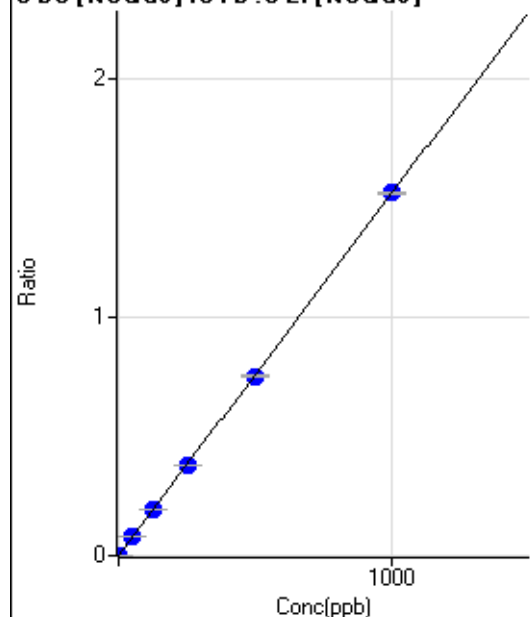


Batch Folder: D:\ICP-MS Data\P7102017-MS .b\
Analysis File: P7102017-MS .batch.bin
DA Date-Time: 2017-10-22 20:35:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P7102017-MS.D	S00	2017-10-20 11:42:12
2			
3	006CALS P7102017-MS.D	S02	2017-10-20 11:49:45
4	007CALS P7102017-MS.D	S03	2017-10-20 11:53:32
5	008CALS P7102017-MS.D	S04	2017-10-20 11:57:19
6	009CALS P7102017-MS.D	S05	2017-10-20 12:01:03
7	010CALS P7102017-MS.D	S06	2017-10-20 12:04:44
8	011CALS P7102017-MS.D	S07	2017-10-20 12:08:21
9	012CALS P7102017-MS.D	S08	2017-10-20 12:11:52

9 Be [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0001	P	28.6
2	☐	0.100					
3	☐	1.000	0.922	1090.81	0.0015	P	2.5
4	☐	50.000	51.193	57202.57	0.0779	P	1.0
5	☐	125.000	125.420	140842.02	0.1908	P	0.3
6	☐	250.000	251.205	282152.45	0.3820	P	0.7
7	☐	500.000	495.574	552155.63	0.7536	P	0.8
8	☐	1000.000	1001.799	1110886.70	1.5234	P	0.6
9	☐			346.31	0.0005	P	10.8

$$y = 0.0015 * x + 5.1370E-005$$

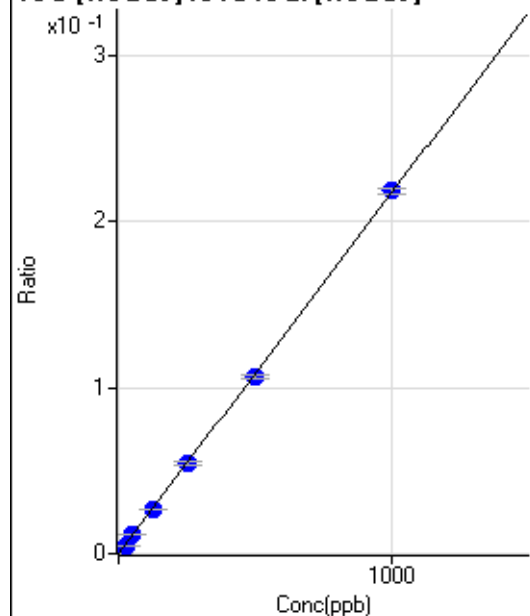
$$R = 1.0000$$

$$DL = 0.02897$$

$$BEC = 0.03378$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0001	P	21.5
2	☐	2.500					
3	☐	25.000	21.599	3614.46	0.0048	P	4.0
4	☐	50.000	51.162	8244.20	0.0112	P	2.0
5	☐	125.000	123.158	19819.19	0.0268	P	1.6
6	☐	250.000	248.447	39895.18	0.0540	P	3.5
7	☐	500.000	489.949	77961.81	0.1064	P	1.8
8	☐	1000.000	1005.671	159178.40	0.2183	P	1.6
9	☐			4086.81	0.0059	P	5.5

$$y = 2.1691E-004 * x + 1.2841E-004$$

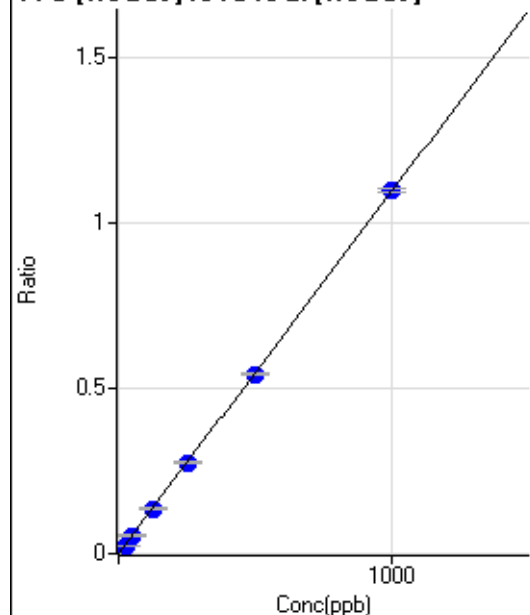
$$R = 0.9999$$

$$DL = 0.382$$

$$BEC = 0.592$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.14	0.0006	P	12.1
2	☐	2.500					
3	☐	25.000	21.925	18489.66	0.0246	P	2.4
4	☐	50.000	49.534	40259.94	0.0548	P	1.5
5	☐	125.000	124.252	100815.22	0.1365	P	0.2
6	☐	250.000	250.040	202454.34	0.2741	P	2.1
7	☐	500.000	496.257	398173.22	0.5434	P	1.3
8	☐	1000.000	1002.055	799748.20	1.0967	P	1.0
9	☐			20372.66	0.0296	P	6.3

$$y = 0.0011 * x + 6.4209E-004$$

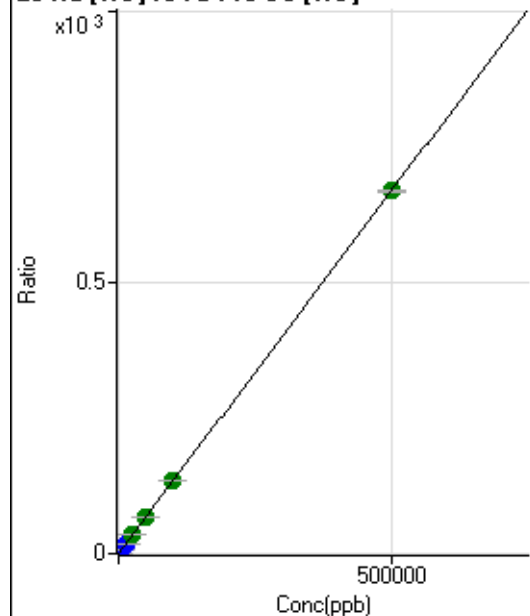
$$R = 1.0000$$

$$DL = 0.2128$$

$$BEC = 0.587$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13495.44	0.0717	P	2.8
2	☐	50.000					
3	☐	500.000	483.947	133467.67	0.7186	P	0.7
4	☐	5000.000	5283.048	1334045.32	7.1332	P	0.9
5	☐	12500.000	13152.874	3359342.15	17.6522	P	0.4
6	☐	25000.000	25837.562	6504614.08	34.6069	A	0.5
7	☐	50000.000	50707.799	13000639.18	67.8491	A	0.7
8	☐	100000.00	100462.13	26447116.39	134.3520	A	0.7
9	☐	500000.00	499775.77	132529727.9	668.0848	A	0.6

$$y = 0.0013 * x + 0.0717$$

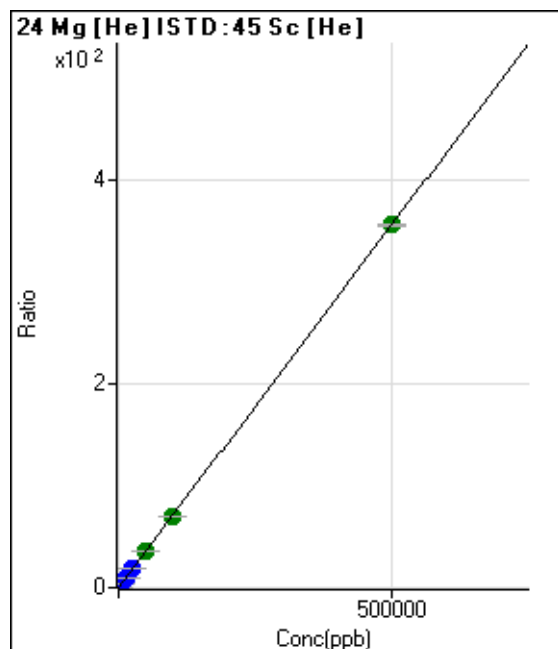
$$R = 1.0000$$

$$DL = 4.525$$

$$BEC = 53.68$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.03	0.0027	P	5.5
2	☐	50.000					
3	☐	500.000	471.766	62679.01	0.3375	P	3.1
4	☐	5000.000	5198.016	690582.87	3.6924	P	0.1
5	☐	12500.000	12909.218	1744404.97	9.1661	P	0.5
6	☐	25000.000	25467.750	3398323.86	18.0806	P	0.6
7	☐	50000.000	49743.679	6766427.28	35.3126	A	0.5
8	☐	100000.00	98316.039	13738254.47	69.7910	A	1.0
9	☐	500000.00	500326.85	70452136.30	355.1531	A	0.7

$$y = 7.0984\text{E-}004 * x + 0.0027$$

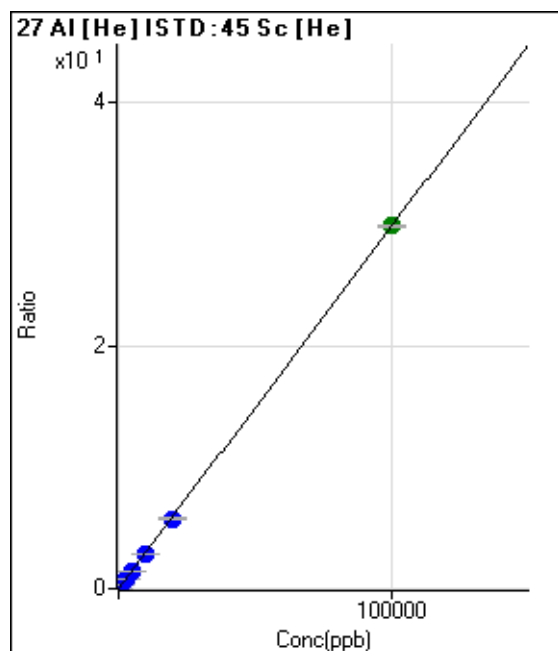
R = 1.0000

DL = 0.6171

BEC = 3.744

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0002	P	33.2
2	☐	2.000					
3	☐	20.000	17.282	994.52	0.0054	P	4.8
4	☐	1000.000	997.556	55607.02	0.2973	P	1.3
5	☐	2500.000	2470.685	140086.85	0.7361	P	1.4
6	☐	5000.000	4954.131	277398.95	1.4759	P	0.2
7	☐	10000.000	9735.826	555704.79	2.9001	P	0.7
8	☐	20000.000	19340.172	1134073.47	5.7609	P	0.8
9	☐	100000.00	100161.43	5918205.08	29.8344	A	0.7

$$y = 2.9786\text{E-}004 * x + 2.0696\text{E-}004$$

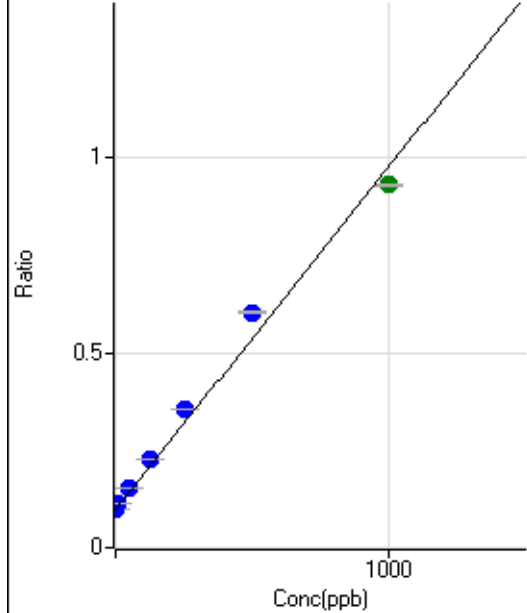
R = 1.0000

DL = 0.6925

BEC = 0.6948

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408387.90	0.0974	P	1.7
2	☐	1.000					
3	☐	10.000	20.243	462314.54	0.1152	P	0.4
4	☐	50.000	63.171	615699.31	0.1530	P	0.8
5	☐	125.000	147.353	920229.52	0.2270	P	1.7
6	☐	250.000	292.768	1447464.45	0.3550	P	0.7
7	☐	500.000	575.500	2447800.75	0.6038	P	0.4
8	☐	1000.000	948.003	3854337.58	0.9316	A	0.9
9	☐			539851.85	0.1321	P	1.4

$$y = 8.7998E-004 * x + 0.0974$$

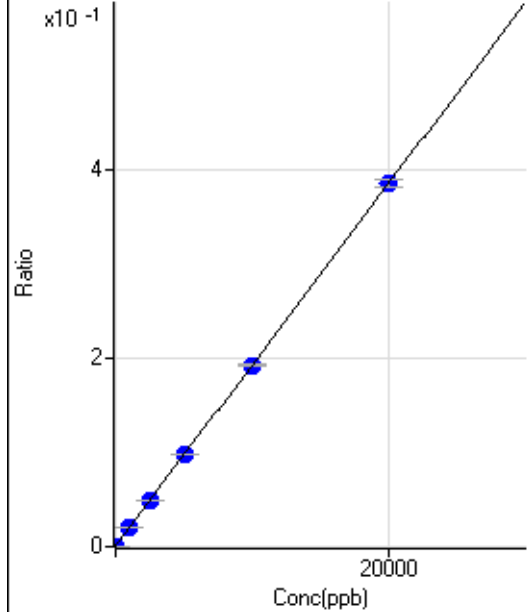
$$R = 0.9946$$

$$DL = 5.557$$

$$BEC = 110.7$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.867	116.67	0.0006	P	12.1
2	☐	0.000					
3	☐	0.000	6.867	163.90	0.0009	P	29.9
4	☐	1000.000	1047.702	3903.45	0.0209	P	3.1
5	☐	2500.000	2515.491	9336.62	0.0491	P	2.0
6	☐	5000.000	5046.378	18356.40	0.0977	P	1.0
7	☐	10000.000	9986.318	36891.01	0.1925	P	1.0
8	☐	20000.000	19990.925	75717.29	0.3847	P	2.1
9	☐			188.90	0.0010	P	10.6

$$y = 1.9205E-005 * x + 7.5195E-004$$

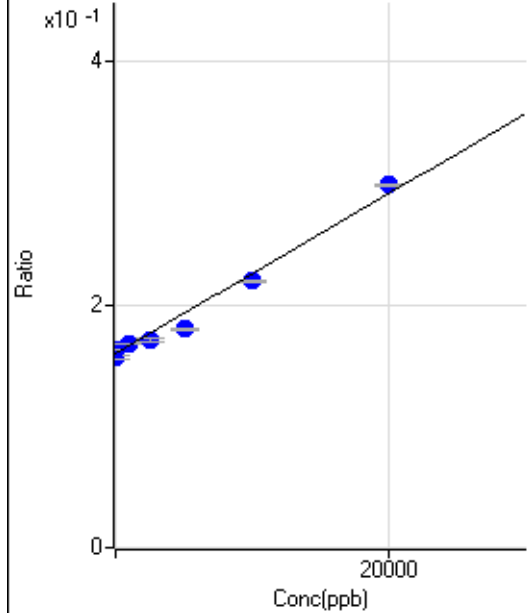
$$R = 1.0000$$

$$DL = 26.45$$

$$BEC = 39.16$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-523.310	655928.54	0.1564	P	2.0
2	☐	0.000					
3	☐	0.000	523.310	655377.02	0.1633	P	0.5
4	☐	1000.000	1145.605	673782.49	0.1674	P	0.5
5	☐	2500.000	1627.886	691293.90	0.1706	P	2.0
6	☐	5000.000	3076.476	734256.66	0.1801	P	0.8
7	☐	10000.000	9012.802	888360.23	0.2191	P	0.4
8	☐	20000.000	21076.214	1235003.98	0.2985	P	0.6
9	☐			626628.91	0.1533	P	2.5

$$y = 6.5784\text{E-}006 * x + 0.1599$$

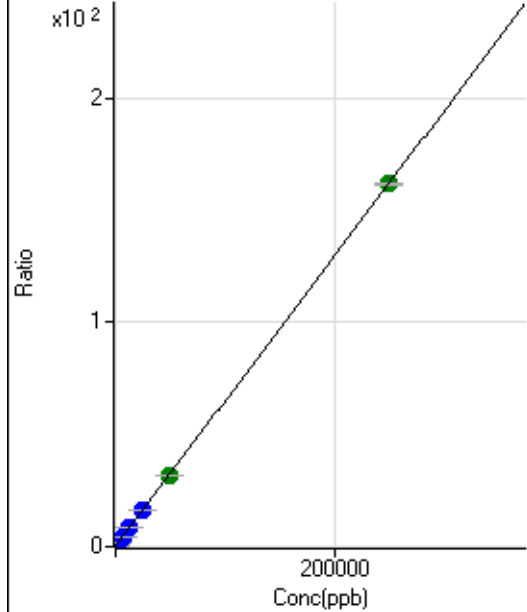
$$R = 0.9921$$

$$DL = 900.4$$

$$BEC = 2.43\text{E+}04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37247.64	0.1980	P	0.1
2	☐	50.000					
3	☐	500.000	458.521	91825.08	0.4944	P	0.1
4	☐	2500.000	2545.645	344760.30	1.8434	P	0.9
5	☐	6250.000	6350.012	818793.30	4.3025	P	0.2
6	☐	12500.000	12661.167	1575440.54	8.3818	P	0.3
7	☐	25000.000	24916.170	3123920.60	16.3031	P	1.1
8	☐	50000.000	49189.103	6297961.38	31.9923	A	0.5
9	☐	250000.00	250159.63	32115118.77	161.8936	A	0.4

$$y = 6.4637\text{E-}004 * x + 0.1980$$

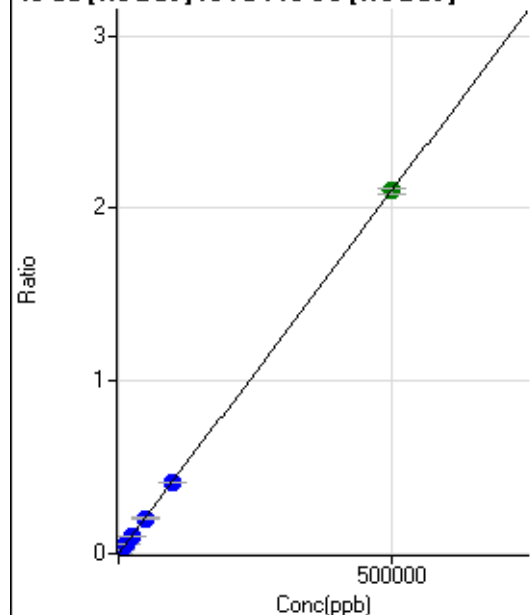
$$R = 1.0000$$

$$DL = 0.7142$$

$$BEC = 306.3$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	350.02	0.0001	P	13.0
2	☐	50.000					
3	☐	500.000	445.946	7849.62	0.0020	P	3.4
4	☐	5000.000	4972.590	84374.36	0.0210	P	0.6
5	☐	12500.000	12236.638	208579.95	0.0515	P	1.2
6	☐	25000.000	24489.694	419591.20	0.1029	P	0.6
7	☐	50000.000	49041.633	835053.37	0.2060	P	0.4
8	☐	100000.00	98225.358	1706691.08	0.4125	P	0.5
9	☐	500000.00	500483.19	8589072.42	2.1014	A	1.4

$$y = 4.1986\text{E-}006 * x + 8.3540\text{E-}005$$

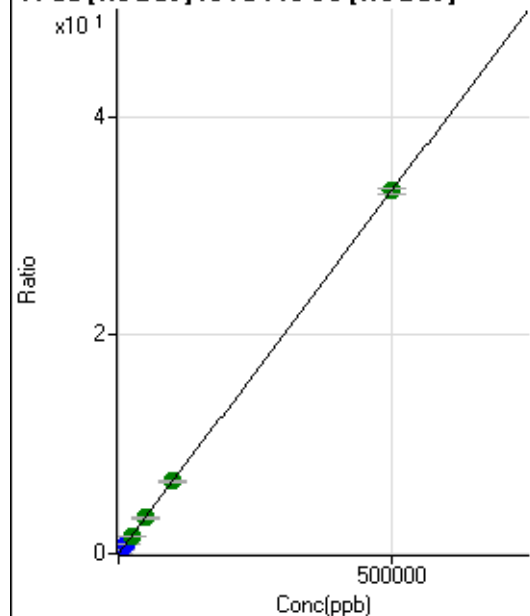
R = 1.0000

DL = 7.777

BEC = 19.9

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47753.00	0.0114	P	1.8
2	☐	50.000					
3	☐	500.000	454.184	166766.39	0.0416	P	0.4
4	☐	5000.000	5038.210	1392710.69	0.3460	P	0.7
5	☐	12500.000	12419.223	3389673.56	0.8362	P	0.2
6	☐	25000.000	24657.837	6723538.78	1.6491	A	0.5
7	☐	50000.000	48994.747	13237050.21	3.2654	A	0.9
8	☐	100000.00	99300.958	27332916.58	6.6065	A	1.0
9	☐	500000.00	500259.12	135843889.1	33.2365	A	1.7

$$y = 6.6416\text{E-}005 * x + 0.0114$$

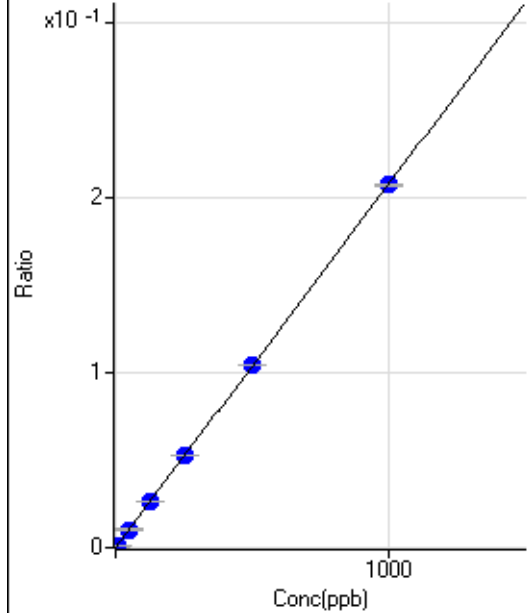
R = 1.0000

DL = 9.041

BEC = 171.4

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	144.45	0.0000	P	38.7
2	☐	0.500					
3	☐	5.000	4.380	3783.98	0.0009	P	2.3
4	☐	50.000	50.109	41969.10	0.0104	P	2.5
5	☐	125.000	124.758	105019.88	0.0259	P	0.5
6	☐	250.000	252.240	213428.75	0.0523	P	0.4
7	☐	500.000	501.753	421974.79	0.1041	P	0.4
8	☐	1000.000	998.592	856966.46	0.2071	P	0.4
9	☐			777.83	0.0002	P	9.4

$$y = 2.0738E-004 * x + 3.4514E-005$$

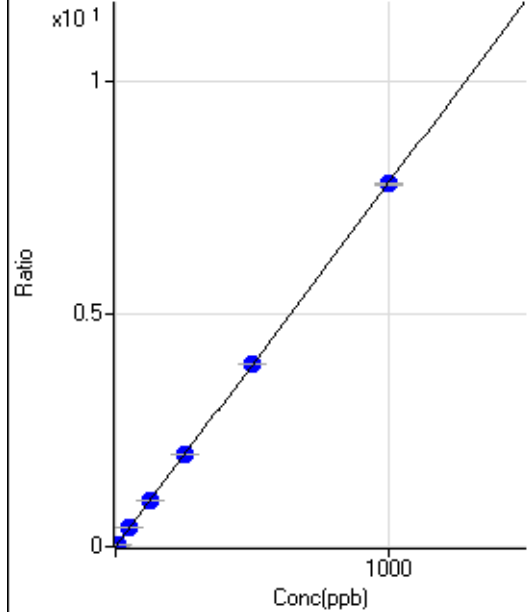
$$R = 1.0000$$

$$DL = 0.1933$$

$$BEC = 0.1664$$

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	13.33	0.0001	P	25.0
2	☐	0.500					
3	☐	5.000	4.622	6721.63	0.0362	P	3.2
4	☐	50.000	50.893	74416.75	0.3979	P	0.7
5	☐	125.000	126.440	188098.31	0.9884	P	0.5
6	☐	250.000	253.535	372495.46	1.9818	P	1.0
7	☐	500.000	501.977	751878.55	3.9238	P	0.1
8	☐	1000.000	997.905	1535509.77	7.8003	P	0.8
9	☐			376.68	0.0019	P	1.9

$$y = 0.0078 * x + 7.0884E-005$$

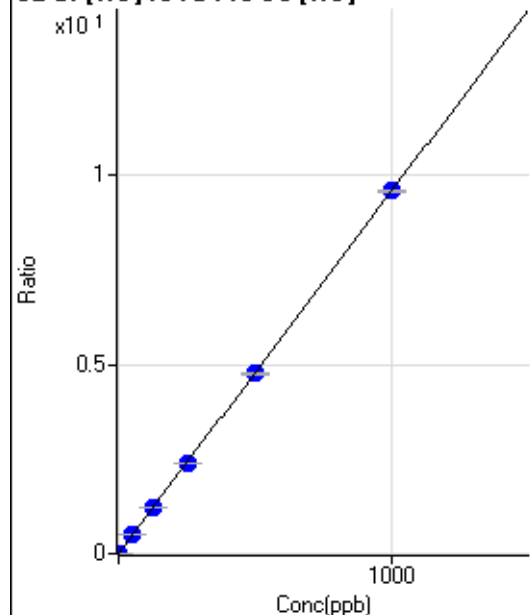
$$R = 1.0000$$

$$DL = 0.006792$$

$$BEC = 0.009068$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	671.14	0.0036	P	5.9
2	☐	0.200					
3	☐	2.000	1.989	4201.78	0.0226	P	2.7
4	☐	50.000	50.612	91356.63	0.4884	P	0.8
5	☐	125.000	126.049	230493.73	1.2112	P	0.4
6	☐	250.000	249.687	450271.02	2.3957	P	0.7
7	☐	500.000	497.433	913956.89	4.7692	P	1.1
8	☐	1000.000	1001.200	1888909.69	9.5954	P	0.5
9	☐			24748.80	0.1248	P	1.1

$$y = 0.0096 * x + 0.0036$$

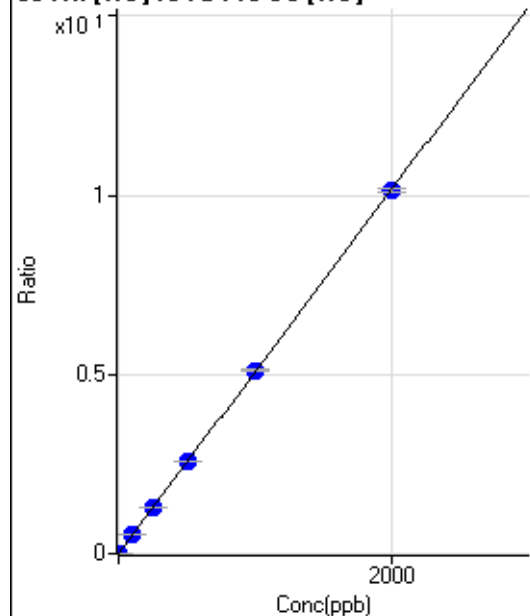
$$R = 1.0000$$

$$DL = 0.06544$$

$$BEC = 0.3724$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	191.11	0.0010	P	12.0
2	☐	0.100					
3	☐	1.000	1.091	1216.74	0.0066	P	6.5
4	☐	100.000	102.632	97632.34	0.5220	P	0.4
5	☐	250.000	255.996	247506.71	1.3006	P	0.3
6	☐	500.000	508.425	485302.72	2.5820	P	0.3
7	☐	1000.000	1007.442	980164.49	5.1152	P	0.6
8	☐	2000.000	1993.292	1992177.73	10.1198	P	0.9
9	☐			6037.99	0.0304	P	1.4

