678	0.52	cps
Lithium	6-1	574252	576083	570623	573652	0.48	cps
Magnesium	24-2	552025	550135	558021	553394	0.74	cps
Manganese	55-2	1024144	1019051	1028289	1023828	0.45	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:24:14	DataFile Name :	137SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16778	15935	16193	16302	2.65	cps
Molybdenum	95-1	11405	11272	11288	11322	0.64	cps
Molybdenum	96-1	13582	13707	14533	13941	3.71	cps
Molybdenum	97-1	6902	7110	7386	7133	3.40	cps
Molybdenum	98-1	17370	18070	18087	17842	2.30	cps
Neodymium	150-1	37431	36756	38347	37512	2.13	cps
Neodymium	150-2	12846	13320	12906	13024	1.98	cps
Nickel	60-2	18492	18789	18766	18682	0.88	cps
Phosphorus	31-2	3842	4017	3817	3892	2.80	cps
Potassium	39-2	195834	197066	196577	196493	0.32	cps
Rhodium	103-1	7119931	7134130	7241138	7165066	0.92	cps
Rhodium	103-2	3115987	3125354	3148827	3130056	0.54	cps
Scandium	45-1	4347487	4355320	4414766	4372524	0.84	cps
Scandium	45-2	201441	199957	203516	201638	0.89	cps
Selenium	77-2	63	47	63	58	16.65	cps
Selenium	78-2	96	113	87	99	13.30	cps
Selenium	82-1	205	170	137	171	19.97	cps
Silicon	28-1	16048314	15947578	15704964	15900285	1.11	cps
Silver	109-1	2559	2534	2692	2595	3.28	cps
Silver	107-1	2892	2659	2917	2823	5.05	cps
Sodium	23-2	394400	394716	404981	398032	1.51	cps
Strontium	86-1	148242	152360	148024	149542	1.63	cps
Strontium	88-1	1330164	1316713	1298879	1315252	1.19	cps
Sulfur	34-1	541973	537895	543882	541250	0.57	cps
Terbium	159-1	9832646	9936936	10102710	9957431	1.37	cps
Terbium	159-2	4148312	4072523	4139309	4120048	1.00	cps
Thallium	203-1	733	825	783	781	5.88	cps
Thallium	205-1	1934	1642	1834	1803	8.22	cps
Tin	118-1	38311	38671	39056	38679	0.96	cps
Titanium	47-1	200971	202607	205269	202949	1.07	cps
Uranium	238-1	14884	14408	14267	14520	2.23	cps
Vanadium	51-2	32790	31958	32746	32498	1.44	cps
Yttrium	89-1	7987670	8010561	8028246	8008826	0.25	cps
Yttrium	89-2	1057773	1055199	1066067	1059679	0.54	cps
Zinc	66-2	155185	153576	152820	153860	0.78	cps
Zirconium	90-1	27329	25649	26276	26418	3.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:24:14	DataFile Name :	137SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5943	6085	6613	6214	5.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:27:41	DataFile Name :	138SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402395	414121	417090	411202	1.89	cps
Antimony	121-1	3976	3792	4034	3934	3.21	cps
Arsenic	75-2	1565	1617	1645	1609	2.51	cps
Barium	135-1	170098	173927	165863	169962	2.37	cps
Barium	137-1	300092	295481	289242	294938	1.85	cps
Beryllium	9-1	739	722	672	711	4.88	cps
Bismuth	209-1	6267306	6358331	6295478	6307038	0.74	cps
Bismuth	209-2	3044507	2890801	3086116	3007142	3.42	cps
Boron	10-1	733	725	683	714	3.75	cps
Boron	11-1	3601	3959	3926	3828	5.17	cps
Cadmium	111-1	2260	2477	2175	2304	6.77	cps
Cadmium	106-1	2809	3000	2650	2820	6.22	cps
Cadmium	108-1	104	63	121	96	31.35	cps
Calcium	43-1	319595	321191	324713	321833	0.81	cps
Calcium	44-1	5358349	5393697	5371260	5374435	0.33	cps
Chromium	52-2	29042	29416	29396	29285	0.72	cps
Cobalt	59-2	25903	25552	25790	25748	0.69	cps
Copper	63-2	170442	172174	172403	171673	0.62	cps
Dysprosium	156-1	68263	67785	67241	67763	0.75	cps
Dysprosium	156-2	30741	31633	31299	31224	1.44	cps
Erbium	164-1	61615	60761	60937	61104	0.74	cps
Erbium	164-2	26332	26763	27318	26804	1.84	cps
Gadolinium	160-1	72477	73741	72771	72996	0.91	cps
Gadolinium	160-2	36355	37411	36716	36827	1.46	cps
Holmium	165-1	9563911	9847572	9615566	9675683	1.56	cps
Holmium	165-2	4135459	4003499	4228913	4122624	2.75	cps
Indium	115-1	7636626	7766958	7509403	7637662	1.69	cps
Indium	115-2	1257688	1209956	1270961	1246201	2.57	cps
Iron	56-2	21969195	21906381	21820526	21898701	0.34	cps
Iron	57-2	538446	541068	533807	537773	0.68	cps
Lead	206-1	1118449	1098005	1105430	1107295	0.93	cps
Lead	207-1	948298	922368	935768	935478	1.39	cps
Lead	208-1	4357934	4263799	4312232	4311321	1.09	cps
Lithium	6-1	579751	583895	583059	582235	0.38	cps
Magnesium	24-2	352240	357369	359012	356207	0.99	cps
Manganese	55-2	1319910	1324150	1330066	1324709	0.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:27:41	DataFile Name :	138SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20861	19347	18831	19680	5.36	cps
Molybdenum	95-1	2867	2625	2925	2806	5.67	cps
Molybdenum	96-1	5910	6160	6060	6043	2.08	cps
Molybdenum	97-1	1792	1658	1875	1775	6.16	cps
Molybdenum	98-1	4651	4601	4568	4606	0.91	cps
Neodymium	150-1	94234	95637	94375	94749	0.82	cps
Neodymium	150-2	33270	33370	34062	33568	1.28	cps
Nickel	60-2	13206	13560	13236	13334	1.47	cps
Phosphorus	31-2	3167	3809	3642	3539	9.41	cps
Potassium	39-2	147898	151517	149084	149499	1.23	cps
Rhodium	103-1	7155165	7401152	7221124	7259147	1.75	cps
Rhodium	103-2	3106417	2984851	3122516	3071261	2.45	cps
Scandium	45-1	4407278	4564040	4492378	4487899	1.75	cps
Scandium	45-2	203031	193729	204581	200447	2.93	cps
Selenium	77-2	133	130	163	142	12.91	cps
Selenium	78-2	122	135	152	136	10.89	cps
Selenium	82-1	182	143	181	168	13.22	cps
Silicon	28-1	10313954	10273888	10360114	10315985	0.42	cps
Silver	109-1	1342	1492	1267	1367	8.38	cps
Silver	107-1	1600	1483	1734	1606	7.79	cps
Sodium	23-2	376449	384595	387850	382965	1.53	cps
Strontium	86-1	164946	162926	162738	163537	0.75	cps
Strontium	88-1	1445225	1436140	1437306	1439557	0.34	cps
Sulfur	34-1	526514	529170	531428	529037	0.46	cps
Terbium	159-1	10035504	10353050	9997974	10128842	1.93	cps
Terbium	159-2	4124777	3956045	4180054	4086959	2.86	cps
Thallium	203-1	517	508	442	489	8.41	cps
Thallium	205-1	1033	1167	1050	1083	6.71	cps
Tin	118-1	13757	13757	13240	13585	2.20	cps
Titanium	47-1	110127	110370	109421	109972	0.45	cps
Uranium	238-1	13357	13174	13558	13363	1.44	cps
Vanadium	51-2	25613	25395	25476	25494	0.43	cps
Yttrium	89-1	8517594	8718919	8655392	8630635	1.19	cps
Yttrium	89-2	1099426	1064438	1114752	1092872	2.36	cps
Zinc	66-2	53377	53351	53274	53334	0.10	cps
Zirconium	90-1	47406	46937	45072	46472	2.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:27:41	DataFile Name :	138SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10871	10972	10479	10774	2.42	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:31:08	DataFile Name :	139SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	431882	427372	429544	429599	0.53	cps
Antimony	121-1	63646	63352	63059	63352	0.46	cps
Arsenic	75-2	10022	9942	9972	9979	0.40	cps
Barium	135-1	2054321	2047563	2042556	2048147	0.29	cps
Barium	137-1	3573773	3568832	3545861	3562822	0.42	cps
Beryllium	9-1	861	883	895	880	1.93	cps
Bismuth	209-1	6265366	6316690	6334102	6305386	0.57	cps
Bismuth	209-2	3005774	3058202	3056002	3039993	0.98	cps
Boron	10-1	950	800	717	822	14.38	cps
Boron	11-1	3817	3984	4001	3934	2.58	cps
Cadmium	111-1	11601	11548	11527	11559	0.33	cps
Cadmium	106-1	3201	3351	3667	3406	7.00	cps
Cadmium	108-1	663	733	771	722	7.62	cps
Calcium	43-1	135088	133994	133852	134311	0.50	cps
Calcium	44-1	2245672	2242234	2225892	2237932	0.47	cps
Chromium	52-2	190611	193011	191482	191701	0.63	cps
Cobalt	59-2	26905	27723	28020	27550	2.10	cps
Copper	63-2	989432	1003818	1002865	998705	0.81	cps
Dysprosium	156-1	23855	24155	24932	24314	2.29	cps
Dysprosium	156-2	10191	10361	10114	10222	1.24	cps
Erbium	164-1	20583	20124	21184	20630	2.58	cps
Erbium	164-2	9150	9287	9166	9201	0.81	cps
Gadolinium	160-1	22052	22277	22620	22316	1.28	cps
Gadolinium	160-2	10938	11338	11749	11342	3.57	cps
Holmium	165-1	9733927	9899753	9753780	9795820	0.92	cps
Holmium	165-2	4092178	4132373	4143606	4122719	0.66	cps
Indium	115-1	7517887	7646479	7573380	7579249	0.85	cps
Indium	115-2	1250459	1250810	1246088	1249119	0.21	cps
Iron	56-2	29320548	29324599	29275479	29306875	0.09	cps
Iron	57-2	720262	718155	729434	722617	0.83	cps
Lead	206-1	29966792	29965986	29816693	29916490	0.29	cps
Lead	207-1	24034385	24050389	23922360	24002378	0.29	cps
Lead	208-1	113936679	114652405	114530767	114373284	0.33	cps
Lithium	6-1	587609	590887	585964	588153	0.43	cps
Magnesium	24-2	669055	673795	681720	674857	0.95	cps
Manganese	55-2	159148	158716	159797	159220	0.34	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:31:08	DataFile Name :	139SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10254	10229	10188	10224	0.33	cps
Molybdenum	95-1	9478	9128	9003	9203	2.68	cps
Molybdenum	96-1	10771	11155	11380	11102	2.77	cps
Molybdenum	97-1	6160	5968	5660	5929	4.26	cps
Molybdenum	98-1	14491	15459	14616	14855	3.54	cps
Neodymium	150-1	32386	31497	32172	32018	1.45	cps
Neodymium	150-2	10848	11468	11018	11111	2.89	cps
Nickel	60-2	25499	25713	25569	25594	0.43	cps
Phosphorus	31-2	3934	4818	4201	4317	10.50	cps
Potassium	39-2	135296	135759	136254	135770	0.35	cps
Rhodium	103-1	7230157	7346432	7306914	7294501	0.81	cps
Rhodium	103-2	3103325	3077357	3107903	3096195	0.53	cps
Scandium	45-1	4380230	4406166	4460814	4415737	0.93	cps
Scandium	45-2	199444	202488	202427	201453	0.86	cps
Selenium	77-2	50	50	77	59	26.15	cps
Selenium	78-2	146	122	115	128	12.88	cps
Selenium	82-1	378	338	369	362	5.82	cps
Silicon	28-1	3845942	3921094	3828863	3865300	1.27	cps
Silver	109-1	14032	13974	13257	13754	3.14	cps
Silver	107-1	14116	14783	14241	14380	2.47	cps
Sodium	23-2	150929	151172	151469	151190	0.18	cps
Strontium	86-1	112977	113681	111758	112805	0.86	cps
Strontium	88-1	980293	987028	973071	980131	0.71	cps
Sulfur	34-1	549489	557133	557087	554570	0.79	cps
Terbium	159-1	10000750	9927814	9933265	9953943	0.41	cps
Terbium	159-2	4049665	4062245	4126699	4079536	1.01	cps
Thallium	203-1	1058	1167	1275	1167	9.29	cps
Thallium	205-1	2959	2884	2842	2895	2.04	cps
Tin	118-1	629640	632787	626196	629541	0.52	cps
Titanium	47-1	228775	229007	224395	227392	1.14	cps
Uranium	238-1	18915	18305	17713	18311	3.28	cps
Vanadium	51-2	64899	67139	67059	66366	1.92	cps
Yttrium	89-1	8010798	8058494	8125366	8064886	0.71	cps
Yttrium	89-2	1032500	1036070	1035644	1034738	0.19	cps
Zinc	66-2	526381	526214	537091	529895	1.18	cps
Zirconium	90-1	15335	13458	13407	14067	7.81	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:31:08	DataFile Name :	139SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3092	4027	3930	3683	13.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:34:34	DataFile Name :	140SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	302632	311404	315790	309942	2.16	cps
Antimony	121-1	34853	34059	34000	34304	1.39	cps
Arsenic	75-2	8799	9066	9081	8982	1.76	cps
Barium	135-1	1213644	1193609	1225223	1210825	1.32	cps
Barium	137-1	2129682	2070996	2102500	2101060	1.40	cps
Beryllium	9-1	856	733	883	824	9.68	cps
Bismuth	209-1	6151134	6168341	6324818	6214764	1.54	cps
Bismuth	209-2	2964585	3004355	3042250	3003730	1.29	cps
Boron	10-1	642	650	558	617	8.22	cps
Boron	11-1	2942	3267	2784	2998	8.22	cps
Cadmium	111-1	9227	9419	9154	9267	1.47	cps
Cadmium	106-1	3609	3484	3317	3470	4.22	cps
Cadmium	108-1	538	496	504	513	4.30	cps
Calcium	43-1	254227	249037	251633	251632	1.03	cps
Calcium	44-1	4252123	4259425	4266561	4259370	0.17	cps
Chromium	52-2	91009	91874	92931	91938	1.05	cps
Cobalt	59-2	26477	26671	27329	26826	1.66	cps
Copper	63-2	701655	699813	708581	703350	0.66	cps
Dysprosium	156-1	31988	31763	31487	31746	0.79	cps
Dysprosium	156-2	14021	14214	13927	14054	1.04	cps
Erbium	164-1	30243	28648	29023	29305	2.85	cps
Erbium	164-2	12442	12446	12830	12573	1.77	cps
Gadolinium	160-1	33157	31236	31111	31835	3.60	cps
Gadolinium	160-2	15899	16730	16400	16343	2.56	cps
Holmium	165-1	9659039	9448657	9768419	9625372	1.69	cps
Holmium	165-2	4093385	4137727	4175932	4135681	1.00	cps
Indium	115-1	7577710	7535304	7562804	7558606	0.28	cps
Indium	115-2	1241154	1259158	1257332	1252548	0.79	cps
Iron	56-2	25271366	25452264	25769488	25497706	0.99	cps
Iron	57-2	621428	628234	638231	629298	1.34	cps
Lead	206-1	8305456	8208975	8341769	8285400	0.83	cps
Lead	207-1	6851458	6802552	6919134	6857715	0.85	cps
Lead	208-1	32060727	31909909	32535044	32168560	1.01	cps
Lithium	6-1	592338	588223	589362	589974	0.36	cps
Magnesium	24-2	322278	321985	329033	324432	1.23	cps
Manganese	55-2	1110455	1116568	1131391	1119471	0.96	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:34:34	DataFile Name :	140SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12489	6910	7436	8945	34.44	cps
Molybdenum	95-1	4943	5151	5376	5157	4.20	cps
Molybdenum	96-1	6702	6660	6543	6635	1.24	cps
Molybdenum	97-1	3150	3125	3226	3167	1.64	cps
Molybdenum	98-1	8686	8319	8628	8545	2.31	cps
Neodymium	150-1	42032	42212	43664	42636	2.10	cps
Neodymium	150-2	14611	15172	15666	15150	3.48	cps
Nickel	60-2	22391	21933	22180	22168	1.03	cps
Phosphorus	31-2	4151	3701	3876	3909	5.81	cps
Potassium	39-2	105507	106119	106312	105979	0.40	cps
Rhodium	103-1	7271538	7220458	7338263	7276753	0.81	cps
Rhodium	103-2	3111992	3073972	3137051	3107672	1.02	cps
Scandium	45-1	4410615	4338045	4398400	4382353	0.89	cps
Scandium	45-2	198517	202371	202978	201289	1.20	cps
Selenium	77-2	80	43	53	59	32.19	cps
Selenium	78-2	102	150	87	113	29.14	cps
Selenium	82-1	370	227	191	263	36.00	cps
Silicon	28-1	3876565	3499511	3361297	3579124	7.45	cps
Silver	109-1	9137	9253	9646	9345	2.85	cps
Silver	107-1	9370	9579	9612	9520	1.38	cps
Sodium	23-2	123903	124656	124162	124240	0.31	cps
Strontium	86-1	81800	81381	83475	82219	1.35	cps
Strontium	88-1	716365	718112	721820	718766	0.39	cps
Sulfur	34-1	547870	541891	547086	545616	0.60	cps
Terbium	159-1	9906570	9820478	9987604	9904884	0.84	cps
Terbium	159-2	4049446	4143579	4115770	4102931	1.18	cps
Thallium	203-1	875	950	842	889	6.24	cps
Thallium	205-1	2559	2359	2325	2414	5.23	cps
Tin	118-1	115431	113751	115388	114856	0.83	cps
Titanium	47-1	159178	156794	158528	158167	0.78	cps
Uranium	238-1	23865	22788	23464	23372	2.33	cps
Vanadium	51-2	44507	45320	45306	45044	1.03	cps
Yttrium	89-1	8174848	8134382	8250304	8186511	0.72	cps
Yttrium	89-2	1056350	1055339	1079009	1063566	1.26	cps
Zinc	66-2	451253	451695	455767	452905	0.55	cps
Zirconium	90-1	11097	10571	11055	10908	2.68	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:34:34	DataFile Name :	140SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2617	2442	2609	2556	3.87	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:38:00	DataFile Name :	141SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763227	769547	775392	769389	0.79	cps