$$y = 0.0051 * x + 0.0010$$

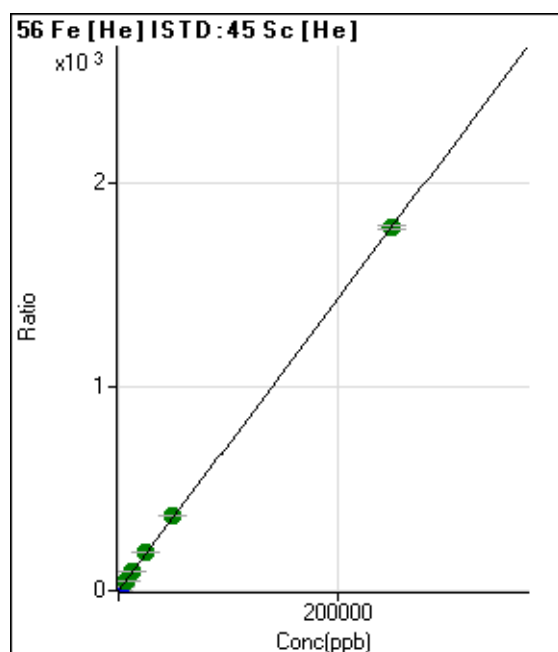
$$R = 1.0000$$

$$DL = 0.07212$$

$$BEC = 0.2002$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5138.06	0.0273	P	5.4
2	☐	5.000					
3	☐	50.000	52.027	74086.75	0.3989	P	1.2
4	☐	2500.000	2707.620	3621904.28	19.3656	P	0.4
5	☐	6250.000	6558.403	8919600.31	46.8685	A	0.3
6	☐	12500.000	13055.150	17529992.29	93.2693	A	0.9
7	☐	25000.000	25911.007	35465272.09	185.0879	A	0.8
8	☐	50000.000	51442.048	72327887.73	367.4347	A	1.0
9	☐	250000.00	249582.94	353600526.4	1,782.588	A	1.2

$$y = 0.0071 * x + 0.0273$$

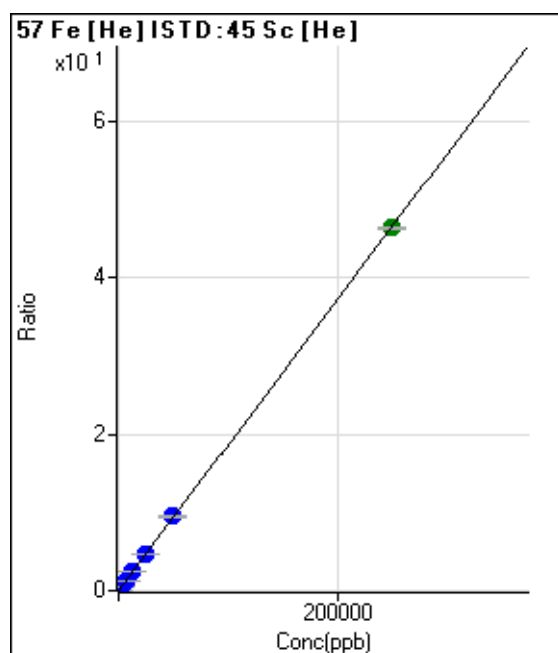
R = 1.0000

DL = 0.6199

BEC = 3.825

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0015	P	4.5
2	☐	5.000					
3	☐	50.000	49.873	1998.34	0.0108	P	8.1
4	☐	2500.000	2643.435	92020.53	0.4920	P	1.6
5	☐	6250.000	6558.159	231884.93	1.2185	P	0.1
6	☐	12500.000	13049.804	455422.55	2.4231	P	0.8
7	☐	25000.000	25712.230	914596.56	4.7728	P	0.4
8	☐	50000.000	51008.387	1863598.75	9.4668	P	1.3
9	☐	250000.00	249690.47	9192037.24	46.3350	A	0.8

$$y = 1.8556E-004 * x + 0.0015$$

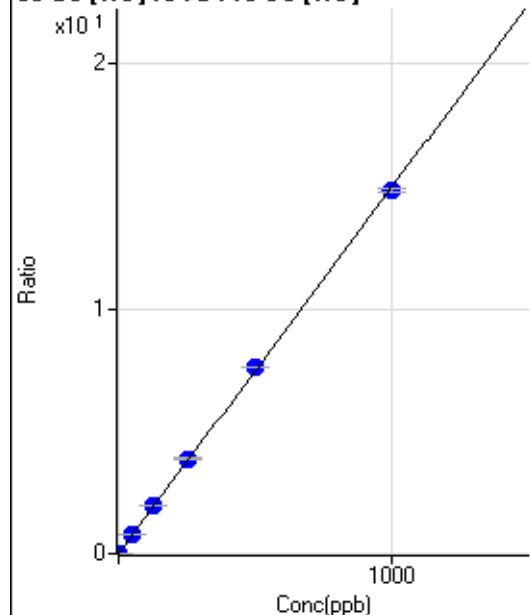
R = 1.0000

DL = 1.106

BEC = 8.115

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.34	0.0009	P	25.6
2	☐	0.100					
3	☐	1.000	1.002	2941.45	0.0158	P	4.0
4	☐	50.000	52.421	146669.67	0.7842	P	0.4
5	☐	125.000	130.341	370834.09	1.9486	P	0.2
6	☐	250.000	259.712	729611.72	3.8818	P	0.3
7	☐	500.000	510.746	1462612.76	7.6331	P	0.4
8	☐	1000.000	991.410	2916574.75	14.8158	P	1.0
9	☐			3758.32	0.0189	P	1.7

$$y = 0.0149 * x + 8.6930E-004$$

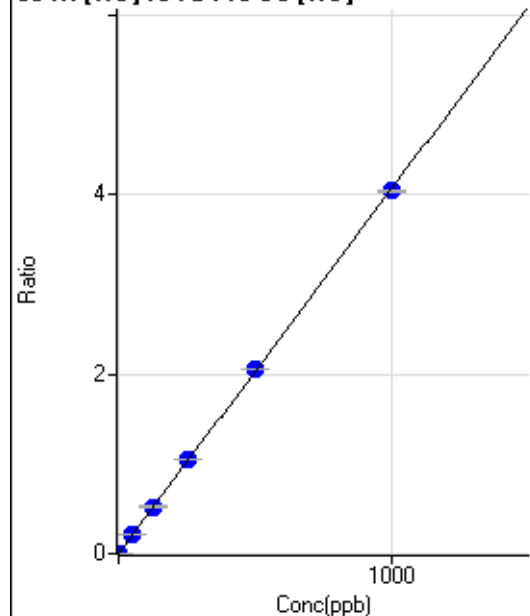
$$R = 0.9999$$

$$DL = 0.04465$$

$$BEC = 0.05817$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	115.56	0.0006	P	26.2
2	☐	0.100					
3	☐	1.000	1.035	894.49	0.0048	P	1.6
4	☐	50.000	52.018	39614.65	0.2118	P	0.7
5	☐	125.000	128.878	99691.93	0.5239	P	0.9
6	☐	250.000	256.918	196173.15	1.0437	P	0.4
7	☐	500.000	505.480	393352.16	2.0528	P	0.5
8	☐	1000.000	994.945	795296.79	4.0400	P	0.8
9	☐			8339.16	0.0420	P	1.8

$$y = 0.0041 * x + 6.1445E-004$$

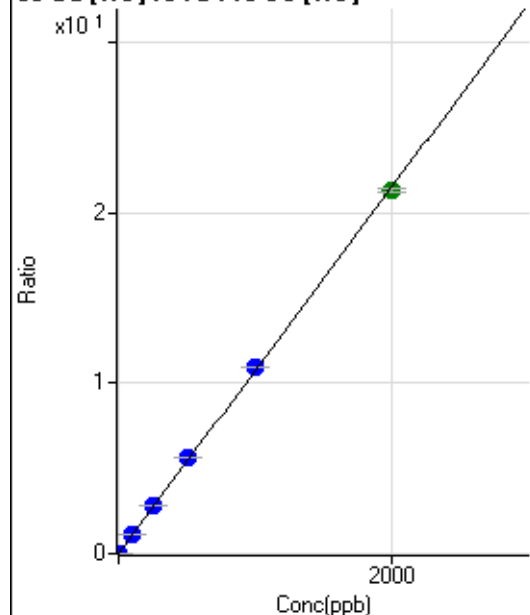
$$R = 0.9999$$

$$DL = 0.119$$

$$BEC = 0.1513$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1170.07	0.0062	P	4.0
2	☐	0.200					
3	☐	2.000	2.044	5236.57	0.0282	P	1.1
4	☐	100.000	106.843	215969.44	1.1547	P	0.1
5	☐	250.000	264.349	541974.86	2.8479	P	0.8
6	☐	500.000	522.713	1057311.07	5.6252	P	0.2
7	☐	1000.000	1021.555	2105463.42	10.9875	P	0.1
8	☐	2000.000	1981.408	4193887.75	21.3056	A	1.2
9	☐			8042.33	0.0405	P	2.4

$$y = 0.0107 * x + 0.0062$$

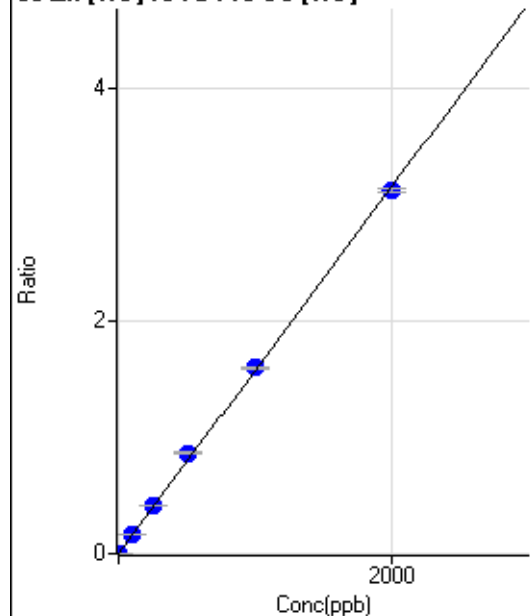
$$R = 0.9998$$

$$DL = 0.06859$$

$$BEC = 0.5785$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0006	P	10.4
2	☐	0.200					
3	☐	2.000	2.117	727.81	0.0039	P	7.1
4	☐	100.000	104.034	30710.21	0.1642	P	1.4
5	☐	250.000	258.225	77399.44	0.4067	P	1.1
6	☐	500.000	549.243	162468.47	0.8644	P	0.7
7	☐	1000.000	1014.876	305989.06	1.5967	P	0.9
8	☐	2000.000	1979.021	612826.04	3.1131	P	1.0
9	☐			2131.31	0.0107	P	1.3

$$y = 0.0016 * x + 5.9095E-004$$

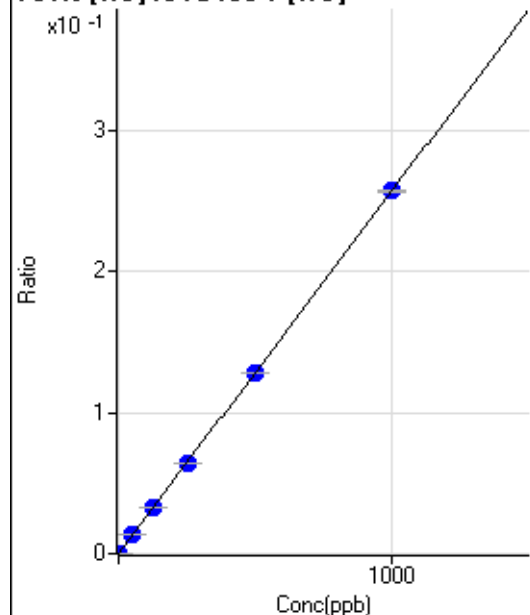
$$R = 0.9996$$

$$DL = 0.1168$$

$$BEC = 0.3757$$

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	5.56	0.0000	P	33.7
2	☐	0.100					
3	☐	1.000	1.046	249.39	0.0003	P	11.1
4	☐	50.000	51.138	12040.85	0.0131	P	1.0
5	☐	125.000	126.748	30631.63	0.0326	P	0.8
6	☐	250.000	248.320	59507.52	0.0638	P	0.6
7	☐	500.000	497.105	121681.59	0.1277	P	0.0
8	☐	1000.000	1001.592	248746.85	0.2573	P	0.8
9	☐			130.87	0.0001	P	19.2

$$y = 2.5691\text{E-}004 * x + 6.0890\text{E-}006$$

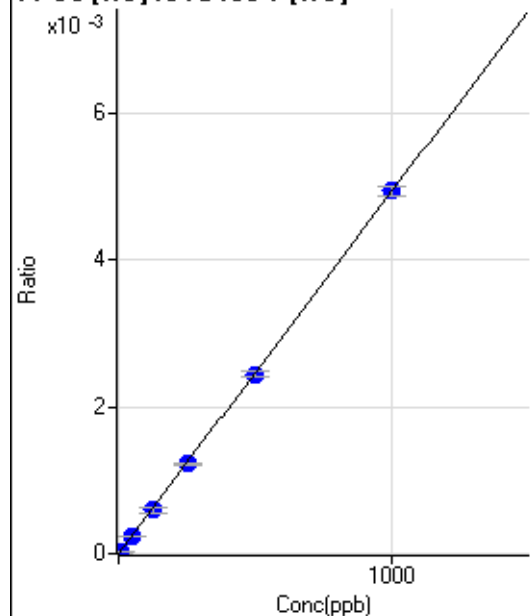
$$R = 1.0000$$

$$DL = 0.02393$$

$$BEC = 0.0237$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.230	20.00	0.0000	P	33.0
4	☐	50.000	46.598	211.11	0.0002	P	5.5
5	☐	125.000	121.005	561.13	0.0006	P	12.6
6	☐	250.000	247.433	1136.73	0.0012	P	2.1
7	☐	500.000	496.756	2330.22	0.0024	P	3.1
8	☐	1000.000	1002.937	4773.09	0.0049	P	2.3
9	☐			1.11	0.0000	P	173.

$$y = 4.9209\text{E-}006 * x + 1.2127\text{E-}006$$

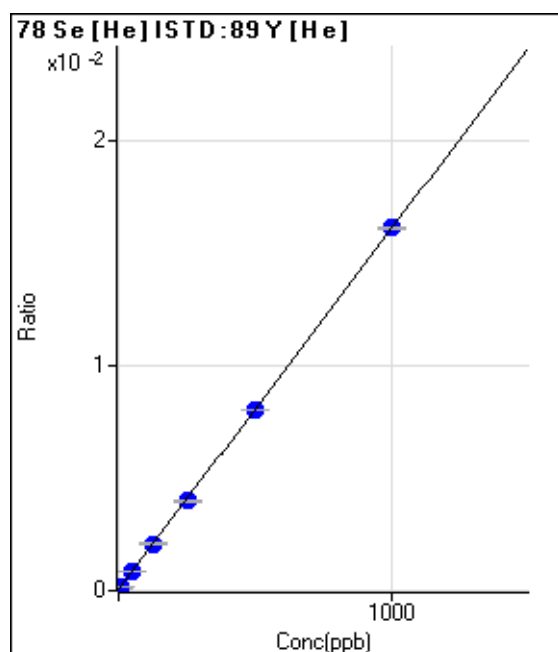
$$R = 1.0000$$

$$DL = 1.28$$

$$BEC = 0.2464$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.03	0.0001	P	18.9
2	☐	0.500					
3	☐	5.000	4.820	127.78	0.0001	P	3.5
4	☐	50.000	50.274	796.33	0.0009	P	3.9
5	☐	125.000	126.004	1958.79	0.0021	P	2.3
6	☐	250.000	244.645	3715.94	0.0040	P	1.8
7	☐	500.000	497.865	7661.95	0.0080	P	0.5
8	☐	1000.000	1002.268	15587.46	0.0161	P	0.7
9	☐			69.14	0.0001	P	6.3

$$y = 1.6025\text{E-}005 * x + 6.3611\text{E-}005$$

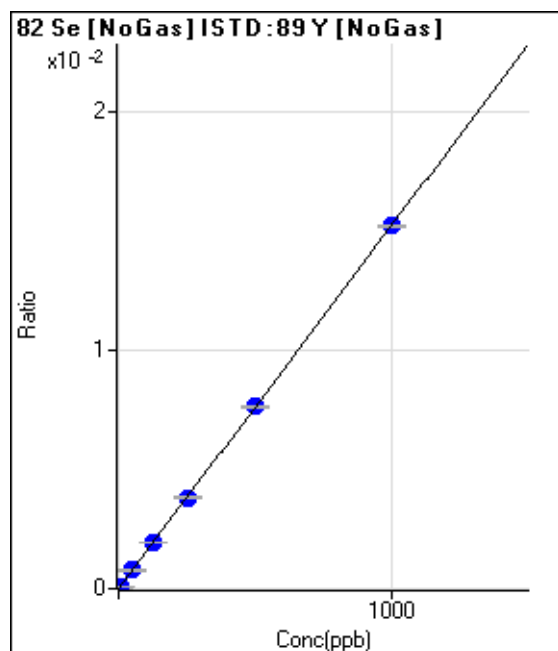
$$R = 1.0000$$

$$DL = 2.254$$

$$BEC = 3.969$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.36	0.0000	P	90.9
2	☐	0.500					
3	☐	5.000	4.297	456.65	0.0001	P	18.7
4	☐	50.000	50.370	5001.91	0.0008	P	1.8
5	☐	125.000	125.368	12609.12	0.0019	P	1.4
6	☐	250.000	251.185	25388.39	0.0038	P	0.9
7	☐	500.000	500.749	50605.54	0.0076	P	1.1
8	☐	1000.000	999.268	102917.10	0.0152	P	0.8
9	☐			160.04	0.0000	P	12.7

$$y = 1.5251\text{E-}005 * x + 4.5194\text{E-}006$$

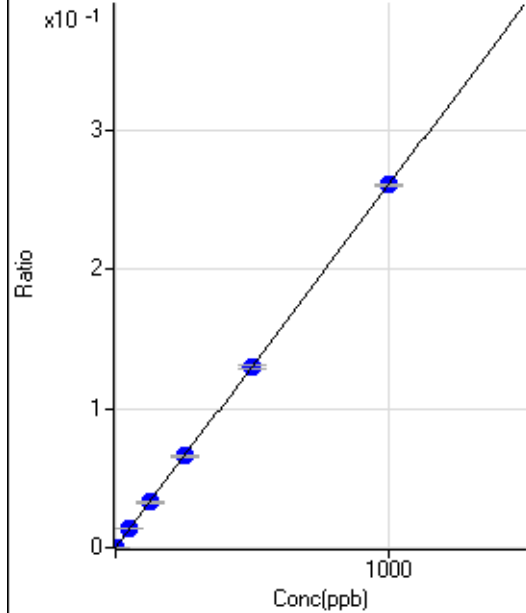
$$R = 1.0000$$

$$DL = 0.8077$$

$$BEC = 0.2963$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	675.05	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.997	2347.52	0.0004	P	2.7
4	☐	50.000	51.107	86764.71	0.0134	P	1.5
5	☐	125.000	124.770	214336.47	0.0326	P	1.2
6	☐	250.000	252.610	435925.46	0.0659	P	0.9
7	☐	500.000	498.085	859239.15	0.1298	P	1.4
8	☐	1000.000	1000.278	1758430.33	0.2605	P	0.3
9	☐			60592.57	0.0093	P	1.4

$$y = 2.6030E-004 * x + 1.0031E-004$$

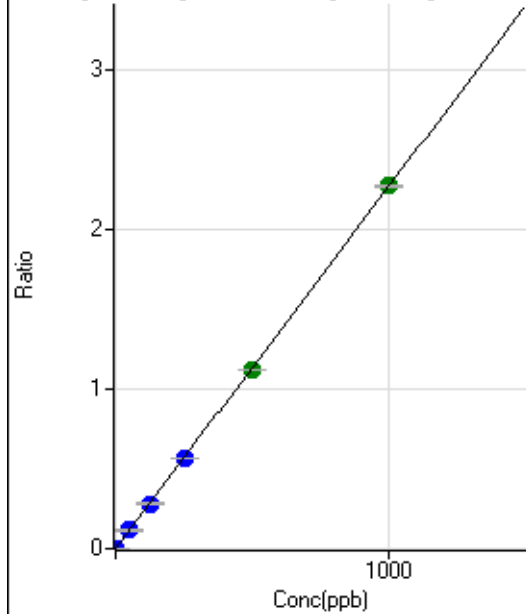
$$R = 1.0000$$

$$DL = 0.07121$$

$$BEC = 0.3854$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	158.34	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.963	14363.34	0.0022	P	3.3
4	☐	50.000	50.547	740720.93	0.1144	P	0.6
5	☐	125.000	124.411	1852752.41	0.2816	P	1.5
6	☐	250.000	249.282	3735021.83	0.5642	P	0.9
7	☐	500.000	494.790	7416851.64	1.1199	A	0.3
8	☐	1000.000	1002.831	15323642.53	2.2698	A	0.7
9	☐			527503.45	0.0812	P	1.0

$$y = 0.0023 * x + 2.3564E-005$$

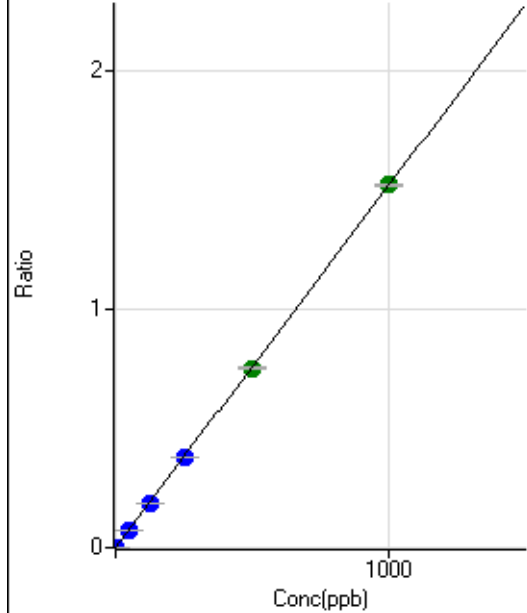
$$R = 1.0000$$

$$DL = 0.007713$$

$$BEC = 0.01041$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	563.92	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	0.872	9186.61	0.0014	P	4.7
4	☐	50.000	49.734	489518.64	0.0756	P	0.2
5	☐	125.000	123.936	1239077.62	0.1883	P	0.4
6	☐	250.000	250.158	2515694.63	0.3800	P	0.8
7	☐	500.000	495.218	4981610.40	0.7523	A	1.4
8	☐	1000.000	1002.498	10280180.44	1.5228	A	0.6
9	☐			2439.21	0.0004	P	5.5

$$y = 0.0015 * x + 8.3854E-005$$

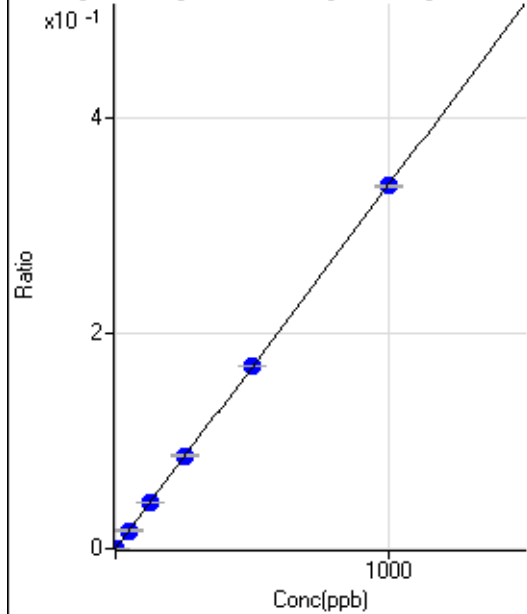
$$R = 1.0000$$

$$DL = 0.01453$$

$$BEC = 0.05521$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.12	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	0.891	2044.68	0.0003	P	8.7
4	☐	50.000	50.158	109744.39	0.0170	P	0.8
5	☐	125.000	126.336	280801.80	0.0427	P	1.4
6	☐	250.000	255.320	570887.77	0.0862	P	1.2
7	☐	500.000	501.759	1122361.73	0.1695	P	0.4
8	☐	1000.000	997.616	2274690.33	0.3369	P	0.3
9	☐			580.59	0.0001	P	11.4

$$y = 3.3774E-004 * x + 1.2800E-005$$

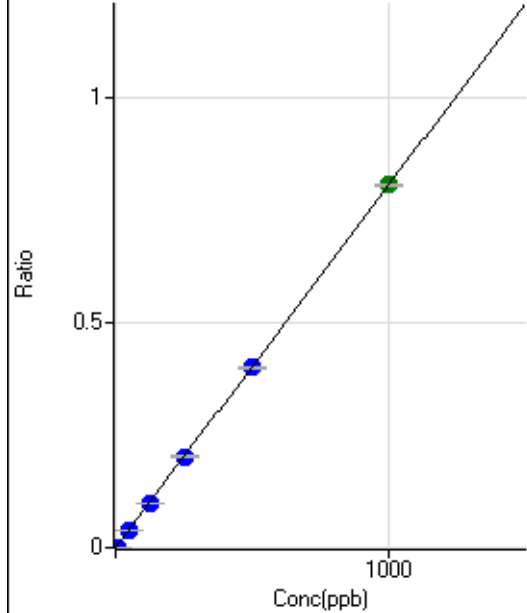
$$R = 1.0000$$

$$DL = 0.02774$$

$$BEC = 0.0379$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	1.958	10495.91	0.0016	P	1.1
4	☐	50.000	50.076	261040.49	0.0403	P	0.7
5	☐	125.000	123.840	655797.97	0.0997	P	0.8
6	☐	250.000	250.983	1336972.15	0.2020	P	1.1
7	☐	500.000	496.767	2647285.43	0.3997	P	0.7
8	☐	1000.000	1001.527	5440234.24	0.8059	A	0.4
9	☐			5192.86	0.0008	P	5.3

$$y = 8.0460E-004 * x + 3.4276E-005$$

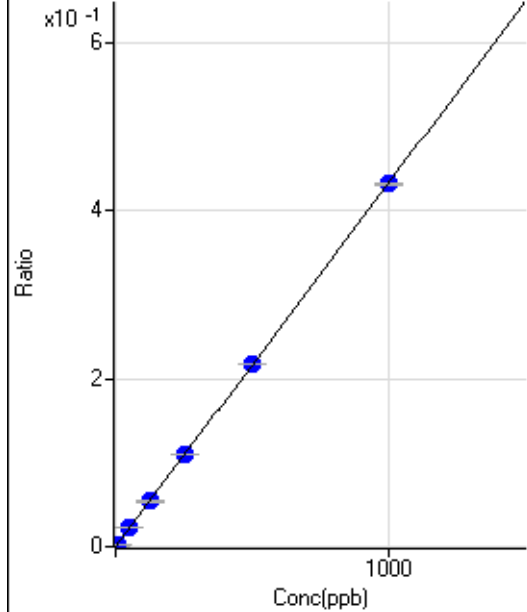
$$R = 1.0000$$

$$DL = 0.04313$$

$$BEC = 0.0426$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	27.1
2	☐	0.500					
3	☐	5.000	4.507	12758.95	0.0020	P	3.4
4	☐	50.000	50.997	142850.43	0.0221	P	0.8
5	☐	125.000	124.866	355421.49	0.0540	P	1.0
6	☐	250.000	253.178	725007.89	0.1095	P	0.5
7	☐	500.000	501.940	1438098.49	0.2171	P	0.7
8	☐	1000.000	998.205	2915084.09	0.4318	P	0.9
9	☐			7777.44	0.0012	P	2.1

$$y = 4.3258E-004 * x + 7.0199E-006$$

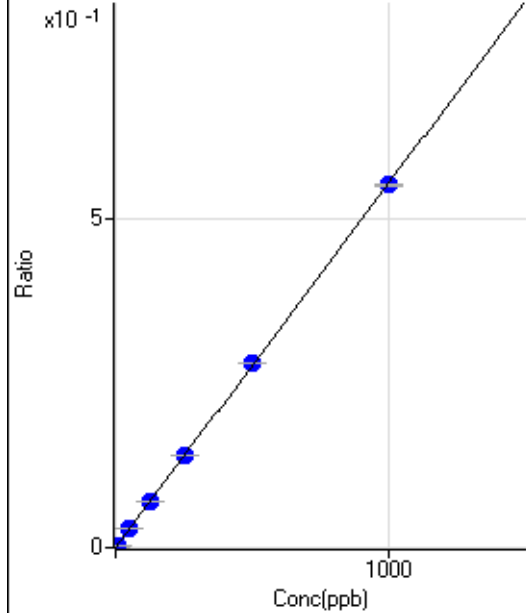
$$R = 1.0000$$

$$DL = 0.01319$$

$$BEC = 0.01623$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD : 89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0000	P	14.5
2	☐	0.500					
3	☐	5.000	3.890	14168.69	0.0022	P	1.5
4	☐	50.000	50.611	181213.57	0.0280	P	0.2
5	☐	125.000	125.439	456273.78	0.0693	P	0.5
6	☐	250.000	252.598	924230.22	0.1396	P	1.1
7	☐	500.000	505.876	1851738.95	0.2796	P	0.3
8	☐	1000.000	996.332	3717493.14	0.5507	P	0.2
9	☐			9687.00	0.0015	P	1.9

$$y = 5.5267\text{E-}004 * x + 2.2727\text{E-}005$$

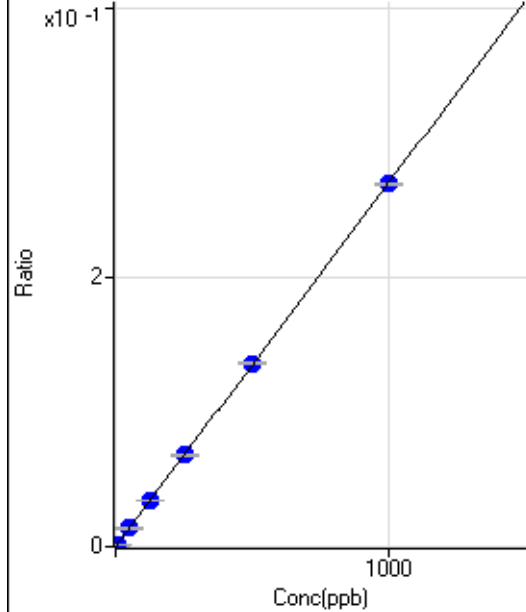
$$R = 1.0000$$

$$DL = 0.01784$$

$$BEC = 0.04112$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD : 89 Y [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	32.7
2	☐	0.500					
3	☐	5.000	4.570	8088.74	0.0012	P	5.1
4	☐	50.000	50.373	88043.83	0.0136	P	1.2
5	☐	125.000	125.520	222935.85	0.0339	P	0.4
6	☐	250.000	251.342	449054.62	0.0678	P	1.5
7	☐	500.000	503.512	900012.78	0.1359	P	0.8
8	☐	1000.000	997.827	1818040.49	0.2693	P	0.2
9	☐			4570.37	0.0007	P	3.8

$$y = 2.6988\text{E-}004 * x + 7.4224\text{E-}006$$

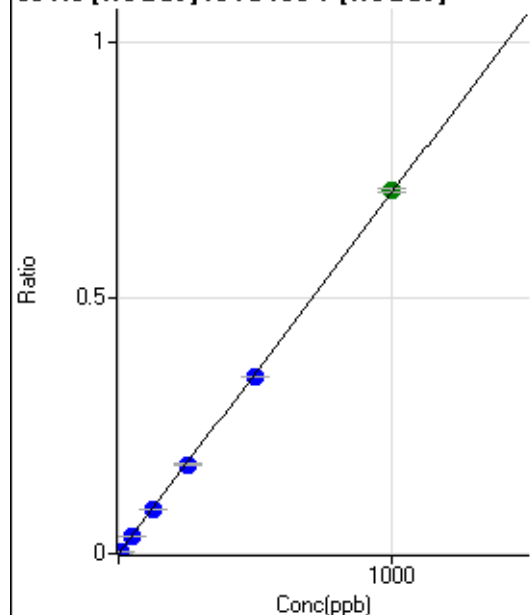
$$R = 1.0000$$

$$DL = 0.02696$$

$$BEC = 0.0275$$

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	102.78	0.0000	P	17.6
2	☐	0.500					
3	☐	5.000	4.435	20498.75	0.0031	P	0.7
4	☐	50.000	49.708	227021.46	0.0351	P	0.6
5	☐	125.000	124.064	575752.50	0.0875	P	1.2
6	☐	250.000	246.754	1152034.68	0.1740	P	1.5
7	☐	500.000	490.370	2290463.96	0.3459	P	0.7
8	☐	1000.000	1005.761	4788431.66	0.7093	A	1.2
9	☐			12025.11	0.0019	P	3.6

$$y = 7.0526E-004 * x + 1.5293E-005$$

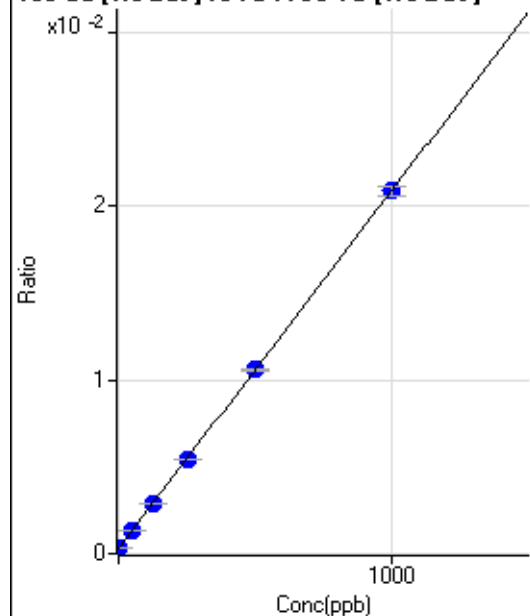
$$R = 0.9999$$

$$DL = 0.01146$$

$$BEC = 0.02168$$

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	2389.18	0.0003	P	7.0
2	☐	0.100					
3	☐	1.000	1.280	2539.22	0.0003	P	8.1
4	☐	50.000	51.335	10426.42	0.0014	P	1.7
5	☐	125.000	124.907	22262.65	0.0029	P	1.2
6	☐	250.000	248.499	42695.97	0.0054	P	1.5
7	☐	500.000	500.574	82635.45	0.0106	P	1.0
8	☐	1000.000	1000.033	164534.85	0.0209	P	2.8
9	☐			2389.18	0.0003	P	3.1

$$y = 2.0593E-005 * x + 3.0462E-004$$

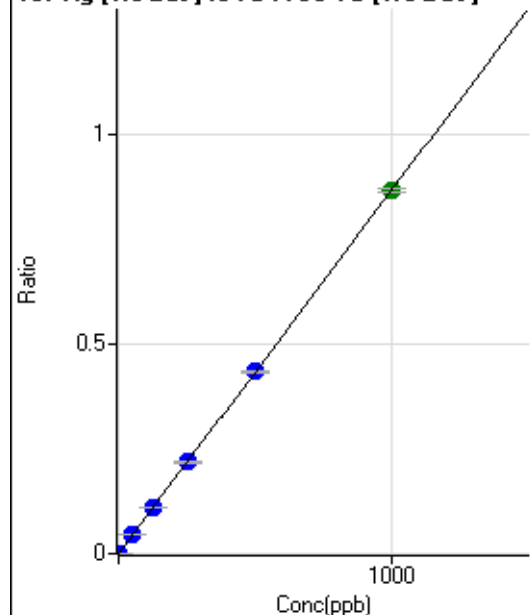
$$R = 1.0000$$

$$DL = 3.1$$

$$BEC = 14.79$$

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	72.22	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.933	6276.67	0.0008	P	6.0
4	☐	50.000	52.053	345601.70	0.0451	P	0.8
5	☐	125.000	127.621	856423.97	0.1107	P	0.4
6	☐	250.000	252.472	1723972.15	0.2189	P	1.0
7	☐	500.000	500.361	3378225.77	0.4339	P	0.4
8	☐	1000.000	998.771	6819012.31	0.8661	A	1.0
9	☐			1083.42	0.0001	P	10.4

$$y = 8.6713E-004 * x + 9.2109E-006$$

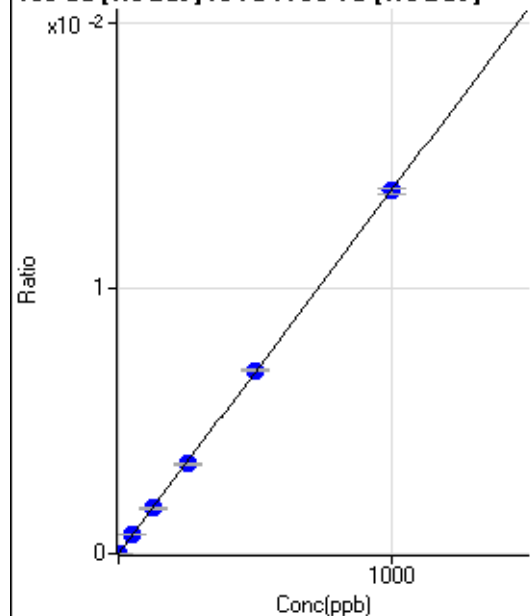
$$R = 1.0000$$

$$DL = 0.002262$$

$$BEC = 0.01062$$

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	12.50	0.0000	P	57.9
2	☐	0.100					
3	☐	1.000	0.823	98.61	0.0000	P	13.9
4	☐	50.000	51.515	5412.26	0.0007	P	3.5
5	☐	125.000	125.444	13299.53	0.0017	P	2.8
6	☐	250.000	246.982	26636.45	0.0034	P	0.8
7	☐	500.000	503.951	53729.41	0.0069	P	1.4
8	☐	1000.000	998.648	107652.55	0.0137	P	1.5
9	☐			23.61	0.0000	P	36.8

$$y = 1.3690E-005 * x + 1.5966E-006$$

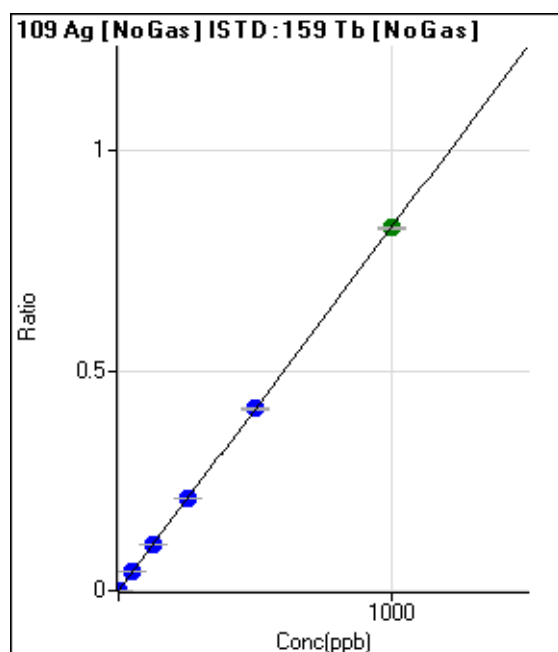
$$R = 1.0000$$

$$DL = 0.2026$$

$$BEC = 0.1166$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	43.9
2	☐	0.100					
3	☐	1.000	1.001	6387.78	0.0008	P	1.1
4	☐	50.000	51.945	328763.14	0.0429	P	1.2
5	☐	125.000	128.325	820901.74	0.1061	P	0.7
6	☐	250.000	253.163	1648004.00	0.2093	P	0.8
7	☐	500.000	500.814	3223529.78	0.4140	P	0.7
8	☐	1000.000	998.289	6497955.57	0.8253	A	0.6
9	☐			972.30	0.0001	P	11.7

$$y = 8.2667\text{E-}004 * x + 4.9511\text{E-}006$$

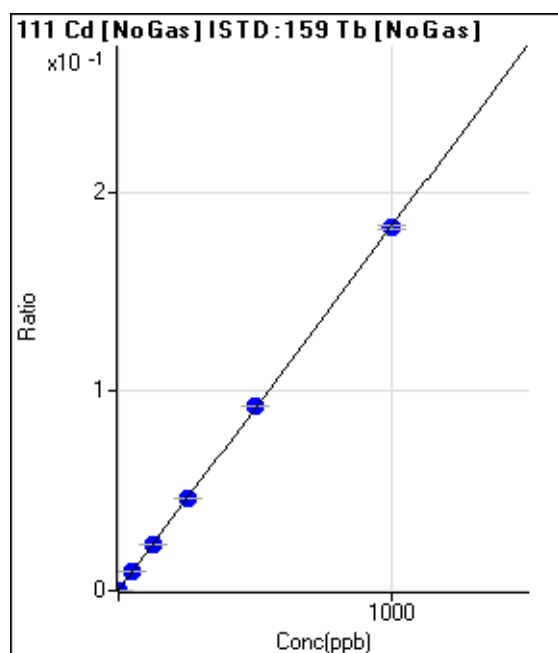
$$R = 1.0000$$

$$DL = 0.007886$$

$$BEC = 0.005989$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1674.79	0.0002	P	7.1
2	☐	0.100					
3	☐	1.000	0.999	3039.08	0.0004	P	6.0
4	☐	50.000	51.647	73867.54	0.0096	P	1.2
5	☐	125.000	127.354	181698.62	0.0235	P	0.6
6	☐	250.000	252.864	365454.85	0.0464	P	0.2
7	☐	500.000	505.917	721333.39	0.0926	P	0.5
8	☐	1000.000	995.949	1434348.89	0.1822	P	1.0
9	☐			1860.07	0.0003	P	3.8

$$y = 1.8270\text{E-}004 * x + 2.1353\text{E-}004$$

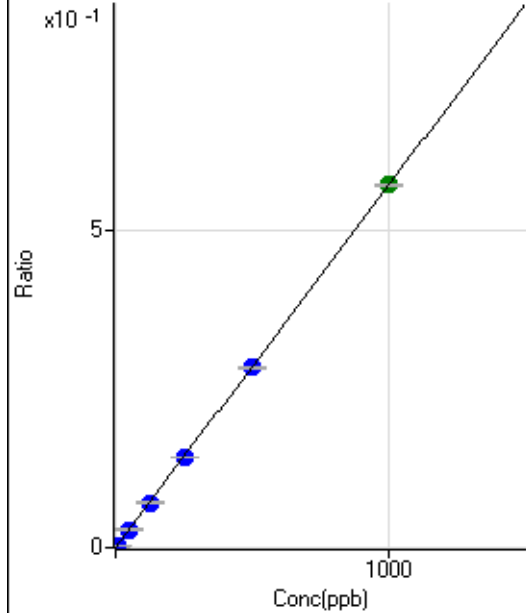
$$R = 1.0000$$

$$DL = 0.2475$$

$$BEC = 1.169$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	452.81	0.0001	P	23.5
2	☐	0.500					
3	☐	5.000	4.473	20015.04	0.0026	P	4.0
4	☐	50.000	50.280	219925.03	0.0287	P	0.3
5	☐	125.000	124.415	549400.48	0.0710	P	0.5
6	☐	250.000	248.551	1116448.28	0.1418	P	0.7
7	☐	500.000	497.532	2209317.06	0.2838	P	1.1
8	☐	1000.000	1001.658	4497572.28	0.5712	A	0.3
9	☐			5668.05	0.0008	P	1.5

$$y = 5.7021\text{E-}004 * x + 5.7825\text{E-}005$$

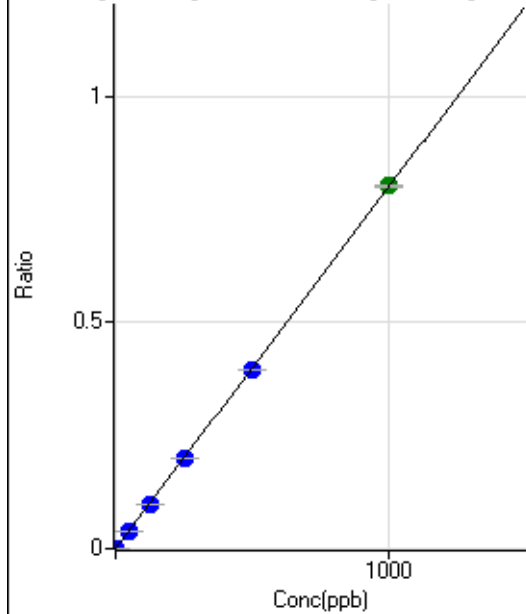
$$R = 1.0000$$

$$DL = 0.07136$$

$$BEC = 0.1014$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	33.6
2	☐	0.200					
3	☐	2.000	1.808	11149.23	0.0015	P	2.1
4	☐	50.000	49.274	301249.22	0.0394	P	1.7
5	☐	125.000	123.839	765240.89	0.0989	P	1.1
6	☐	250.000	249.258	1567304.31	0.1990	P	0.7
7	☐	500.000	493.544	3068484.90	0.3941	P	0.3
8	☐	1000.000	1003.595	6309871.84	0.8014	A	0.6
9	☐			15701.06	0.0021	P	4.0

$$y = 7.9849\text{E-}004 * x + 8.5118\text{E-}006$$

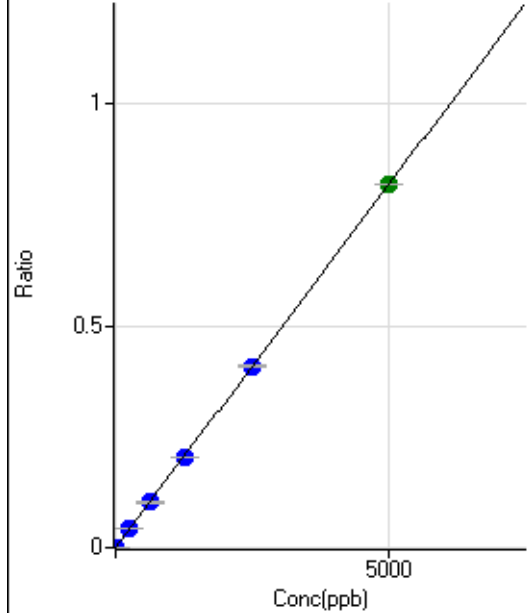
$$R = 1.0000$$

$$DL = 0.01075$$

$$BEC = 0.01066$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	21.1
2	☐	1.000					
3	☐	10.000	8.989	11324.58	0.0015	P	4.8
4	☐	250.000	254.456	318543.46	0.0416	P	0.7
5	☐	625.000	625.057	790874.01	0.1022	P	0.9
6	☐	1250.000	1243.807	1601445.73	0.2034	P	1.0
7	☐	2500.000	2501.647	3184725.90	0.4090	P	0.8
8	☐	5000.000	5000.497	6437798.19	0.8176	A	0.2
9	☐			2016.90	0.0003	P	15.3

$$y = 1.6350E-004 * x + 5.3207E-006$$

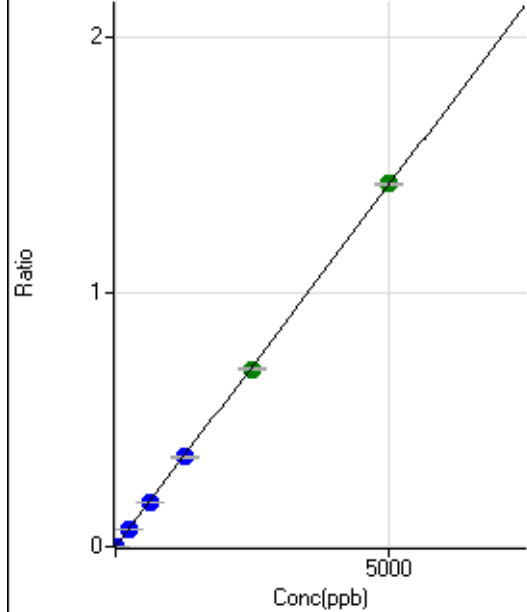
$$R = 1.0000$$

$$DL = 0.02061$$

$$BEC = 0.03254$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.23	0.0000	P	11.1
2	☐	1.000					
3	☐	10.000	9.159	20037.38	0.0026	P	0.7
4	☐	250.000	251.770	546782.23	0.0714	P	0.6
5	☐	625.000	619.043	1358828.57	0.1756	P	0.2
6	☐	1250.000	1238.189	2765603.81	0.3512	P	1.2
7	☐	2500.000	2461.347	5435907.85	0.6982	A	0.6
8	☐	5000.000	5022.937	11217906.76	1.4247	A	0.4
9	☐			3483.90	0.0005	P	4.0

$$y = 2.8364E-004 * x + 1.2407E-005$$

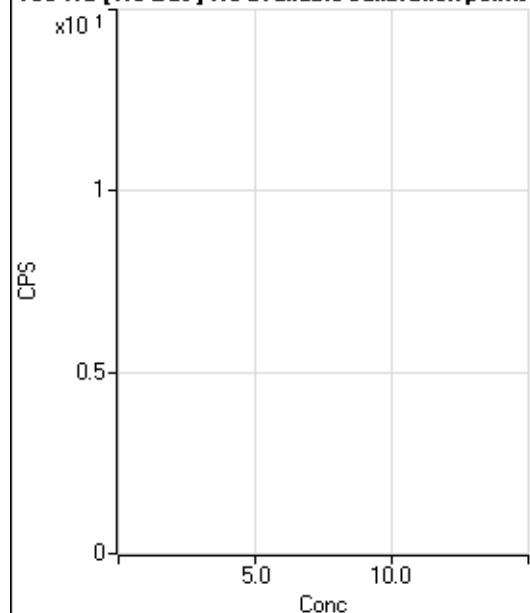
$$R = 1.0000$$

$$DL = 0.01454$$

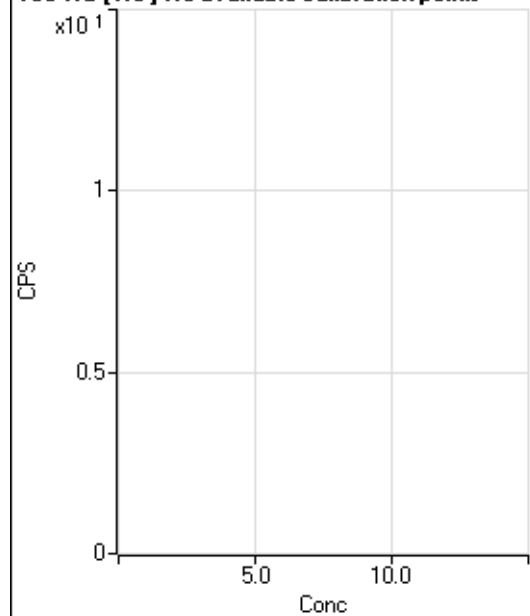
$$BEC = 0.04374$$

Weight: <None>

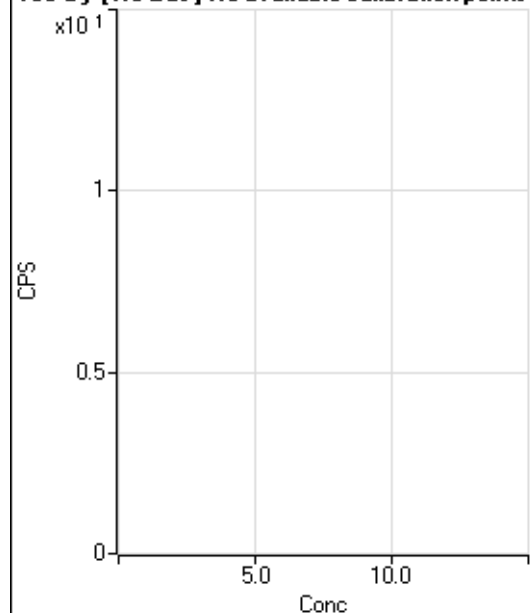
Min Conc: 0

150 Nd [No Gas] No available calibration points

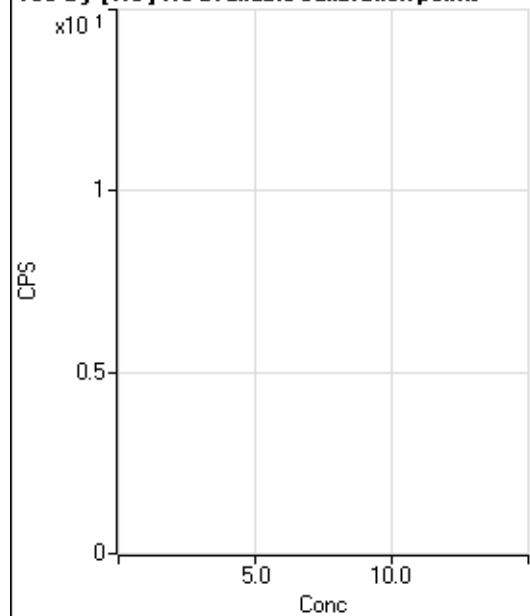
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			28.89		P	35.2
5	☐			60.00		P	11.1
6	☐			95.56		P	28.2
7	☐			155.56		P	6.5
8	☐			375.57		P	4.5
9	☐			46.67		P	57.1

150 Nd [He] No available calibration points

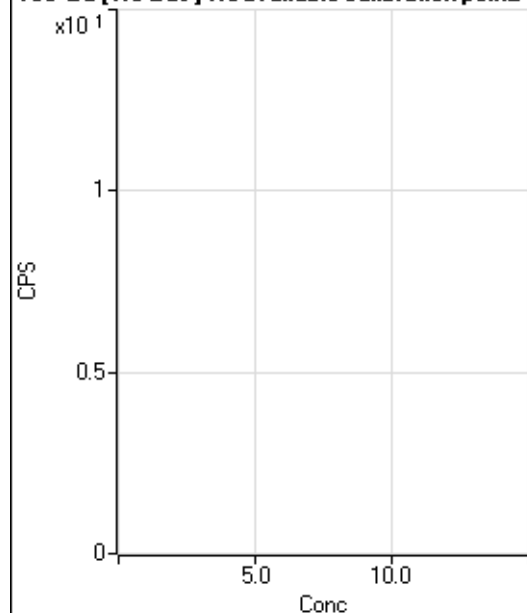
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	86.6
5	☐			3.33		P	0.0
6	☐			12.22		P	63.0
7	☐			27.78		P	38.6
8	☐			26.67		P	37.5
9	☐			21.11		P	39.7

156 Dy [No Gas] No available calibration points

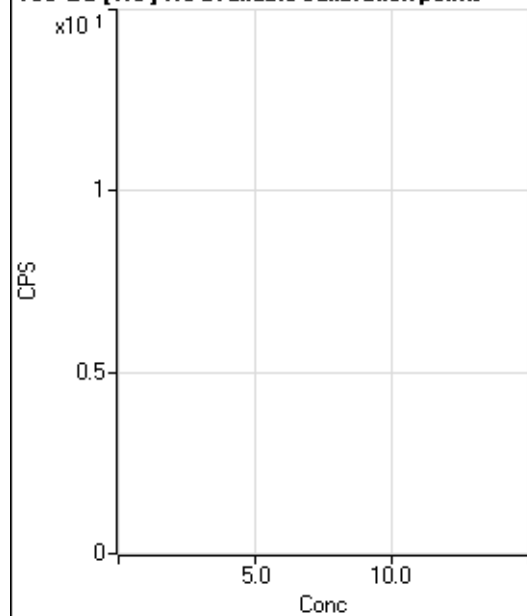
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			16.67		P	86.6
4	☐			63.89		P	84.9
5	☐			47.22		P	27.0
6	☐			61.11		P	20.8
7	☐			88.89		P	51.6
8	☐			116.67		P	28.6
9	☐			55.56		P	52.7

156 Dy [He] No available calibration points

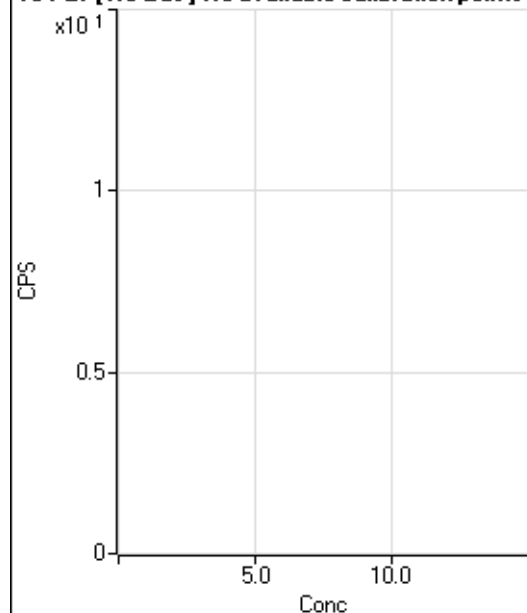
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			6.67		P	50.0
4	☐			4.45		P	86.6
5	☐			5.56		P	34.7
6	☐			16.67		P	NaN
7	☐			30.00		P	22.2
8	☐			45.55		P	29.6
9	☐			23.33		P	28.6