Antimony	121-1	28254	28046	29173	28491	2.10	cps
Arsenic	75-2	2830	2932	2930	2897	2.01	cps
Barium	135-1	413532	414119	407160	411604	0.94	cps
Barium	137-1	722356	717335	708864	716185	0.95	cps
Beryllium	9-1	867	928	878	891	3.65	cps
Bismuth	209-1	6240858	6168429	6078393	6162560	1.32	cps
Bismuth	209-2	2973047	3011569	3003700	2996105	0.68	cps
Boron	10-1	4426	4909	4701	4679	5.18	cps
Boron	11-1	23669	23819	24880	24123	2.73	cps
Cadmium	111-1	5842	5387	4993	5408	7.86	cps
Cadmium	106-1	3962	3100	2992	3351	15.85	cps
Cadmium	108-1	396	333	354	361	8.81	cps
Calcium	43-1	799970	789719	798236	795975	0.69	cps
Calcium	44-1	13196917	13098712	13005914	13100514	0.73	cps
Chromium	52-2	99480	102312	100748	100847	1.41	cps
Cobalt	59-2	49129	49821	50437	49795	1.31	cps
Copper	63-2	395282	396693	404147	398708	1.19	cps
Dysprosium	156-1	36282	34904	35330	35505	1.99	cps
Dysprosium	156-2	15506	15289	15436	15410	0.72	cps
Erbium	164-1	34469	33550	32606	33542	2.78	cps
Erbium	164-2	14541	14725	15429	14898	3.15	cps
Gadolinium	160-1	35388	35338	34670	35132	1.14	cps
Gadolinium	160-2	17425	17608	17588	17540	0.57	cps
Holmium	165-1	9663774	9588360	9539934	9597356	0.65	cps
Holmium	165-2	4052757	4098108	4109699	4086854	0.74	cps
Indium	115-1	7441412	7482456	7529217	7484361	0.59	cps
Indium	115-2	1244367	1243225	1251142	1246244	0.34	cps
Iron	56-2	80768532	80336213	80953113	80685953	0.39	cps
Iron	57-2	1982774	1977757	1997812	1986114	0.53	cps
Lead	206-1	1874582	1870941	1843769	1863097	0.90	cps
Lead	207-1	1532505	1506786	1494519	1511270	1.28	cps
Lead	208-1	7157007	7093559	7025739	7092102	0.93	cps
Lithium	6-1	587809	596513	589959	591427	0.77	cps
Magnesium	24-2	859478	866997	860295	862257	0.48	cps
Manganese	55-2	782736	781371	787735	783947	0.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:38:00	DataFile Name :	141SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22256	20374	20082	20904	5.65	cps
Molybdenum	95-1	17420	17695	17403	17506	0.94	cps
Molybdenum	96-1	21208	20565	20524	20766	1.85	cps
Molybdenum	97-1	11247	10696	11347	11096	3.16	cps
Molybdenum	98-1	28379	28371	28479	28410	0.21	cps
Neodymium	150-1	44252	44305	44887	44481	0.79	cps
Neodymium	150-2	16080	15913	15846	15946	0.75	cps
Nickel	60-2	45176	45116	47052	45782	2.40	cps
Phosphorus	31-2	7319	7961	7811	7697	4.36	cps
Potassium	39-2	193403	196116	192037	193852	1.07	cps
Rhodium	103-1	7041417	7064626	7062094	7056046	0.18	cps
Rhodium	103-2	3047230	3090462	3070545	3069412	0.70	cps
Scandium	45-1	4464553	4336155	4359309	4386672	1.56	cps
Scandium	45-2	199746	199762	203988	201165	1.22	cps
Selenium	77-2	63	90	67	73	19.81	cps
Selenium	78-2	117	107	131	119	10.24	cps
Selenium	82-1	161	178	257	199	25.63	cps
Silicon	28-1	26510975	26394038	26568307	26491107	0.34	cps
Silver	109-1	8795	8603	8561	8653	1.44	cps
Silver	107-1	8761	9262	9070	9031	2.80	cps
Sodium	23-2	246087	241676	243980	243914	0.90	cps
Strontium	86-1	554410	551708	550958	552359	0.33	cps
Strontium	88-1	4996017	5079940	4998321	5024759	0.95	cps
Sulfur	34-1	573632	559578	565855	566355	1.24	cps
Terbium	159-1	10047002	9910223	9883305	9946843	0.88	cps
Terbium	159-2	4012574	4075379	4111756	4066570	1.23	cps
Thallium	203-1	592	850	750	731	17.83	cps
Thallium	205-1	1875	1850	1900	1875	1.33	cps
Tin	118-1	179298	180184	178132	179205	0.57	cps
Titanium	47-1	391854	373830	381089	382258	2.37	cps
Uranium	238-1	20108	18948	19407	19488	3.00	cps
Vanadium	51-2	69650	71596	70139	70462	1.44	cps
Yttrium	89-1	8196859	8245411	8205562	8215944	0.32	cps
Yttrium	89-2	1046692	1053811	1062231	1054244	0.74	cps
Zinc	66-2	147580	148853	152766	149733	1.80	cps
Zirconium	90-1	26760	26969	33487	29072	13.16	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:38:00	DataFile Name :	141SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6043	5885	9651	7193	29.61	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:41:27	DataFile Name :	142SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	672811	672847	679235	674964	0.55	cps
Antimony	121-1	55729	55954	54674	55452	1.23	cps
Arsenic	75-2	3725	3773	3845	3781	1.60	cps
Barium	135-1	614711	612238	607714	611554	0.58	cps
Barium	137-1	1057238	1063129	1069346	1063237	0.57	cps
Beryllium	9-1	1033	1022	1017	1024	0.83	cps
Bismuth	209-1	6282702	6299458	6211196	6264452	0.75	cps
Bismuth	209-2	2952435	3050767	3044337	3015846	1.82	cps
Boron	10-1	900	1108	1133	1047	12.23	cps
Boron	11-1	5493	5568	5635	5565	1.27	cps
Cadmium	111-1	27425	26926	27246	27199	0.93	cps
Cadmium	106-1	4826	4826	4884	4845	0.70	cps
Cadmium	108-1	1733	1821	1988	1847	6.99	cps
Calcium	43-1	366533	369530	367056	367706	0.44	cps
Calcium	44-1	6116049	6138508	6088286	6114281	0.41	cps
Chromium	52-2	134545	137088	137041	136224	1.07	cps
Cobalt	59-2	43762	44173	43588	43841	0.68	cps
Copper	63-2	348413	355376	349632	351140	1.06	cps
Dysprosium	156-1	31337	33968	31863	32389	4.30	cps
Dysprosium	156-2	14107	13587	13954	13883	1.93	cps
Erbium	164-1	30569	29976	28906	29817	2.83	cps
Erbium	164-2	12556	13070	12616	12747	2.20	cps
Gadolinium	160-1	31086	31187	31437	31237	0.58	cps
Gadolinium	160-2	15873	15849	15763	15828	0.37	cps
Holmium	165-1	9761312	9613805	9591221	9655446	0.96	cps
Holmium	165-2	4051356	4114194	4135315	4100288	1.07	cps
Indium	115-1	7533997	7462143	7495649	7497263	0.48	cps
Indium	115-2	1226929	1239173	1242450	1236184	0.66	cps
Iron	56-2	46963972	47056555	46072319	46697615	1.16	cps
Iron	57-2	1147488	1145961	1143335	1145595	0.18	cps
Lead	206-1	54477125	54100150	53994066	54190447	0.47	cps
Lead	207-1	42911929	42262343	42485729	42553333	0.78	cps
Lead	208-1	204772731	203606323	203702645	204027233	0.32	cps
Lithium	6-1	597914	601722	592038	597224	0.82	cps
Magnesium	24-2	393283	395625	394596	394501	0.30	cps
Manganese	55-2	723626	718449	720777	720951	0.36	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:41:27	DataFile Name :	142SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11339	11147	10521	11002	3.89	cps
Molybdenum	95-1	12931	12523	12039	12498	3.57	cps
Molybdenum	96-1	14383	14033	14843	14420	2.82	cps
Molybdenum	97-1	7519	7536	7936	7663	3.08	cps
Molybdenum	98-1	19723	19381	20766	19956	3.62	cps
Neodymium	150-1	41711	41496	41898	41702	0.48	cps
Neodymium	150-2	14561	14394	14421	14459	0.62	cps
Nickel	60-2	37348	38581	37902	37944	1.63	cps
Phosphorus	31-2	11213	10888	10629	10910	2.68	cps
Potassium	39-2	152341	153009	153853	153068	0.49	cps
Rhodium	103-1	7159710	7201216	7217547	7192824	0.41	cps
Rhodium	103-2	3078495	3107492	3106472	3097487	0.53	cps
Scandium	45-1	4450547	4373947	4404325	4409606	0.87	cps
Scandium	45-2	197519	200048	198062	198543	0.67	cps
Selenium	77-2	27	77	70	58	46.98	cps
Selenium	78-2	100	100	117	106	9.12	cps
Selenium	82-1	275	245	155	225	27.74	cps
Silicon	28-1	5593621	5693984	5393449	5560351	2.75	cps
Silver	109-1	3667	3867	4142	3892	6.13	cps
Silver	107-1	4001	3967	4184	4051	2.88	cps
Sodium	23-2	206672	211769	212179	210207	1.46	cps
Strontium	86-1	515279	511219	508908	511802	0.63	cps
Strontium	88-1	4435872	4440085	4431773	4435910	0.09	cps
Sulfur	34-1	587211	579008	584933	583717	0.73	cps
Terbium	159-1	9837426	9944939	9917882	9900082	0.56	cps
Terbium	159-2	4035262	4050125	4018666	4034684	0.39	cps
Thallium	203-1	775	1092	1000	956	17.05	cps
Thallium	205-1	2125	2084	2284	2164	4.88	cps
Tin	118-1	764508	760179	754462	759716	0.66	cps
Titanium	47-1	181421	183981	182574	182659	0.70	cps
Uranium	238-1	20859	20409	20335	20534	1.38	cps
Vanadium	51-2	48530	49476	49169	49058	0.98	cps
Yttrium	89-1	8115021	8024809	8121040	8086956	0.67	cps
Yttrium	89-2	1045847	1050558	1050685	1049030	0.26	cps
Zinc	66-2	291645	291785	293218	292216	0.30	cps
Zirconium	90-1	9420	10383	9229	9677	6.39	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:41:27	DataFile Name :	142SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2109	2284	1984	2125	7.10	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:44:53	DataFile Name :	143SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34391	34399	33438	34076	1.62	cps
Antimony	121-1	5335	5626	5460	5474	2.67	cps
Arsenic	75-2	187	156	148	164	12.62	cps
Barium	135-1	172197	171682	168475	170785	1.18	cps
Barium	137-1	294577	299571	295242	296463	0.91	cps
Beryllium	9-1	67	78	83	76	11.18	cps
Bismuth	209-1	6136977	6196511	6043494	6125661	1.26	cps
Bismuth	209-2	3033834	3029487	3009639	3024320	0.43	cps
Boron	10-1	333	300	225	286	19.39	cps
Boron	11-1	1275	1383	1317	1325	4.12	cps
Cadmium	111-1	10150	10138	10242	10177	0.56	cps
Cadmium	106-1	3100	3159	3492	3251	6.50	cps
Cadmium	108-1	592	538	525	551	6.43	cps
Calcium	43-1	9353	9562	9403	9439	1.15	cps
Calcium	44-1	201303	200508	198458	200090	0.73	cps
Chromium	52-2	105582	106045	105578	105735	0.25	cps
Cobalt	59-2	1520	1727	1683	1643	6.63	cps
Copper	63-2	26187	27379	26508	26691	2.31	cps
Dysprosium	156-1	1533	1483	1375	1464	5.53	cps
Dysprosium	156-2	597	597	697	630	9.16	cps
Erbium	164-1	1525	1367	1317	1403	7.75	cps
Erbium	164-2	583	587	547	572	3.88	cps
Gadolinium	160-1	1467	1358	1333	1386	5.11	cps
Gadolinium	160-2	670	707	747	708	5.42	cps
Holmium	165-1	9479196	9483545	9410474	9457738	0.43	cps
Holmium	165-2	4095805	4093200	4097037	4095347	0.05	cps
Indium	115-1	7391839	7561603	7381375	7444939	1.36	cps
Indium	115-2	1260591	1265477	1247426	1257831	0.74	cps
Iron	56-2	1322640	1342497	1332479	1332539	0.75	cps
Iron	57-2	32954	33233	33806	33331	1.30	cps
Lead	206-1	1856711	1863878	1837625	1852738	0.73	cps
Lead	207-1	1513675	1510026	1498928	1507543	0.51	cps
Lead	208-1	7092022	7058020	6976804	7042282	0.84	cps
Lithium	6-1	590479	593976	583593	589349	0.90	cps
Magnesium	24-2	21858	21157	21716	21577	1.72	cps
Manganese	55-2	13069	13440	13169	13226	1.45	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:44:53	DataFile Name :	143SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	758	817	800	4.54	cps
Molybdenum	95-1	442	408	650	500	26.19	cps
Molybdenum	96-1	667	658	608	644	4.90	cps
Molybdenum	97-1	367	408	458	411	11.16	cps
Molybdenum	98-1	842	775	708	775	8.60	cps
Neodymium	150-1	1760	1734	1533	1676	7.39	cps
Neodymium	150-2	617	620	560	599	5.63	cps
Nickel	60-2	943	1020	1083	1016	6.90	cps
Phosphorus	31-2	458	467	458	461	1.04	cps
Potassium	39-2	48012	46240	47853	47368	2.07	cps
Rhodium	103-1	7208576	7267305	7108275	7194719	1.12	cps
Rhodium	103-2	3116350	3095207	3087958	3099838	0.48	cps
Scandium	45-1	4256141	4408934	4323345	4329473	1.77	cps
Scandium	45-2	201158	201493	199115	200588	0.64	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	85	78	85	83	5.17	cps
Selenium	82-1	253	223	265	247	8.71	cps
Silicon	28-1	653309	640656	696979	663648	4.45	cps
Silver	109-1	433	550	608	531	16.79	cps
Silver	107-1	617	600	600	606	1.59	cps
Sodium	23-2	30833	30031	31025	30629	1.72	cps
Strontium	86-1	16518	16118	15859	16165	2.05	cps
Strontium	88-1	140205	138969	136436	138536	1.39	cps
Sulfur	34-1	556344	552413	546797	551851	0.87	cps
Terbium	159-1	9853005	9974158	9896247	9907803	0.62	cps
Terbium	159-2	4044001	4068284	4036069	4049451	0.41	cps
Thallium	203-1	83	83	33	67	43.31	cps
Thallium	205-1	108	158	150	139	19.29	cps
Tin	118-1	8753	8478	8436	8556	2.01	cps
Titanium	47-1	14875	14474	14474	14608	1.58	cps
Uranium	238-1	1275	1092	900	1089	17.22	cps
Vanadium	51-2	2990	3137	3084	3070	2.42	cps
Yttrium	89-1	7517204	7674664	7524769	7572212	1.17	cps
Yttrium	89-2	1013173	1009169	1005506	1009283	0.38	cps
Zinc	66-2	35216	35373	35390	35326	0.27	cps
Zirconium	90-1	1267	1125	1200	1197	5.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-67(2.5-3.8)-101017	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:44:53	DataFile Name :	143SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	167	189	10.19	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:48:22	DataFile Name :	144SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50077	50085	51306	50489	1.40	cps
Antimony	121-1	2292	2559	2509	2453	5.78	cps
Arsenic	75-2	124	131	117	124	5.97	cps
Barium	135-1	75925	75874	76587	76129	0.52	cps
Barium	137-1	134437	132149	133571	133386	0.87	cps
Beryllium	9-1	39	33	44	39	14.30	cps
Bismuth	209-1	6132713	6127281	6256452	6172149	1.18	cps
Bismuth	209-2	2998143	3029330	3055521	3027665	0.95	cps
Boron	10-1	367	408	308	361	13.91	cps
Boron	11-1	2192	2109	2034	2111	3.75	cps
Cadmium	111-1	1954	2298	2038	2097	8.55	cps
Cadmium	106-1	2317	2750	2317	2461	10.17	cps
Cadmium	108-1	108	104	138	117	15.56	cps
Calcium	43-1	11271	10871	11180	11107	1.89	cps
Calcium	44-1	225648	224091	225530	225089	0.39	cps
Chromium	52-2	7382	6988	7495	7289	3.65	cps
Cobalt	59-2	4271	4201	4424	4298	2.66	cps
Copper	63-2	24504	24534	25215	24751	1.63	cps
Dysprosium	156-1	1383	1175	1308	1289	8.19	cps
Dysprosium	156-2	567	597	517	560	7.22	cps
Erbium	164-1	1333	1208	1167	1236	7.02	cps
Erbium	164-2	473	577	587	546	11.50	cps
Gadolinium	160-1	1217	1183	1258	1220	3.08	cps
Gadolinium	160-2	587	677	700	654	9.14	cps
Holmium	165-1	9532272	9462138	9391439	9461950	0.74	cps
Holmium	165-2	4055051	4101121	4157085	4104419	1.24	cps
Indium	115-1	7504074	7278589	7471808	7418157	1.64	cps
Indium	115-2	1253311	1258963	1294700	1268991	1.77	cps
Iron	56-2	3261777	3283307	3300591	3281892	0.59	cps
Iron	57-2	81989	81845	83297	82377	0.97	cps
Lead	206-1	316720	305790	314888	312466	1.87	cps
Lead	207-1	255128	252803	254894	254275	0.50	cps
Lead	208-1	1203440	1174139	1194178	1190585	1.26	cps
Lithium	6-1	588309	581214	588569	586031	0.71	cps
Magnesium	24-2	115878	116173	117164	116405	0.58	cps
Manganese	55-2	36415	36947	36656	36673	0.73	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:48:22	DataFile Name :	144SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	883	767	772	14.04	cps
Molybdenum	95-1	400	425	392	406	4.28	cps
Molybdenum	96-1	633	442	525	533	18.02	cps
Molybdenum	97-1	325	258	342	308	14.30	cps
Molybdenum	98-1	667	650	583	633	6.96	cps
Neodymium	150-1	1520	1320	1640	1493	10.83	cps
Neodymium	150-2	607	583	570	587	3.16	cps
Nickel	60-2	3074	3244	3127	3148	2.76	cps
Phosphorus	31-2	333	325	333	331	1.45	cps
Potassium	39-2	49609	49233	51223	50021	2.11	cps
Rhodium	103-1	7129273	7152630	7202666	7161523	0.52	cps
Rhodium	103-2	3053417	3113127	3114690	3093745	1.13	cps
Scandium	45-1	4314955	4351535	4408982	4358491	1.09	cps
Scandium	45-2	202827	200495	202904	202076	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	76	56	67	15.46	cps
Selenium	82-1	91	171	59	107	54.01	cps
Silicon	28-1	529520	521143	518580	523081	1.09	cps
Silver	109-1	3984	3634	3867	3828	4.66	cps
Silver	107-1	4643	3984	4009	4212	8.86	cps
Sodium	23-2	36262	37055	37581	36966	1.80	cps
Strontium	86-1	8628	9162	9428	9073	4.49	cps
Strontium	88-1	73933	73824	73221	73659	0.52	cps
Sulfur	34-1	542447	546631	541445	543508	0.51	cps
Terbium	159-1	9810359	9794650	9719617	9774875	0.50	cps
Terbium	159-2	4040474	4105731	4126245	4090817	1.09	cps
Thallium	203-1	92	50	100	81	33.26	cps
Thallium	205-1	158	275	175	203	31.12	cps
Tin	118-1	9579	9078	9328	9329	2.68	cps
Titanium	47-1	35444	34149	34675	34756	1.87	cps
Uranium	238-1	867	708	742	772	10.81	cps
Vanadium	51-2	4201	4211	4291	4234	1.17	cps
Yttrium	89-1	7675215	7560359	7677365	7637646	0.88	cps
Yttrium	89-2	1007226	1023526	1016538	1015763	0.81	cps
Zinc	66-2	41690	41539	43097	42109	2.04	cps
Zirconium	90-1	1800	1642	1600	1681	6.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:48:22	DataFile Name :	144SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	383	275	314	19.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:51:50	DataFile Name :	145SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30999	31634	32052	31562	1.68	cps
Antimony	121-1	750	817	767	778	4.46	cps
Arsenic	75-2	109	93	109	104	9.28	cps
Barium	135-1	13090	12781	13741	13204	3.71	cps
Barium	137-1	24356	22703	22586	23215	4.26	cps
Beryllium	9-1	67	61	61	63	5.10	cps
Bismuth	209-1	6252636	6184183	6117617	6184812	1.09	cps
Bismuth	209-2	3012990	3042137	3041297	3032141	0.55	cps
Boron	10-1	167	167	275	203	30.85	cps
Boron	11-1	1067	1183	1208	1153	6.56	cps
Cadmium	111-1	2193	2035	2274	2167	5.61	cps
Cadmium	106-1	2642	2425	2642	2570	4.87	cps
Cadmium	108-1	63	54	25	47	41.70	cps
Calcium	43-1	3792	3317	3726	3612	7.12	cps
Calcium	44-1	101362	100894	99894	100717	0.74	cps
Chromium	52-2	4257	4417	4354	4343	1.86	cps
Cobalt	59-2	2420	2344	2320	2361	2.22	cps
Copper	63-2	10164	10194	10190	10183	0.16	cps
Dysprosium	156-1	1417	1533	1600	1517	6.12	cps
Dysprosium	156-2	650	727	630	669	7.63	cps
Erbium	164-1	1217	1375	1367	1320	6.75	cps
Erbium	164-2	627	537	603	589	7.93	cps
Gadolinium	160-1	1383	1475	1317	1392	5.71	cps
Gadolinium	160-2	660	747	743	717	6.85	cps
Holmium	165-1	9586420	9478537	9545734	9536897	0.57	cps
Holmium	165-2	4074980	4117358	4129398	4107245	0.70	cps
Indium	115-1	7551219	7540773	7562227	7551406	0.14	cps
Indium	115-2	1275838	1277456	1271208	1274834	0.25	cps
Iron	56-2	5355733	5311415	5363076	5343408	0.52	cps
Iron	57-2	131909	132218	132106	132078	0.12	cps
Lead	206-1	92246	90395	89097	90579	1.75	cps
Lead	207-1	76944	74542	74950	75479	1.70	cps
Lead	208-1	355964	350372	349401	351912	1.01	cps
Lithium	6-1	586368	594021	585373	588587	0.80	cps
Magnesium	24-2	27326	27919	27451	27565	1.13	cps
Manganese	55-2	54277	54922	53942	54380	0.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:51:50	DataFile Name :	145SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	758	592	714	15.01	cps
Molybdenum	95-1	408	383	350	381	7.69	cps
Molybdenum	96-1	650	550	667	622	10.14	cps
Molybdenum	97-1	333	217	333	294	22.88	cps
Molybdenum	98-1	725	517	650	631	16.73	cps
Neodymium	150-1	2040	2060	1814	1971	6.95	cps
Neodymium	150-2	717	663	753	711	6.36	cps
Nickel	60-2	1430	1417	1400	1416	1.06	cps
Phosphorus	31-2	333	217	267	272	21.50	cps
Potassium	39-2	48622	48087	48096	48268	0.64	cps
Rhodium	103-1	7237536	7260660	7145332	7214509	0.85	cps
Rhodium	103-2	3118805	3152085	3129972	3133621	0.54	cps
Scandium	45-1	4349616	4342096	4428934	4373549	1.10	cps
Scandium	45-2	201408	201329	202079	201606	0.20	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	76	70	80	75	6.19	cps
Selenium	82-1	46	84	85	72	31.35	cps
Silicon	28-1	440960	428688	425455	431701	1.89	cps
Silver	109-1	742	783	908	811	10.69	cps
Silver	107-1	892	833	950	892	6.54	cps
Sodium	23-2	30189	30566	29622	30126	1.58	cps
Strontium	86-1	3476	3626	3567	3556	2.13	cps
Strontium	88-1	24196	24313	24655	24388	0.98	cps
Sulfur	34-1	547004	546957	546266	546742	0.08	cps
Terbium	159-1	9852828	9936414	9878404	9889215	0.43	cps
Terbium	159-2	4065404	4090777	4076797	4077659	0.31	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	167	267	192	208	24.98	cps
Tin	118-1	13357	13324	13324	13335	0.14	cps
Titanium	47-1	23453	22534	22902	22963	2.01	cps
Uranium	238-1	1275	1325	1317	1306	2.05	cps
Vanadium	51-2	3264	3250	3144	3219	2.04	cps
Yttrium	89-1	7638050	7611315	7731165	7660176	0.82	cps
Yttrium	89-2	1011288	1028213	1023269	1020924	0.85	cps
Zinc	66-2	23362	23626	23542	23510	0.57	cps
Zirconium	90-1	1342	1367	1517	1408	6.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-63(1-3)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:51:50	DataFile Name :	145SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	233	269	15.87	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:55:18	DataFile Name :	146SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26850	26199	26900	26650	1.47	cps
Antimony	121-1	3142	3125	2934	3067	3.78	cps
Arsenic	75-2	235	189	206	210	11.17	cps
Barium	135-1	66401	62910	64216	64509	2.73	cps
Barium	137-1	111075	109774	110322	110390	0.59	cps
Beryllium	9-1	100	128	89	106	18.98	cps
Bismuth	209-1	6146803	6090624	6192248	6143225	0.83	cps
Bismuth	209-2	3051006	3064447	3116027	3077160	1.12	cps
Boron	10-1	233	200	283	239	17.56	cps
Boron	11-1	875	1108	1100	1028	12.88	cps
Cadmium	111-1	1941	1781	1941	1888	4.89	cps
Cadmium	106-1	2600	2325	2567	2498	6.01	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	7519	7936	7977	7811	3.25	cps
Calcium	44-1	175116	174619	175066	174933	0.16	cps
Chromium	52-2	7272	6918	6935	7042	2.83	cps
Cobalt	59-2	1867	1883	1787	1846	2.80	cps
Copper	63-2	15352	15295	15498	15382	0.68	cps
Dysprosium	156-1	5243	5185	4643	5023	6.59	cps
Dysprosium	156-2	1937	2060	2070	2022	3.67	cps
Erbium	164-1	3751	3659	3517	3642	3.23	cps
Erbium	164-2	1630	1577	1597	1601	1.68	cps
Gadolinium	160-1	3784	3942	4076	3934	3.71	cps
Gadolinium	160-2	2067	1960	1944	1990	3.36	cps
Holmium	165-1	9610746	9532271	9539247	9560755	0.45	cps
Holmium	165-2	4114667	4148705	4188319	4150564	0.89	cps
Indium	115-1	7679428	7568723	7612740	7620297	0.73	cps
Indium	115-2	1275816	1288930	1294917	1286554	0.76	cps
Iron	56-2	2380496	2409908	2406834	2399079	0.67	cps
Iron	57-2	58823	60023	60904	59917	1.74	cps
Lead	206-1	231825	229302	227504	229543	0.95	cps
Lead	207-1	185064	183976	187512	185517	0.98	cps
Lead	208-1	871412	873166	872004	872194	0.10	cps
Lithium	6-1	593561	583266	584357	587061	0.96	cps
Magnesium	24-2	21992	22092	21925	22003	0.38	cps
Manganese	55-2	11785	11852	11852	11829	0.33	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:55:18	DataFile Name :	146SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1759	1667	1675	4.75	cps
Molybdenum	95-1	700	767	717	728	4.77	cps
Molybdenum	96-1	1183	1092	1075	1117	5.22	cps
Molybdenum	97-1	308	442	533	428	26.45	cps
Molybdenum	98-1	1217	1083	1350	1217	10.96	cps
Neodymium	150-1	9070	7749	8703	8507	8.01	cps
Neodymium	150-2	2990	3120	2934	3015	3.18	cps
Nickel	60-2	1453	1380	1513	1449	4.61	cps
Phosphorus	31-2	375	417	375	389	6.18	cps
Potassium	39-2	58466	56860	59545	58290	2.32	cps
Rhodium	103-1	7222681	7297439	7238844	7252988	0.54	cps
Rhodium	103-2	3130431	3150788	3193045	3158088	1.01	cps
Scandium	45-1	4415860	4442080	4351994	4403311	1.05	cps
Scandium	45-2	202902	203045	205905	203951	0.83	cps
Selenium	77-2	33	10	3	16	101.28	cps
Selenium	78-2	76	80	65	73	10.49	cps
Selenium	82-1	201	113	100	138	40.06	cps
Silicon	28-1	540694	529512	535618	535275	1.05	cps
Silver	109-1	533	417	392	447	16.91	cps
Silver	107-1	592	400	583	525	20.64	cps
Sodium	23-2	24538	25272	26065	25292	3.02	cps
Strontium	86-1	6460	6293	6310	6354	1.45	cps
Strontium	88-1	49838	47387	48358	48528	2.54	cps
Sulfur	34-1	546494	557156	553458	552369	0.98	cps
Terbium	159-1	9805551	9844051	9875916	9841839	0.36	cps
Terbium	159-2	4091192	4122721	4142762	4118892	0.63	cps
Thallium	203-1	142	150	167	153	8.33	cps
Thallium	205-1	383	342	308	344	10.91	cps
Tin	118-1	5493	5793	5601	5629	2.70	cps
Titanium	47-1	29890	30541	31731	30720	3.04	cps
Uranium	238-1	19833	20367	19632	19944	1.90	cps
Vanadium	51-2	4367	4447	4571	4462	2.30	cps
Yttrium	89-1	7841796	7751356	7779945	7791032	0.59	cps
Yttrium	89-2	1022914	1028310	1054047	1035090	1.61	cps
Zinc	66-2	11315	11008	11208	11177	1.39	cps
Zirconium	90-1	3442	3742	3317	3501	6.24	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 18:55:18	DataFile Name :	146SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	783	783	783	0.00	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:58:47	DataFile Name :	147CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3269029	3307362	3329830	3302074	0.93	cps
Antimony	121-1	3694578	3704199	3762094	3720290	0.98	cps
Arsenic	75-2	148804	148709	150430	149314	0.65	cps
Barium	135-1	3856779	3838605	3845857	3847080	0.24	cps
Barium	137-1	6893248	7014060	6976688	6961332	0.89	cps
Beryllium	9-1	507117	509365	515105	510529	0.81	cps
Bismuth	209-1	5560684	5617225	5552703	5576871	0.63	cps
Bismuth	209-2	2883145	2869328	2907755	2886742	0.67	cps
Boron	10-1	71938	72122	73504	72522	1.18	cps
Boron	11-1	366378	371684	376949	371670	1.42	cps
Cadmium	111-1	857011	847393	855436	853280	0.60	cps
Cadmium	106-1	97442	95839	95950	96410	0.93	cps
Cadmium	108-1	63162	63337	63701	63400	0.43	cps
Calcium	43-1	4608154	4703194	4768511	4693286	1.72	cps
Calcium	44-1	73735450	73496268	73880429	73704049	0.26	cps
Chromium	52-2	1082999	1102360	1101928	1095763	1.01	cps
Cobalt	59-2	1717081	1727280	1738504	1727621	0.62	cps
Copper	63-2	2409155	2437303	2459285	2435248	1.03	cps
Dysprosium	156-1	92	125	117	111	15.61	cps
Dysprosium	156-2	47	43	53	48	10.66	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	10	7	23	13	66.12	cps
Gadolinium	160-1	175	83	108	122	38.77	cps
Gadolinium	160-2	87	87	107	93	12.37	cps
Holmium	165-1	9241636	9273558	9232241	9249145	0.23	cps
Holmium	165-2	4206684	4176495	4220015	4201065	0.53	cps
Indium	115-1	7201728	7079464	7191691	7157627	0.95	cps
Indium	115-2	1296145	1283367	1300004	1293172	0.67	cps
Iron	56-2	210842888	213472277	214982621	213099262	0.98	cps
Iron	57-2	5496936	5467435	5470666	5478346	0.30	cps
Lead	206-1	2432570	2393620	2397926	2408038	0.89	cps
Lead	207-1	2138227	2137610	2124630	2133489	0.36	cps
Lead	208-1	9637370	9537092	9593307	9589256	0.52	cps
Lithium	6-1	597711	601800	606951	602154	0.77	cps
Magnesium	24-2	39973429	40082476	40458260	40171388	0.63	cps
Manganese	55-2	1177669	1181971	1198594	1186078	0.93	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:58:47	DataFile Name :	147CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3116440	3127266	3160746	3134818	0.74	cps
Molybdenum	95-1	1686409	1686450	1693294	1688718	0.23	cps
Molybdenum	96-1	2144565	2156137	2177592	2159431	0.78	cps
Molybdenum	97-1	1055977	1055454	1052159	1054530	0.20	cps
Molybdenum	98-1	2727818	2716558	2712492	2718956	0.29	cps
Neodymium	150-1	213	247	220	227	7.78	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	456106	461142	461428	459558	0.65	cps
Phosphorus	31-2	44893	46106	45219	45406	1.38	cps
Potassium	39-2	19459376	19669748	19799260	19642795	0.87	cps
Rhodium	103-1	6700443	6609782	6592829	6634352	0.87	cps
Rhodium	103-2	3013503	2988753	3010831	3004362	0.45	cps
Scandium	45-1	4383209	4456852	4418284	4419448	0.83	cps
Scandium	45-2	223724	221953	223934	223204	0.49	cps
Selenium	77-2	2747	2780	2790	2773	0.82	cps
Selenium	78-2	9103	9412	9651	9389	2.93	cps
Selenium	82-1	57566	58544	58371	58160	0.90	cps
Silicon	28-1	2532462	2569007	2617970	2573146	1.67	cps
Silver	109-1	3850026	3793154	3816663	3819947	0.75	cps
Silver	107-1	3968615	3981068	3996652	3982112	0.35	cps
Sodium	23-2	74553241	75962752	75407302	75307765	0.94	cps
Strontium	86-1	1053481	1047251	1071792	1057508	1.21	cps
Strontium	88-1	9539268	9462981	9470627	9490959	0.44	cps
Sulfur	34-1	936510	942121	938868	939166	0.30	cps
Terbium	159-1	9640820	9699836	9590320	9643659	0.57	cps
Terbium	159-2	4194320	4135010	4145993	4158441	0.76	cps
Thallium	203-1	2913557	2921786	2942533	2925959	0.51	cps
Thallium	205-1	7356397	7203739	7302540	7287559	1.06	cps
Tin	118-1	2652093	2654239	2687938	2664757	0.75	cps
Titanium	47-1	463718	468473	470663	467618	0.76	cps
Uranium	238-1	10286470	10357147	10257957	10300525	0.50	cps
Vanadium	51-2	901885	912471	911492	908616	0.64	cps
Yttrium	89-1	7603696	7619010	7618866	7613857	0.12	cps
Yttrium	89-2	1078569	1067412	1083078	1076353	0.75	cps
Zinc	66-2	359625	363011	362273	361636	0.49	cps
Zirconium	90-1	6049546	6130880	6144737	6108387	0.84	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV025	Instrumnet Name :	P7
Client Sample ID :	CCV025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 18:58:47	DataFile Name :	147CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1328596	1326949	1339600	1331715	0.52	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 19:05:00	DataFile Name :	148CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	158	125	139	12.49	cps
Antimony	121-1	3576	3842	3951	3790	5.09	cps
Arsenic	75-2	22	35	13	23	47.60	cps
Barium	135-1	92	133	92	106	22.79	cps
Barium	137-1	183	200	133	172	20.15	cps
Beryllium	9-1	83	67	78	76	11.18	cps
Bismuth	209-1	6012074	6049618	6057621	6039771	0.40	cps
Bismuth	209-2	2987597	3026296	3078527	3030807	1.51	cps
Boron	10-1	592	592	700	628	9.96	cps
Boron	11-1	3200	3242	3092	3178	2.44	cps
Cadmium	111-1	1669	1712	1731	1704	1.87	cps
Cadmium	106-1	2367	2417	2450	2411	1.74	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	575	675	508	586	14.31	cps
Calcium	44-1	59512	58759	59629	59300	0.80	cps
Chromium	52-2	873	963	883	907	5.44	cps
Cobalt	59-2	77	77	57	70	16.49	cps
Copper	63-2	1717	1823	1793	1778	3.09	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	30	77	57	54	43.00	cps
Holmium	165-1	9405645	9410484	9433501	9416543	0.16	cps