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

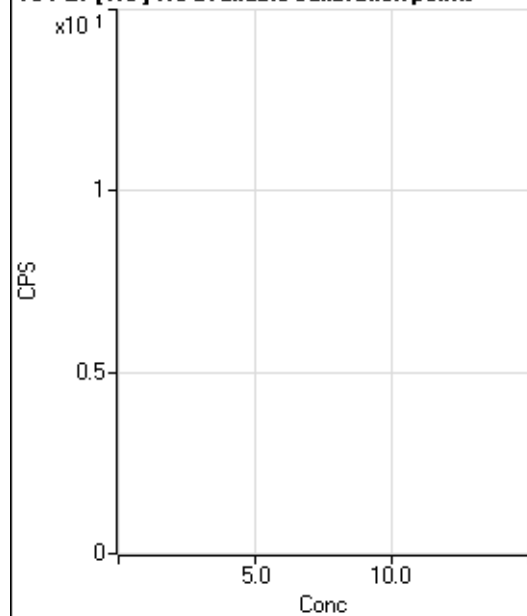
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	28.7
2	☐						
3	☐			66.67		P	25.0
4	☐			80.56		P	31.6
5	☐			69.45		P	48.5
6	☐			88.89		P	10.8
7	☐			88.89		P	32.9
8	☐			113.90		P	23.5
9	☐			102.78		P	16.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.34		P	10.8
2	☐						
3	☐			54.45		P	19.7
4	☐			73.33		P	22.7
5	☐			65.56		P	17.9
6	☐			75.56		P	10.2
7	☐			70.00		P	9.5
8	☐			78.89		P	26.8
9	☐			75.56		P	25.1

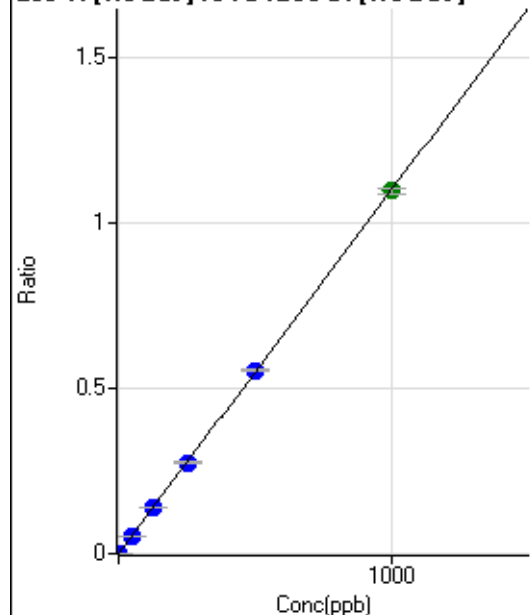
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	66.1
2	☐						
3	☐			47.22		P	79.6
4	☐			27.78		P	91.7
5	☐			47.22		P	27.0
6	☐			22.22		P	57.3
7	☐			36.11		P	13.3
8	☐			44.45		P	28.7
9	☐			25.00		P	33.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.45		P	26.7
2	☐						
3	☐			12.22		P	31.5
4	☐			18.89		P	36.7
5	☐			12.22		P	78.7
6	☐			18.89		P	20.4
7	☐			14.44		P	53.3
8	☐			11.11		P	69.3
9	☐			14.44		P	35.3

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80.56	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	0.930	4328.66	0.0010	P	3.2
4	☐	50.000	49.112	225596.91	0.0540	P	1.3
5	☐	125.000	124.836	573890.25	0.1373	P	0.2
6	☐	250.000	250.845	1156182.43	0.2760	P	1.0
7	☐	500.000	504.400	2282752.57	0.5549	P	0.7
8	☐	1000.000	997.654	4589323.63	1.0975	A	1.6
9	☐			1733.53	0.0005	P	7.8

$$y = 0.0011 * x + 1.7875E-005$$

$$R = 1.0000$$

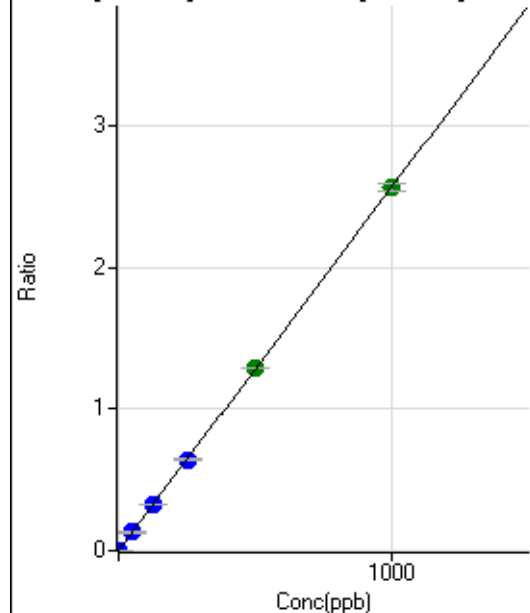
$$DL = 0.01191$$

$$BEC = 0.01625$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	183.34	0.0000	P	32.0
2	☐	0.100					
3	☐	1.000	0.932	10126.47	0.0024	P	3.1
4	☐	50.000	50.466	541208.82	0.1296	P	1.2
5	☐	125.000	126.760	1360477.34	0.3256	P	0.1
6	☐	250.000	251.284	2704025.01	0.6454	P	0.6
7	☐	500.000	501.230	5296104.85	1.2873	A	0.3
8	☐	1000.000	998.821	10726567.17	2.5652	A	2.3
9	☐			4303.67	0.0011	P	1.7

$$y = 0.0026 * x + 4.0568E-005$$

$$R = 1.0000$$

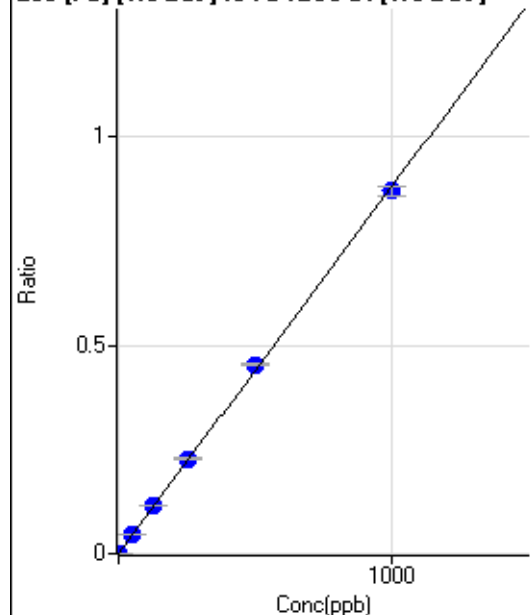
$$DL = 0.01518$$

$$BEC = 0.0158$$

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	396.32	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.935	3789.53	0.0009	P	2.2
4	☐	50.000	50.646	186506.80	0.0447	P	1.8
5	☐	125.000	129.362	476291.92	0.1140	P	0.6
6	☐	250.000	259.173	956461.62	0.2283	P	0.9
7	☐	500.000	515.431	1867414.31	0.4539	P	0.7
8	☐	1000.000	989.414	3642926.85	0.8712	P	2.9
9	☐			5438.32	0.0014	P	1.9

$$y = 8.8047\text{E-}004 * x + 8.7923\text{E-}005$$

$$R = 0.9998$$

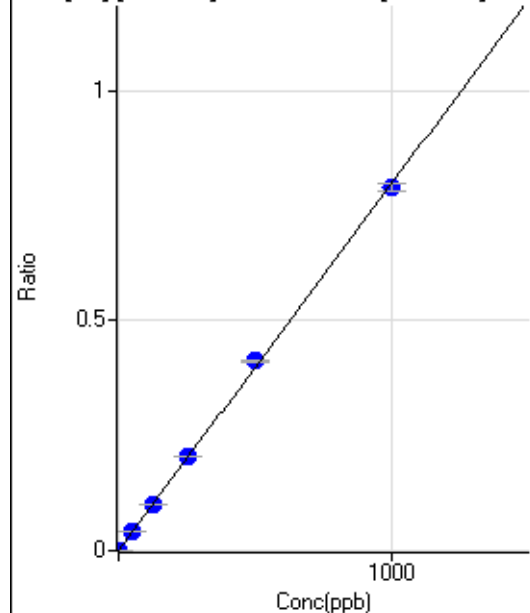
$$DL = 0.03744$$

$$BEC = 0.09986$$

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	342.61	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.950	3469.07	0.0008	P	5.3
4	☐	50.000	50.642	168938.05	0.0405	P	2.0
5	☐	125.000	127.645	425781.26	0.1019	P	1.0
6	☐	250.000	257.061	859457.33	0.2051	P	0.9
7	☐	500.000	518.268	1701205.21	0.4135	P	1.0
8	☐	1000.000	988.738	3298352.33	0.7888	P	2.2
9	☐			4508.29	0.0012	P	4.6

$$y = 7.9769\text{E-}004 * x + 7.5972\text{E-}005$$

$$R = 0.9997$$

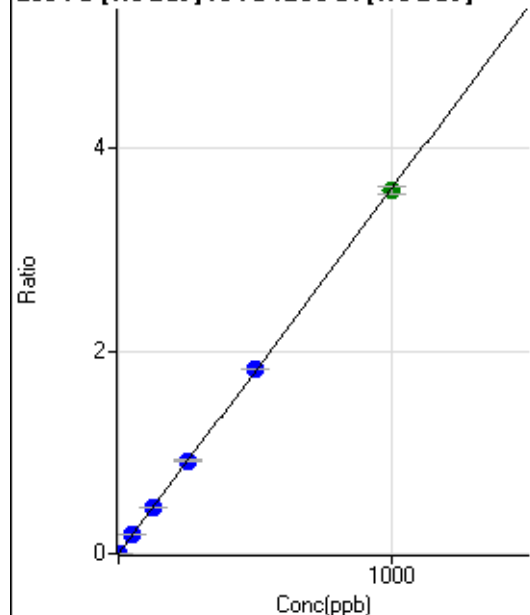
$$DL = 0.01683$$

$$BEC = 0.09524$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1592.68	0.0004	P	6.1
2	☐	0.100					
3	☐	1.000	0.942	15578.12	0.0037	P	0.7
4	☐	50.000	50.278	757555.01	0.1815	P	1.0
5	☐	125.000	127.245	1916816.95	0.4587	P	0.2
6	☐	250.000	254.969	3849693.04	0.9188	P	0.6
7	☐	500.000	507.708	7525939.91	1.8293	P	0.2
8	☐	1000.000	994.609	14983521.31	3.5832	A	2.1
9	☐			21555.67	0.0057	P	2.7

$$y = 0.0036 * x + 3.5318E-004$$

$$R = 0.9999$$

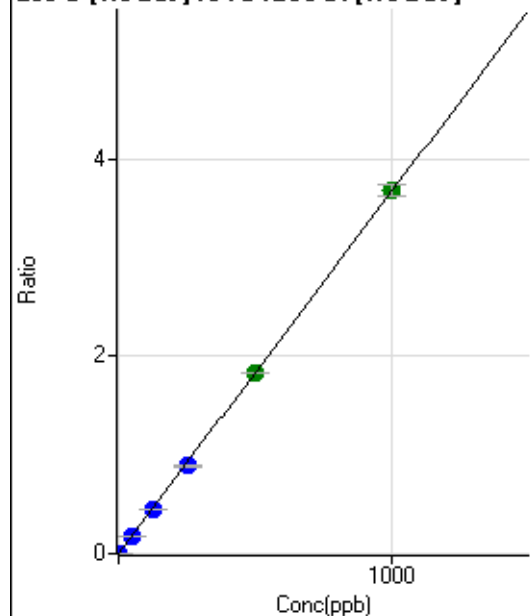
$$DL = 0.01809$$

$$BEC = 0.09804$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	28.5
2	☐	0.100					
3	☐	1.000	0.904	13896.76	0.0033	P	2.0
4	☐	50.000	48.477	742246.13	0.1778	P	0.8
5	☐	125.000	122.614	1878985.30	0.4497	P	0.2
6	☐	250.000	242.580	3727222.61	0.8896	P	1.1
7	☐	500.000	499.372	7534180.99	1.8313	A	0.5
8	☐	1000.000	1002.544	15372606.42	3.6765	A	3.1
9	☐			1458.48	0.0004	P	7.7

$$y = 0.0037 * x + 2.6459E-005$$

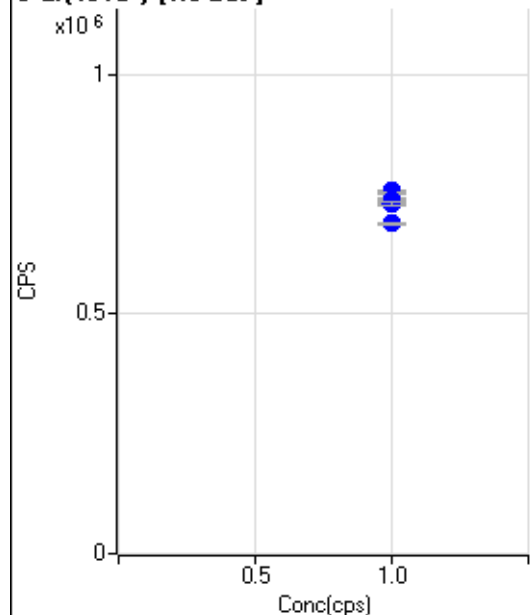
$$R = 1.0000$$

$$DL = 0.006178$$

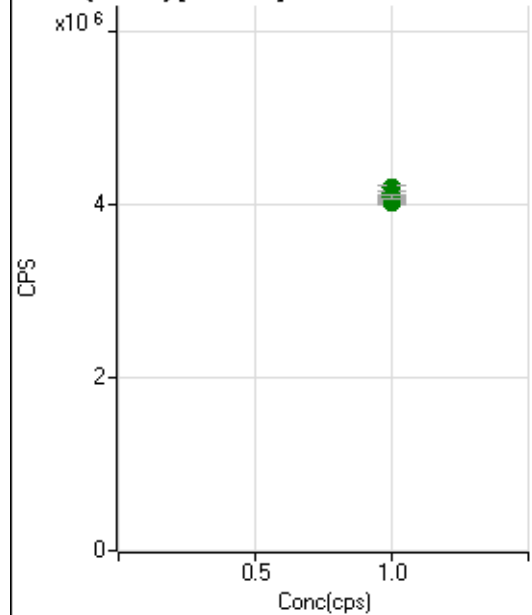
$$BEC = 0.007215$$

Weight: <None>

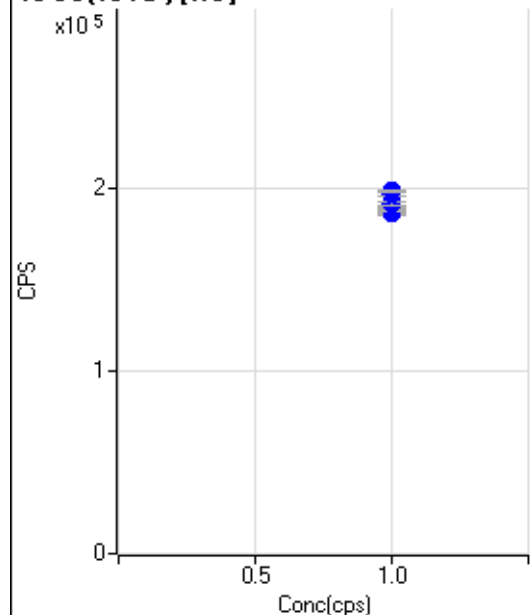
Min Conc: 0

6 Li(ISTD) [No Gas]

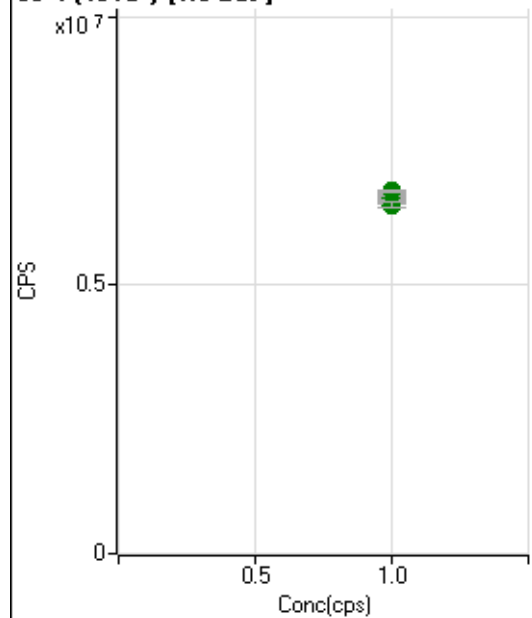
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		757073.51		P	0.1
2	☐	1.000					
3	☐	1.000		750894.70		P	0.6
4	☐	1.000		734393.69		P	0.8
5	☐	1.000		738316.08		P	0.5
6	☐	1.000		738585.71		P	0.6
7	☐	1.000		732688.28		P	0.2
8	☐	1.000		729261.96		P	1.1
9	☐	1.000		688764.57		P	0.7

45 Sc(ISTD) [No Gas]

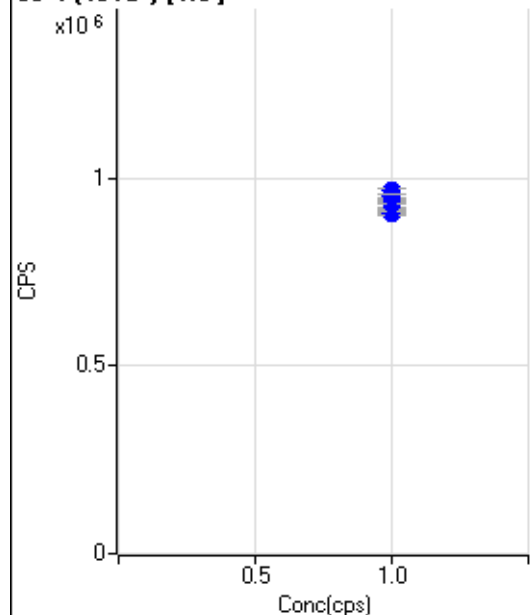
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4194745.41		A	1.9
2	☐	1.000					
3	☐	1.000		4013475.22		A	0.1
4	☐	1.000		4025262.11		A	0.9
5	☐	1.000		4053658.68		A	1.3
6	☐	1.000		4077314.59		A	0.9
7	☐	1.000		4053886.59		A	0.8
8	☐	1.000		4137498.75		A	0.9
9	☐	1.000		4087830.78		A	1.4

45 Sc(ISTD) [He]

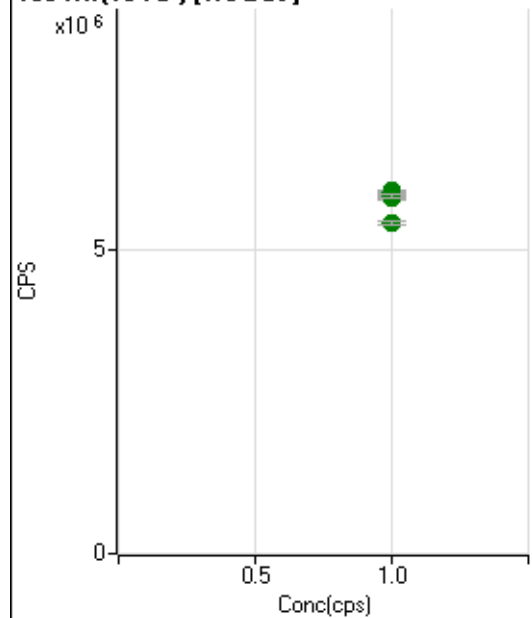
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		188120.23		P	0.7
2	☐	1.000					
3	☐	1.000		185739.21		P	1.1
4	☐	1.000		187028.09		P	0.8
5	☐	1.000		190309.39		P	0.5
6	☐	1.000		187959.66		P	0.8
7	☐	1.000		191621.44		P	1.2
8	☐	1.000		196860.00		P	1.1
9	☐	1.000		198375.12		P	0.8

89 Y(ISTD) [No Gas]

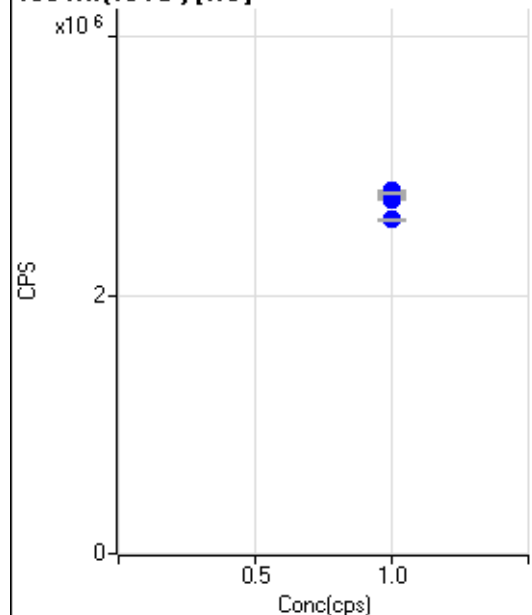
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6727545.73		A	0.8
2	☐	1.000					
3	☐	1.000		6521449.62		A	0.8
4	☐	1.000		6473210.67		A	0.9
5	☐	1.000		6579535.80		A	0.9
6	☐	1.000		6619458.86		A	0.5
7	☐	1.000		6622755.11		A	1.1
8	☐	1.000		6750879.97		A	0.6
9	☐	1.000		6494145.81		A	1.3

89 Y (ISTD) [He]

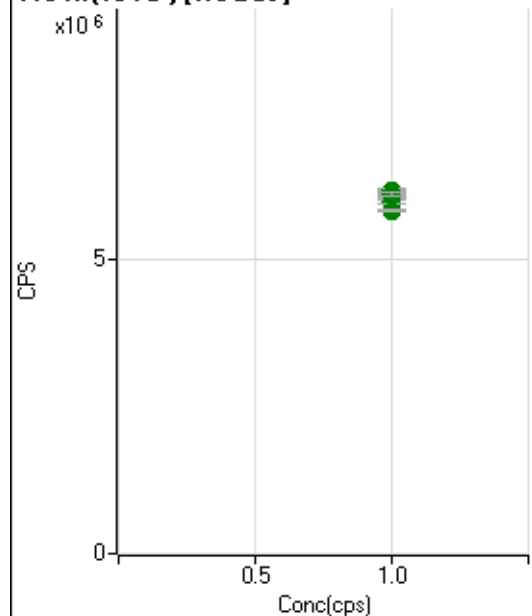
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		913769.52		P	1.3
2	☐	1.000					
3	☐	1.000		907361.51		P	0.8
4	☐	1.000		916059.30		P	0.7
5	☐	1.000		940511.31		P	0.6
6	☐	1.000		932690.01		P	0.3
7	☐	1.000		952747.20		P	1.1
8	☐	1.000		966733.56		P	1.6
9	☐	1.000		958234.55		P	0.4

103 Rh (ISTD) [NoGas]

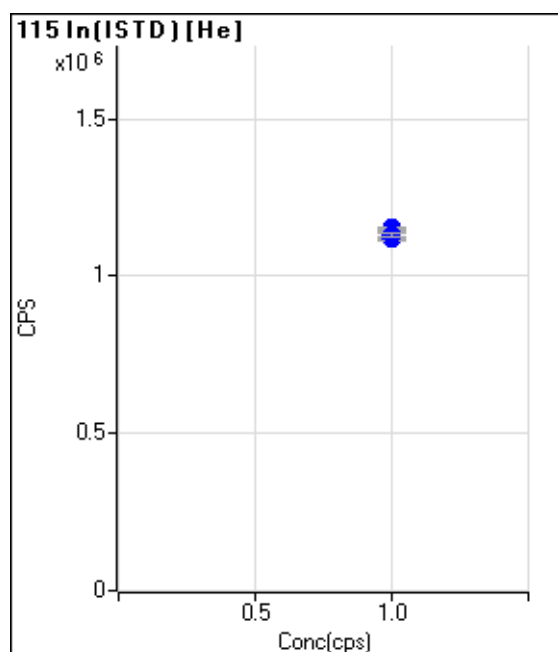
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5878381.86		A	1.4
2	☐	1.000					
3	☐	1.000		5972344.32		A	0.3
4	☐	1.000		5903431.81		A	0.8
5	☐	1.000		5935871.92		A	1.3
6	☐	1.000		5910588.72		A	0.4
7	☐	1.000		5843216.93		A	0.8
8	☐	1.000		5893136.29		A	0.9
9	☐	1.000		5459816.09		A	1.2

103 Rh(ISTD) [He]

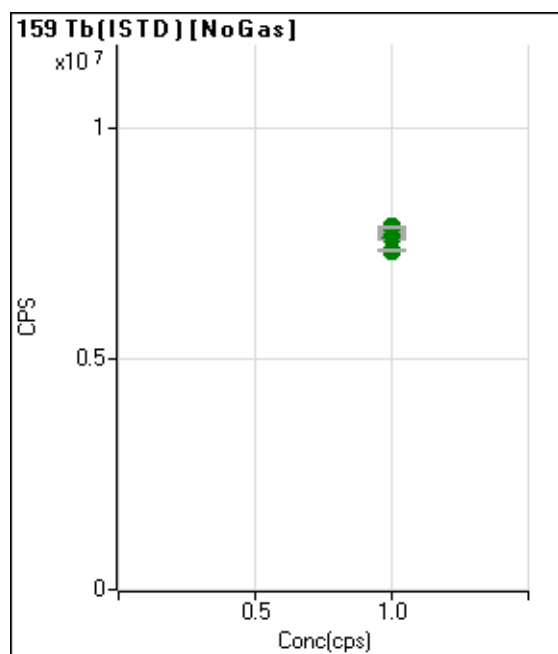
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2777636.63		P	0.9
2	☐	1.000					
3	☐	1.000		2747532.08		P	0.7
4	☐	1.000		2771157.84		P	0.6
5	☐	1.000		2810006.38		P	0.7
6	☐	1.000		2774208.01		P	0.4
7	☐	1.000		2798826.77		P	1.2
8	☐	1.000		2791251.14		P	0.9
9	☐	1.000		2588480.55		P	0.6

115 In(ISTD) [NoGas]

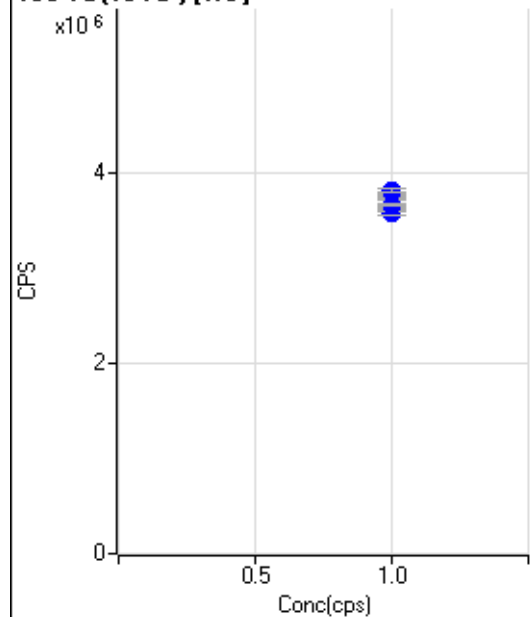
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5968915.35		A	0.8
2	☐	1.000					
3	☐	1.000		6123031.07		A	1.3
4	☐	1.000		6069576.21		A	1.0
5	☐	1.000		6106315.85		A	0.4
6	☐	1.000		6147466.50		A	1.0
7	☐	1.000		6057141.47		A	1.4
8	☐	1.000		6085382.11		A	0.8
9	☐	1.000		5812272.27		A	0.4



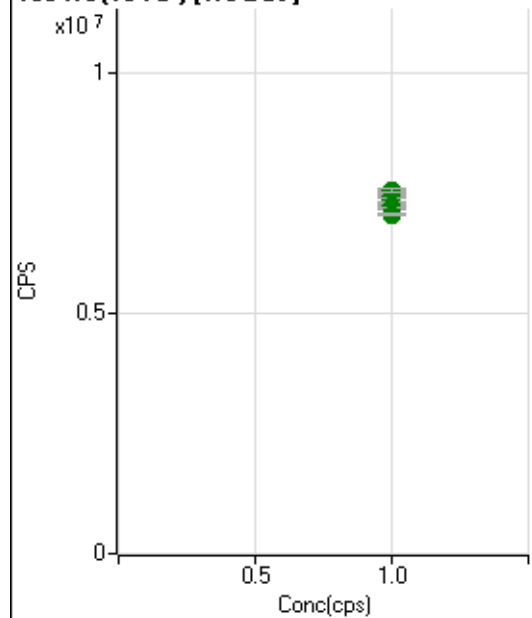
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1126648.72		P	1.8
2	☐	1.000					
3	☐	1.000		1118608.76		P	0.9
4	☐	1.000		1136881.57		P	0.2
5	☐	1.000		1152804.95		P	0.8
6	☐	1.000		1139472.39		P	0.5
7	☐	1.000		1153353.65		P	0.7
8	☐	1.000		1152045.44		P	0.9
9	☐	1.000		1131308.16		P	0.8