Holmium	165-2	4068112	4084272	4189059	4113814	1.60	cps
Indium	115-1	7515625	7587828	7541922	7548458	0.48	cps
Indium	115-2	1302998	1308067	1329237	1313434	1.06	cps
Iron	56-2	8514	7858	8447	8273	4.36	cps
Iron	57-2	344	361	411	372	9.32	cps
Lead	206-1	4406	4418	4479	4434	0.88	cps
Lead	207-1	3356	3489	3423	3423	1.95	cps
Lead	208-1	16432	16488	16488	16469	0.19	cps
Lithium	6-1	605191	606445	611310	607649	0.53	cps
Magnesium	24-2	683	667	675	675	1.23	cps
Manganese	55-2	103	97	100	100	3.33	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 19:05:00	DataFile Name :	148CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	817	908	845	6.57	cps
Molybdenum	95-1	433	283	392	369	20.96	cps
Molybdenum	96-1	575	567	608	583	3.78	cps
Molybdenum	97-1	258	308	317	294	10.71	cps
Molybdenum	98-1	583	558	692	611	11.60	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	90	100	90	11.11	cps
Phosphorus	31-2	125	125	142	131	7.37	cps
Potassium	39-2	47134	48263	48614	48004	1.61	cps
Rhodium	103-1	7227005	7207831	7275935	7236924	0.49	cps
Rhodium	103-2	3115619	3136782	3165307	3139236	0.79	cps
Scandium	45-1	4492025	4459165	4460954	4470715	0.41	cps
Scandium	45-2	209294	211055	212666	211005	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	67	81	75	10.23	cps
Selenium	82-1	59	191	182	144	51.05	cps
Silicon	28-1	371060	366479	367328	368289	0.66	cps
Silver	109-1	175	183	208	189	9.18	cps
Silver	107-1	250	308	233	264	14.92	cps
Sodium	23-2	36245	36537	36211	36331	0.49	cps
Strontium	86-1	733	667	858	753	12.93	cps
Strontium	88-1	417	492	542	483	13.02	cps
Sulfur	34-1	610494	602925	608942	607453	0.66	cps
Terbium	159-1	9732009	9771440	9785416	9762955	0.28	cps
Terbium	159-2	4064707	4064905	4139727	4089779	1.06	cps
Thallium	203-1	492	267	283	347	36.11	cps
Thallium	205-1	942	833	883	886	6.12	cps
Tin	118-1	1250	1175	1342	1256	6.65	cps
Titanium	47-1	92	167	117	125	30.55	cps
Uranium	238-1	175	225	117	172	31.48	cps
Vanadium	51-2	33	23	23	27	21.65	cps
Yttrium	89-1	7700993	7741786	7726348	7723042	0.27	cps
Yttrium	89-2	1048222	1056031	1059249	1054501	0.54	cps
Zinc	66-2	340	280	313	311	9.66	cps
Zirconium	90-1	1834	1575	1450	1620	12.07	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB025	Instrumnet Name :	P7
Client Sample ID :	CCB025	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 19:05:00	DataFile Name :	148CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	283	275	328	25.72	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:08:29	DataFile Name :	149SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25120	24371	23886	24459	2.54	cps
Antimony	121-1	1809	2225	2200	2078	11.25	cps
Arsenic	75-2	104	74	106	94	18.71	cps
Barium	135-1	7052	6885	6960	6966	1.20	cps
Barium	137-1	12765	12973	12740	12826	1.00	cps
Beryllium	9-1	67	83	89	80	14.52	cps
Bismuth	209-1	6004421	6020943	6002221	6009195	0.17	cps
Bismuth	209-2	3034349	3065034	3074865	3058082	0.69	cps
Boron	10-1	392	358	375	375	4.45	cps
Boron	11-1	2350	1917	2209	2159	10.24	cps
Cadmium	111-1	1669	1793	1665	1709	4.25	cps
Cadmium	106-1	2317	2484	2392	2398	3.48	cps
Cadmium	108-1	4	0	25	10	137.74	cps
Calcium	43-1	2184	2550	2259	2331	8.31	cps
Calcium	44-1	87651	88229	87064	87648	0.66	cps
Chromium	52-2	2507	2374	2544	2475	3.62	cps
Cobalt	59-2	1217	1213	1153	1195	2.98	cps
Copper	63-2	5178	4924	5118	5073	2.61	cps
Dysprosium	156-1	1617	1517	1542	1558	3.34	cps
Dysprosium	156-2	617	597	697	637	8.31	cps
Erbium	164-1	1233	1167	1325	1242	6.40	cps
Erbium	164-2	610	640	587	612	4.37	cps
Gadolinium	160-1	1475	1584	1533	1531	3.54	cps
Gadolinium	160-2	907	847	830	861	4.68	cps
Holmium	165-1	9305820	9357295	9346667	9336594	0.29	cps
Holmium	165-2	4085710	4155899	4120912	4120840	0.85	cps
Indium	115-1	7493314	7536024	7552881	7527407	0.41	cps
Indium	115-2	1288865	1300309	1302790	1297322	0.57	cps
Iron	56-2	1186586	1202651	1200861	1196699	0.74	cps
Iron	57-2	29753	29892	29825	29823	0.23	cps
Lead	206-1	32936	32256	32167	32453	1.30	cps
Lead	207-1	26566	26443	26226	26412	0.65	cps
Lead	208-1	126325	124904	122699	124643	1.47	cps
Lithium	6-1	603719	598776	605907	602801	0.61	cps
Magnesium	24-2	14674	14783	15158	14872	1.71	cps
Manganese	55-2	37755	37347	37799	37634	0.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:08:29	DataFile Name :	149SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	958	900	870	12.36	cps
Molybdenum	95-1	300	267	350	306	13.73	cps
Molybdenum	96-1	542	517	608	556	8.53	cps
Molybdenum	97-1	217	317	300	278	19.29	cps
Molybdenum	98-1	508	583	508	533	8.12	cps
Neodymium	150-1	2247	2234	2167	2216	1.93	cps
Neodymium	150-2	853	823	770	816	5.18	cps
Nickel	60-2	710	677	637	674	5.44	cps
Phosphorus	31-2	225	258	267	250	8.82	cps
Potassium	39-2	51139	50947	51917	51334	1.00	cps
Rhodium	103-1	7163994	7163871	7156985	7161617	0.06	cps
Rhodium	103-2	3119268	3162825	3153378	3145157	0.73	cps
Scandium	45-1	4420874	4372080	4415171	4402708	0.61	cps
Scandium	45-2	208371	210746	210011	209709	0.58	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	76	67	81	75	10.02	cps
Selenium	82-1	41	138	91	90	53.96	cps
Silicon	28-1	547927	526212	514243	529461	3.23	cps
Silver	109-1	225	208	225	219	4.39	cps
Silver	107-1	233	342	258	278	20.42	cps
Sodium	23-2	32745	32319	33004	32689	1.06	cps
Strontium	86-1	2392	2109	2234	2245	6.33	cps
Strontium	88-1	13899	13490	13015	13468	3.29	cps
Sulfur	34-1	606775	607813	600071	604886	0.69	cps
Terbium	159-1	9587031	9631829	9736081	9651647	0.79	cps
Terbium	159-2	4056760	4117421	4098162	4090781	0.76	cps
Thallium	203-1	175	308	258	247	27.25	cps
Thallium	205-1	608	692	575	625	9.62	cps
Tin	118-1	2534	2342	2459	2445	3.95	cps
Titanium	47-1	8528	8895	8720	8714	2.11	cps
Uranium	238-1	1742	1642	1634	1672	3.61	cps
Vanadium	51-2	1437	1493	1563	1498	4.24	cps
Yttrium	89-1	7742407	7688235	7576893	7669178	1.10	cps
Yttrium	89-2	1039033	1046987	1048119	1044713	0.47	cps
Zinc	66-2	1827	1947	1930	1901	3.42	cps
Zirconium	90-1	1684	1600	1500	1595	5.76	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-61(5-6)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:08:29	DataFile Name :	149SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	400	350	344	16.99	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:11:58	DataFile Name :	150SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38993	37916	37581	38163	1.93	cps
Antimony	121-1	1892	1734	2017	1881	7.55	cps
Arsenic	75-2	115	144	117	125	13.25	cps
Barium	135-1	22987	22795	22803	22861	0.47	cps
Barium	137-1	40343	40259	38906	39836	2.03	cps
Beryllium	9-1	106	94	133	111	18.03	cps
Bismuth	209-1	5929391	5858192	6011080	5932888	1.29	cps
Bismuth	209-2	3055967	3044854	3086945	3062589	0.71	cps
Boron	10-1	342	317	308	322	5.38	cps
Boron	11-1	2025	1867	2042	1978	4.88	cps
Cadmium	111-1	1754	1786	1942	1828	5.49	cps
Cadmium	106-1	2275	2292	2584	2384	7.28	cps
Cadmium	108-1	25	38	42	35	24.98	cps
Calcium	43-1	19522	19263	18145	18977	3.86	cps
Calcium	44-1	358654	354221	349379	354084	1.31	cps
Chromium	52-2	8873	8940	8716	8843	1.30	cps
Cobalt	59-2	2620	2724	2714	2686	2.12	cps
Copper	63-2	16806	16573	16977	16785	1.21	cps
Dysprosium	156-1	2125	1934	1800	1953	8.37	cps
Dysprosium	156-2	587	750	743	693	13.33	cps
Erbium	164-1	1425	1492	1300	1406	6.92	cps
Erbium	164-2	620	707	623	650	7.55	cps
Gadolinium	160-1	1492	1584	1592	1556	3.57	cps
Gadolinium	160-2	787	917	853	852	7.63	cps
Holmium	165-1	9410484	9047690	9360929	9273034	2.12	cps
Holmium	165-2	4141338	4170434	4155932	4155901	0.35	cps
Indium	115-1	7383765	7335913	7614102	7444593	2.00	cps
Indium	115-2	1297615	1295472	1307735	1300274	0.50	cps
Iron	56-2	2353791	2381489	2384756	2373345	0.72	cps
Iron	57-2	58517	59711	59080	59102	1.01	cps
Lead	206-1	146673	142090	143809	144191	1.61	cps
Lead	207-1	116155	113543	114569	114755	1.15	cps
Lead	208-1	554781	540727	542126	545878	1.42	cps
Lithium	6-1	598856	592479	603882	598406	0.95	cps
Magnesium	24-2	55838	54968	53463	54757	2.19	cps
Manganese	55-2	42926	42832	43397	43052	0.70	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:11:58	DataFile Name :	150SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	850	1150	1072	18.22	cps
Molybdenum	95-1	425	325	408	386	13.88	cps
Molybdenum	96-1	558	750	700	669	14.85	cps
Molybdenum	97-1	250	242	317	269	15.26	cps
Molybdenum	98-1	583	483	700	589	18.41	cps
Neodymium	150-1	2687	2794	2654	2711	2.70	cps
Neodymium	150-2	937	1047	973	986	5.68	cps
Nickel	60-2	1830	1937	1703	1823	6.41	cps
Phosphorus	31-2	317	308	333	319	3.98	cps
Potassium	39-2	57244	56985	57771	57334	0.70	cps
Rhodium	103-1	7122926	6961483	7238709	7107706	1.96	cps
Rhodium	103-2	3134138	3122792	3141259	3132730	0.30	cps
Scandium	45-1	4330546	4331079	4396770	4352798	0.87	cps
Scandium	45-2	210924	206802	209490	209072	1.00	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	80	70	76	75	6.19	cps
Selenium	82-1	154	158	97	136	24.98	cps
Silicon	28-1	577692	568508	575305	573835	0.83	cps
Silver	109-1	817	708	558	694	18.68	cps
Silver	107-1	725	683	850	753	11.52	cps
Sodium	23-2	34900	34666	35543	35036	1.30	cps
Strontium	86-1	17495	16710	17511	17239	2.66	cps
Strontium	88-1	145219	143421	143581	144074	0.69	cps
Sulfur	34-1	590858	589031	595477	591789	0.56	cps
Terbium	159-1	9597373	9358420	9719999	9558597	1.92	cps
Terbium	159-2	4092390	4119117	4142125	4117877	0.60	cps
Thallium	203-1	225	217	125	189	29.37	cps
Thallium	205-1	517	458	533	503	7.83	cps
Tin	118-1	6702	6644	6493	6613	1.63	cps
Titanium	47-1	20039	19939	20634	20204	1.86	cps
Uranium	238-1	1775	1725	1817	1772	2.59	cps
Vanadium	51-2	3040	3057	3357	3152	5.66	cps
Yttrium	89-1	7621186	7514314	7733285	7622928	1.44	cps
Yttrium	89-2	1052438	1046412	1055809	1051553	0.45	cps
Zinc	66-2	9176	9276	9030	9161	1.36	cps
Zirconium	90-1	2309	2084	2000	2131	7.49	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:11:58	DataFile Name :	150SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	450	433	458	6.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:15:27	DataFile Name :	151SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30282	29539	30081	29967	1.28	cps
Antimony	121-1	1333	1300	1392	1342	3.46	cps
Arsenic	75-2	144	122	100	122	18.18	cps
Barium	135-1	17403	16377	16494	16758	3.35	cps
Barium	137-1	29240	27954	28455	28550	2.27	cps
Beryllium	9-1	111	50	100	87	37.40	cps
Bismuth	209-1	5997648	6100821	6115399	6071289	1.06	cps
Bismuth	209-2	3032597	3063088	3061520	3052402	0.56	cps
Boron	10-1	375	358	367	367	2.27	cps
Boron	11-1	1542	1483	1492	1506	2.09	cps
Cadmium	111-1	1961	2064	1825	1950	6.14	cps
Cadmium	106-1	2534	2767	2392	2564	7.39	cps
Cadmium	108-1	13	33	29	25	44.09	cps
Calcium	43-1	7969	8061	8169	8066	1.24	cps
Calcium	44-1	173296	174154	173210	173553	0.30	cps
Chromium	52-2	5464	5478	5064	5335	4.40	cps
Cobalt	59-2	2004	2280	2194	2159	6.56	cps
Copper	63-2	12179	12756	12716	12550	2.57	cps
Dysprosium	156-1	1017	883	958	953	7.02	cps
Dysprosium	156-2	453	487	460	467	3.78	cps
Erbium	164-1	1075	917	933	975	8.92	cps
Erbium	164-2	407	387	397	397	2.52	cps
Gadolinium	160-1	867	1075	817	920	14.90	cps
Gadolinium	160-2	487	497	513	499	2.70	cps
Holmium	165-1	9493053	9451942	9447273	9464090	0.27	cps
Holmium	165-2	4086740	4150950	4173460	4137050	1.09	cps
Indium	115-1	7528961	7505031	7443974	7492655	0.58	cps
Indium	115-2	1294902	1307583	1296597	1299694	0.53	cps
Iron	56-2	2847676	2859318	2855323	2854105	0.21	cps
Iron	57-2	70938	71061	72401	71467	1.14	cps
Lead	206-1	97124	96677	96113	96638	0.52	cps
Lead	207-1	80734	77934	79102	79257	1.77	cps
Lead	208-1	372234	366842	366979	368685	0.83	cps
Lithium	6-1	614163	614889	607804	612285	0.64	cps
Magnesium	24-2	34432	34006	35919	34786	2.89	cps
Manganese	55-2	29566	29974	29914	29818	0.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:15:27	DataFile Name :	151SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	800	850	814	3.88	cps
Molybdenum	95-1	425	400	358	394	8.54	cps
Molybdenum	96-1	700	600	633	644	7.90	cps
Molybdenum	97-1	258	350	300	303	15.16	cps
Molybdenum	98-1	642	783	700	708	10.05	cps
Neodymium	150-1	1440	1513	1467	1473	2.52	cps
Neodymium	150-2	513	500	490	501	2.34	cps
Nickel	60-2	1543	1483	1417	1481	4.28	cps
Phosphorus	31-2	267	308	242	272	12.37	cps
Potassium	39-2	52728	52711	52042	52494	0.75	cps
Rhodium	103-1	7186528	7245781	7199473	7210594	0.43	cps
Rhodium	103-2	3123737	3151951	3128606	3134764	0.48	cps
Scandium	45-1	4404094	4408430	4410384	4407636	0.07	cps
Scandium	45-2	205841	206188	207678	206569	0.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	94	74	82	13.22	cps
Selenium	82-1	200	182	141	174	17.41	cps
Silicon	28-1	553580	555598	564003	557727	0.99	cps
Silver	109-1	292	400	392	361	16.69	cps
Silver	107-1	433	342	358	378	12.93	cps
Sodium	23-2	36295	36846	36036	36392	1.14	cps
Strontium	86-1	7144	7327	6885	7119	3.12	cps
Strontium	88-1	57215	57901	57332	57483	0.64	cps
Sulfur	34-1	593190	591717	591894	592267	0.14	cps
Terbium	159-1	9650976	9763996	9725086	9713353	0.59	cps
Terbium	159-2	4058895	4097364	4114985	4090415	0.70	cps
Thallium	203-1	150	200	150	167	17.32	cps
Thallium	205-1	458	433	383	425	8.98	cps
Tin	118-1	34752	34251	34769	34591	0.85	cps
Titanium	47-1	15709	16051	16335	16031	1.95	cps
Uranium	238-1	1050	1008	1133	1064	5.98	cps
Vanadium	51-2	2590	2550	2647	2596	1.87	cps
Yttrium	89-1	7712024	7810077	7749849	7757316	0.64	cps
Yttrium	89-2	1034978	1045146	1043822	1041315	0.53	cps
Zinc	66-2	7986	7629	7502	7705	3.25	cps
Zirconium	90-1	3025	1592	1425	2014	43.66	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-62(5-5.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:15:27	DataFile Name :	151SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	325	258	319	18.32	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:18:56	DataFile Name :	152SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46691	48798	49575	48355	3.09	cps
Antimony	121-1	3842	4151	3976	3990	3.88	cps
Arsenic	75-2	280	289	267	278	4.01	cps
Barium	135-1	155224	159304	156524	157017	1.33	cps
Barium	137-1	273618	269114	270049	270927	0.88	cps
Beryllium	9-1	100	72	83	85	16.41	cps
Bismuth	209-1	5895790	6096495	6064609	6018965	1.79	cps
Bismuth	209-2	3059081	3031302	3134624	3075002	1.74	cps
Boron	10-1	475	458	367	433	13.46	cps
Boron	11-1	1867	1934	2017	1939	3.88	cps
Cadmium	111-1	2102	2100	1892	2031	5.95	cps
Cadmium	106-1	2559	2609	2317	2495	6.25	cps
Cadmium	108-1	133	108	150	131	16.06	cps
Calcium	43-1	36062	34474	36488	35675	2.97	cps
Calcium	44-1	623181	617175	620465	620274	0.48	cps
Chromium	52-2	9420	9843	9487	9583	2.38	cps
Cobalt	59-2	3977	3934	3897	3936	1.02	cps
Copper	63-2	23683	23399	24344	23809	2.04	cps
Dysprosium	156-1	1450	1542	1292	1428	8.86	cps
Dysprosium	156-2	577	573	617	589	4.09	cps
Erbium	164-1	1292	1133	1000	1142	12.79	cps
Erbium	164-2	563	560	593	572	3.21	cps
Gadolinium	160-1	1333	1317	1083	1245	11.23	cps
Gadolinium	160-2	657	670	643	657	2.03	cps
Holmium	165-1	9168292	9438132	9550770	9385731	2.09	cps
Holmium	165-2	4122360	4115203	4238955	4158840	1.67	cps
Indium	115-1	7359721	7492162	7539978	7463953	1.25	cps
Indium	115-2	1285103	1301586	1311409	1299366	1.02	cps
Iron	56-2	3532915	3564512	3551649	3549692	0.45	cps
Iron	57-2	89292	90361	89628	89760	0.61	cps
Lead	206-1	728640	724163	722246	725016	0.45	cps
Lead	207-1	585329	579753	587214	584099	0.66	cps
Lead	208-1	2754101	2749792	2731132	2745009	0.44	cps
Lithium	6-1	603231	606859	605712	605267	0.31	cps
Magnesium	24-2	82570	83072	82410	82684	0.42	cps
Manganese	55-2	44009	44594	44855	44486	0.97	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:18:56	DataFile Name :	152SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1400	1642	1514	8.02	cps
Molybdenum	95-1	608	667	683	653	6.03	cps
Molybdenum	96-1	975	1000	1058	1011	4.23	cps
Molybdenum	97-1	483	517	550	517	6.45	cps
Molybdenum	98-1	1200	1075	1292	1189	9.15	cps
Neodymium	150-1	1700	1787	1747	1745	2.49	cps
Neodymium	150-2	583	597	667	616	7.27	cps
Nickel	60-2	2757	2820	2720	2766	1.83	cps
Phosphorus	31-2	358	283	433	358	20.93	cps
Potassium	39-2	54275	53221	53865	53787	0.99	cps
Rhodium	103-1	7127751	7124555	7230601	7160969	0.84	cps
Rhodium	103-2	3119254	3131661	3173117	3141344	0.90	cps
Scandium	45-1	4328247	4370981	4393769	4364332	0.76	cps
Scandium	45-2	204086	206217	209711	206671	1.37	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	91	87	69	82	14.50	cps
Selenium	82-1	116	184	106	136	31.23	cps
Silicon	28-1	963201	979317	980573	974364	0.99	cps
Silver	109-1	1725	1433	1600	1586	9.23	cps
Silver	107-1	1508	1600	1458	1522	4.72	cps
Sodium	23-2	39653	41032	38308	39664	3.43	cps
Strontium	86-1	22694	22827	21659	22393	2.86	cps
Strontium	88-1	194519	191843	191058	192473	0.94	cps
Sulfur	34-1	594687	595043	590338	593356	0.44	cps
Terbium	159-1	9615188	9589668	9703088	9635981	0.62	cps
Terbium	159-2	4084497	4103021	4189556	4125691	1.36	cps
Thallium	203-1	150	133	258	181	37.59	cps
Thallium	205-1	375	358	417	383	7.84	cps
Tin	118-1	5876	5726	5868	5824	1.45	cps
Titanium	47-1	47720	45998	47002	46906	1.84	cps
Uranium	238-1	925	1100	1025	1017	8.64	cps
Vanadium	51-2	4627	4411	4334	4457	3.41	cps
Yttrium	89-1	7555856	7741417	7681344	7659539	1.24	cps
Yttrium	89-2	1036618	1033664	1051304	1040529	0.91	cps
Zinc	66-2	77213	77334	76459	77002	0.62	cps
Zirconium	90-1	2909	2784	2609	2767	5.45	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(1.5-2.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:18:56	DataFile Name :	152SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	692	700	692	1.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:22:24	DataFile Name :	153SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39219	39428	38985	39211	0.56	cps
Antimony	121-1	2175	2217	2259	2217	1.88	cps
Arsenic	75-2	191	224	189	201	9.84	cps
Barium	135-1	125075	122520	123118	123571	1.08	cps
Barium	137-1	212774	216048	214587	214470	0.76	cps
Beryllium	9-1	67	83	72	74	11.46	cps
Bismuth	209-1	6091662	6075737	6151236	6106212	0.65	cps
Bismuth	209-2	3042189	3063612	3106109	3070637	1.06	cps
Boron	10-1	417	267	325	336	22.50	cps
Boron	11-1	1325	1525	1433	1428	7.01	cps
Cadmium	111-1	1957	2037	1862	1952	4.50	cps
Cadmium	106-1	2534	2592	2300	2475	6.24	cps
Cadmium	108-1	83	63	75	74	14.25	cps
Calcium	43-1	27919	27869	27343	27710	1.15	cps
Calcium	44-1	485869	491801	493708	490459	0.83	cps
Chromium	52-2	5795	5551	6028	5791	4.12	cps
Cobalt	59-2	8473	8413	8396	8427	0.48	cps
Copper	63-2	24901	25022	25382	25102	1.00	cps
Dysprosium	156-1	1250	1333	1217	1267	4.74	cps
Dysprosium	156-2	513	457	563	511	10.44	cps
Erbium	164-1	1333	1192	1117	1214	9.06	cps
Erbium	164-2	497	617	603	572	11.49	cps
Gadolinium	160-1	1325	1275	1392	1331	4.40	cps
Gadolinium	160-2	680	667	733	693	5.09	cps
Holmium	165-1	9336133	9294843	9519638	9383538	1.28	cps
Holmium	165-2	4075241	4164943	4204341	4148175	1.59	cps
Indium	115-1	7484996	7493848	7511160	7496668	0.18	cps
Indium	115-2	1288871	1298338	1315888	1301033	1.05	cps
Iron	56-2	2201918	2222570	2230581	2218356	0.67	cps
Iron	57-2	54502	55834	57479	55939	2.67	cps
Lead	206-1	550752	552547	555067	552789	0.39	cps
Lead	207-1	454722	447775	455528	452675	0.94	cps
Lead	208-1	2113390	2100246	2121548	2111728	0.51	cps
Lithium	6-1	609591	613922	604906	609473	0.74	cps
Magnesium	24-2	114762	116972	118365	116700	1.56	cps
Manganese	55-2	29921	29824	29937	29894	0.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:22:24	DataFile Name :	153SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	792	875	903	14.10	cps
Molybdenum	95-1	475	467	400	447	9.19	cps
Molybdenum	96-1	650	692	675	672	3.12	cps
Molybdenum	97-1	275	375	400	350	18.90	cps
Molybdenum	98-1	792	750	783	775	2.84	cps
Neodymium	150-1	1707	1573	1687	1656	4.34	cps
Neodymium	150-2	577	643	580	600	6.26	cps
Nickel	60-2	1943	1903	1663	1837	8.25	cps
Phosphorus	31-2	375	417	525	439	17.64	cps
Potassium	39-2	50722	51448	51615	51262	0.93	cps
Rhodium	103-1	7180750	7263031	7150565	7198116	0.81	cps
Rhodium	103-2	3095373	3159590	3210762	3155242	1.83	cps
Scandium	45-1	4361951	4467540	4413763	4414418	1.20	cps
Scandium	45-2	205553	206444	209312	207103	0.95	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	76	70	85	77	9.70	cps
Selenium	82-1	133	119	107	120	10.57	cps
Silicon	28-1	598051	594363	634647	609020	3.66	cps
Silver	109-1	767	742	775	761	2.28	cps
Silver	107-1	867	925	833	875	5.30	cps
Sodium	23-2	39369	39094	39862	39442	0.99	cps
Strontium	86-1	18371	19397	18179	18649	3.51	cps
Strontium	88-1	159168	160398	160228	159931	0.42	cps
Sulfur	34-1	586569	582189	577265	582008	0.80	cps
Terbium	159-1	9741410	9887041	9659129	9762527	1.18	cps
Terbium	159-2	4114299	4125029	4171952	4137093	0.74	cps
Thallium	203-1	175	158	200	178	11.80	cps
Thallium	205-1	400	342	433	392	11.85	cps
Tin	118-1	8378	7427	7869	7891	6.03	cps
Titanium	47-1	28379	27620	27410	27803	1.83	cps
Uranium	238-1	900	875	892	889	1.43	cps
Vanadium	51-2	3284	3314	3434	3344	2.37	cps
Yttrium	89-1	7656861	7652467	7758604	7689311	0.78	cps
Yttrium	89-2	1032670	1039146	1053966	1041927	1.05	cps
Zinc	66-2	56877	56405	56164	56482	0.64	cps
Zirconium	90-1	1634	2202	1558	1798	19.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-64(2.5-4.5)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:22:24	DataFile Name :	153SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	250	358	333	22.22	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:25:53	DataFile Name :	154SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41308	41576	43038	41974	2.22	cps
Antimony	121-1	2617	2384	2550	2517	4.78	cps
Arsenic	75-2	187	230	169	195	16.06	cps
Barium	135-1	100780	99665	101041	100495	0.73	cps
Barium	137-1	176351	175066	177570	176329	0.71	cps
Beryllium	9-1	89	33	83	69	44.66	cps
Bismuth	209-1	6104529	6046043	6129071	6093215	0.70	cps
Bismuth	209-2	3044466	3115073	3114030	3091190	1.31	cps
Boron	10-1	342	375	383	367	6.01	cps
Boron	11-1	1884	2209	1934	2009	8.71	cps
Cadmium	111-1	1979	1789	2072	1947	7.43	cps
Cadmium	106-1	2534	2292	2617	2481	6.81	cps
Cadmium	108-1	88	100	79	89	11.79	cps
Calcium	43-1	29956	29472	30407	29945	1.56	cps
Calcium	44-1	516967	518426	519201	518198	0.22	cps
Chromium	52-2	6875	7295	7232	7134	3.18	cps
Cobalt	59-2	3387	3404	3247	3346	2.57	cps
Copper	63-2	20274	20258	20575	20369	0.88	cps
Dysprosium	156-1	1892	2175	2042	2036	6.96	cps
Dysprosium	156-2	807	740	843	797	6.58	cps
Erbium	164-1	1600	1450	1442	1497	5.95	cps
Erbium	164-2	767	697	733	732	4.78	cps
Gadolinium	160-1	1842	2050	1825	1906	6.58	cps
Gadolinium	160-2	930	1027	1023	993	5.52	cps
Holmium	165-1	9331727	9335925	9485974	9384542	0.94	cps
Holmium	165-2	4142464	4200238	4176713	4173138	0.70	cps
Indium	115-1	7516698	7425277	7558935	7500304	0.91	cps
Indium	115-2	1293101	1301717	1307078	1300632	0.54	cps
Iron	56-2	3075051	3110626	3100631	3095436	0.59	cps
Iron	57-2	75617	78147	78448	77404	2.01	cps
Lead	206-1	451466	450793	447352	449870	0.49	cps
Lead	207-1	361645	363870	360231	361915	0.51	cps
Lead	208-1	1698700	1706260	1698008	1700990	0.27	cps
Lithium	6-1	604421	608644	610790	607952	0.53	cps
Magnesium	24-2	84195	87523	85745	85821	1.94	cps
Manganese	55-2	33482	33819	33331	33544	0.74	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:25:53	DataFile Name :	154SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	983	1217	1117	10.76	cps
Molybdenum	95-1	333	375	433	381	13.20	cps
Molybdenum	96-1	783	625	700	703	11.27	cps
Molybdenum	97-1	358	208	250	272	28.44	cps
Molybdenum	98-1	700	708	700	703	0.68	cps
Neodymium	150-1	3140	2960	3354	3152	6.25	cps
Neodymium	150-2	1110	1100	1117	1109	0.76	cps
Nickel	60-2	2177	2120	2224	2174	2.38	cps
Phosphorus	31-2	325	400	433	386	14.37	cps
Potassium	39-2	54819	56082	55722	55541	1.17	cps
Rhodium	103-1	7296110	7118229	7250353	7221564	1.28	cps
Rhodium	103-2	3141381	3154792	3150471	3148881	0.22	cps
Scandium	45-1	4348964	4412110	4401213	4387429	0.77	cps
Scandium	45-2	205359	205079	208754	206397	0.99	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	80	69	94	81	16.09	cps
Selenium	82-1	34	116	56	69	61.55	cps
Silicon	28-1	619349	637058	633369	629925	1.48	cps
Silver	109-1	1475	1225	1292	1331	9.73	cps
Silver	107-1	1517	1542	1417	1492	4.43	cps
Sodium	23-2	34340	34599	35493	34811	1.74	cps
Strontium	86-1	17595	17795	17928	17773	0.94	cps
Strontium	88-1	150567	148528	149437	149511	0.68	cps
Sulfur	34-1	585997	580981	579743	582241	0.57	cps
Terbium	159-1	9628018	9691152	9728907	9682692	0.53	cps
Terbium	159-2	4080981	4129019	4155402	4121801	0.92	cps
Thallium	203-1	108	108	192	136	35.35	cps
Thallium	205-1	300	375	342	339	11.09	cps
Tin	118-1	4901	4793	4493	4729	4.48	cps
Titanium	47-1	38410	40421	38635	39155	2.81	cps
Uranium	238-1	1308	1158	1208	1225	6.24	cps
Vanadium	51-2	4014	3924	4061	3999	1.74	cps
Yttrium	89-1	7679287	7710839	7631006	7673711	0.52	cps
Yttrium	89-2	1037274	1041577	1039961	1039604	0.21	cps
Zinc	66-2	49778	50220	50819	50272	1.04	cps
Zirconium	90-1	2225	2584	2309	2373	7.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:25:53	DataFile Name :	154SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	550	483	522	6.64	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:29:21	DataFile Name :	155SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43966	43214	44339	43840	1.31	cps
Antimony	121-1	2092	2250	2134	2159	3.80	cps
Arsenic	75-2	522	515	487	508	3.65	cps
Barium	135-1	30894	31862	31495	31417	1.56	cps
Barium	137-1	54383	53939	54767	54363	0.76	cps
Beryllium	9-1	100	61	122	94	32.76	cps
Bismuth	209-1	5968703	6004226	5948004	5973645	0.48	cps
Bismuth	209-2	3020755	3083815	2995055	3033208	1.51	cps
Boron	10-1	442	367	542	450	19.51	cps
Boron	11-1	1984	2084	2467	2178	11.72	cps
Cadmium	111-1	1784	1929	1749	1821	5.23	cps
Cadmium	106-1	2417	2642	2425	2495	5.11	cps
Cadmium	108-1	142	196	117	151	26.73	cps
Calcium	43-1	84081	82798	83336	83405	0.77	cps
Calcium	44-1	1390456	1403797	1393640	1395964	0.50	cps
Chromium	52-2	7535	7492	7699	7575	1.44	cps
Cobalt	59-2	3867	3791	3967	3875	2.29	cps
Copper	63-2	45859	46280	46801	46313	1.02	cps
Dysprosium	156-1	1475	1408	1375	1420	3.59	cps
Dysprosium	156-2	597	567	583	582	2.58	cps
Erbium	164-1	1300	1150	1233	1228	6.12	cps
Erbium	164-2	603	520	577	567	7.51	cps
Gadolinium	160-1	1242	1250	1208	1233	1.79	cps
Gadolinium	160-2	637	723	687	682	6.38	cps
Holmium	165-1	9291812	9371576	9314657	9326015	0.44	cps
Holmium	165-2	4084485	4122979	4060708	4089390	0.77	cps
Indium	115-1	7454640	7562187	7355734	7457520	1.38	cps
Indium	115-2	1280859	1282940	1271210	1278336	0.49	cps
Iron	56-2	2697050	2705355	2717315	2706574	0.38	cps
Iron	57-2	68560	68164	68688	68471	0.40	cps
Lead	206-1	396255	401286	398403	398648	0.63	cps
Lead	207-1	334782	334040	331056	333292	0.59	cps
Lead	208-1	1549092	1550258	1551609	1550320	0.08	cps
Lithium	6-1	608749	609073	604609	607477	0.41	cps
Magnesium	24-2	97029	94128	98129	96429	2.14	cps
Manganese	55-2	33271	33505	33542	33439	0.44	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:29:21	DataFile Name :	155SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1434	992	1153	21.17	cps
Molybdenum	95-1	692	800	833	775	9.56	cps
Molybdenum	96-1	1042	1008	817	956	12.71	cps
Molybdenum	97-1	517	475	525	506	5.30	cps
Molybdenum	98-1	1117	1158	1317	1197	8.81	cps
Neodymium	150-1	1920	1667	1887	1825	7.55	cps
Neodymium	150-2	670	713	623	669	6.73	cps
Nickel	60-2	7932	7939	7886	7919	0.37	cps
Phosphorus	31-2	300	350	500	383	27.15	cps
Potassium	39-2	53790	53146	54417	53784	1.18	cps
Rhodium	103-1	7116665	7081692	6879961	7026106	1.82	cps
Rhodium	103-2	3111816	3121229	3095594	3109546	0.42	cps
Scandium	45-1	4347901	4351315	4294920	4331379	0.73	cps
Scandium	45-2	203526	203999	197300	201609	1.85	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	80	81	52	71	23.38	cps
Selenium	82-1	93	134	67	98	34.28	cps
Silicon	28-1	2513812	2494187	2485744	2497914	0.58	cps
Silver	109-1	3217	2825	3401	3148	9.33	cps
Silver	107-1	3459	3025	3576	3353	8.64	cps
Sodium	23-2	30607	31208	31158	30991	1.08	cps
Strontium	86-1	60152	61851	61064	61022	1.39	cps
Strontium	88-1	531797	531798	529860	531152	0.21	cps
Sulfur	34-1	584993	580671	573024	579563	1.05	cps
Terbium	159-1	9711735	9679403	9636432	9675856	0.39	cps
Terbium	159-2	4043023	4118073	4034865	4065320	1.13	cps
Thallium	203-1	50	150	192	131	55.77	cps
Thallium	205-1	242	342	275	286	17.80	cps
Tin	118-1	32765	33240	32455	32820	1.20	cps