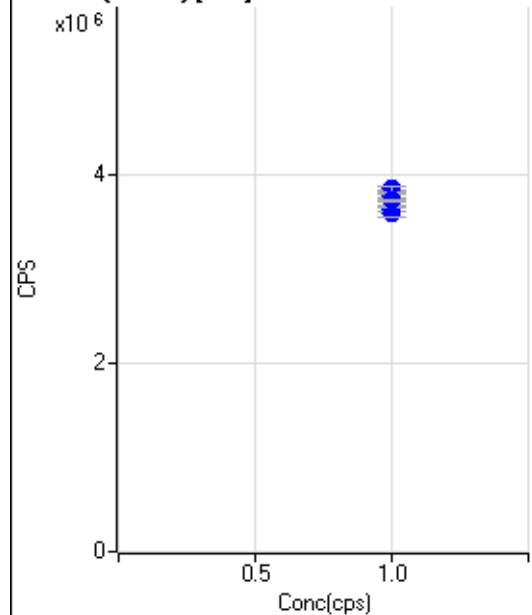
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7843031.06		A	1.1
2	☐	1.000					
3	☐	1.000		7676256.97		A	1.1
4	☐	1.000		7655511.62		A	1.0
5	☐	1.000		7738206.69		A	0.7
6	☐	1.000		7874206.00		A	0.3
7	☐	1.000		7786064.05		A	0.4
8	☐	1.000		7873861.20		A	0.7
9	☐	1.000		7364992.95		A	0.5

159 Tb(ISTD) [He]

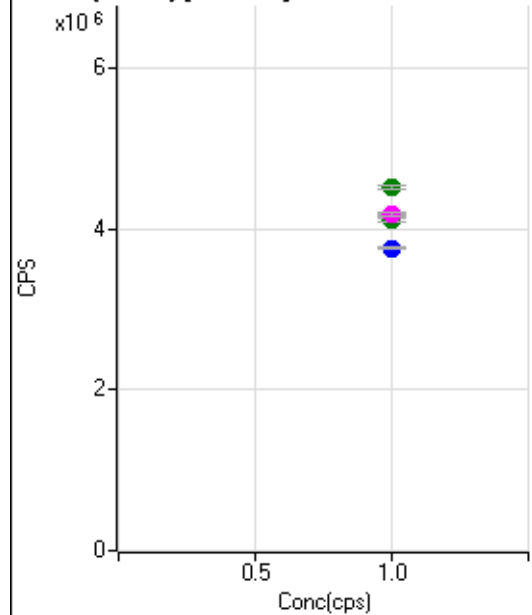
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3608149.15		P	0.9
2	☐	1.000					
3	☐	1.000		3577552.66		P	1.0
4	☐	1.000		3657304.91		P	1.0
5	☐	1.000		3740222.31		P	0.9
6	☐	1.000		3723227.03		P	0.5
7	☐	1.000		3809064.15		P	1.3
8	☐	1.000		3815559.88		P	1.0
9	☐	1.000		3662892.30		P	0.5

165 Ho(ISTD) [NoGas]

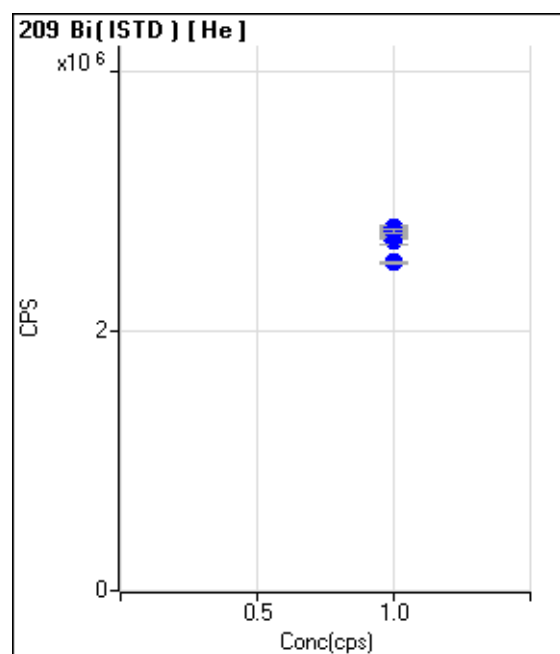
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7542507.55		A	1.0
2	☐	1.000					
3	☐	1.000		7202134.45		A	1.0
4	☐	1.000		7240637.14		A	1.5
5	☐	1.000		7372847.04		A	1.5
6	☐	1.000		7457605.89		A	0.8
7	☐	1.000		7450254.33		A	1.2
8	☐	1.000		7553390.80		A	1.2
9	☐	1.000		7057548.86		A	0.4

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3630812.27		P	1.3
2	☐	1.000					
3	☐	1.000		3584865.71		P	1.6
4	☐	1.000		3656452.93		P	0.5
5	☐	1.000		3772981.93		P	0.7
6	☐	1.000		3765925.71		P	1.2
7	☐	1.000		3814391.09		P	0.8
8	☐	1.000		3846376.12		P	1.4
9	☐	1.000		3721642.62		P	0.4

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4511728.51		A	1.2
2	☐	1.000					
3	☐	1.000		4159775.18		A	1.1
4	☐	1.000		4174962.68		M	1.4
5	☐	1.000		4178595.95		A	0.8
6	☐	1.000		4189825.46		A	0.1
7	☐	1.000		4114217.82		A	0.8
8	☐	1.000		4182439.83		M	1.4
9	☐	1.000		3761800.29		P	0.5



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2734817.74		P	0.7
2	☐	1.000					
3	☐	1.000		2696864.93		P	1.5
4	☐	1.000		2735479.68		P	0.6
5	☐	1.000		2799859.47		P	0.6
6	☐	1.000		2793459.16		P	1.0
7	☐	1.000		2798912.07		P	1.0
8	☐	1.000		2773534.92		P	1.4
9	☐	1.000		2536000.82		P	0.7

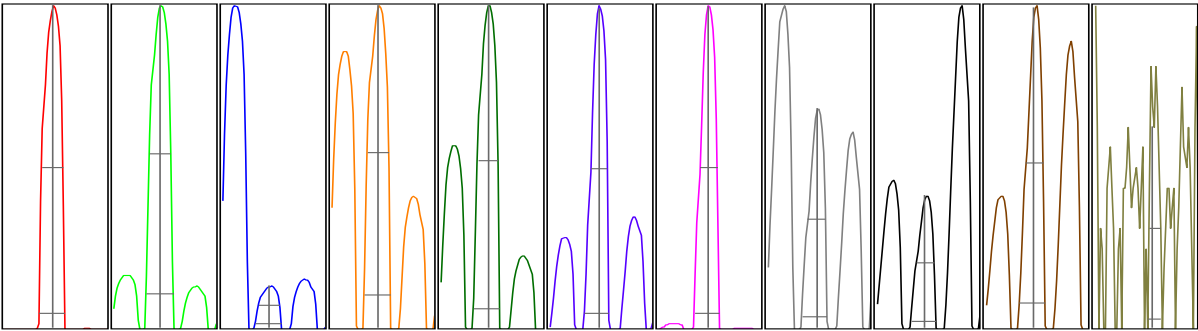
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7102017-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	3985	0.97	5.00		
24	225723	0.76	5.00		
25	30020	1.11	5.00		
26	34737	1.22	5.00		
59	36870	1.71	5.00		
113	13591	2.58	5.00		
115	267402	1.60	5.00		
206	11029	3.17	5.00		
207	9856	2.95	5.00		
208	23231	2.37	5.00		
220	0	40.97			

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	3934	4010	4006	3953	4021
24	226568	225865	227099	226342	222740
25	29657	30146	30347	30278	29671
26	34174	35089	34975	35055	34393
59	35876	36838	37283	37519	36832
113	13104	13421	13690	14046	13694
115	260402	266481	269369	271258	269499
206	10690	10741	10924	11319	11471
207	9574	9660	9739	10030	10276
208	22618	23170	22923	23370	24077
220	1	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X%
9	6890	8.95	8.9 - 9.1		0.739	0.900	0.900
24	378560	23.90	23.9 - 24.1		0.790	0.900	0.900
25	50317	24.90	24.9 - 25.1		0.751	0.900	0.900
26	58660	25.90	25.9 - 26.1		0.761	0.900	0.900
59	64762	58.95	58.9 - 59.1		0.760	0.900	0.900
113	27117	113.00	112.9 - 113.1		0.704	0.900	0.900
115	525949	115.00	114.9 - 115.1		0.730	0.900	0.900
206	21707	206.00	205.9 - 206.1		0.733	0.900	0.900
207	19293	206.95	206.9 - 207.1		0.730	0.900	0.900
208	46760	207.95	207.9 - 208.1		0.737	0.900	0.900
220	1	220.25	-		0.391		

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	9.5	V	Deflect	13.4	V
Extract 2	-220.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	9824	0.57	
89	4350	0.44	
205	10515	0.65	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	9900	9828	9821	9826	9743
89	4358	4331	4379	4339	4341
205	10595	10458	10583	10470	10468

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	9.1	V	Deflect	3.0	V
Extract 2	-210.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	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 :	LB91004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:42:12	DataFile Name :	004CALB_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.25	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	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	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	-0.14	0.12	0.00	N/A	ppb
Boron	11-1	-0.06	-0.01	0.08	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.07	0.09	0.00	N/A	ppb
Cadmium	106-1	-0.26	-0.88	1.14	0.00	N/A	ppb
Cadmium	108-1	0.04	0.04	-0.08	0.00	N/A	ppb
Calcium	43-1	0.33	2.41	-2.74	0.00	N/A	ppb
Calcium	44-1	2.43	0.94	-3.37	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.03	0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	-0.04	-0.19	0.00	N/A	ppb
Iron	57-2	-0.41	0.29	0.12	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	0.24	-0.14	0.00	N/A	ppb
Manganese	55-2	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:42:12	DataFile Name :	004CALB_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	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	0.01	0.04	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-8.93	-2.38	-9.30	-6.87		ppb
Potassium	39-2	0.23	-0.24	0.01	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.49	-0.25	0.00	N/A	ppb
Selenium	78-2	0.78	-0.06	-0.72	0.00	N/A	ppb
Selenium	82-1	-0.17	0.31	-0.14	0.00	N/A	ppb
Silicon	28-1	1.96	-0.23	-1.73	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.44	-1.57	0.13	0.00	N/A	ppb
Strontium	86-1	-0.03	0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-102.08	-417.02	-1050.82	-523.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.02	-0.03	0.00	0.00	N/A	ppb
Titanium	47-1	0.07	-0.06	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.02	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:42:12	DataFile Name :	004CALB_P7102017-MS

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

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:49:45	DataFile Name :	006CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.82	18.29	16.73	17.28	5.04	ppb
Antimony	121-1	1.77	1.83	1.83	1.81	2.07	ppb
Arsenic	75-2	1.02	0.94	1.18	1.05	11.31	ppb
Barium	135-1	8.49	9.21	9.26	8.99	4.79	ppb
Barium	137-1	9.08	9.17	9.22	9.16	0.75	ppb
Beryllium	9-1	0.90	0.91	0.95	0.92	2.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.60	21.26	20.94	21.60	4.09	ppb
Boron	11-1	21.32	22.15	22.31	21.93	2.43	ppb
Cadmium	111-1	1.01	1.12	0.86	1.00	13.09	ppb
Cadmium	106-1	1.34	2.56	-0.06	1.28	102.16	ppb
Cadmium	108-1	0.80	0.96	0.71	0.82	15.90	ppb
Calcium	43-1	433.75	463.67	440.41	445.95	3.52	ppb
Calcium	44-1	456.94	452.33	453.28	454.18	0.54	ppb
Chromium	52-2	2.00	2.04	1.92	1.99	3.21	ppb
Cobalt	59-2	1.05	0.98	0.98	1.00	4.23	ppb
Copper	63-2	2.06	2.07	2.01	2.04	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.77	51.67	51.64	52.03	1.24	ppb
Iron	57-2	53.67	44.60	51.35	49.87	9.45	ppb
Lead	206-1	0.91	0.95	0.95	0.93	2.49	ppb
Lead	207-1	0.94	0.90	1.01	0.95	5.80	ppb
Lead	208-1	0.94	0.93	0.95	0.94	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	487.32	469.92	458.05	471.77	3.12	ppb
Manganese	55-2	1.16	1.11	1.00	1.09	7.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:49:45	DataFile Name :	006CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.98	1.95	1.96	1.11	ppb
Molybdenum	95-1	4.43	4.41	4.68	4.51	3.41	ppb
Molybdenum	96-1	3.85	3.86	3.96	3.89	1.54	ppb
Molybdenum	97-1	4.30	4.68	4.72	4.57	5.13	ppb
Molybdenum	98-1	4.40	4.47	4.44	4.44	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.03	1.02	1.03	1.79	ppb
Phosphorus	31-2	22.28	-4.11	2.43	6.87	200.07	ppb
Potassium	39-2	457.99	458.35	459.22	458.52	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.27	2.73	5.69	4.23	34.89	ppb
Selenium	78-2	5.15	4.55	4.76	4.82	6.30	ppb
Selenium	82-1	3.72	5.28	3.89	4.30	19.97	ppb
Silicon	28-1	20.35	20.71	19.67	20.24	2.60	ppb
Silver	109-1	1.01	0.99	1.00	1.00	1.07	ppb
Silver	107-1	0.99	0.93	0.88	0.93	6.09	ppb
Sodium	23-2	488.28	480.45	483.11	483.95	0.82	ppb
Strontium	86-1	1.04	0.97	0.98	1.00	3.73	ppb
Strontium	88-1	1.00	0.94	0.94	0.96	3.33	ppb
Sulfur	34-1	428.62	654.20	487.11	523.31	22.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.96	0.92	0.93	3.30	ppb
Thallium	205-1	0.91	0.96	0.93	0.93	3.17	ppb
Tin	118-1	4.43	4.67	4.32	4.47	4.08	ppb
Titanium	47-1	4.50	4.30	4.35	4.38	2.35	ppb
Uranium	238-1	0.91	0.92	0.88	0.90	1.97	ppb
Vanadium	51-2	4.78	4.60	4.49	4.62	3.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.24	2.19	1.92	2.12	8.35	ppb
Zirconium	90-1	0.83	0.88	0.91	0.87	4.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:49:45	DataFile Name :	006CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.83	0.98	0.89	9.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:53:32	DataFile Name :	007CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1012.26	993.47	986.94	997.56	1.32	ppb
Antimony	121-1	48.32	49.60	49.90	49.27	1.71	ppb
Arsenic	75-2	50.57	51.40	51.45	51.14	0.96	ppb
Barium	135-1	255.55	255.29	252.52	254.46	0.66	ppb
Barium	137-1	252.42	252.92	249.97	251.77	0.63	ppb
Beryllium	9-1	50.61	51.46	51.51	51.19	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.48	50.66	52.34	51.16	2.00	ppb
Boron	11-1	49.15	49.07	50.38	49.53	1.49	ppb
Cadmium	111-1	51.88	52.12	50.94	51.65	1.20	ppb
Cadmium	106-1	52.08	50.05	51.87	51.34	2.17	ppb
Cadmium	108-1	52.30	49.45	52.79	51.51	3.50	ppb
Calcium	43-1	4995.94	4940.82	4981.01	4972.59	0.57	ppb
Calcium	44-1	5042.93	4999.93	5071.77	5038.21	0.72	ppb
Chromium	52-2	50.18	50.91	50.74	50.61	0.76	ppb
Cobalt	59-2	52.35	52.68	52.24	52.42	0.44	ppb
Copper	63-2	106.85	106.71	106.97	106.84	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2702.28	2719.50	2701.08	2707.62	0.38	ppb
Iron	57-2	2639.57	2686.82	2603.91	2643.43	1.57	ppb
Lead	206-1	50.87	51.45	49.62	50.65	1.85	ppb
Lead	207-1	50.87	51.50	49.56	50.64	1.96	ppb
Lead	208-1	50.55	50.61	49.67	50.28	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	5195.21	5203.73	5195.11	5198.02	0.10	ppb
Manganese	55-2	102.52	103.03	102.34	102.63	0.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:53:32	DataFile Name :	007CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.51	49.85	49.87	50.08	0.75	ppb
Molybdenum	95-1	51.45	50.79	50.75	51.00	0.76	ppb
Molybdenum	96-1	50.71	50.52	50.60	50.61	0.19	ppb
Molybdenum	97-1	50.09	51.07	49.96	50.37	1.21	ppb
Molybdenum	98-1	49.81	49.97	49.35	49.71	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.62	52.20	52.24	52.02	0.66	ppb
Phosphorus	31-2	1079.62	1011.66	1051.83	1047.70	3.26	ppb
Potassium	39-2	2555.07	2564.68	2517.19	2545.65	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.22	48.81	43.76	46.60	5.55	ppb
Selenium	78-2	52.21	48.02	50.59	50.27	4.20	ppb
Selenium	82-1	49.35	50.68	51.08	50.37	1.79	ppb
Silicon	28-1	62.22	62.50	64.79	63.17	2.22	ppb
Silver	109-1	52.02	52.52	51.29	51.95	1.19	ppb
Silver	107-1	52.11	52.43	51.62	52.05	0.79	ppb
Sodium	23-2	5336.13	5267.16	5245.85	5283.05	0.89	ppb
Strontium	86-1	51.88	51.07	50.38	51.11	1.47	ppb
Strontium	88-1	50.71	50.74	50.18	50.55	0.63	ppb
Sulfur	34-1	1253.14	1023.15	1160.53	1145.61	10.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.37	49.59	48.37	49.11	1.33	ppb
Thallium	205-1	50.63	50.97	49.80	50.47	1.20	ppb
Tin	118-1	50.44	50.29	50.10	50.28	0.34	ppb
Titanium	47-1	51.45	48.90	49.98	50.11	2.56	ppb
Uranium	238-1	48.57	48.80	48.06	48.48	0.78	ppb
Vanadium	51-2	50.52	51.18	50.98	50.89	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.70	102.76	103.64	104.03	1.45	ppb
Zirconium	90-1	49.70	49.85	49.65	49.73	0.22	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:53:32	DataFile Name :	007CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.99	49.88	50.61	50.16	0.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:57:19	DataFile Name :	008CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2489.36	2429.48	2493.21	2470.68	1.45	ppb
Antimony	121-1	122.92	123.21	125.38	123.84	1.09	ppb
Arsenic	75-2	125.66	127.74	126.84	126.75	0.82	ppb
Barium	135-1	621.20	622.52	631.45	625.06	0.89	ppb
Barium	137-1	618.84	620.35	617.94	619.04	0.20	ppb
Beryllium	9-1	125.44	124.99	125.83	125.42	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.00	123.53	124.94	123.16	1.62	ppb
Boron	11-1	124.02	124.39	124.36	124.25	0.17	ppb
Cadmium	111-1	126.96	126.92	128.18	127.35	0.56	ppb
Cadmium	106-1	122.96	125.91	125.85	124.91	1.35	ppb
Cadmium	108-1	128.99	121.88	125.46	125.44	2.83	ppb
Calcium	43-1	12330.15	12066.70	12313.06	12236.64	1.20	ppb
Calcium	44-1	12448.63	12386.98	12422.05	12419.22	0.25	ppb
Chromium	52-2	126.15	125.51	126.48	126.05	0.39	ppb
Cobalt	59-2	130.37	130.04	130.62	130.34	0.22	ppb
Copper	63-2	263.76	262.58	266.71	264.35	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6540.59	6577.45	6557.16	6558.40	0.28	ppb
Iron	57-2	6554.32	6553.74	6566.42	6558.16	0.11	ppb
Lead	206-1	130.29	128.98	128.81	129.36	0.63	ppb
Lead	207-1	127.67	126.36	128.90	127.64	0.99	ppb
Lead	208-1	127.15	127.06	127.53	127.24	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	12863.24	12889.27	12975.14	12909.22	0.45	ppb
Manganese	55-2	256.90	255.44	255.65	256.00	0.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:57:19	DataFile Name :	008CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.38	124.44	122.70	123.84	0.80	ppb
Molybdenum	95-1	124.00	126.28	124.32	124.87	0.99	ppb
Molybdenum	96-1	125.81	125.71	124.79	125.44	0.45	ppb
Molybdenum	97-1	126.04	125.28	125.24	125.52	0.36	ppb
Molybdenum	98-1	123.60	125.71	122.88	124.06	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.37	127.52	129.75	128.88	0.93	ppb
Phosphorus	31-2	2502.88	2471.43	2572.17	2515.49	2.05	ppb
Potassium	39-2	6361.79	6345.06	6343.18	6350.01	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	134.39	104.31	124.32	121.00	12.66	ppb
Selenium	78-2	126.32	128.89	122.80	126.00	2.42	ppb
Selenium	82-1	126.22	126.49	123.39	125.37	1.37	ppb
Silicon	28-1	150.54	142.48	149.03	147.35	2.91	ppb
Silver	109-1	128.98	127.27	128.72	128.32	0.72	ppb
Silver	107-1	127.46	128.24	127.16	127.62	0.44	ppb
Sodium	23-2	13192.70	13102.08	13163.84	13152.87	0.35	ppb
Strontium	86-1	124.08	126.49	123.75	124.77	1.20	ppb
Strontium	88-1	123.13	126.56	123.55	124.41	1.50	ppb
Sulfur	34-1	2204.72	1219.70	1459.24	1627.89	31.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.61	124.85	125.04	124.84	0.17	ppb
Thallium	205-1	126.65	126.80	126.83	126.76	0.07	ppb
Tin	118-1	124.90	123.70	124.64	124.41	0.51	ppb
Titanium	47-1	124.19	124.71	125.38	124.76	0.48	ppb
Uranium	238-1	122.39	122.67	122.79	122.61	0.17	ppb
Vanadium	51-2	127.11	125.76	126.45	126.44	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.04	255.12	260.51	258.22	1.08	ppb
Zirconium	90-1	124.13	124.29	123.38	123.94	0.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:57:19	DataFile Name :	008CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.46	128.38	125.17	126.34	1.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:01:03	DataFile Name :	009CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4963.23	4945.45	4953.72	4954.13	0.18	ppb
Antimony	121-1	247.25	249.80	250.73	249.26	0.72	ppb
Arsenic	75-2	246.85	249.58	248.54	248.32	0.55	ppb
Barium	135-1	1233.63	1239.45	1258.35	1243.81	1.04	ppb
Barium	137-1	1224.80	1236.30	1253.47	1238.19	1.17	ppb
Beryllium	9-1	250.06	250.19	253.37	251.21	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	238.45	253.72	253.17	248.45	3.49	ppb
Boron	11-1	244.88	249.85	255.39	250.04	2.10	ppb
Cadmium	111-1	252.39	252.87	253.33	252.86	0.19	ppb
Cadmium	106-1	244.66	248.33	252.51	248.50	1.58	ppb
Cadmium	108-1	246.13	245.66	249.16	246.98	0.77	ppb
Calcium	43-1	24451.10	24373.42	24644.56	24489.69	0.57	ppb
Calcium	44-1	24645.65	24782.20	24545.66	24657.84	0.48	ppb
Chromium	52-2	251.41	249.66	247.99	249.69	0.68	ppb
Cobalt	59-2	260.60	259.38	259.15	259.71	0.30	ppb
Copper	63-2	521.86	523.85	522.43	522.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13176.26	13053.26	12935.93	13055.15	0.92	ppb
Iron	57-2	13125.41	13097.83	12926.17	13049.80	0.83	ppb
Lead	206-1	257.58	258.03	261.90	259.17	0.92	ppb
Lead	207-1	255.37	256.03	259.78	257.06	0.93	ppb
Lead	208-1	254.68	253.71	256.51	254.97	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	25579.86	25532.97	25290.42	25467.75	0.61	ppb
Manganese	55-2	510.18	508.39	506.70	508.42	0.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:01:03	DataFile Name :	009CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.88	252.37	252.69	250.98	1.07	ppb
Molybdenum	95-1	251.80	253.66	254.07	253.18	0.48	ppb
Molybdenum	96-1	249.83	255.41	252.55	252.60	1.11	ppb
Molybdenum	97-1	247.56	254.90	251.57	251.34	1.46	ppb
Molybdenum	98-1	242.51	249.37	248.39	246.75	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.99	257.83	256.93	256.92	0.36	ppb
Phosphorus	31-2	5068.18	5082.57	4988.38	5046.38	1.01	ppb
Potassium	39-2	12641.52	12701.71	12640.27	12661.17	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	251.59	241.61	249.10	247.43	2.10	ppb
Selenium	78-2	244.52	249.30	240.12	244.64	1.88	ppb
Selenium	82-1	248.69	252.72	252.15	251.19	0.87	ppb
Silicon	28-1	289.57	295.31	293.43	292.77	1.00	ppb
Silver	109-1	250.77	254.84	253.88	253.16	0.84	ppb
Silver	107-1	249.62	253.00	254.79	252.47	1.04	ppb
Sodium	23-2	25958.68	25697.97	25856.03	25837.56	0.51	ppb
Strontium	86-1	249.97	253.90	253.96	252.61	0.91	ppb
Strontium	88-1	246.84	249.56	251.44	249.28	0.93	ppb
Sulfur	34-1	2979.19	3335.70	2914.53	3076.48	7.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.71	250.30	253.53	250.85	0.98	ppb
Thallium	205-1	249.54	252.28	252.03	251.28	0.60	ppb
Tin	118-1	247.44	247.63	250.58	248.55	0.71	ppb
Titanium	47-1	252.83	251.19	252.69	252.24	0.36	ppb
Uranium	238-1	239.82	242.79	245.13	242.58	1.10	ppb
Vanadium	51-2	253.88	255.91	250.81	253.53	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	552.52	550.10	545.11	549.24	0.69	ppb
Zirconium	90-1	247.85	250.72	251.90	250.16	0.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:01:03	DataFile Name :	009CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.74	256.85	257.38	255.32	1.22	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:04:44	DataFile Name :	010CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9762.60	9783.31	9661.57	9735.83	0.67	ppb
Antimony	121-1	491.58	494.45	494.60	493.54	0.35	ppb
Arsenic	75-2	497.05	496.92	497.35	497.11	0.04	ppb
Barium	135-1	2495.93	2524.24	2484.76	2501.65	0.81	ppb
Barium	137-1	2455.63	2451.32	2477.09	2461.35	0.56	ppb
Beryllium	9-1	497.49	490.86	498.37	495.57	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.34	485.30	500.21	489.95	1.82	ppb
Boron	11-1	491.65	493.42	503.70	496.26	1.31	ppb
Cadmium	111-1	503.46	505.58	508.71	505.92	0.52	ppb
Cadmium	106-1	496.10	499.12	506.50	500.57	1.07	ppb
Cadmium	108-1	503.55	496.96	511.35	503.95	1.43	ppb
Calcium	43-1	49212.30	48853.71	49058.88	49041.63	0.37	ppb
Calcium	44-1	49460.24	48939.00	48584.99	48994.75	0.90	ppb
Chromium	52-2	492.31	496.48	503.51	497.43	1.14	ppb
Cobalt	59-2	512.53	511.32	508.39	510.75	0.42	ppb
Copper	63-2	1020.49	1022.07	1022.10	1021.56	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25971.56	26068.97	25692.49	25911.01	0.75	ppb
Iron	57-2	25590.35	25729.27	25817.07	25712.23	0.44	ppb
Lead	206-1	514.57	519.45	512.27	515.43	0.71	ppb
Lead	207-1	512.35	520.22	522.23	518.27	1.01	ppb
Lead	208-1	506.76	508.07	508.30	507.71	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	50012.94	49592.73	49625.36	49743.68	0.47	ppb
Manganese	55-2	1007.15	1013.84	1001.33	1007.44	0.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:04:44	DataFile Name :	010CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.04	493.38	496.88	496.77	0.67	ppb
Molybdenum	95-1	499.97	499.73	506.12	501.94	0.72	ppb
Molybdenum	96-1	507.43	504.67	505.53	505.88	0.28	ppb
Molybdenum	97-1	505.78	498.79	505.97	503.51	0.81	ppb
Molybdenum	98-1	492.85	486.69	491.57	490.37	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.92	505.32	503.20	505.48	0.47	ppb
Phosphorus	31-2	10053.88	10033.41	9871.66	9986.32	1.00	ppb
Potassium	39-2	24866.49	25207.07	24674.95	24916.17	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.45	513.99	490.83	496.76	3.05	ppb
Selenium	78-2	495.61	500.41	497.58	497.87	0.48	ppb
Selenium	82-1	507.20	496.38	498.67	500.75	1.14	ppb
Silicon	28-1	572.88	575.59	578.03	575.50	0.45	ppb
Silver	109-1	497.04	502.50	502.89	500.81	0.65	ppb
Silver	107-1	499.49	502.47	499.12	500.36	0.37	ppb
Sodium	23-2	51033.00	50730.57	50359.82	50707.80	0.66	ppb
Strontium	86-1	505.19	497.66	491.41	498.09	1.39	ppb
Strontium	88-1	496.36	493.89	494.12	494.79	0.28	ppb
Sulfur	34-1	9111.82	9063.48	8863.10	9012.80	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.68	508.43	502.09	504.40	0.69	ppb
Thallium	205-1	499.93	502.99	500.76	501.23	0.32	ppb
Tin	118-1	491.54	499.16	501.89	497.53	1.08	ppb
Titanium	47-1	501.10	500.21	503.95	501.75	0.39	ppb
Uranium	238-1	501.51	499.72	496.88	499.37	0.47	ppb
Vanadium	51-2	502.44	502.21	501.28	501.98	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1005.24	1016.98	1022.40	1014.88	0.86	ppb
Zirconium	90-1	499.34	498.91	487.41	495.22	1.37	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:04:44	DataFile Name :	010CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.93	501.84	499.50	501.76	0.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:08:21	DataFile Name :	011CAL_S_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19198.83	19499.64	19322.04	19340.17	0.78	ppb
Antimony	121-1	1010.65	998.05	1002.09	1003.60	0.64	ppb
Arsenic	75-2	1003.82	1008.06	992.90	1001.59	0.78	ppb
Barium	135-1	4998.46	5008.85	4994.19	5000.50	0.15	ppb
Barium	137-1	5008.06	5015.39	5045.36	5022.94	0.39	ppb
Beryllium	9-1	1006.22	995.06	1004.12	1001.80	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	996.16	996.56	1024.29	1005.67	1.60	ppb
Boron	11-1	999.57	993.66	1012.93	1002.06	0.98	ppb
Cadmium	111-1	987.67	993.85	1006.32	995.95	0.95	ppb
Cadmium	106-1	981.29	986.25	1032.55	1000.03	2.83	ppb
Cadmium	108-1	983.45	998.67	1013.82	998.65	1.52	ppb
Calcium	43-1	97915.57	97976.41	98784.10	98225.36	0.49	ppb
Calcium	44-1	100286.70	98253.26	99362.92	99300.96	1.03	ppb
Chromium	52-2	998.14	1007.47	997.99	1001.20	0.54	ppb
Cobalt	59-2	982.20	1001.85	990.18	991.41	1.00	ppb
Copper	63-2	1979.27	2006.05	1958.90	1981.41	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51547.49	51904.09	50874.57	51442.05	1.02	ppb
Iron	57-2	50346.16	51706.27	50972.72	51008.39	1.33	ppb
Lead	206-1	959.77	992.07	1016.40	989.41	2.87	ppb
Lead	207-1	966.76	989.66	1009.79	988.74	2.18	ppb
Lead	208-1	971.98	998.98	1012.87	994.61	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	99226.75	98401.22	97320.15	98316.04	0.97	ppb
Manganese	55-2	1973.70	2011.02	1995.15	1993.29	0.94	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:08:21	DataFile Name :	011CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1003.32	1004.56	996.69	1001.53	0.42	ppb
Molybdenum	95-1	992.14	1007.98	994.49	998.20	0.86	ppb
Molybdenum	96-1	994.72	998.48	995.79	996.33	0.19	ppb
Molybdenum	97-1	996.48	1000.55	996.45	997.83	0.24	ppb
Molybdenum	98-1	1018.75	1003.87	994.66	1005.76	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.96	1004.37	991.50	994.94	0.83	ppb
Phosphorus	31-2	19817.92	20459.91	19694.95	19990.93	2.05	ppb
Potassium	39-2	48964.43	49431.74	49171.14	49189.10	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	977.25	1022.51	1009.05	1002.94	2.32	ppb
Selenium	78-2	1004.98	1007.96	993.86	1002.27	0.74	ppb
Selenium	82-1	990.89	1005.44	1001.48	999.27	0.75	ppb
Silicon	28-1	957.59	946.71	939.71	948.00	0.95	ppb
Silver	109-1	992.06	1000.04	1002.77	998.29	0.56	ppb
Silver	107-1	999.12	989.03	1008.17	998.77	0.96	ppb
Sodium	23-2	100736.04	101020.71	99629.67	100462.14	0.73	ppb
Strontium	86-1	999.34	1003.82	997.67	1000.28	0.32	ppb
Strontium	88-1	995.56	1002.86	1010.08	1002.83	0.72	ppb
Sulfur	34-1	21350.83	20799.54	21078.28	21076.21	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	979.79	1002.81	1010.36	997.65	1.60	ppb
Thallium	205-1	977.37	996.34	1022.75	998.82	2.28	ppb
Tin	118-1	1002.66	998.26	1004.06	1001.66	0.30	ppb
Titanium	47-1	1000.73	994.47	1000.58	998.59	0.36	ppb
Uranium	238-1	968.02	1026.92	1012.69	1002.54	3.07	ppb
Vanadium	51-2	992.60	1006.88	994.24	997.90	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1961.16	2001.26	1974.64	1979.02	1.03	ppb
Zirconium	90-1	996.47	1002.35	1008.68	1002.50	0.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:08:21	DataFile Name :	011CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.31	1000.49	998.04	997.62	0.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:11:52	DataFile Name :	012CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100934.35	99596.56	99953.39	100161.43	0.69	ppb
Antimony	121-1	2.78	2.61	2.59	2.66	4.01	ppb
Arsenic	75-2	0.63	0.46	0.44	0.51	20.05	ppb
Barium	135-1	1.52	1.94	1.47	1.64	15.57	ppb
Barium	137-1	1.65	1.67	1.55	1.62	4.11	ppb
Beryllium	9-1	0.32	0.32	0.26	0.30	12.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.51	25.77	26.03	26.77	5.65	ppb
Boron	11-1	28.41	25.80	25.19	26.46	6.46	ppb
Cadmium	111-1	0.18	0.18	0.27	0.21	24.79	ppb
Cadmium	106-1	0.53	0.84	1.50	0.96	51.50	ppb
Cadmium	108-1	0.21	0.09	0.05	0.12	73.20	ppb
Calcium	43-1	500682.80	493436.29	507330.49	500483.19	1.39	ppb
Calcium	44-1	500220.80	491710.67	508845.91	500259.12	1.71	ppb
Chromium	52-2	12.80	12.64	12.51	12.65	1.11	ppb
Cobalt	59-2	1.20	1.19	1.23	1.21	1.74	ppb
Copper	63-2	3.28	3.10	3.19	3.19	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	252815.11	247124.22	248809.50	249582.95	1.17	ppb
Iron	57-2	247635.64	250013.55	251422.23	249690.47	0.77	ppb
Lead	206-1	1.56	1.56	1.51	1.54	2.00	ppb
Lead	207-1	1.36	1.49	1.37	1.41	4.95	ppb
Lead	208-1	1.50	1.53	1.45	1.49	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	502314.11	496207.55	502458.90	500326.85	0.71	ppb
Manganese	55-2	5.72	5.78	5.88	5.80	1.42	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:11:52	DataFile Name :	012CAL5_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	0.93	0.91	0.95	5.58	ppb
Molybdenum	95-1	2.71	2.73	2.82	2.75	2.07	ppb
Molybdenum	96-1	2.71	2.67	2.60	2.66	1.93	ppb
Molybdenum	97-1	2.61	2.66	2.47	2.58	3.85	ppb
Molybdenum	98-1	2.51	2.60	2.70	2.60	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.38	10.21	10.02	10.20	1.79	ppb
Phosphorus	31-2	13.81	4.38	13.14	10.44	50.41	ppb
Potassium	39-2	251148.21	250195.17	249135.52	250159.63	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.25	-0.25	-0.01		ppb
Selenium	78-2	0.39	0.35	0.86	0.53	53.20	ppb
Selenium	82-1	1.54	1.30	1.12	1.32	15.61	ppb
Silicon	28-1	38.33	38.13	41.83	39.43	5.28	ppb
Silver	109-1	0.13	0.16	0.17	0.15	12.14	ppb
Silver	107-1	0.15	0.15	0.18	0.16	11.10	ppb
Sodium	23-2	500965.04	496402.23	501960.07	499775.78	0.59	ppb
Strontium	86-1	35.10	36.06	35.23	35.46	1.46	ppb
Strontium	88-1	36.05	36.14	35.45	35.88	1.04	ppb
Sulfur	34-1	-1527.18	-1092.31	-365.14	-994.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.38	0.39	0.40	8.08	ppb
Thallium	205-1	0.42	0.43	0.44	0.43	1.74	ppb
Tin	118-1	1.25	1.27	1.23	1.25	1.64	ppb
Titanium	47-1	0.74	0.84	0.67	0.75	11.46	ppb
Uranium	238-1	0.09	0.11	0.10	0.10	8.26	ppb
Vanadium	51-2	0.24	0.24	0.23	0.23	1.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.56	6.43	6.38	6.46	1.39	ppb
Zirconium	90-1	0.18	0.21	0.19	0.19	7.12	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:11:52	DataFile Name :	012CALS_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.26	0.21	0.23	13.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:39:45	DataFile Name :	013ICV01_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.46	497.58	493.93	490.99	1.72	ppb
Antimony	121-1	190.44	191.21	190.95	190.87	0.21	ppb
Arsenic	75-2	193.55	196.58	195.13	195.08	0.78	ppb
Barium	135-1	99.64	99.91	98.04	99.20	1.02	ppb
Barium	137-1	98.27	98.16	98.18	98.20	0.06	ppb
Beryllium	9-1	99.45	101.01	98.84	99.76	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	509.58	498.71	509.59	505.96	1.24	ppb
Boron	11-1	509.95	510.65	506.36	508.99	0.45	ppb
Cadmium	111-1	106.30	103.60	104.77	104.89	1.29	ppb
Cadmium	106-1	185.75	174.92	178.40	179.69	3.08	ppb
Cadmium	108-1	146.43	143.84	148.88	146.38	1.72	ppb
Calcium	43-1	2068.01	2166.30	2021.12	2085.14	3.55	ppb
Calcium	44-1	2044.30	2112.61	2046.67	2067.86	1.88	ppb
Chromium	52-2	93.67	95.42	95.47	94.85	1.08	ppb
Cobalt	59-2	99.10	101.67	101.17	100.64	1.35	ppb
Copper	63-2	100.11	101.39	101.12	100.87	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1039.97	1043.14	1052.63	1045.25	0.63	ppb
Iron	57-2	1007.14	1019.87	984.16	1003.72	1.80	ppb
Lead	206-1	195.68	197.02	197.18	196.63	0.42	ppb
Lead	207-1	187.50	190.13	189.70	189.11	0.75	ppb
Lead	208-1	187.45	191.38	191.43	190.09	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1181.01	1167.27	1182.65	1176.98	0.72	ppb
Manganese	55-2	96.39	96.58	98.41	97.13	1.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:39:45	DataFile Name :	013ICV01_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	448.57	440.97	450.49	446.68	1.13	ppb
Molybdenum	95-1	457.57	450.46	455.45	454.49	0.80	ppb
Molybdenum	96-1	452.81	455.97	461.38	456.72	0.95	ppb
Molybdenum	97-1	456.70	455.89	463.29	458.63	0.89	ppb
Molybdenum	98-1	449.28	450.82	455.43	451.85	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.32	100.59	99.84	99.92	0.64	ppb
Phosphorus	31-2	4.36	-2.33	-6.59	-1.52		ppb
Potassium	39-2	1946.15	1945.86	1956.37	1949.46	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	183.49	206.31	193.63	194.48	5.88	ppb
Selenium	78-2	213.78	204.25	198.30	205.45	3.80	ppb
Selenium	82-1	192.15	194.17	193.05	193.12	0.52	ppb
Silicon	28-1	513.12	535.59	517.28	521.99	2.29	ppb
Silver	109-1	102.91	100.71	101.62	101.75	1.09	ppb
Silver	107-1	102.60	100.91	101.21	101.57	0.89	ppb
Sodium	23-2	2040.13	2024.62	2032.03	2032.26	0.38	ppb
Strontium	86-1	461.74	462.17	467.95	463.95	0.75	ppb
Strontium	88-1	477.20	473.69	476.25	475.71	0.38	ppb
Sulfur	34-1	-1874.78	-1122.81	-1857.30	-1618.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.67	192.79	191.78	193.08	0.76	ppb
Thallium	205-1	193.27	195.03	196.07	194.79	0.73	ppb
Tin	118-1	465.66	472.02	469.73	469.14	0.69	ppb
Titanium	47-1	457.30	473.19	462.99	464.50	1.73	ppb
Uranium	238-1	497.55	492.37	492.63	494.18	0.59	ppb
Vanadium	51-2	95.92	96.02	96.15	96.03	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	196.23	198.70	197.26	197.40	0.63	ppb
Zirconium	90-1	468.17	468.54	466.33	467.68	0.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:39:45	DataFile Name :	013ICV01_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	458.56	461.44	460.84	460.28	0.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:43:13	DataFile Name :	014CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	1.13	1.56	1.14	36.23	ppb
Antimony	121-1	0.80	0.72	0.72	0.75	6.36	ppb
Arsenic	75-2	0.04	0.08	0.04	0.05	42.83	ppb
Barium	135-1	0.03	0.05	0.02	0.03	42.35	ppb
Barium	137-1	0.02	-0.01	0.03	0.01	153.13	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	51.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.00	5.22	5.12	5.78	18.32	ppb
Boron	11-1	6.86	6.54	6.53	6.64	2.84	ppb
Cadmium	111-1	-0.08	-0.06	-0.03	-0.06		ppb
Cadmium	106-1	-1.26	-0.79	-0.52	-0.86		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	37.53	ppb
Calcium	43-1	1.77	7.44	-0.40	2.94	137.78	ppb
Calcium	44-1	25.27	25.88	26.81	25.99	2.99	ppb
Chromium	52-2	-0.02	0.01	0.02	0.00	554.89	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.02	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.18	0.19	0.68	0.35	82.69	ppb
Iron	57-2	-1.84	2.24	0.49	0.30	693.27	ppb
Lead	206-1	0.06	0.05	0.07	0.06	14.60	ppb
Lead	207-1	0.08	0.07	0.05	0.06	20.96	ppb
Lead	208-1	0.07	0.05	0.06	0.06	15.80	ppb
Lithium	6-1						%
Magnesium	24-2	-0.62	-1.16	-0.73	-0.83		ppb
Manganese	55-2	-0.05	-0.04	-0.03	-0.04		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:43:13	DataFile Name :	014CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.11	0.09	0.12	30.43	ppb
Molybdenum	95-1	0.31	0.22	0.28	0.27	17.82	ppb
Molybdenum	96-1	0.25	0.20	0.24	0.23	12.83	ppb
Molybdenum	97-1	0.23	0.19	0.21	0.21	9.58	ppb
Molybdenum	98-1	0.30	0.21	0.21	0.24	21.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	-0.03	-0.05		ppb
Phosphorus	31-2	-10.32	8.69	-4.15	-1.93		ppb
Potassium	39-2	8.47	4.85	10.13	7.82	34.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.17	-1.26	0.23	-0.28		ppb
Selenium	82-1	-0.17	0.46	0.48	0.26	144.32	ppb
Silicon	28-1	5.75	4.87	7.09	5.90	18.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.47	ppb
Sodium	23-2	31.69	31.60	29.78	31.02	3.48	ppb
Strontium	86-1	0.10	-0.06	0.05	0.03	259.25	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	30.16	ppb
Sulfur	34-1	-1289.31	-1644.19	-998.54	-1310.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.04	0.05	24.37	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	15.46	ppb
Tin	118-1	0.32	0.32	0.30	0.31	4.14	ppb