Titanium	47-1	30114	28721	27994	28943	3.72	cps
Uranium	238-1	1050	1100	1192	1114	6.45	cps
Vanadium	51-2	3270	3374	3367	3337	1.73	cps
Yttrium	89-1	7491154	7618985	7577811	7562650	0.86	cps
Yttrium	89-2	1025925	1028710	1016948	1023861	0.60	cps
Zinc	66-2	17217	17307	17634	17386	1.26	cps
Zirconium	90-1	1634	1867	1675	1725	7.21	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:29:21	DataFile Name :	155SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	425	400	422	4.97	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:32:50	DataFile Name :	156SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42896	43506	43088	43163	0.72	cps
Antimony	121-1	2009	2259	2334	2200	7.74	cps
Arsenic	75-2	530	541	574	548	4.22	cps
Barium	135-1	31863	31353	31186	31467	1.12	cps
Barium	137-1	55478	54040	52408	53975	2.85	cps
Beryllium	9-1	50	89	72	70	27.73	cps
Bismuth	209-1	6078419	6113666	6045937	6079341	0.56	cps
Bismuth	209-2	3009028	3068580	3053615	3043741	1.02	cps
Boron	10-1	333	350	492	392	22.21	cps
Boron	11-1	2317	2234	2284	2278	1.84	cps
Cadmium	111-1	2069	1937	2035	2014	3.41	cps
Cadmium	106-1	2759	2700	2809	2756	1.97	cps
Cadmium	108-1	183	142	188	171	14.84	cps
Calcium	43-1	84030	84684	82339	83684	1.45	cps
Calcium	44-1	1399428	1389937	1383496	1390954	0.58	cps
Chromium	52-2	7706	7639	7729	7691	0.61	cps
Cobalt	59-2	3931	3467	3661	3686	6.32	cps
Copper	63-2	44742	45588	45023	45117	0.95	cps
Dysprosium	156-1	1392	1700	1275	1456	15.09	cps
Dysprosium	156-2	533	627	530	563	9.74	cps
Erbium	164-1	1358	1358	1208	1308	6.62	cps
Erbium	164-2	587	583	530	567	5.61	cps
Gadolinium	160-1	1267	1400	1342	1336	5.00	cps
Gadolinium	160-2	700	630	683	671	5.45	cps
Holmium	165-1	9403178	9317719	9305904	9342267	0.57	cps
Holmium	165-2	4076393	4139762	4150825	4122327	0.97	cps
Indium	115-1	7526014	7553803	7507025	7528948	0.31	cps
Indium	115-2	1277872	1285046	1295424	1286114	0.69	cps
Iron	56-2	2749025	2720330	2745823	2738393	0.57	cps
Iron	57-2	66255	68655	68376	67762	1.94	cps
Lead	206-1	412319	403351	404913	406861	1.18	cps
Lead	207-1	336395	336880	338664	337313	0.35	cps
Lead	208-1	1586216	1566938	1570119	1574424	0.66	cps
Lithium	6-1	613344	620001	618072	617139	0.56	cps
Magnesium	24-2	95135	95027	94531	94897	0.34	cps
Manganese	55-2	33027	33438	33719	33395	1.04	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:32:50	DataFile Name :	156SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	992	1033	1031	3.65	cps
Molybdenum	95-1	625	575	725	642	11.90	cps
Molybdenum	96-1	958	858	842	886	7.12	cps
Molybdenum	97-1	550	442	400	464	16.69	cps
Molybdenum	98-1	1133	1233	925	1097	14.34	cps
Neodymium	150-1	1987	1874	1840	1900	4.05	cps
Neodymium	150-2	680	550	660	630	11.11	cps
Nickel	60-2	7335	7485	7535	7452	1.40	cps
Phosphorus	31-2	325	450	417	397	16.30	cps
Potassium	39-2	53163	52159	53038	52786	1.04	cps
Rhodium	103-1	7147027	7112467	7121445	7126980	0.25	cps
Rhodium	103-2	3088196	3090959	3123311	3100822	0.63	cps
Scandium	45-1	4366800	4322266	4355010	4348025	0.53	cps
Scandium	45-2	202866	203025	205529	203807	0.73	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	69	63	67	4.82	cps
Selenium	82-1	68	31	100	66	52.13	cps
Silicon	28-1	2470505	2473974	2427090	2457190	1.06	cps
Silver	109-1	3251	3042	3100	3131	3.43	cps
Silver	107-1	3317	3184	2967	3156	5.60	cps
Sodium	23-2	30958	29722	30356	30345	2.04	cps
Strontium	86-1	59759	60445	60637	60280	0.77	cps
Strontium	88-1	535147	523890	528546	529194	1.07	cps
Sulfur	34-1	565295	563062	569040	565799	0.53	cps
Terbium	159-1	9656324	9739957	9752750	9716344	0.54	cps
Terbium	159-2	4060834	4144251	4137621	4114235	1.13	cps
Thallium	203-1	150	133	142	142	5.88	cps
Thallium	205-1	267	433	300	333	26.46	cps
Tin	118-1	33959	32973	33674	33535	1.51	cps
Titanium	47-1	28646	28378	27919	28314	1.30	cps
Uranium	238-1	1308	1033	1125	1156	12.12	cps
Vanadium	51-2	3247	3084	3207	3179	2.68	cps
Yttrium	89-1	7650080	7641106	7621736	7637641	0.19	cps
Yttrium	89-2	1017905	1020449	1031421	1023258	0.70	cps
Zinc	66-2	16556	16236	16273	16355	1.07	cps
Zirconium	90-1	1492	1759	1717	1656	8.67	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:32:50	DataFile Name :	156SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	225	367	350	33.60	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 19:36:19	DataFile Name :	157SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8970	8653	8461	8695	2.95	cps
Antimony	121-1	550	617	633	600	7.35	cps
Arsenic	75-2	122	122	131	125	4.27	cps
Barium	135-1	6493	6110	6610	6405	4.09	cps
Barium	137-1	10680	10838	11030	10849	1.62	cps
Beryllium	9-1	28	44	72	48	46.62	cps
Bismuth	209-1	6134077	6086053	6044746	6088292	0.73	cps
Bismuth	209-2	2986694	3040977	3030030	3019233	0.95	cps
Boron	10-1	183	175	208	189	9.18	cps
Boron	11-1	1058	1008	958	1008	4.96	cps
Cadmium	111-1	1735	1826	1450	1670	11.74	cps
Cadmium	106-1	2442	2592	2025	2353	12.48	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	16785	17111	17186	17027	1.25	cps
Calcium	44-1	322748	318956	319504	320403	0.64	cps
Chromium	52-2	2087	2174	2070	2110	2.63	cps
Cobalt	59-2	757	813	807	792	3.91	cps
Copper	63-2	10634	10697	10511	10614	0.89	cps
Dysprosium	156-1	283	233	333	283	17.65	cps
Dysprosium	156-2	107	150	110	122	19.73	cps
Erbium	164-1	342	300	267	303	12.41	cps
Erbium	164-2	97	103	97	99	3.89	cps
Gadolinium	160-1	392	267	292	317	20.89	cps
Gadolinium	160-2	233	213	157	201	19.77	cps
Holmium	165-1	9430931	9297724	9287312	9338656	0.86	cps
Holmium	165-2	4060875	4095083	4095473	4083810	0.49	cps
Indium	115-1	7561500	7381380	7487803	7476894	1.21	cps
Indium	115-2	1248483	1281545	1277138	1269056	1.41	cps
Iron	56-2	537902	546437	541866	542068	0.79	cps
Iron	57-2	13746	13829	13668	13748	0.59	cps
Lead	206-1	80582	82438	81208	81409	1.16	cps
Lead	207-1	68103	68041	67845	67996	0.20	cps
Lead	208-1	315914	314294	314720	314976	0.27	cps
Lithium	6-1	621159	614404	616310	617291	0.56	cps
Magnesium	24-2	19972	20022	19530	19842	1.37	cps
Manganese	55-2	6608	6458	6555	6540	1.16	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 19:36:19	DataFile Name :	157SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	383	342	375	8.01	cps
Molybdenum	95-1	167	200	158	175	12.60	cps
Molybdenum	96-1	217	258	308	261	17.58	cps
Molybdenum	97-1	117	183	183	161	23.89	cps
Molybdenum	98-1	208	300	300	269	19.64	cps
Neodymium	150-1	340	293	487	373	27.02	cps
Neodymium	150-2	120	133	133	129	5.98	cps
Nickel	60-2	1640	1690	1757	1696	3.45	cps
Phosphorus	31-2	208	183	183	192	7.53	cps
Potassium	39-2	46683	46122	46716	46507	0.72	cps
Rhodium	103-1	7168195	7159311	7231991	7186499	0.55	cps
Rhodium	103-2	3017451	3079470	3122695	3073205	1.72	cps
Scandium	45-1	4399915	4349719	4411504	4387046	0.75	cps
Scandium	45-2	198262	203624	203440	201775	1.51	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	74	61	63	66	10.62	cps
Selenium	82-1	104	133	136	124	14.59	cps
Silicon	28-1	780856	765036	769629	771840	1.05	cps
Silver	109-1	717	725	650	697	5.90	cps
Silver	107-1	808	725	733	756	6.07	cps
Sodium	23-2	24863	24738	24679	24760	0.38	cps
Strontium	86-1	12523	12723	12998	12748	1.87	cps
Strontium	88-1	104422	105822	105504	105249	0.70	cps
Sulfur	34-1	570687	575366	581147	575733	0.91	cps
Terbium	159-1	9627450	9773686	9802132	9734422	0.96	cps
Terbium	159-2	3995719	4045920	4075046	4038895	0.99	cps
Thallium	203-1	125	192	133	150	24.22	cps
Thallium	205-1	433	342	217	331	32.90	cps
Tin	118-1	7152	7194	6769	7038	3.33	cps
Titanium	47-1	5601	5935	5501	5679	4.00	cps
Uranium	238-1	200	225	242	222	9.44	cps
Vanadium	51-2	617	693	573	628	9.68	cps
Yttrium	89-1	7603789	7557760	7671642	7611064	0.75	cps
Yttrium	89-2	998005	1016277	1028035	1014106	1.49	cps
Zinc	66-2	3894	3844	3844	3861	0.75	cps
Zirconium	90-1	750	758	850	786	7.06	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-12LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-17 19:36:19	DataFile Name :	157SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	250	142	169	41.83	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:39:48	DataFile Name :	158SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44308	44484	44785	44526	0.54	cps
Antimony	121-1	8328	9320	8828	8825	5.62	cps
Arsenic	75-2	663	556	656	625	9.60	cps
Barium	135-1	59043	58022	58298	58454	0.90	cps
Barium	137-1	102032	100674	101622	101442	0.69	cps
Beryllium	9-1	656	517	522	565	13.92	cps
Bismuth	209-1	6096643	6084548	6070917	6084036	0.21	cps
Bismuth	209-2	3059240	3082490	3085936	3075889	0.47	cps
Boron	10-1	433	567	492	497	13.44	cps
Boron	11-1	2292	2334	2209	2278	2.79	cps
Cadmium	111-1	2677	2612	2429	2573	5.00	cps
Cadmium	106-1	2659	2617	2375	2550	6.00	cps
Cadmium	108-1	204	171	275	217	24.55	cps
Calcium	43-1	81843	80779	78835	80486	1.89	cps
Calcium	44-1	1354779	1364231	1372822	1363944	0.66	cps
Chromium	52-2	11418	11368	11481	11422	0.50	cps
Cobalt	59-2	19483	19303	19260	19349	0.61	cps
Copper	63-2	48932	49146	49032	49037	0.22	cps
Dysprosium	156-1	1208	1342	1433	1328	8.52	cps
Dysprosium	156-2	517	540	540	532	2.53	cps
Erbium	164-1	1125	1325	1075	1175	11.26	cps
Erbium	164-2	533	560	587	560	4.76	cps
Gadolinium	160-1	1217	1200	1342	1253	6.18	cps
Gadolinium	160-2	693	763	613	690	10.88	cps
Holmium	165-1	9450954	9374155	9420585	9415231	0.41	cps
Holmium	165-2	4145991	4156939	4161758	4154896	0.19	cps
Indium	115-1	7444116	7617222	7522753	7528030	1.15	cps
Indium	115-2	1294901	1286533	1296913	1292782	0.43	cps
Iron	56-2	2721359	2722001	2711066	2718142	0.23	cps
Iron	57-2	67237	67567	66685	67163	0.66	cps
Lead	206-1	397482	398321	400755	398853	0.43	cps
Lead	207-1	331390	334758	331665	332604	0.56	cps
Lead	208-1	1545218	1556341	1543491	1548350	0.45	cps
Lithium	6-1	634121	630758	628548	631142	0.44	cps
Magnesium	24-2	91562	94632	95772	93989	2.32	cps
Manganese	55-2	38624	38086	37732	38147	1.18	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:39:48	DataFile Name :	158SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	992	1175	1156	13.42	cps
Molybdenum	95-1	733	842	767	781	7.11	cps
Molybdenum	96-1	825	792	967	861	10.79	cps
Molybdenum	97-1	433	533	417	461	13.68	cps
Molybdenum	98-1	908	1167	1150	1075	13.45	cps
Neodymium	150-1	1800	1680	1827	1769	4.42	cps
Neodymium	150-2	597	697	677	657	8.06	cps
Nickel	60-2	11098	10901	11571	11190	3.08	cps
Phosphorus	31-2	417	408	367	397	6.74	cps
Potassium	39-2	53188	52151	53455	52931	1.30	cps
Rhodium	103-1	7174550	7222429	7005425	7134135	1.60	cps
Rhodium	103-2	3139835	3119210	3131066	3130037	0.33	cps
Scandium	45-1	4374399	4376076	4450655	4400377	0.99	cps
Scandium	45-2	204256	203558	204016	203943	0.17	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	78	72	74	75	3.79	cps
Selenium	82-1	178	266	202	215	21.17	cps
Silicon	28-1	2445342	2423332	2425074	2431249	0.50	cps
Silver	109-1	6885	7002	6660	6849	2.54	cps
Silver	107-1	6802	6535	6894	6744	2.76	cps
Sodium	23-2	29972	28912	30148	29677	2.25	cps
Strontium	86-1	59842	59960	59499	59767	0.40	cps
Strontium	88-1	515501	521118	518936	518518	0.55	cps
Sulfur	34-1	589524	591863	585241	588876	0.57	cps
Terbium	159-1	9786255	9835106	9819555	9813639	0.25	cps
Terbium	159-2	4098830	4122750	4114447	4112009	0.30	cps
Thallium	203-1	3067	2717	3292	3025	9.58	cps
Thallium	205-1	7286	7494	7094	7291	2.75	cps
Tin	118-1	32923	30408	32647	31993	4.31	cps
Titanium	47-1	28145	26383	28102	27543	3.65	cps
Uranium	238-1	1067	1267	1058	1131	10.43	cps
Vanadium	51-2	11044	11164	10958	11055	0.94	cps
Yttrium	89-1	7599734	7813528	7700438	7704567	1.39	cps
Yttrium	89-2	1032119	1026168	1027258	1028515	0.31	cps
Zinc	66-2	17521	17541	17310	17457	0.73	cps
Zirconium	90-1	1542	1767	1500	1603	8.95	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5826-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-19(0-1)-101117S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:39:48	DataFile Name :	158SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	442	358	403	10.41	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:43:17	DataFile Name :	159SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27192	26591	26675	26819	1.21	cps
Antimony	121-1	1158	1125	967	1083	9.45	cps
Arsenic	75-2	148	187	165	167	11.71	cps
Barium	135-1	17028	17153	16677	16953	1.45	cps
Barium	137-1	29591	28705	28881	29059	1.61	cps
Beryllium	9-1	72	72	72	72	0.00	cps
Bismuth	209-1	6032934	6159557	6102516	6098336	1.04	cps
Bismuth	209-2	3025320	3043918	3078409	3049215	0.88	cps
Boron	10-1	133	183	300	206	41.61	cps
Boron	11-1	892	1125	1050	1022	11.65	cps
Cadmium	111-1	1677	1665	1886	1743	7.12	cps
Cadmium	106-1	2234	2300	2575	2370	7.64	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	19355	19831	19380	19522	1.37	cps
Calcium	44-1	362078	361330	363412	362273	0.29	cps
Chromium	52-2	2920	2954	3204	3026	5.12	cps
Cobalt	59-2	1707	1813	1567	1696	7.30	cps
Copper	63-2	15839	15715	16032	15862	1.01	cps
Dysprosium	156-1	1225	1484	1350	1353	9.55	cps
Dysprosium	156-2	693	613	517	608	14.56	cps
Erbium	164-1	1083	1175	1067	1108	5.26	cps
Erbium	164-2	520	520	550	530	3.27	cps
Gadolinium	160-1	1483	1442	1308	1411	6.48	cps
Gadolinium	160-2	630	663	660	651	2.82	cps
Holmium	165-1	9367961	9392654	9394188	9384934	0.16	cps
Holmium	165-2	4087317	4177508	4137902	4134242	1.09	cps
Indium	115-1	7500071	7508208	7523252	7510511	0.16	cps
Indium	115-2	1261650	1276826	1296632	1278370	1.37	cps
Iron	56-2	1469995	1482491	1495643	1482710	0.86	cps
Iron	57-2	37320	37315	37393	37343	0.12	cps
Lead	206-1	160012	161450	159293	160252	0.69	cps
Lead	207-1	132731	134549	134020	133767	0.70	cps
Lead	208-1	616607	618465	616103	617058	0.20	cps
Lithium	6-1	620495	629050	626799	625448	0.71	cps
Magnesium	24-2	27960	28202	29054	28406	2.02	cps
Manganese	55-2	50671	50908	50788	50789	0.23	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:43:17	DataFile Name :	159SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	900	892	886	1.96	cps
Molybdenum	95-1	458	600	642	567	16.96	cps
Molybdenum	96-1	833	717	792	781	7.57	cps
Molybdenum	97-1	417	433	417	422	2.28	cps
Molybdenum	98-1	850	925	1000	925	8.11	cps
Neodymium	150-1	1560	1707	1740	1669	5.74	cps
Neodymium	150-2	653	717	690	687	4.63	cps
Nickel	60-2	970	1023	1043	1012	3.74	cps