Titanium	47-1	0.04	-0.05	0.06	0.02	378.80	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	42.96	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	904.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	0.02	0.04	0.00		ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	13.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:43:13	DataFile Name :	014CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.08	0.07	32.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:46:42	DataFile Name :	015ICSA01_P7102017-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91877.38	89151.00	88059.54	89695.98	2.19	ppb
Antimony	121-1	1.45	1.26	1.43	1.38	7.49	ppb
Arsenic	75-2	0.36	0.33	0.33	0.34	4.88	ppb
Barium	135-1	1.59	1.45	1.57	1.54	4.89	ppb
Barium	137-1	1.49	1.40	1.46	1.45	3.26	ppb
Beryllium	9-1	0.22	0.34	0.24	0.26	23.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.97	5.90	5.30	5.72	6.42	ppb
Boron	11-1	5.99	5.71	5.34	5.68	5.69	ppb
Cadmium	111-1	0.48	0.59	0.50	0.53	11.23	ppb
Cadmium	106-1	-1.04	-0.67	0.13	-0.53		ppb
Cadmium	108-1	14.43	13.29	14.44	14.05	4.69	ppb
Calcium	43-1	94492.17	93506.88	92701.77	93566.94	0.96	ppb
Calcium	44-1	97233.22	95997.10	94687.68	95972.67	1.33	ppb
Chromium	52-2	19.00	19.13	19.41	19.18	1.10	ppb
Cobalt	59-2	1.15	1.19	1.12	1.15	2.77	ppb
Copper	63-2	8.20	8.13	8.06	8.13	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100204.87	99355.34	98696.15	99418.79	0.76	ppb
Iron	57-2	97535.42	96646.97	97080.79	97087.73	0.46	ppb
Lead	206-1	4.80	4.94	4.76	4.83	1.92	ppb
Lead	207-1	4.06	4.08	4.17	4.10	1.42	ppb
Lead	208-1	4.37	4.41	4.33	4.37	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	97151.35	95837.99	94114.89	95701.41	1.59	ppb
Manganese	55-2	7.64	7.63	7.69	7.65	0.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:46:42	DataFile Name :	015ICSA01_P7102017-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	578.78	567.77	570.86	572.47	0.99	ppb
Molybdenum	95-1	1921.38	1892.62	1915.51	1909.83	0.80	ppb
Molybdenum	96-1	1653.98	1605.44	1628.82	1629.41	1.49	ppb
Molybdenum	97-1	1875.52	1810.59	1852.84	1846.32	1.78	ppb
Molybdenum	98-1	1929.12	1879.92	1901.75	1903.60	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.61	5.28	5.19	5.36	4.15	ppb
Phosphorus	31-2	96724.39	96399.48	95588.93	96237.60	0.61	ppb
Potassium	39-2	97670.71	96022.75	95175.15	96289.54	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	-0.25	0.45	0.22	184.32	ppb
Selenium	78-2	-0.37	-0.13	-0.18	-0.23		ppb
Selenium	82-1	-0.19	-0.30	0.56	0.03	1851.28	ppb
Silicon	28-1	38.81	35.88	33.40	36.03	7.52	ppb
Silver	109-1	0.11	0.12	0.13	0.12	8.95	ppb
Silver	107-1	0.10	0.14	0.13	0.13	16.55	ppb
Sodium	23-2	99451.66	98908.82	96789.84	98383.44	1.43	ppb
Strontium	86-1	34.55	33.05	32.53	33.38	3.14	ppb
Strontium	88-1	34.06	33.28	33.53	33.62	1.18	ppb
Sulfur	34-1	92820.58	91343.25	89377.01	91180.28	1.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	3.26	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	8.04	ppb
Tin	118-1	0.24	0.22	0.26	0.24	6.55	ppb
Titanium	47-1	1910.96	1920.76	1888.77	1906.83	0.86	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	23.13	ppb
Vanadium	51-2	0.16	0.14	0.16	0.16	6.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.73	11.70	12.12	11.52	6.19	ppb
Zirconium	90-1	0.24	0.21	0.20	0.22	10.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:46:42	DataFile Name :	015ICSA01_P7102017-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.20	0.20	0.23	19.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:50:08	DataFile Name :	016ICSB_P7102017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89263.70	91717.83	90714.48	90565.34	1.36	ppb
Antimony	121-1	21.53	21.26	21.46	21.42	0.65	ppb
Arsenic	75-2	19.80	21.17	20.29	20.42	3.40	ppb
Barium	135-1	22.55	22.93	21.86	22.45	2.40	ppb
Barium	137-1	22.92	22.18	21.88	22.33	2.38	ppb
Beryllium	9-1	20.83	21.03	21.22	21.03	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.60	53.01	54.80	54.81	3.28	ppb
Boron	11-1	54.57	53.62	55.77	54.66	1.97	ppb
Cadmium	111-1	21.39	21.24	21.40	21.34	0.41	ppb
Cadmium	106-1	24.26	25.10	24.46	24.61	1.78	ppb
Cadmium	108-1	36.42	36.28	37.51	36.74	1.84	ppb
Calcium	43-1	93262.82	94863.80	94843.18	94323.26	0.97	ppb
Calcium	44-1	97295.40	96852.92	96491.22	96879.85	0.42	ppb
Chromium	52-2	39.29	40.32	39.92	39.84	1.31	ppb
Cobalt	59-2	22.38	22.31	22.28	22.32	0.23	ppb
Copper	63-2	29.00	30.36	29.83	29.73	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100650.26	102239.07	101660.10	101516.48	0.79	ppb
Iron	57-2	97595.14	99970.14	99054.88	98873.39	1.21	ppb
Lead	206-1	26.12	26.52	26.78	26.47	1.25	ppb
Lead	207-1	23.84	24.26	23.83	23.98	1.03	ppb
Lead	208-1	24.47	24.80	24.85	24.71	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	96416.73	98818.07	98423.38	97886.06	1.32	ppb
Manganese	55-2	28.13	28.69	28.93	28.58	1.43	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:50:08	DataFile Name :	016ICSB_P7102017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	607.70	616.74	614.22	612.89	0.76	ppb
Molybdenum	95-1	1939.22	1943.73	1940.32	1941.09	0.12	ppb
Molybdenum	96-1	1660.97	1658.90	1650.44	1656.77	0.34	ppb
Molybdenum	97-1	1866.82	1881.76	1899.68	1882.75	0.87	ppb
Molybdenum	98-1	1932.85	1925.75	1953.22	1937.27	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.77	26.28	26.24	26.10	1.08	ppb
Phosphorus	31-2	95931.01	99535.05	96969.67	97478.58	1.90	ppb
Potassium	39-2	97699.84	97713.69	97465.10	97626.21	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.94	18.63	20.11	18.89	5.88	ppb
Selenium	78-2	17.98	20.25	20.34	19.52	6.84	ppb
Selenium	82-1	19.62	19.23	20.08	19.65	2.15	ppb
Silicon	28-1	91.50	90.45	89.83	90.60	0.93	ppb
Silver	109-1	20.12	19.84	19.77	19.91	0.91	ppb
Silver	107-1	20.31	20.12	19.70	20.04	1.56	ppb
Sodium	23-2	98862.44	100519.67	99731.54	99704.55	0.83	ppb
Strontium	86-1	79.26	81.39	80.10	80.25	1.34	ppb
Strontium	88-1	80.20	80.24	81.41	80.61	0.85	ppb
Sulfur	34-1	91306.60	91199.14	92832.45	91779.40	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.31	21.10	20.94	20.78	2.00	ppb
Thallium	205-1	20.97	21.42	21.39	21.26	1.19	ppb
Tin	118-1	48.48	48.60	48.17	48.42	0.45	ppb
Titanium	47-1	1947.25	1980.36	1968.22	1965.28	0.85	ppb
Uranium	238-1	46.57	47.44	47.79	47.27	1.33	ppb
Vanadium	51-2	20.60	20.72	20.04	20.45	1.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.39	32.85	33.31	32.85	1.41	ppb
Zirconium	90-1	46.15	47.27	46.96	46.80	1.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:50:08	DataFile Name :	016ICSB_P7102017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.97	47.23	47.77	46.99	1.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:53:34	DataFile Name :	017CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47909.50	48627.65	48699.82	48412.32	0.90	ppb
Antimony	121-1	496.54	516.76	509.09	507.46	2.01	ppb
Arsenic	75-2	502.44	507.65	516.38	508.82	1.38	ppb
Barium	135-1	2550.65	2589.38	2569.19	2569.74	0.75	ppb
Barium	137-1	2561.72	2606.83	2576.72	2581.76	0.89	ppb
Beryllium	9-1	527.29	524.27	529.46	527.01	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.82	518.67	533.28	521.92	1.94	ppb
Boron	11-1	522.63	521.14	538.08	527.28	1.78	ppb
Cadmium	111-1	515.61	524.36	522.20	520.72	0.88	ppb
Cadmium	106-1	512.29	518.31	525.91	518.84	1.31	ppb
Cadmium	108-1	507.30	519.78	522.28	516.45	1.55	ppb
Calcium	43-1	245977.13	244869.57	244928.19	245258.30	0.25	ppb
Calcium	44-1	247071.46	245507.84	245184.87	245921.39	0.41	ppb
Chromium	52-2	491.01	495.48	496.19	494.23	0.57	ppb
Cobalt	59-2	490.86	501.13	496.03	496.01	1.04	ppb
Copper	63-2	956.01	961.36	962.89	960.09	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124567.55	125058.46	123947.42	124524.48	0.45	ppb
Iron	57-2	123170.86	124029.64	125564.90	124255.13	0.98	ppb
Lead	206-1	500.93	502.01	497.64	500.19	0.45	ppb
Lead	207-1	497.66	492.88	493.96	494.83	0.51	ppb
Lead	208-1	493.41	488.90	487.63	489.98	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	244035.88	242639.40	242639.70	243104.99	0.33	ppb
Manganese	55-2	999.38	1010.65	1004.76	1004.93	0.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:53:34	DataFile Name :	017CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.38	492.07	505.22	498.22	1.33	ppb
Molybdenum	95-1	503.26	506.84	511.97	507.36	0.86	ppb
Molybdenum	96-1	503.46	503.22	510.58	505.75	0.83	ppb
Molybdenum	97-1	502.03	496.68	513.73	504.15	1.73	ppb
Molybdenum	98-1	493.95	485.12	500.14	493.07	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.54	488.69	486.11	484.45	1.09	ppb
Phosphorus	31-2	10222.50	10000.79	10427.43	10216.91	2.09	ppb
Potassium	39-2	123577.00	123985.82	124641.08	124067.96	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	459.48	482.28	490.77	477.51	3.39	ppb
Selenium	78-2	497.45	508.34	508.68	504.82	1.27	ppb
Selenium	82-1	497.17	499.21	511.12	502.50	1.50	ppb
Silicon	28-1	579.19	580.33	588.64	582.72	0.89	ppb
Silver	109-1	501.38	513.69	509.26	508.11	1.23	ppb
Silver	107-1	500.74	504.85	500.93	502.17	0.46	ppb
Sodium	23-2	248979.05	250429.59	248751.96	249386.86	0.36	ppb
Strontium	86-1	516.49	517.56	527.90	520.65	1.21	ppb
Strontium	88-1	517.91	515.80	522.35	518.69	0.64	ppb
Sulfur	34-1	9475.43	9598.39	9769.19	9614.34	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.94	479.16	483.14	482.75	0.71	ppb
Thallium	205-1	487.46	490.09	492.95	490.17	0.56	ppb
Tin	118-1	513.64	519.35	509.99	514.33	0.92	ppb
Titanium	47-1	501.71	509.31	510.15	507.06	0.92	ppb
Uranium	238-1	489.49	495.38	491.00	491.95	0.62	ppb
Vanadium	51-2	501.66	500.42	507.29	503.12	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.79	969.39	970.81	964.00	1.10	ppb
Zirconium	90-1	497.77	505.90	509.03	504.23	1.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:53:34	DataFile Name :	017CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.58	507.35	509.88	505.60	1.06	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:04:39	DataFile Name :	020CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	-0.28	0.67	0.32	163.83	ppb
Antimony	121-1	0.21	0.23	0.18	0.21	13.77	ppb
Arsenic	75-2	0.01	0.03	0.04	0.03	48.76	ppb
Barium	135-1	0.05	0.01	0.04	0.03	51.45	ppb
Barium	137-1	0.04	0.00	0.01	0.02	121.06	ppb
Beryllium	9-1	0.04	0.08	0.06	0.06	29.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.04	3.40	2.54	2.99	14.30	ppb
Boron	11-1	2.77	2.96	2.69	2.81	4.92	ppb
Cadmium	111-1	-0.04	0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.62	0.05	-0.49	-0.36		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.06		ppb
Calcium	43-1	1.50	4.84	0.19	2.18	110.05	ppb
Calcium	44-1	49.03	51.61	46.63	49.09	5.07	ppb
Chromium	52-2	-0.03	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.12	0.14	0.03	0.09	63.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.04	0.97	0.75	0.92	16.48	ppb
Iron	57-2	-0.65	0.94	0.91	0.40	226.63	ppb
Lead	206-1	0.06	0.07	0.05	0.06	14.14	ppb
Lead	207-1	0.07	0.07	0.06	0.07	11.02	ppb
Lead	208-1	0.05	0.06	0.06	0.06	9.71	ppb
Lithium	6-1						%
Magnesium	24-2	-0.87	-0.02	-0.89	-0.59		ppb
Manganese	55-2	-0.08	-0.12	-0.09	-0.09		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:04:39	DataFile Name :	020CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	16.43	ppb
Molybdenum	95-1	0.11	0.09	0.09	0.09	11.47	ppb
Molybdenum	96-1	0.09	0.07	0.10	0.09	17.36	ppb
Molybdenum	97-1	0.11	0.11	0.11	0.11	0.29	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.07	-0.07	-0.04		ppb
Phosphorus	31-2	1.98	8.16	0.94	3.69	105.76	ppb
Potassium	39-2	21.60	24.70	10.85	19.05	38.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.81	0.47	0.44	0.57	35.09	ppb
Selenium	82-1	0.43	0.38	0.36	0.39	10.59	ppb
Silicon	28-1	8.11	7.33	8.51	7.98	7.50	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.48	ppb
Silver	107-1	0.02	0.00	0.02	0.01	60.38	ppb
Sodium	23-2	56.38	62.81	59.22	59.47	5.42	ppb
Strontium	86-1	0.03	0.01	0.02	0.02	36.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	104.67	ppb
Sulfur	34-1	-2242.89	-2038.44	-2067.90	-2116.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	32.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.31	ppb
Tin	118-1	0.04	0.05	0.04	0.04	20.25	ppb
Titanium	47-1	0.03	-0.09	0.02	-0.01		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.05	0.00	-0.04		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:04:39	DataFile Name :	020CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	23.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:08:08	DataFile Name :	021LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.94	43.22	44.18	43.12	2.60	ppb
Antimony	121-1	3.99	3.98	4.10	4.03	1.67	ppb
Arsenic	75-2	1.97	1.99	2.23	2.06	6.95	ppb
Barium	135-1	19.44	19.61	19.15	19.40	1.21	ppb
Barium	137-1	19.49	19.65	19.30	19.48	0.91	ppb
Beryllium	9-1	2.17	2.04	1.98	2.06	4.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.33	51.62	53.11	51.35	3.70	ppb
Boron	11-1	49.35	49.66	51.55	50.18	2.38	ppb
Cadmium	111-1	1.79	1.72	1.90	1.80	4.86	ppb
Cadmium	106-1	0.08	-0.02	0.83	0.30	156.12	ppb
Cadmium	108-1	2.15	2.07	2.03	2.08	3.12	ppb
Calcium	43-1	924.96	876.53	926.34	909.28	3.12	ppb
Calcium	44-1	971.97	972.00	977.96	973.98	0.35	ppb
Chromium	52-2	3.96	3.99	4.09	4.01	1.63	ppb
Cobalt	59-2	1.94	1.87	1.92	1.91	1.79	ppb
Copper	63-2	4.09	3.92	3.80	3.94	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	420.77	424.57	425.22	423.52	0.57	ppb
Iron	57-2	401.11	407.39	394.90	401.13	1.56	ppb
Lead	206-1	1.96	2.03	2.03	2.01	1.95	ppb
Lead	207-1	1.98	2.05	2.14	2.05	3.87	ppb
Lead	208-1	1.99	1.99	2.03	2.00	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	956.97	959.88	951.94	956.26	0.42	ppb
Manganese	55-2	1.80	1.81	1.93	1.85	4.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:08:08	DataFile Name :	021LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.17	4.17	3.98	4.10	2.68	ppb
Molybdenum	95-1	8.91	9.41	9.64	9.32	4.04	ppb
Molybdenum	96-1	7.83	7.74	8.23	7.93	3.31	ppb
Molybdenum	97-1	8.99	9.18	9.09	9.09	1.03	ppb
Molybdenum	98-1	8.81	9.18	9.43	9.14	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.92	1.92	1.91	1.30	ppb
Phosphorus	31-2	1.12	1.41	14.21	5.58	133.98	ppb
Potassium	39-2	945.32	958.38	980.55	961.42	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.91	8.04	6.56	6.17	33.95	ppb
Selenium	78-2	8.55	9.70	7.99	8.75	9.94	ppb
Selenium	82-1	9.63	9.72	10.11	9.82	2.59	ppb
Silicon	28-1	39.69	37.14	38.53	38.46	3.33	ppb
Silver	109-1	2.21	2.11	2.03	2.12	4.18	ppb
Silver	107-1	2.17	1.96	2.12	2.08	5.44	ppb
Sodium	23-2	1013.96	1030.63	1026.93	1023.84	0.86	ppb
Strontium	86-1	1.63	2.13	1.75	1.84	14.24	ppb
Strontium	88-1	1.92	1.92	2.00	1.95	2.11	ppb
Sulfur	34-1	-2385.73	-2663.24	-2649.48	-2566.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.97	1.89	1.91	1.92	2.22	ppb
Thallium	205-1	1.97	1.85	2.02	1.95	4.37	ppb
Tin	118-1	9.77	9.71	9.45	9.65	1.77	ppb
Titanium	47-1	9.14	9.80	9.30	9.41	3.66	ppb
Uranium	238-1	1.80	1.71	1.76	1.76	2.64	ppb
Vanadium	51-2	9.39	9.29	9.50	9.39	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.77	4.65	4.35	4.59	4.74	ppb
Zirconium	90-1	1.98	1.92	2.02	1.97	2.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:08:08	DataFile Name :	021LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.82	1.94	1.88	3.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:11:36	DataFile Name :	022SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13101.83	12985.94	12991.23	13026.33	0.50	ppb
Antimony	121-1	7.43	7.34	7.51	7.42	1.14	ppb
Arsenic	75-2	8.91	9.61	9.47	9.33	3.99	ppb
Barium	135-1	1120.50	1122.26	1132.58	1125.11	0.58	ppb
Barium	137-1	1103.49	1098.75	1119.26	1107.17	0.97	ppb
Beryllium	9-1	1.05	0.96	0.95	0.99	5.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.17	13.03	12.00	12.07	7.74	ppb
Boron	11-1	11.54	11.76	11.77	11.69	1.11	ppb
Cadmium	111-1	21.83	21.64	21.87	21.78	0.57	ppb
Cadmium	106-1	20.69	18.93	19.79	19.80	4.45	ppb
Cadmium	108-1	23.59	24.74	25.54	24.62	3.97	ppb
Calcium	43-1	13279.10	13139.83	13124.41	13181.11	0.65	ppb
Calcium	44-1	13418.55	13409.38	13372.69	13400.21	0.18	ppb
Chromium	52-2	93.48	94.18	95.66	94.44	1.18	ppb
Cobalt	59-2	19.00	18.96	19.21	19.06	0.71	ppb
Copper	63-2	137.09	137.50	139.42	138.01	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28733.30	28793.55	28838.32	28788.39	0.18	ppb
Iron	57-2	28091.09	28099.88	28286.47	28159.15	0.39	ppb
Lead	206-1	1543.36	1536.08	1557.61	1545.69	0.71	ppb
Lead	207-1	1436.12	1400.70	1428.88	1421.90	1.32	ppb
Lead	208-1	1462.09	1451.52	1471.19	1461.60	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	5371.40	5346.19	5434.56	5384.05	0.85	ppb
Manganese	55-2	921.21	913.91	929.23	921.45	0.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:11:36	DataFile Name :	022SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.16	1.17	1.15	2.41	ppb
Molybdenum	95-1	2.41	2.40	2.34	2.38	1.59	ppb
Molybdenum	96-1	2.16	2.06	2.14	2.12	2.46	ppb
Molybdenum	97-1	2.25	2.38	2.53	2.39	5.88	ppb
Molybdenum	98-1	2.46	2.22	2.35	2.35	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.04	36.71	35.63	35.79	2.37	ppb
Phosphorus	31-2	1569.76	1556.17	1510.12	1545.35	2.02	ppb
Potassium	39-2	1674.01	1671.10	1698.66	1681.26	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.07	14.54	11.07	12.89	13.52	ppb
Selenium	78-2	3.87	3.94	4.66	4.16	10.49	ppb
Selenium	82-1	3.75	3.15	3.79	3.56	10.09	ppb
Silicon	28-1	2250.56	2228.62	2229.02	2236.07	0.56	ppb
Silver	109-1	2.39	2.50	2.53	2.47	3.08	ppb
Silver	107-1	2.45	2.55	2.57	2.52	2.55	ppb
Sodium	23-2	567.03	555.16	573.50	565.23	1.65	ppb
Strontium	86-1	122.03	119.96	120.98	120.99	0.86	ppb
Strontium	88-1	121.44	120.22	119.94	120.53	0.66	ppb
Sulfur	34-1	-3069.27	-3379.24	-3336.87	-3261.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.24	0.26	0.25	5.59	ppb
Thallium	205-1	0.29	0.23	0.25	0.26	13.05	ppb
Tin	118-1	29.77	29.29	30.31	29.79	1.71	ppb
Titanium	47-1	245.64	238.46	244.12	242.74	1.56	ppb
Uranium	238-1	0.80	0.75	0.79	0.78	3.81	ppb
Vanadium	51-2	37.94	38.09	38.22	38.08	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1484.86	1495.26	1523.46	1501.19	1.33	ppb
Zirconium	90-1	0.51	0.54	0.52	0.53	3.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:11:36	DataFile Name :	022SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.55	0.57	0.56	2.42	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:15:01	DataFile Name :	023SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16484.34	16497.42	16317.54	16433.10	0.61	ppb
Antimony	121-1	3.43	3.48	3.38	3.43	1.42	ppb
Arsenic	75-2	13.90	13.61	13.08	13.53	3.06	ppb
Barium	135-1	462.71	464.16	455.15	460.67	1.05	ppb
Barium	137-1	457.63	463.10	454.13	458.29	0.99	ppb
Beryllium	9-1	0.95	0.94	1.00	0.96	3.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.04	11.15	10.65	11.61	10.82	ppb
Boron	11-1	11.57	11.11	12.12	11.60	4.34	ppb
Cadmium	111-1	2.96	3.13	3.12	3.07	3.10	ppb
Cadmium	106-1	2.42	1.56	3.61	2.53	40.52	ppb
Cadmium	108-1	3.50	2.77	3.08	3.11	11.83	ppb
Calcium	43-1	87641.38	87434.28	86138.96	87071.54	0.94	ppb
Calcium	44-1	89791.17	90197.44	88878.38	89622.33	0.75	ppb
Chromium	52-2	54.21	53.88	53.58	53.89	0.58	ppb
Cobalt	59-2	12.99	12.72	12.43	12.71	2.22	ppb
Copper	63-2	88.11	88.43	88.40	88.31	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37943.51	37846.56	37122.57	37637.54	1.19	ppb
Iron	57-2	36729.69	36724.85	36276.73	36577.09	0.71	ppb
Lead	206-1	2177.65	2216.83	2237.02	2210.50	1.37	ppb
Lead	207-1	1974.62	1974.29	2008.96	1985.96	1.00	ppb
Lead	208-1	2050.10	2055.80	2067.76	2057.88	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	10533.37	10576.47	10438.99	10516.27	0.67	ppb
Manganese	55-2	1409.05	1418.89	1405.85	1411.26	0.48	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:15:01	DataFile Name :	023SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.57	1.45	1.49	4.61	ppb
Molybdenum	95-1	1.66	1.60	1.75	1.67	4.71	ppb
Molybdenum	96-1	1.80	1.67	1.80	1.76	4.31	ppb
Molybdenum	97-1	1.77	1.88	1.71	1.79	4.94	ppb
Molybdenum	98-1	1.69	1.71	1.75	1.72	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.42	39.22	39.10	39.25	0.42	ppb
Phosphorus	31-2	1911.03	1883.49	1850.36	1881.63	1.61	ppb
Potassium	39-2	1516.05	1500.77	1518.93	1511.92	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.15	5.93	11.97	10.02	35.32	ppb
Selenium	78-2	2.02	3.29	2.28	2.53	26.50	ppb
Selenium	82-1	1.30	0.89	1.44	1.21	23.83	ppb
Silicon	28-1	1523.01	1534.14	1511.14	1522.76	0.76	ppb
Silver	109-1	0.87	0.97	0.93	0.92	4.97	ppb
Silver	107-1	0.90	0.89	0.88	0.89	0.83	ppb
Sodium	23-2	1020.49	1042.58	1012.83	1025.30	1.51	ppb
Strontium	86-1	391.10	402.15	394.66	395.97	1.43	ppb
Strontium	88-1	398.81	401.52	409.53	403.29	1.38	ppb
Sulfur	34-1	118.00	105.81	96.61	106.81	10.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.22	0.22	0.22	4.86	ppb
Thallium	205-1	0.26	0.22	0.24	0.24	7.50	ppb
Tin	118-1	22.66	23.00	22.02	22.56	2.20	ppb
Titanium	47-1	576.70	579.05	576.02	577.26	0.27	ppb
Uranium	238-1	0.76	0.80	0.81	0.79	2.99	ppb
Vanadium	51-2	29.99	29.72	29.30	29.67	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	765.85	774.12	762.34	767.44	0.79	ppb
Zirconium	90-1	1.28	1.24	1.30	1.27	2.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:15:01	DataFile Name :	023SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.36	1.33	1.45	1.38	4.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:18:26	DataFile Name :	024SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26072.57	26008.90	26410.23	26163.90	0.82	ppb
Antimony	121-1	2.16	2.06	1.97	2.06	4.65	ppb
Arsenic	75-2	9.14	8.76	9.55	9.15	4.27	ppb
Barium	135-1	220.90	224.71	221.19	222.27	0.96	ppb
Barium	137-1	225.71	218.83	223.34	222.63	1.57	ppb
Beryllium	9-1	2.27	2.28	2.41	2.32	3.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.85	14.45	13.45	13.58	5.95	ppb
Boron	11-1	13.85	14.33	13.97	14.05	1.77	ppb
Cadmium	111-1	0.23	0.36	0.41	0.33	29.24	ppb
Cadmium	106-1	-0.52	0.68	1.35	0.50	188.40	ppb
Cadmium	108-1	0.57	0.53	0.65	0.58	10.33	ppb
Calcium	43-1	26740.63	26444.45	26839.11	26674.73	0.77	ppb
Calcium	44-1	27270.48	27310.36	27588.36	27389.73	0.63	ppb
Chromium	52-2	50.51	51.06	52.01	51.20	1.48	ppb
Cobalt	59-2	44.62	45.19	45.09	44.96	0.68	ppb
Copper	63-2	45.47	45.50	45.96	45.64	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58518.95	59657.34	58959.49	59045.26	0.97	ppb
Iron	57-2	56920.25	57758.33	57790.10	57489.56	0.86	ppb
Lead	206-1	124.14	124.21	124.92	124.43	0.35	ppb
Lead	207-1	110.86	110.97	111.80	111.21	0.46	ppb
Lead	208-1	116.24	115.99	116.06	116.10	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	11598.70	11645.17	11823.93	11689.27	1.02	ppb
Manganese	55-2	2700.03	2701.33	2738.04	2713.13	0.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:18:26	DataFile Name :	024SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.71	1.62	1.64	3.82	ppb
Molybdenum	95-1	1.44	1.49	1.37	1.44	4.13	ppb
Molybdenum	96-1	1.55	1.64	1.62	1.61	2.87	ppb
Molybdenum	97-1	1.33	1.42	1.54	1.43	7.47	ppb
Molybdenum	98-1	1.43	1.41	1.43	1.43	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.22	46.94	47.96	47.37	1.11	ppb
Phosphorus	31-2	1127.01	1119.72	1163.11	1136.61	2.04	ppb
Potassium	39-2	2591.56	2633.82	2597.94	2607.77	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.50	18.80	24.48	22.59	14.54	ppb
Selenium	78-2	2.36	2.76	4.00	3.04	28.06	ppb
Selenium	82-1	1.01	1.21	1.79	1.33	30.40	ppb
Silicon	28-1	2048.12	2039.95	2112.58	2066.88	1.92	ppb
Silver	109-1	0.77	0.87	0.82	0.82	5.63	ppb
Silver	107-1	0.82	0.83	0.86	0.84	2.69	ppb
Sodium	23-2	2041.18	2028.46	2038.81	2036.15	0.33	ppb
Strontium	86-1	127.78	127.15	126.11	127.01	0.66	ppb
Strontium	88-1	125.73	124.53	126.21	125.49	0.69	ppb
Sulfur	34-1	-3869.12	-4056.06	-4228.22	-4051.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.29	0.27	0.28	2.09	ppb
Thallium	205-1	0.31	0.28	0.28	0.29	5.70	ppb
Tin	118-1	5.67	5.70	5.50	5.62	1.86	ppb
Titanium	47-1	636.02	647.15	646.76	643.31	0.98	ppb
Uranium	238-1	2.54	2.54	2.57	2.55	0.61	ppb
Vanadium	51-2	69.56	69.27	71.04	69.96	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	123.91	123.50	124.77	124.06	0.52	ppb
Zirconium	90-1	1.75	1.67	1.81	1.74	4.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:18:26	DataFile Name :	024SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.68	1.63	1.71	5.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:21:54	DataFile Name :	025SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23363.88	23183.98	23190.73	23246.20	0.44	ppb
Antimony	121-1	0.95	0.95	0.99	0.96	2.64	ppb
Arsenic	75-2	16.73	17.12	16.79	16.88	1.25	ppb
Barium	135-1	193.50	191.20	190.19	191.63	0.88	ppb
Barium	137-1	187.31	192.21	189.91	189.81	1.29	ppb
Beryllium	9-1	1.87	1.91	1.82	1.87	2.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.06	10.88	11.14	11.36	5.48	ppb
Boron	11-1	11.45	12.31	12.00	11.92	3.66	ppb
Cadmium	111-1	2.62	2.85	2.64	2.70	4.69	ppb
Cadmium	106-1	1.92	4.04	1.07	2.34	65.47	ppb
Cadmium	108-1	2.71	3.16	3.19	3.02	8.78	ppb
Calcium	43-1	19910.43	19863.92	19785.56	19853.30	0.32	ppb
Calcium	44-1	20240.87	20179.68	20516.49	20312.35	0.88	ppb
Chromium	52-2	132.75	133.07	133.02	132.95	0.13	ppb
Cobalt	59-2	26.90	27.46	27.28	27.22	1.05	ppb
Copper	63-2	193.20	195.08	193.54	193.94	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40113.13	39398.77	39573.69	39695.20	0.94	ppb
Iron	57-2	38823.97	39059.98	39048.89	38977.61	0.34	ppb
Lead	206-1	514.69	508.70	510.03	511.14	0.61	ppb
Lead	207-1	471.64	470.77	476.45	472.95	0.65	ppb
Lead	208-1	478.90	480.25	478.38	479.18	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	15145.11	15102.25	15218.03	15155.13	0.39	ppb
Manganese	55-2	2629.30	2622.14	2613.40	2621.61	0.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:21:54	DataFile Name :	025SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.19	1.08	1.13	4.64	ppb
Molybdenum	95-1	1.30	1.27	1.26	1.27	1.56	ppb
Molybdenum	96-1	1.34	1.35	1.36	1.35	0.85	ppb
Molybdenum	97-1	1.23	1.27	1.25	1.25	1.62	ppb
Molybdenum	98-1	1.18	1.32	1.27	1.25	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.07	115.79	116.71	115.85	0.71	ppb
Phosphorus	31-2	2223.83	2137.36	2175.95	2179.05	1.99	ppb
Potassium	39-2	2136.25	2104.50	2130.22	2123.66	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.28	18.94	15.45	16.89	10.79	ppb
Selenium	78-2	1.79	2.58	4.07	2.81	41.15	ppb
Selenium	82-1	0.82	1.47	0.91	1.07	33.04	ppb
Silicon	28-1	3942.81	3859.93	3944.04	3915.59	1.23	ppb
Silver	109-1	2.10	2.00	2.10	2.07	2.94	ppb
Silver	107-1	2.16	2.10	2.00	2.09	3.87	ppb
Sodium	23-2	2969.63	2950.10	2921.70	2947.14	0.82	ppb
Strontium	86-1	135.25	137.53	132.82	135.20	1.74	ppb
Strontium	88-1	133.83	135.51	135.91	135.08	0.82	ppb
Sulfur	34-1	-3881.36	-4264.22	-4182.75	-4109.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.22	0.26	0.23	12.53	ppb
Thallium	205-1	0.25	0.26	0.26	0.26	1.23	ppb
Tin	118-1	62.55	63.04	63.02	62.87	0.44	ppb
Titanium	47-1	476.82	465.63	468.42	470.29	1.24	ppb
Uranium	238-1	2.61	2.58	2.59	2.59	0.61	ppb
Vanadium	51-2	44.61	44.14	44.31	44.35	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1000.54	995.31	1003.91	999.92	0.43	ppb
Zirconium	90-1	1.07	1.09	1.13	1.10	2.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:21:54	DataFile Name :	025SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.22	1.08	1.19	1.17	6.19	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-03 Instrumnet Name : P7
 Client Sample ID : B-17(0.25-1.25)-101717 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 13:25:21 DataFile Name : 026SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15213.58	15158.88	15053.88	15142.11	0.54	ppb
Antimony	121-1	1.67	1.67	1.63	1.65	1.41	ppb
Arsenic	75-2	6.50	6.55	6.94	6.66	3.61	ppb
Barium	135-1	228.39	231.89	227.35	229.21	1.04	ppb