Phosphorus	31-2	350	275	300	308	12.38	cps
Potassium	39-2	51791	51908	51808	51836	0.12	cps
Rhodium	103-1	7090742	7212608	7059740	7121030	1.13	cps
Rhodium	103-2	3060133	3092348	3143363	3098614	1.35	cps
Scandium	45-1	4417910	4333476	4394567	4381984	0.99	cps
Scandium	45-2	202198	202022	202162	202128	0.05	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	70	59	98	76	26.38	cps
Selenium	82-1	45	78	47	57	32.83	cps
Silicon	28-1	1251852	1245294	1246799	1247982	0.28	cps
Silver	109-1	208	142	225	192	23.01	cps
Silver	107-1	300	167	200	222	31.23	cps
Sodium	23-2	41266	40823	41575	41221	0.92	cps
Strontium	86-1	8470	8086	8228	8261	2.35	cps
Strontium	88-1	63425	63734	64010	63723	0.46	cps
Sulfur	34-1	589994	582549	573168	581904	1.45	cps
Terbium	159-1	9724276	9661980	9674102	9686786	0.34	cps
Terbium	159-2	4050300	4124525	4110179	4095002	0.96	cps
Thallium	203-1	108	117	117	114	4.22	cps
Thallium	205-1	308	167	392	289	39.38	cps
Tin	118-1	2600	2467	2425	2498	3.66	cps
Titanium	47-1	10204	10387	10329	10307	0.91	cps
Uranium	238-1	792	692	725	736	6.92	cps
Vanadium	51-2	1740	1600	1570	1637	5.54	cps
Yttrium	89-1	7576242	7620915	7623277	7606811	0.35	cps
Yttrium	89-2	1022089	1020017	1035766	1025957	0.83	cps
Zinc	66-2	7956	7769	7826	7850	1.22	cps
Zirconium	90-1	1542	1592	1450	1528	4.70	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:43:17	DataFile Name :	159SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	442	350	383	13.22	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:46:46	DataFile Name :	160SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20557	20265	20573	20465	0.85	cps
Antimony	121-1	250	400	308	319	23.67	cps
Arsenic	75-2	85	80	89	85	5.51	cps
Barium	135-1	8003	8153	7352	7836	5.43	cps
Barium	137-1	13983	13674	13382	13680	2.20	cps
Beryllium	9-1	67	56	61	61	9.09	cps
Bismuth	209-1	5999789	6083787	6053045	6045540	0.70	cps
Bismuth	209-2	3021696	3051208	3031709	3034871	0.49	cps
Boron	10-1	133	125	133	131	3.68	cps
Boron	11-1	858	900	817	858	4.85	cps
Cadmium	111-1	1541	1687	1753	1660	6.55	cps
Cadmium	106-1	2175	2367	2467	2336	6.35	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	15576	15567	16568	15904	3.62	cps
Calcium	44-1	303839	305294	302487	303874	0.46	cps
Chromium	52-2	2197	2244	2267	2236	1.59	cps
Cobalt	59-2	1310	1360	1287	1319	2.84	cps
Copper	63-2	9717	9186	9497	9467	2.81	cps
Dysprosium	156-1	2650	3092	3251	2998	10.38	cps
Dysprosium	156-2	1533	1490	1610	1545	3.93	cps
Erbium	164-1	2767	2984	2825	2859	3.92	cps
Erbium	164-2	1330	1287	1227	1281	4.05	cps
Gadolinium	160-1	3526	3376	3284	3395	3.59	cps
Gadolinium	160-2	1783	1880	1767	1810	3.38	cps
Holmium	165-1	9239593	9404929	9324525	9323016	0.89	cps
Holmium	165-2	4098136	4095674	4119100	4104303	0.31	cps
Indium	115-1	7397422	7490387	7430830	7439547	0.63	cps
Indium	115-2	1273617	1269616	1272272	1271835	0.16	cps
Iron	56-2	1055706	1058296	1068471	1060825	0.64	cps
Iron	57-2	26179	26636	26296	26371	0.90	cps
Lead	206-1	54752	54217	54195	54388	0.58	cps
Lead	207-1	45612	45780	45501	45631	0.31	cps
Lead	208-1	212004	210991	211154	211383	0.26	cps
Lithium	6-1	611889	618260	620297	616815	0.71	cps
Magnesium	24-2	17427	17903	17436	17589	1.55	cps
Manganese	55-2	64363	65023	65455	64947	0.85	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:46:46	DataFile Name :	160SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	950	1042	1008	5.03	cps
Molybdenum	95-1	158	83	258	167	52.68	cps
Molybdenum	96-1	367	425	400	397	7.37	cps
Molybdenum	97-1	158	167	150	158	5.26	cps
Molybdenum	98-1	342	225	225	264	25.52	cps
Neodymium	150-1	4408	4274	4201	4294	2.44	cps
Neodymium	150-2	1623	1553	1607	1595	2.29	cps
Nickel	60-2	750	717	787	751	4.66	cps
Phosphorus	31-2	358	342	250	317	18.42	cps
Potassium	39-2	48439	48823	50210	49157	1.90	cps
Rhodium	103-1	7162978	7072700	7193098	7142925	0.88	cps
Rhodium	103-2	3115317	3092634	3115025	3107659	0.42	cps
Scandium	45-1	4324888	4303791	4314868	4314516	0.24	cps
Scandium	45-2	200638	203471	201789	201966	0.71	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	59	80	69	69	14.75	cps
Selenium	82-1	201	89	90	127	51.03	cps
Silicon	28-1	931450	925904	945976	934444	1.11	cps
Silver	109-1	150	83	75	103	40.00	cps
Silver	107-1	125	192	217	178	26.65	cps
Sodium	23-2	39904	38801	40172	39626	1.83	cps
Strontium	86-1	8970	8328	8486	8595	3.89	cps
Strontium	88-1	66689	66890	67325	66968	0.49	cps
Sulfur	34-1	581611	588380	585366	585119	0.58	cps
Terbium	159-1	9521884	9776472	9526869	9608408	1.52	cps
Terbium	159-2	4042031	4074885	4131355	4082757	1.11	cps
Thallium	203-1	100	75	142	106	31.91	cps
Thallium	205-1	342	242	233	272	22.15	cps
Tin	118-1	1308	1242	1225	1258	3.50	cps
Titanium	47-1	5510	5410	5485	5468	0.95	cps
Uranium	238-1	617	725	483	608	19.90	cps
Vanadium	51-2	1203	1233	1307	1248	4.26	cps
Yttrium	89-1	7565694	7625859	7695687	7629080	0.85	cps
Yttrium	89-2	1017629	1012583	1030772	1020328	0.92	cps
Zinc	66-2	2807	2704	2884	2798	3.23	cps
Zirconium	90-1	2784	2725	2450	2653	6.71	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-5(5-6.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:46:46	DataFile Name :	160SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	483	575	503	12.87	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:50:15	DataFile Name :	161SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21767	22278	21733	21926	1.39	cps
Antimony	121-1	2992	3476	3292	3253	7.50	cps
Arsenic	75-2	519	463	520	501	6.52	cps
Barium	135-1	100100	98573	97281	98652	1.43	cps
Barium	137-1	174940	172823	170124	172629	1.40	cps
Beryllium	9-1	78	111	83	91	19.68	cps
Bismuth	209-1	6055281	6131733	6055082	6080699	0.73	cps
Bismuth	209-2	3044199	3067861	3023878	3045313	0.72	cps
Boron	10-1	208	250	158	206	22.33	cps
Boron	11-1	933	717	975	875	15.85	cps
Cadmium	111-1	2350	2051	2133	2178	7.09	cps
Cadmium	106-1	2775	2200	2417	2464	11.79	cps
Cadmium	108-1	67	38	25	43	49.66	cps
Calcium	43-1	6869	6835	7227	6977	3.11	cps
Calcium	44-1	157429	157631	154542	156534	1.10	cps
Chromium	52-2	10087	10297	10554	10313	2.27	cps
Cobalt	59-2	1410	1437	1403	1417	1.25	cps
Copper	63-2	49079	48353	50246	49226	1.94	cps
Dysprosium	156-1	1067	1025	1142	1078	5.49	cps
Dysprosium	156-2	467	550	507	508	8.21	cps
Erbium	164-1	817	1058	908	928	13.15	cps
Erbium	164-2	383	507	393	428	16.01	cps
Gadolinium	160-1	1058	1150	1058	1089	4.86	cps
Gadolinium	160-2	620	533	600	584	7.76	cps
Holmium	165-1	9358302	9371802	9397709	9375938	0.21	cps
Holmium	165-2	4102585	4126673	4123498	4117585	0.32	cps
Indium	115-1	7595869	7380813	7516885	7497856	1.45	cps
Indium	115-2	1276122	1277452	1290672	1281415	0.63	cps
Iron	56-2	1440515	1449850	1452108	1447491	0.42	cps
Iron	57-2	35956	36039	36351	36115	0.58	cps
Lead	206-1	1338338	1327050	1341394	1335594	0.57	cps
Lead	207-1	1062676	1052181	1056141	1056999	0.50	cps
Lead	208-1	5035167	5013255	5000305	5016242	0.35	cps
Lithium	6-1	621692	625608	624865	624055	0.33	cps
Magnesium	24-2	32436	32335	33914	32895	2.69	cps
Manganese	55-2	7769	8389	7946	8035	3.98	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:50:15	DataFile Name :	161SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	700	775	703	10.08	cps
Molybdenum	95-1	642	450	458	517	20.97	cps
Molybdenum	96-1	650	592	700	647	8.38	cps
Molybdenum	97-1	400	425	317	381	14.91	cps
Molybdenum	98-1	792	717	750	753	4.99	cps
Neodymium	150-1	1520	1687	1533	1580	5.86	cps
Neodymium	150-2	477	607	523	536	12.30	cps
Nickel	60-2	1477	1410	1317	1401	5.74	cps
Phosphorus	31-2	317	350	375	347	8.43	cps
Potassium	39-2	46733	47987	48213	47644	1.67	cps
Rhodium	103-1	7137382	7079169	7211245	7142599	0.93	cps
Rhodium	103-2	3083500	3121846	3115925	3107090	0.66	cps
Scandium	45-1	4350807	4431777	4397105	4393230	0.92	cps
Scandium	45-2	200818	201716	202644	201726	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	80	74	71	14.83	cps
Selenium	82-1	130	78	241	149	55.60	cps
Silicon	28-1	558742	578638	564648	567343	1.80	cps
Silver	109-1	625	817	717	719	13.32	cps
Silver	107-1	867	800	692	786	11.24	cps
Sodium	23-2	28236	27751	28211	28066	0.97	cps
Strontium	86-1	6610	6102	6177	6296	4.36	cps
Strontium	88-1	48032	47153	46309	47165	1.83	cps
Sulfur	34-1	588350	583310	581998	584553	0.57	cps
Terbium	159-1	9671036	9676002	9710290	9685776	0.22	cps
Terbium	159-2	4031713	4081017	4071261	4061330	0.64	cps
Thallium	203-1	158	158	108	142	20.38	cps
Thallium	205-1	317	242	300	286	13.77	cps
Tin	118-1	31169	29415	30551	30378	2.93	cps
Titanium	47-1	11613	11766	11563	11648	0.91	cps
Uranium	238-1	842	933	917	897	5.44	cps
Vanadium	51-2	3467	3217	3354	3346	3.74	cps
Yttrium	89-1	7629642	7617173	7619129	7621981	0.09	cps
Yttrium	89-2	1012751	1025852	1020048	1019550	0.64	cps
Zinc	66-2	25619	25886	26421	25975	1.57	cps
Zirconium	90-1	733	1075	883	897	19.09	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(0-1)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:50:15	DataFile Name :	161SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	208	250	15.28	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:53:44	DataFile Name :	162SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16326	16159	15467	15984	2.85	cps
Antimony	121-1	1675	1784	1817	1759	4.21	cps
Arsenic	75-2	398	389	444	411	7.25	cps
Barium	135-1	58918	57554	57569	58014	1.35	cps
Barium	137-1	102494	102040	100143	101559	1.23	cps
Beryllium	9-1	67	56	83	69	20.41	cps
Bismuth	209-1	6041403	6039969	5978391	6019921	0.60	cps
Bismuth	209-2	3031553	3044353	3071302	3049069	0.67	cps
Boron	10-1	200	175	175	183	7.87	cps
Boron	11-1	892	725	517	711	26.42	cps
Cadmium	111-1	2115	1988	2078	2060	3.17	cps
Cadmium	106-1	2525	2434	2400	2453	2.64	cps
Cadmium	108-1	46	58	33	46	27.27	cps
Calcium	43-1	12206	12381	12364	12317	0.78	cps
Calcium	44-1	249386	247116	247928	248143	0.46	cps
Chromium	52-2	5398	5414	5441	5418	0.40	cps
Cobalt	59-2	1397	1380	1380	1386	0.69	cps
Copper	63-2	34588	35086	34678	34784	0.76	cps
Dysprosium	156-1	1700	1450	1717	1622	9.21	cps
Dysprosium	156-2	720	670	723	704	4.24	cps
Erbium	164-1	1508	1533	1642	1561	4.54	cps
Erbium	164-2	590	640	657	629	5.52	cps
Gadolinium	160-1	1425	1650	1525	1533	7.35	cps
Gadolinium	160-2	853	860	887	867	2.04	cps
Holmium	165-1	9387740	9366248	9383504	9379164	0.12	cps
Holmium	165-2	4118168	4116258	4137560	4123995	0.29	cps
Indium	115-1	7420205	7480924	7427431	7442853	0.45	cps
Indium	115-2	1281981	1273663	1282107	1279250	0.38	cps
Iron	56-2	1216763	1233095	1249929	1233262	1.34	cps
Iron	57-2	30543	31005	30310	30619	1.16	cps
Lead	206-1	373154	371563	372406	372375	0.21	cps
Lead	207-1	305601	303840	301725	303722	0.64	cps
Lead	208-1	1420004	1427396	1416832	1421411	0.38	cps
Lithium	6-1	626180	615374	617938	619831	0.91	cps
Magnesium	24-2	16460	16209	16334	16335	0.77	cps
Manganese	55-2	55388	55759	56408	55851	0.92	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:53:44	DataFile Name :	162SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	492	558	511	8.04	cps
Molybdenum	95-1	250	325	258	278	14.80	cps
Molybdenum	96-1	433	425	442	433	1.92	cps
Molybdenum	97-1	183	217	200	200	8.33	cps
Molybdenum	98-1	433	433	392	419	5.74	cps
Neodymium	150-1	1900	2054	1880	1945	4.88	cps
Neodymium	150-2	740	690	673	701	4.95	cps
Nickel	60-2	1140	1227	1137	1168	4.37	cps
Phosphorus	31-2	342	308	300	317	6.96	cps
Potassium	39-2	47109	45220	46357	46228	2.06	cps
Rhodium	103-1	7127508	7056337	7138164	7107336	0.63	cps
Rhodium	103-2	3086080	3093099	3112430	3097203	0.44	cps
Scandium	45-1	4325050	4327802	4356764	4336539	0.41	cps
Scandium	45-2	201948	201639	203065	202217	0.37	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	65	65	83	71	15.05	cps
Selenium	82-1	138	11	116	88	76.86	cps
Silicon	28-1	522284	517733	575395	538471	5.95	cps
Silver	109-1	367	442	517	442	16.98	cps
Silver	107-1	650	575	525	583	10.79	cps
Sodium	23-2	26316	25514	26023	25951	1.56	cps
Strontium	86-1	4468	4793	4226	4495	6.33	cps
Strontium	88-1	34818	34409	34584	34604	0.59	cps
Sulfur	34-1	574526	576412	572038	574325	0.38	cps
Terbium	159-1	9823702	9742594	9639944	9735413	0.95	cps
Terbium	159-2	4030791	4075929	4107271	4071330	0.94	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	292	367	183	281	32.85	cps
Tin	118-1	6127	6277	5685	6029	5.10	cps
Titanium	47-1	7836	7577	7527	7647	2.17	cps
Uranium	238-1	1333	1300	992	1208	15.59	cps
Vanadium	51-2	2187	2207	2130	2175	1.83	cps
Yttrium	89-1	7603416	7581158	7589913	7591496	0.15	cps
Yttrium	89-2	1021147	1029326	1025551	1025341	0.40	cps
Zinc	66-2	22267	22210	22331	22269	0.27	cps
Zirconium	90-1	1158	842	867	956	18.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-12(1-3)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:53:44	DataFile Name :	162SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	167	186	9.32	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:57:12	DataFile Name :	163SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39595	39921	40030	39849	0.57	cps
Antimony	121-1	1409	1583	1358	1450	8.15	cps
Arsenic	75-2	167	146	178	164	9.76	cps
Barium	135-1	19423	19514	19139	19359	1.01	cps
Barium	137-1	33658	33775	33224	33553	0.87	cps
Beryllium	9-1	61	78	56	65	17.84	cps
Bismuth	209-1	6049082	5948608	5985432	5994374	0.85	cps
Bismuth	209-2	2958233	3052439	3076532	3029068	2.06	cps
Boron	10-1	350	392	383	375	5.88	cps
Boron	11-1	1709	1775	1834	1772	3.53	cps
Cadmium	111-1	1724	1835	1852	1804	3.84	cps
Cadmium	106-1	2300	2442	2400	2381	3.06	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Calcium	43-1	38802	38952	39529	39094	0.98	cps
Calcium	44-1	673744	683623	680103	679157	0.74	cps
Chromium	52-2	5715	6015	6011	5913	2.91	cps
Cobalt	59-2	2630	2587	2490	2569	2.79	cps
Copper	63-2	20738	20678	21196	20871	1.36	cps
Dysprosium	156-1	1625	1842	1483	1650	10.94	cps
Dysprosium	156-2	767	777	733	759	2.99	cps
Erbium	164-1	1634	1617	1900	1717	9.26	cps
Erbium	164-2	763	793	773	777	1.97	cps
Gadolinium	160-1	1684	1634	1592	1636	2.81	cps
Gadolinium	160-2	920	943	903	922	2.18	cps
Holmium	165-1	9339333	9208320	9235950	9261201	0.75	cps
Holmium	165-2	4017333	4114914	4163628	4098625	1.82	cps
Indium	115-1	7320541	7500306	7369592	7396813	1.26	cps
Indium	115-2	1244076	1285266	1288815	1272719	1.95	cps
Iron	56-2	3951260	3991659	4040055	3994325	1.11	cps
Iron	57-2	98775	100761	100615	100051	1.11	cps
Lead	206-1	90937	88442	88565	89315	1.57	cps
Lead	207-1	73581	73493	73683	73585	0.13	cps
Lead	208-1	349628	343441	341636	344902	1.22	cps
Lithium	6-1	608080	608032	612663	609591	0.44	cps
Magnesium	24-2	43497	42336	44492	43442	2.48	cps
Manganese	55-2	38972	39630	39430	39344	0.86	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:57:12	DataFile Name :	163SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1108	1250	1122	10.82	cps
Molybdenum	95-1	908	958	875	914	4.59	cps
Molybdenum	96-1	1158	1300	1167	1208	6.58	cps
Molybdenum	97-1	550	558	642	583	8.69	cps
Molybdenum	98-1	1475	1300	1625	1467	11.09	cps
Neodymium	150-1	2154	2474	1947	2191	12.11	cps
Neodymium	150-2	837	727	790	784	7.04	cps
Nickel	60-2	2217	2260	2320	2266	2.29	cps
Phosphorus	31-2	517	425	458	467	9.94	cps
Potassium	39-2	51047	51423	51540	51337	0.50	cps
Rhodium	103-1	7091492	7051517	6983956	7042322	0.77	cps
Rhodium	103-2	3023608	3116004	3140203	3093272	1.99	cps
Scandium	45-1	4330296	4361610	4342222	4344710	0.36	cps
Scandium	45-2	198925	203986	208226	203713	2.29	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	67	69	65	67	2.77	cps
Selenium	82-1	112	88	181	127	37.90	cps
Silicon	28-1	1869327	1878637	1859900	1869288	0.50	cps
Silver	109-1	425	392	408	408	4.08	cps
Silver	107-1	542	375	458	458	18.18	cps
Sodium	23-2	32595	33171	33037	32934	0.92	cps
Strontium	86-1	28153	27761	27235	27717	1.66	cps
Strontium	88-1	234089	230062	233888	232680	0.98	cps
Sulfur	34-1	573280	574205	571948	573144	0.20	cps
Terbium	159-1	9652132	9616241	9561576	9609983	0.47	cps
Terbium	159-2	4010868	4080600	4126939	4072802	1.43	cps
Thallium	203-1	133	117	75	108	27.74	cps
Thallium	205-1	242	325	267	278	15.40	cps
Tin	118-1	9337	9621	8887	9281	3.99	cps
Titanium	47-1	18245	17836	18254	18112	1.32	cps
Uranium	238-1	908	967	800	892	9.49	cps
Vanadium	51-2	3434	3427	3374	3412	0.96	cps
Yttrium	89-1	7531923	7620907	7597084	7583304	0.61	cps
Yttrium	89-2	1008740	1024587	1046311	1026546	1.84	cps
Zinc	66-2	7989	7529	7912	7810	3.16	cps
Zirconium	90-1	1759	1642	1692	1697	3.45	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(0.5-1.5)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 19:57:12	DataFile Name :	163SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	317	292	322	10.45	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 20:00:41	DataFile Name :	164SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34031	34441	34943	34472	1.32	cps
Antimony	121-1	2792	3050	2842	2895	4.73	cps
Arsenic	75-2	169	202	202	191	10.09	cps
Barium	135-1	30368	30058	29198	29875	2.03	cps
Barium	137-1	50292	51655	51856	51268	1.66	cps
Beryllium	9-1	72	56	56	61	15.74	cps
Bismuth	209-1	6080918	6037681	6079146	6065915	0.40	cps
Bismuth	209-2	3051306	3027199	3048474	3042327	0.43	cps
Boron	10-1	192	200	200	197	2.44	cps
Boron	11-1	717	800	1033	850	19.31	cps
Cadmium	111-1	2932	2962	2764	2886	3.69	cps
Cadmium	106-1	2492	2667	2467	2542	4.29	cps
Cadmium	108-1	125	121	96	114	13.85	cps
Calcium	43-1	18262	18821	18763	18615	1.65	cps
Calcium	44-1	344153	343484	342582	343407	0.23	cps
Chromium	52-2	7539	7595	7642	7592	0.68	cps
Cobalt	59-2	2240	2227	2144	2204	2.38	cps
Copper	63-2	18185	18265	18722	18391	1.58	cps
Dysprosium	156-1	1383	1458	1575	1472	6.56	cps
Dysprosium	156-2	603	760	630	664	12.62	cps
Erbium	164-1	1533	1650	1542	1575	4.13	cps
Erbium	164-2	647	670	650	656	1.92	cps
Gadolinium	160-1	1492	1558	1775	1608	9.21	cps
Gadolinium	160-2	747	853	863	821	7.88	cps
Holmium	165-1	9427579	9524684	9363141	9438468	0.86	cps
Holmium	165-2	4098247	4094456	4161764	4118156	0.92	cps
Indium	115-1	7457134	7543669	7390837	7463880	1.03	cps
Indium	115-2	1272195	1287179	1291655	1283676	0.79	cps
Iron	56-2	2300049	2291162	2318802	2303338	0.61	cps
Iron	57-2	56648	57457	57568	57225	0.88	cps
Lead	206-1	2407987	2417931	2422249	2416056	0.30	cps
Lead	207-1	1884737	1858735	1871591	1871688	0.69	cps
Lead	208-1	8909160	8883941	8872196	8888432	0.21	cps
Lithium	6-1	624697	623398	626688	624928	0.27	cps
Magnesium	24-2	19789	19872	19822	19828	0.21	cps
Manganese	55-2	35780	36238	36900	36306	1.55	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 20:00:41	DataFile Name :	164SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	742	758	736	3.46	cps
Molybdenum	95-1	608	717	500	608	17.81	cps
Molybdenum	96-1	908	867	783	853	7.46	cps
Molybdenum	97-1	533	483	425	481	11.28	cps
Molybdenum	98-1	1025	958	967	983	3.69	cps
Neodymium	150-1	1820	1794	2040	1885	7.18	cps
Neodymium	150-2	787	700	693	727	7.17	cps
Nickel	60-2	2010	1970	1803	1928	5.69	cps
Phosphorus	31-2	675	658	833	722	13.37	cps
Potassium	39-2	49375	48589	49996	49320	1.43	cps
Rhodium	103-1	7125244	7295174	7210628	7210349	1.18	cps
Rhodium	103-2	3085916	3128944	3141380	3118747	0.93	cps
Scandium	45-1	4432304	4385648	4413984	4410646	0.53	cps
Scandium	45-2	202799	203090	202497	202795	0.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	65	72	70	69	5.57	cps
Selenium	82-1	80	157	129	122	31.92	cps
Silicon	28-1	660516	639237	648250	649335	1.64	cps
Silver	109-1	250	250	317	272	14.14	cps
Silver	107-1	317	225	308	283	17.89	cps
Sodium	23-2	30290	30782	31526	30866	2.02	cps
Strontium	86-1	26033	25415	24948	25465	2.14	cps
Strontium	88-1	217935	214127	217130	216398	0.93	cps
Sulfur	34-1	585007	581647	577712	581455	0.63	cps
Terbium	159-1	9904437	9629005	9822863	9785435	1.45	cps
Terbium	159-2	4041918	4034957	4141153	4072676	1.46	cps
Thallium	203-1	75	100	117	97	21.57	cps
Thallium	205-1	375	292	317	328	13.05	cps
Tin	118-1	37501	37835	37977	37771	0.65	cps
Titanium	47-1	8486	9220	8803	8836	4.17	cps
Uranium	238-1	817	1033	817	889	14.07	cps
Vanadium	51-2	2590	2360	2494	2481	4.65	cps
Yttrium	89-1	7790976	7655015	7693111	7713034	0.91	cps
Yttrium	89-2	1019733	1046663	1028556	1031651	1.33	cps
Zinc	66-2	14754	14868	15255	14959	1.75	cps
Zirconium	90-1	942	950	875	922	4.46	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	I5902-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-65(1.5-2.7)-101317	Dilution Factor :	20
Date & Time Acquired ::	2017-10-17 20:00:41	DataFile Name :	164SMPL_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	292	225	236	21.57	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:04:10	DataFile Name :	165CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3273889	3299256	3353971	3309038	1.24	cps
Antimony	121-1	3696568	3758486	3714107	3723054	0.86	cps
Arsenic	75-2	148986	151140	150458	150194	0.73	cps
Barium	135-1	3868107	3889845	3866396	3874783	0.34	cps
Barium	137-1	6938477	7034329	6967123	6979976	0.70	cps
Beryllium	9-1	527752	527608	526498	527286	0.13	cps
Bismuth	209-1	5167930	5569462	5551474	5429622	4.18	cps
Bismuth	209-2	2906756	2907819	2913740	2909438	0.13	cps
Boron	10-1	71980	73972	74810	73588	1.98	cps
Boron	11-1	365313	380516	381195	375675	2.39	cps
Cadmium	111-1	850646	860444	857501	856197	0.59	cps
Cadmium	106-1	96368	96890	97736	96998	0.71	cps
Cadmium	108-1	64119	62441	62964	63175	1.36	cps
Calcium	43-1	4725783	4692522	4757965	4725423	0.69	cps
Calcium	44-1	74609175	73996641	75399035	74668284	0.94	cps
Chromium	52-2	1083303	1096868	1092192	1090787	0.63	cps
Cobalt	59-2	1703432	1715599	1737842	1718958	1.02	cps
Copper	63-2	2418420	2439129	2439125	2432225	0.49	cps
Dysprosium	156-1	67	100	67	78	24.75	cps
Dysprosium	156-2	47	50	47	48	4.02	cps
Erbium	164-1	67	92	75	78	16.37	cps
Erbium	164-2	33	33	43	37	15.75	cps
Gadolinium	160-1	83	142	150	125	29.06	cps
Gadolinium	160-2	50	63	87	67	27.84	cps
Holmium	165-1	9421658	9278708	9212707	9304358	1.15	cps
Holmium	165-2	4211509	4220341	4227754	4219868	0.19	cps
Indium	115-1	7236276	7174794	7227408	7212826	0.46	cps
Indium	115-2	1289612	1303832	1299597	1297680	0.56	cps
Iron	56-2	210354549	214495805	213638488	212829614	1.03	cps
Iron	57-2	5458024	5472595	5457889	5462836	0.15	cps
Lead	206-1	2399807	2395058	2392392	2395752	0.16	cps
Lead	207-1	2115431	2126131	2116090	2119217	0.28	cps
Lead	208-1	9512283	9539062	9473710	9508352	0.35	cps
Lithium	6-1	627851	624681	619865	624133	0.64	cps
Magnesium	24-2	39755082	39842315	40070578	39889325	0.41	cps
Manganese	55-2	1173777	1200292	1192443	1188837	1.15	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:04:10	DataFile Name :	165CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3119670	3113852	3107733	3113752	0.19	cps
Molybdenum	95-1	1689361	1677265	1685227	1683951	0.37	cps
Molybdenum	96-1	2128099	2151332	2159746	2146392	0.76	cps
Molybdenum	97-1	1052200	1044848	1068704	1055251	1.16	cps
Molybdenum	98-1	2705858	2721487	2723338	2716894	0.35	cps
Neodymium	150-1	293	273	220	262	14.46	cps
Neodymium	150-2	30	40	43	38	18.36	cps
Nickel	60-2	457516	457974	462614	459368	0.61	cps
Phosphorus	31-2	45562	46916	45370	45949	1.83	cps
Potassium	39-2	19490139	19704132	19480226	19558166	0.65	cps
Rhodium	103-1	6662232	6637333	6747906	6682491	0.87	cps
Rhodium	103-2	2965325	2990313	3003456	2986364	0.65	cps
Scandium	45-1	4396592	4429525	4486907	4437675	1.03	cps
Scandium	45-2	218421	220007	223745	220724	1.24	cps
Selenium	77-2	2694	2767	2714	2725	1.39	cps
Selenium	78-2	9155	9650	9414	9406	2.63	cps
Selenium	82-1	58186	58108	57960	58085	0.20	cps
Silicon	28-1	2547481	2591982	2603042	2580835	1.14	cps
Silver	109-1	3794616	3812056	3772064	3792912	0.53	cps
Silver	107-1	3985711	4001616	3949016	3978781	0.68	cps
Sodium	23-2	75607762	75021137	76032908	75553936	0.67	cps
Strontium	86-1	1058114	1041185	1046118	1048473	0.83	cps
Strontium	88-1	9461262	9427835	9475258	9454785	0.26	cps
Sulfur	34-1	951600	961608	948721	953976	0.71	cps
Terbium	159-1	9594615	9623359	9534807	9584260	0.47	cps
Terbium	159-2	4140071	4204389	4185000	4176487	0.79	cps
Thallium	203-1	2926840	2907926	2912927	2915898	0.34	cps
Thallium	205-1	7363928	7313404	7278307	7318546	0.59	cps
Tin	118-1	2675349	2660997	2667127	2667824	0.27	cps
Titanium	47-1	464925	470693	468647	468089	0.62	cps
Uranium	238-1	10359011	10217800	10273444	10283418	0.69	cps
Vanadium	51-2	895137	909776	907801	904238	0.88	cps
Yttrium	89-1	7579763	7661607	7625554	7622308	0.54	cps
Yttrium	89-2	1080777	1088759	1087252	1085596	0.39	cps
Zinc	66-2	361345	368489	365764	365199	0.99	cps
Zirconium	90-1	6166344	6088475	6143808	6132876	0.65	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCV026	Instrumnet Name :	P7
Client Sample ID :	CCV026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:04:10	DataFile Name :	165CCV_P7101717-MS_

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1320334	1317934	1328750	1322339	0.43	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:08:04	DataFile Name :	166CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	117	94	22.21	cps
Antimony	121-1	8628	8428	8244	8433	2.28	cps
Arsenic	75-2	37	35	15	29	42.52	cps
Barium	135-1	50	42	25	39	32.73	cps
Barium	137-1	92	83	117	97	17.84	cps
Beryllium	9-1	139	100	94	111	21.79	cps
Bismuth	209-1	5985773	5976011	5969443	5977075	0.14	cps
Bismuth	209-2	3052550	3028003	3074250	3051601	0.76	cps
Boron	10-1	900	800	742	814	9.84	cps
Boron	11-1	4659	4726	4334	4573	4.58	cps
Cadmium	111-1	1662	1801	1740	1734	4.02	cps
Cadmium	106-1	2359	2534	2467	2453	3.60	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	475	408	475	453	8.50	cps
Calcium	44-1	57688	58709	58056	58151	0.89	cps
Chromium	52-2	893	820	867	860	4.32	cps
Cobalt	59-2	73	57	57	62	15.46	cps
Copper	63-2	1460	1540	1457	1486	3.18	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	92	50	25	56	60.62	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	83	8	50	47	79.58	cps
Gadolinium	160-2	50	63	57	57	11.76	cps
Holmium	165-1	9370089	9324582	9420067	9371579	0.51	cps
Holmium	165-2	4134825	4147452	4181377	4154551	0.58	cps
Indium	115-1	7596951	7541915	7599796	7579554	0.43	cps
Indium	115-2	1326347	1314197	1319550	1320031	0.46	cps
Iron	56-2	6418	6496	6607	6507	1.46	cps
Iron	57-2	233	344	356	311	21.72	cps
Lead	206-1	2639	2639	2311	2530	7.48	cps
Lead	207-1	1972	2106	2078	2052	3.43	cps
Lead	208-1	9907	10213	9641	9920	2.89	cps
Lithium	6-1	625252	623867	627126	625415	0.26	cps
Magnesium	24-2	500	492	517	503	2.53	cps
Manganese	55-2	87	50	53	63	32.02	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:08:04	DataFile Name :	166CCBE_P7101717-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1075	1125	1106	2.42	cps
Molybdenum	95-1	892	792	692	792	12.63	cps
Molybdenum	96-1	950	950	875	925	4.68	cps
Molybdenum	97-1	492	517	483	497	3.49	cps
Molybdenum	98-1	1450	1158	1158	1256	13.41	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	53	80	63	22.94	cps
Phosphorus	31-2	100	183	117	133	33.07	cps
Potassium	39-2	49032	49392	48614	49012	0.79	cps
Rhodium	103-1	7201260	7136930	7270771	7202987	0.93	cps
Rhodium	103-2	3159987	3156703	3168965	3161885	0.20	cps
Scandium	45-1	4504357	4487887	4499260	4497168	0.19	cps
Scandium	45-2	217382	213965	216087	215811	0.80	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	100	70	83	85	17.56	cps
Selenium	82-1	144	148	92	128	24.19	cps
Silicon	28-1	370050	364999	367776	367608	0.69	cps
Silver	109-1	158	142	167	156	8.18	cps
Silver	107-1	192	208	175	192	8.70	cps
Sodium	23-2	31642	31968	32428	32013	1.23	cps
Strontium	86-1	792	775	817	795	2.64	cps
Strontium	88-1	192	183	233	203	13.21	cps
Sulfur	34-1	593482	590235	591335	591684	0.28	cps
Terbium	159-1	9664160	9704365	9544329	9637618	0.86	cps
Terbium	159-2	4135498	4116333	4131479	4127770	0.24	cps
Thallium	203-1	692	583	625	633	8.63	cps
Thallium	205-1	1517	1492	1475	1495	1.40	cps
Tin	118-1	1759	1667	1675	1700	2.98	cps
Titanium	47-1	92	142	42	92	54.54	cps
Uranium	238-1	142	217	92	150	41.95	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	7735000	7739487	7662922	7712470	0.56	cps
Yttrium	89-2	1077521	1063360	1074705	1071862	0.70	cps
Zinc	66-2	137	150	107	131	16.93	cps
Zirconium	90-1	2334	2042	1925	2100	10.02	cps

LB Number :	LB90940	Operator :	Jaswal
Lab Sample ID :	CCB026	Instrumnet Name :	P7
Client Sample ID :	CCB026	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 20:08:04	DataFile Name :	166CCBE_P7101717-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	492	358	414	16.77	cps