Barium	137-1	229.92	230.02	225.35	228.43	1.17	ppb
Beryllium	9-1	0.70	0.62	0.78	0.70	11.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.42	23.08	21.68	21.39	8.65	ppb
Boron	11-1	22.53	22.95	23.13	22.87	1.35	ppb
Cadmium	111-1	1.75	1.55	1.80	1.70	7.96	ppb
Cadmium	106-1	3.13	2.28	2.96	2.79	16.00	ppb
Cadmium	108-1	4.36	3.73	3.14	3.74	16.41	ppb
Calcium	43-1	26009.52	25593.49	25567.84	25723.62	0.96	ppb
Calcium	44-1	26246.24	26286.76	26176.02	26236.34	0.21	ppb
Chromium	52-2	41.41	42.09	42.57	42.02	1.38	ppb
Cobalt	59-2	17.09	16.42	16.75	16.76	2.00	ppb
Copper	63-2	215.03	211.82	215.22	214.02	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32658.46	32080.18	32912.75	32550.46	1.31	ppb
Iron	57-2	31990.34	31800.77	32058.57	31949.89	0.42	ppb
Lead	206-1	589.69	589.20	580.54	586.48	0.88	ppb
Lead	207-1	527.85	531.71	524.51	528.02	0.68	ppb
Lead	208-1	553.83	559.97	552.06	555.29	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	8292.01	8197.12	8293.18	8260.77	0.67	ppb
Manganese	55-2	680.54	675.91	682.96	679.80	0.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:25:21	DataFile Name :	026SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.30	2.24	2.20	2.24	2.24	ppb
Molybdenum	95-1	2.35	2.45	2.25	2.35	4.27	ppb
Molybdenum	96-1	2.25	2.20	2.28	2.24	1.89	ppb
Molybdenum	97-1	2.33	2.35	2.28	2.32	1.60	ppb
Molybdenum	98-1	2.28	2.21	2.27	2.25	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.47	48.25	47.70	48.14	0.83	ppb
Phosphorus	31-2	1623.13	1590.96	1544.75	1586.28	2.48	ppb
Potassium	39-2	1282.12	1245.74	1252.03	1259.97	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.97	15.92	18.71	15.20	25.79	ppb
Selenium	78-2	1.89	2.63	1.90	2.14	19.78	ppb
Selenium	82-1	1.03	0.66	0.97	0.89	22.42	ppb
Silicon	28-1	2167.38	2115.75	2133.71	2138.95	1.23	ppb
Silver	109-1	1.94	2.00	2.00	1.98	1.73	ppb
Silver	107-1	1.99	1.96	1.94	1.96	1.21	ppb
Sodium	23-2	1778.34	1762.76	1752.95	1764.68	0.73	ppb
Strontium	86-1	112.60	112.44	111.29	112.11	0.64	ppb
Strontium	88-1	112.83	111.33	111.25	111.80	0.80	ppb
Sulfur	34-1	-3650.01	-3843.50	-3929.71	-3807.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	4.41	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	10.62	ppb
Tin	118-1	14.87	15.25	15.64	15.25	2.54	ppb
Titanium	47-1	511.09	506.38	514.36	510.61	0.78	ppb
Uranium	238-1	1.19	1.17	1.17	1.18	1.08	ppb
Vanadium	51-2	50.27	50.17	50.09	50.17	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	494.56	491.86	496.80	494.41	0.50	ppb
Zirconium	90-1	2.29	2.16	2.18	2.21	3.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:25:21	DataFile Name :	026SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.46	2.31	2.12	2.30	7.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:28:48	DataFile Name :	027SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9552.92	9400.33	9425.21	9459.48	0.87	ppb
Antimony	121-1	1.36	1.42	1.33	1.37	3.38	ppb
Arsenic	75-2	9.51	9.14	8.43	9.03	6.08	ppb
Barium	135-1	85.85	85.62	86.40	85.96	0.46	ppb
Barium	137-1	85.71	86.48	88.95	87.05	1.94	ppb
Beryllium	9-1	0.74	0.79	0.78	0.77	3.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	5.58	4.82	4.90	13.11	ppb
Boron	11-1	4.46	4.43	4.48	4.46	0.49	ppb
Cadmium	111-1	0.47	0.49	0.28	0.41	27.99	ppb
Cadmium	106-1	0.46	0.85	-1.98	-0.23		ppb
Cadmium	108-1	0.34	0.65	0.46	0.49	32.56	ppb
Calcium	43-1	7101.67	7167.31	7179.93	7149.64	0.59	ppb
Calcium	44-1	7193.33	7375.88	7299.64	7289.62	1.26	ppb
Chromium	52-2	18.27	17.84	17.99	18.03	1.22	ppb
Cobalt	59-2	10.96	10.78	10.44	10.73	2.47	ppb
Copper	63-2	95.67	94.40	96.03	95.37	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20935.58	20637.83	20846.17	20806.53	0.73	ppb
Iron	57-2	20380.65	20014.32	20353.78	20249.58	1.01	ppb
Lead	206-1	185.26	185.67	184.75	185.23	0.25	ppb
Lead	207-1	166.65	164.67	165.62	165.65	0.60	ppb
Lead	208-1	172.08	171.87	172.38	172.11	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	3202.33	3142.58	3159.72	3168.21	0.97	ppb
Manganese	55-2	354.36	348.28	350.12	350.92	0.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:28:48	DataFile Name :	027SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.28	1.34	1.31	2.52	ppb
Molybdenum	95-1	2.83	2.79	2.87	2.83	1.32	ppb
Molybdenum	96-1	2.42	2.60	2.48	2.50	3.57	ppb
Molybdenum	97-1	2.83	2.60	2.86	2.76	5.28	ppb
Molybdenum	98-1	2.88	2.78	2.85	2.84	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.14	22.30	22.33	22.26	0.46	ppb
Phosphorus	31-2	1113.27	1091.82	1041.88	1082.32	3.38	ppb
Potassium	39-2	995.04	985.53	996.43	992.34	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.71	9.66	11.79	9.72	20.98	ppb
Selenium	78-2	2.20	2.79	2.19	2.40	14.34	ppb
Selenium	82-1	0.80	0.89	0.34	0.68	43.21	ppb
Silicon	28-1	1788.28	1831.37	1806.24	1808.63	1.20	ppb
Silver	109-1	0.45	0.41	0.45	0.44	4.46	ppb
Silver	107-1	0.39	0.48	0.42	0.43	9.85	ppb
Sodium	23-2	1596.99	1572.36	1569.90	1579.75	0.95	ppb
Strontium	86-1	43.78	43.59	44.12	43.83	0.61	ppb
Strontium	88-1	44.35	44.48	44.13	44.32	0.39	ppb
Sulfur	34-1	-4997.78	-4430.01	-5091.51	-4839.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.14	0.12	0.12	13.57	ppb
Thallium	205-1	0.11	0.10	0.11	0.10	6.99	ppb
Tin	118-1	17.21	17.09	16.93	17.08	0.84	ppb
Titanium	47-1	284.69	288.81	287.34	286.95	0.73	ppb
Uranium	238-1	0.74	0.73	0.69	0.72	4.04	ppb
Vanadium	51-2	36.23	36.15	36.40	36.26	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	339.56	334.24	334.06	335.95	0.93	ppb
Zirconium	90-1	0.63	0.67	0.65	0.65	2.92	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:28:48	DataFile Name :	027SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.61	0.67	0.63	6.37	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:32:14	DataFile Name :	028SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12727.63	12622.60	12665.09	12671.77	0.42	ppb
Antimony	121-1	4.96	4.87	5.03	4.96	1.59	ppb
Arsenic	75-2	24.07	24.69	24.95	24.57	1.86	ppb
Barium	135-1	828.33	819.67	821.60	823.20	0.55	ppb
Barium	137-1	820.76	813.31	811.35	815.14	0.61	ppb
Beryllium	9-1	1.15	1.04	1.10	1.10	4.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.12	5.00	4.78	4.97	3.53	ppb
Boron	11-1	4.21	4.69	4.45	4.45	5.44	ppb
Cadmium	111-1	2.16	2.17	2.29	2.21	3.20	ppb
Cadmium	106-1	1.85	0.04	0.96	0.95	94.94	ppb
Cadmium	108-1	3.07	2.11	2.52	2.57	18.64	ppb
Calcium	43-1	7650.17	7509.36	7521.43	7560.32	1.03	ppb
Calcium	44-1	7840.43	7701.73	7636.91	7726.36	1.35	ppb
Chromium	52-2	60.90	61.22	60.98	61.03	0.27	ppb
Cobalt	59-2	14.85	15.20	14.97	15.01	1.18	ppb
Copper	63-2	115.83	117.11	117.07	116.67	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29947.86	30358.99	30004.73	30103.86	0.74	ppb
Iron	57-2	29206.10	29596.32	29160.88	29321.10	0.82	ppb
Lead	206-1	1503.18	1526.87	1507.10	1512.38	0.84	ppb
Lead	207-1	1364.79	1387.12	1335.59	1362.50	1.90	ppb
Lead	208-1	1411.79	1431.79	1395.85	1413.14	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	3376.58	3364.01	3341.76	3360.78	0.52	ppb
Manganese	55-2	2448.03	2463.43	2456.10	2455.85	0.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:32:14	DataFile Name :	028SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.89	1.95	1.93	1.94	ppb
Molybdenum	95-1	2.46	2.39	2.54	2.46	2.90	ppb
Molybdenum	96-1	2.44	2.42	2.37	2.41	1.35	ppb
Molybdenum	97-1	2.22	2.36	2.42	2.33	4.52	ppb
Molybdenum	98-1	2.49	2.42	2.49	2.47	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.74	27.77	27.99	27.84	0.50	ppb
Phosphorus	31-2	2466.42	2524.35	2468.97	2486.58	1.32	ppb
Potassium	39-2	955.50	933.25	946.38	945.04	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.22	7.40	24.12	16.91	50.82	ppb
Selenium	78-2	2.91	3.50	4.11	3.51	17.05	ppb
Selenium	82-1	2.91	1.50	2.06	2.16	32.96	ppb
Silicon	28-1	2069.03	1994.47	1967.56	2010.35	2.61	ppb
Silver	109-1	0.61	0.65	0.67	0.64	4.68	ppb
Silver	107-1	0.61	0.62	0.67	0.63	5.54	ppb
Sodium	23-2	1292.94	1284.76	1281.44	1286.38	0.46	ppb
Strontium	86-1	70.30	68.61	69.38	69.43	1.22	ppb
Strontium	88-1	70.16	69.55	69.66	69.79	0.47	ppb
Sulfur	34-1	-5384.93	-5684.24	-5755.55	-5608.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.28	0.32	0.29	11.25	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	1.19	ppb
Tin	118-1	72.68	70.97	72.25	71.97	1.23	ppb
Titanium	47-1	323.62	315.66	317.73	319.00	1.29	ppb
Uranium	238-1	1.46	1.44	1.43	1.44	1.03	ppb
Vanadium	51-2	46.34	45.95	46.35	46.21	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	963.15	956.70	962.36	960.74	0.37	ppb
Zirconium	90-1	1.71	1.69	2.48	1.96	23.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:32:14	DataFile Name :	028SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.83	1.78	1.78	3.13	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-06 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 13:35:39 DataFile Name : 029SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12488.36	12350.96	12067.73	12302.35	1.74	ppb
Antimony	121-1	4.91	4.85	4.83	4.86	0.81	ppb
Arsenic	75-2	24.52	23.53	24.71	24.26	2.62	ppb
Barium	135-1	841.03	831.91	820.36	831.10	1.25	ppb
Barium	137-1	821.21	826.22	815.83	821.09	0.63	ppb
Beryllium	9-1	1.09	1.06	0.99	1.05	4.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	4.15	3.87	4.15	6.97	ppb
Boron	11-1	4.33	4.41	4.22	4.32	2.27	ppb
Cadmium	111-1	2.20	1.96	2.15	2.10	5.79	ppb
Cadmium	106-1	2.04	0.93	2.43	1.80	43.18	ppb
Cadmium	108-1	2.16	2.49	2.18	2.28	8.06	ppb
Calcium	43-1	7088.82	7081.17	7142.53	7104.18	0.47	ppb
Calcium	44-1	7128.68	7201.86	7240.13	7190.22	0.79	ppb
Chromium	52-2	59.85	60.41	59.35	59.87	0.88	ppb
Cobalt	59-2	14.70	14.66	14.35	14.57	1.30	ppb
Copper	63-2	115.12	113.52	112.05	113.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29548.66	29205.27	28621.44	29125.13	1.61	ppb
Iron	57-2	28910.23	28683.08	28105.70	28566.34	1.45	ppb
Lead	206-1	1468.04	1441.32	1456.01	1455.12	0.92	ppb
Lead	207-1	1335.36	1311.92	1318.76	1322.01	0.91	ppb
Lead	208-1	1373.45	1354.94	1362.91	1363.76	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	3299.00	3218.39	3187.56	3234.98	1.78	ppb
Manganese	55-2	2365.89	2343.12	2293.74	2334.25	1.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:35:39	DataFile Name :	029SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	1.75	1.89	1.77	6.06	ppb
Molybdenum	95-1	2.38	2.28	2.36	2.34	2.25	ppb
Molybdenum	96-1	2.26	2.25	2.30	2.27	1.25	ppb
Molybdenum	97-1	2.35	2.41	2.35	2.37	1.67	ppb
Molybdenum	98-1	2.36	2.35	2.35	2.35	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.82	26.81	26.28	26.64	1.16	ppb
Phosphorus	31-2	2338.80	2385.02	2292.59	2338.80	1.98	ppb
Potassium	39-2	923.79	915.28	904.92	914.66	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.81	8.19	17.86	13.62	36.27	ppb
Selenium	78-2	3.61	4.79	3.87	4.09	15.13	ppb
Selenium	82-1	2.03	1.27	2.71	2.00	35.84	ppb
Silicon	28-1	1995.55	1932.94	1962.34	1963.61	1.60	ppb
Silver	109-1	0.59	0.65	0.62	0.62	4.86	ppb
Silver	107-1	0.61	0.63	0.64	0.62	2.69	ppb
Sodium	23-2	1244.85	1229.82	1205.14	1226.61	1.63	ppb
Strontium	86-1	66.24	66.25	64.63	65.71	1.41	ppb
Strontium	88-1	66.04	65.63	66.60	66.09	0.74	ppb
Sulfur	34-1	-6217.45	-6077.43	-6273.06	-6189.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.25	0.21	0.24	8.98	ppb
Thallium	205-1	0.30	0.29	0.29	0.29	0.61	ppb
Tin	118-1	66.77	67.06	66.12	66.65	0.72	ppb
Titanium	47-1	308.90	312.74	311.76	311.13	0.64	ppb
Uranium	238-1	1.36	1.37	1.35	1.36	0.60	ppb
Vanadium	51-2	45.80	44.98	45.17	45.32	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	947.94	919.44	921.53	929.64	1.71	ppb
Zirconium	90-1	1.63	1.83	1.75	1.73	5.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:35:39	DataFile Name :	029SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.58	1.78	1.59	1.65	7.02	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-05LX5 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717L Dilution Factor : 5
 Date & Time Acquired :: 2017-10-20 13:39:04 DataFile Name : 030SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2383.24	2373.67	2425.63	2394.18	1.15	ppb
Antimony	121-1	1.03	1.01	1.00	1.01	1.69	ppb
Arsenic	75-2	4.35	4.75	4.99	4.70	6.90	ppb
Barium	135-1	159.66	154.59	154.84	156.36	1.83	ppb
Barium	137-1	157.71	152.50	155.10	155.10	1.68	ppb
Beryllium	9-1	0.20	0.19	0.20	0.20	2.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.98	1.29	1.01	1.10	15.51	ppb
Boron	11-1	1.48	0.97	1.28	1.24	20.42	ppb
Cadmium	111-1	0.24	0.08	0.34	0.22	59.29	ppb
Cadmium	106-1	-2.01	-2.60	-1.48	-2.03		ppb
Cadmium	108-1	0.47	0.76	0.50	0.58	27.79	ppb
Calcium	43-1	1475.56	1460.96	1462.43	1466.32	0.55	ppb
Calcium	44-1	1496.41	1507.81	1466.97	1490.39	1.41	ppb
Chromium	52-2	11.62	11.45	11.49	11.52	0.81	ppb
Cobalt	59-2	2.86	2.91	2.80	2.86	1.89	ppb
Copper	63-2	21.52	22.33	22.52	22.13	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5753.75	5718.46	5641.52	5704.58	1.01	ppb
Iron	57-2	5638.72	5633.00	5621.46	5631.06	0.16	ppb
Lead	206-1	280.28	274.94	274.73	276.65	1.14	ppb
Lead	207-1	252.69	250.76	246.19	249.88	1.34	ppb
Lead	208-1	259.83	257.18	255.77	257.59	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	631.54	618.04	642.78	630.79	1.96	ppb
Manganese	55-2	471.13	466.04	467.08	468.08	0.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LX5	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 13:39:04	DataFile Name :	030SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.34	0.29	0.33	9.58	ppb
Molybdenum	95-1	0.55	0.57	0.49	0.53	7.56	ppb
Molybdenum	96-1	0.53	0.48	0.42	0.48	10.74	ppb
Molybdenum	97-1	0.56	0.48	0.54	0.53	7.57	ppb
Molybdenum	98-1	0.44	0.53	0.48	0.48	9.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	5.03	5.69	5.24	7.44	ppb
Phosphorus	31-2	455.28	478.51	476.84	470.21	2.76	ppb
Potassium	39-2	167.60	179.59	165.16	170.79	4.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	4.82	3.35	3.12	58.49	ppb
Selenium	78-2	0.07	0.97	1.19	0.74	79.55	ppb
Selenium	82-1	0.16	1.29	0.70	0.72	79.08	ppb
Silicon	28-1	498.00	435.67	426.93	453.53	8.55	ppb
Silver	109-1	0.19	0.17	0.18	0.18	4.68	ppb
Silver	107-1	0.17	0.18	0.17	0.17	2.02	ppb
Sodium	23-2	257.56	262.09	261.53	260.39	0.95	ppb
Strontium	86-1	13.98	13.84	13.16	13.66	3.21	ppb
Strontium	88-1	14.00	13.67	13.72	13.80	1.29	ppb
Sulfur	34-1	-6344.51	-6339.14	-6732.00	-6471.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.05	0.04	19.53	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	21.57	ppb
Tin	118-1	13.82	13.34	13.52	13.56	1.81	ppb
Titanium	47-1	60.85	60.33	58.62	59.94	1.95	ppb
Uranium	238-1	0.27	0.27	0.26	0.26	0.65	ppb
Vanadium	51-2	8.72	8.86	8.55	8.71	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.52	183.22	182.40	182.05	0.76	ppb
Zirconium	90-1	0.34	0.30	0.31	0.32	6.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LX5	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 13:39:04	DataFile Name :	030SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.32	0.29	0.32	7.97	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-07 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 13:42:31 DataFile Name : 031SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12254.95	12426.11	12226.31	12302.46	0.88	ppb
Antimony	121-1	24.06	23.54	24.35	23.98	1.70	ppb
Arsenic	75-2	29.80	29.56	31.36	30.24	3.22	ppb
Barium	135-1	1184.29	1199.43	1224.07	1202.60	1.67	ppb
Barium	137-1	1179.67	1180.30	1210.65	1190.20	1.49	ppb
Beryllium	9-1	11.12	10.54	10.76	10.81	2.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.48	3.76	5.43	4.89	19.99	ppb
Boron	11-1	4.34	4.70	4.23	4.42	5.65	ppb
Cadmium	111-1	11.89	11.82	11.90	11.87	0.37	ppb
Cadmium	106-1	10.69	8.06	10.71	9.82	15.50	ppb
Cadmium	108-1	8.99	9.71	11.21	9.97	11.38	ppb
Calcium	43-1	6897.22	6887.95	6903.76	6896.31	0.12	ppb
Calcium	44-1	7133.06	7012.17	7070.50	7071.91	0.85	ppb
Chromium	52-2	96.96	99.46	97.21	97.88	1.41	ppb
Cobalt	59-2	118.54	119.08	117.66	118.42	0.61	ppb
Copper	63-2	163.33	165.17	162.54	163.68	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28726.14	28933.22	28405.70	28688.36	0.93	ppb
Iron	57-2	28028.54	28421.32	27848.35	28099.40	1.04	ppb
Lead	206-1	1428.11	1430.91	1437.14	1432.05	0.32	ppb
Lead	207-1	1306.24	1292.55	1291.29	1296.70	0.64	ppb
Lead	208-1	1345.92	1340.85	1347.43	1344.73	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	3166.98	3203.91	3147.71	3172.86	0.90	ppb
Manganese	55-2	2365.64	2394.91	2374.69	2378.41	0.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:42:31	DataFile Name :	031SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.88	1.86	1.87	0.58	ppb
Molybdenum	95-1	2.31	2.45	2.41	2.39	3.00	ppb
Molybdenum	96-1	2.47	2.48	2.39	2.45	1.97	ppb
Molybdenum	97-1	2.28	2.29	2.71	2.43	10.06	ppb
Molybdenum	98-1	2.39	2.32	2.44	2.38	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.04	130.66	129.09	129.60	0.71	ppb
Phosphorus	31-2	2240.51	2269.96	2204.75	2238.41	1.46	ppb
Potassium	39-2	867.18	886.53	886.44	880.05	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.54	22.76	31.90	29.07	18.81	ppb
Selenium	78-2	20.78	23.51	24.04	22.78	7.68	ppb
Selenium	82-1	19.62	20.49	20.70	20.27	2.81	ppb
Silicon	28-1	1929.42	1882.31	1910.65	1907.46	1.24	ppb
Silver	109-1	10.50	10.59	10.87	10.66	1.82	ppb
Silver	107-1	10.47	10.18	10.84	10.50	3.14	ppb
Sodium	23-2	1187.76	1198.27	1179.30	1188.44	0.80	ppb
Strontium	86-1	64.34	65.36	65.13	64.95	0.83	ppb
Strontium	88-1	64.20	65.77	65.05	65.01	1.21	ppb
Sulfur	34-1	-6711.57	-6738.14	-6817.27	-6755.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.77	9.91	9.94	9.88	0.93	ppb
Thallium	205-1	10.15	10.05	10.16	10.12	0.63	ppb
Tin	118-1	64.56	64.27	66.66	65.16	2.00	ppb
Titanium	47-1	311.76	313.52	319.87	315.05	1.35	ppb
Uranium	238-1	1.38	1.40	1.38	1.39	0.77	ppb
Vanadium	51-2	141.20	144.08	142.36	142.55	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1004.25	1021.93	1013.95	1013.38	0.87	ppb
Zirconium	90-1	1.72	1.69	1.64	1.68	2.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:42:31	DataFile Name :	031SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.73	1.84	1.79	3.19	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:45:57	DataFile Name :	032SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13738.61	13779.82	13908.93	13809.12	0.64	ppb
Antimony	121-1	2.12	2.14	2.14	2.13	0.50	ppb
Arsenic	75-2	15.14	15.70	16.09	15.64	3.06	ppb
Barium	135-1	604.27	617.35	613.92	611.85	1.11	ppb
Barium	137-1	606.50	616.54	609.21	610.75	0.85	ppb
Beryllium	9-1	1.16	1.05	1.03	1.08	6.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	4.77	5.46	5.16	6.86	ppb
Boron	11-1	5.11	5.81	5.26	5.40	6.84	ppb
Cadmium	111-1	1.17	1.40	1.34	1.30	9.26	ppb
Cadmium	106-1	-1.34	-0.91	0.69	-0.52		ppb
Cadmium	108-1	1.89	1.81	2.35	2.02	14.48	ppb
Calcium	43-1	4997.39	4961.71	4996.01	4985.04	0.41	ppb
Calcium	44-1	5070.32	5019.69	5038.74	5042.92	0.51	ppb
Chromium	52-2	42.29	42.68	42.83	42.60	0.65	ppb
Cobalt	59-2	15.20	15.54	15.58	15.44	1.34	ppb
Copper	63-2	86.39	86.38	87.78	86.85	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31123.76	31079.67	31370.46	31191.30	0.50	ppb
Iron	57-2	30446.07	30362.75	30704.42	30504.42	0.58	ppb
Lead	206-1	792.51	800.60	796.51	796.54	0.51	ppb
Lead	207-1	727.87	727.06	722.39	725.77	0.41	ppb
Lead	208-1	766.51	773.81	768.88	769.73	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	4101.40	4075.48	4125.19	4100.69	0.61	ppb
Manganese	55-2	1675.67	1678.42	1676.61	1676.90	0.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:45:57	DataFile Name :	032SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.93	1.92	1.82	1.89	3.35	ppb
Molybdenum	95-1	1.69	1.75	1.49	1.64	8.12	ppb
Molybdenum	96-1	1.86	1.86	1.88	1.87	0.67	ppb
Molybdenum	97-1	1.74	1.75	1.64	1.71	3.62	ppb
Molybdenum	98-1	1.69	1.55	1.62	1.62	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.96	27.52	28.12	27.87	1.11	ppb
Phosphorus	31-2	917.79	1000.43	1038.33	985.52	6.25	ppb
Potassium	39-2	875.09	893.53	888.85	885.82	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.23	15.15	13.64	14.01	7.20	ppb
Selenium	78-2	2.81	1.64	3.02	2.49	29.82	ppb
Selenium	82-1	1.51	1.59	1.04	1.38	21.62	ppb
Silicon	28-1	2246.56	2259.81	2270.76	2259.05	0.54	ppb
Silver	109-1	0.52	0.53	0.54	0.53	1.17	ppb
Silver	107-1	0.47	0.49	0.50	0.49	4.16	ppb
Sodium	23-2	1181.01	1209.36	1212.49	1200.95	1.44	ppb
Strontium	86-1	51.28	48.64	49.69	49.87	2.67	ppb
Strontium	88-1	50.33	49.42	50.64	50.13	1.27	ppb
Sulfur	34-1	-6929.86	-6886.97	-6569.26	-6795.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.21	0.17	0.20	10.51	ppb
Thallium	205-1	0.20	0.22	0.18	0.20	9.27	ppb
Tin	118-1	48.10	48.49	47.99	48.19	0.55	ppb
Titanium	47-1	485.20	478.18	481.88	481.75	0.73	ppb
Uranium	238-1	1.08	1.12	1.09	1.10	1.60	ppb
Vanadium	51-2	49.17	50.11	49.89	49.72	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	777.72	773.60	787.90	779.74	0.94	ppb
Zirconium	90-1	1.99	2.00	2.07	2.02	2.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:45:57	DataFile Name :	032SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	2.00	1.93	1.91	5.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:49:23	DataFile Name :	033SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26258.01	26343.70	26509.02	26370.24	0.48	ppb
Antimony	121-1	0.31	0.29	0.32	0.31	4.33	ppb
Arsenic	75-2	5.05	5.22	5.06	5.11	1.86	ppb
Barium	135-1	133.47	133.86	137.45	134.93	1.62	ppb
Barium	137-1	133.45	133.73	135.74	134.31	0.93	ppb
Beryllium	9-1	0.76	0.78	0.70	0.74	5.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	114.43	120.15	120.36	118.31	2.84	ppb
Boron	11-1	123.65	124.82	123.02	123.83	0.74	ppb
Cadmium	111-1	0.31	0.33	0.46	0.37	22.73	ppb
Cadmium	106-1	-0.03	0.57	2.52	1.02	130.75	ppb
Cadmium	108-1	1.12	1.06	1.64	1.27	25.06	ppb
Calcium	43-1	47579.33	46859.20	47243.69	47227.41	0.76	ppb
Calcium	44-1	49072.25	47895.10	47974.31	48313.89	1.36	ppb
Chromium	52-2	102.22	101.14	102.97	102.11	0.90	ppb
Cobalt	59-2	40.04	40.27	40.87	40.39	1.07	ppb
Copper	63-2	205.54	201.58	205.05	204.06	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62315.20	61784.47	61509.37	61869.68	0.66	ppb
Iron	57-2	59876.15	59275.37	60372.24	59841.25	0.92	ppb
Lead	206-1	93.87	92.97	92.65	93.16	0.68	ppb
Lead	207-1	84.75	85.31	83.22	84.43	1.28	ppb
Lead	208-1	88.27	88.28	86.84	87.80	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	30834.23	30025.93	30414.36	30424.84	1.33	ppb
Manganese	55-2	1262.67	1252.28	1273.86	1262.94	0.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:49:23	DataFile Name :	033SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.08	2.89	2.90	2.96	3.68	ppb
Molybdenum	95-1	0.88	0.82	0.91	0.87	5.09	ppb
Molybdenum	96-1	1.50	1.42	1.55	1.49	4.49	ppb
Molybdenum	97-1	0.91	0.84	0.89	0.88	4.38	ppb
Molybdenum	98-1	0.90	0.85	0.85	0.87	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.34	71.78	74.25	73.12	1.71	ppb
Phosphorus	31-2	959.56	925.95	926.96	937.49	2.04	ppb
Potassium	39-2	1155.58	1187.77	1199.74	1181.03	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.96	15.37	16.10	16.14	4.92	ppb
Selenium	78-2	2.72	2.05	3.00	2.59	18.76	ppb
Selenium	82-1	0.71	0.04	0.65	0.47	79.60	ppb
Silicon	28-1	2738.36	2710.58	2716.81	2721.92	0.54	ppb
Silver	109-1	0.36	0.44	0.44	0.41	11.10	ppb
Silver	107-1	0.46	0.40	0.41	0.42	7.32	ppb
Sodium	23-2	1078.65	1078.23	1080.29	1079.06	0.10	ppb
Strontium	86-1	167.13	163.36	165.82	165.44	1.16	ppb
Strontium	88-1	165.74	161.22	165.41	164.12	1.54	ppb
Sulfur	34-1	-4997.12	-4892.90	-5017.79	-4969.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.06	0.06	21.85	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	8.03	ppb
Tin	118-1	2.91	2.87	2.97	2.92	1.81	ppb
Titanium	47-1	1065.48	1059.11	1050.10	1058.23	0.73	ppb
Uranium	238-1	0.79	0.73	0.77	0.76	4.11	ppb
Vanadium	51-2	114.49	113.10	115.03	114.21	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.92	176.84	179.98	178.25	0.89	ppb
Zirconium	90-1	3.78	3.69	3.76	3.74	1.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:49:23	DataFile Name :	033SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.88	3.75	3.92	3.85	2.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:52:50	DataFile Name :	034SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10994.95	11078.35	11166.74	11080.01	0.78	ppb
Antimony	121-1	1.50	1.46	1.53	1.50	2.46	ppb
Arsenic	75-2	12.12	11.75	11.42	11.77	2.96	ppb
Barium	135-1	74.33	71.82	72.65	72.93	1.76	ppb
Barium	137-1	73.75	72.81	72.79	73.12	0.75	ppb
Beryllium	9-1	0.79	0.85	0.73	0.79	7.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.06	6.97	6.02	6.68	8.68	ppb
Boron	11-1	7.09	7.23	7.26	7.19	1.25	ppb
Cadmium	111-1	0.53	0.23	0.41	0.39	37.86	ppb
Cadmium	106-1	1.65	-1.44	0.17	0.13	1207.94	ppb
Cadmium	108-1	0.72	0.90	1.02	0.88	16.97	ppb
Calcium	43-1	5534.43	5401.94	5560.73	5499.03	1.55	ppb
Calcium	44-1	5580.46	5445.31	5462.30	5496.02	1.34	ppb
Chromium	52-2	21.21	21.67	21.59	21.49	1.13	ppb
Cobalt	59-2	9.97	10.21	9.98	10.06	1.34	ppb
Copper	63-2	100.37	103.00	101.99	101.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25563.40	25998.31	25548.84	25703.52	0.99	ppb
Iron	57-2	24838.02	25308.46	25129.94	25092.14	0.95	ppb
Lead	206-1	159.74	157.65	157.80	158.40	0.74	ppb
Lead	207-1	137.77	135.22	135.04	136.01	1.12	ppb
Lead	208-1	145.23	142.03	142.88	143.38	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	3547.19	3617.35	3621.29	3595.28	1.16	ppb
Manganese	55-2	310.60	316.98	314.20	313.93	1.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:52:50	DataFile Name :	034SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.28	1.15	1.23	1.22	5.27	ppb
Molybdenum	95-1	2.73	2.80	2.69	2.74	1.94	ppb
Molybdenum	96-1	2.65	2.37	2.39	2.47	6.45	ppb
Molybdenum	97-1	2.62	2.64	2.68	2.65	1.11	ppb
Molybdenum	98-1	2.74	2.73	2.61	2.69	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.82	25.32	24.93	25.02	1.06	ppb
Phosphorus	31-2	1106.26	1267.77	1113.98	1162.67	7.84	ppb
Potassium	39-2	1093.73	1115.27	1101.53	1103.51	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.71	10.48	15.34	13.51	19.59	ppb
Selenium	78-2	4.17	2.74	1.23	2.71	54.25	ppb
Selenium	82-1	1.43	0.97	0.88	1.09	27.02	ppb
Silicon	28-1	2269.74	2236.53	2261.00	2255.76	0.76	ppb
Silver	109-1	0.43	0.41	0.43	0.43	2.53	ppb
Silver	107-1	0.47	0.41	0.45	0.44	6.35	ppb
Sodium	23-2	1805.89	1836.01	1831.07	1824.32	0.89	ppb
Strontium	86-1	31.71	30.09	30.94	30.91	2.61	ppb
Strontium	88-1	31.21	30.79	31.00	31.00	0.68	ppb
Sulfur	34-1	-5017.72	-5806.38	-5868.90	-5564.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.10	0.11	7.29	ppb
Thallium	205-1	0.12	0.12	0.09	0.11	13.93	ppb
Tin	118-1	12.85	12.54	12.39	12.59	1.83	ppb
Titanium	47-1	348.30	333.02	340.74	340.69	2.24	ppb
Uranium	238-1	1.03	0.94	0.93	0.97	5.62	ppb
Vanadium	51-2	54.66	55.18	56.89	55.57	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	456.16	468.36	468.38	464.30	1.52	ppb
Zirconium	90-1	0.59	0.61	0.57	0.59	3.11	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:52:50	DataFile Name :	034SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.60	0.58	0.59	2.38	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:56:17	DataFile Name :	035SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5275.84	5330.01	5318.72	5308.19	0.54	ppb
Antimony	121-1	0.15	0.16	0.17	0.16	5.20	ppb
Arsenic	75-2	1.74	2.03	1.83	1.87	7.95	ppb
Barium	135-1	51.12	50.87	52.36	51.45	1.55	ppb
Barium	137-1	50.85	50.64	50.81	50.77	0.22	ppb
Beryllium	9-1	0.43	0.47	0.47	0.46	5.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.45	2.75	2.24	2.48	10.24	ppb
Boron	11-1	2.64	2.52	2.73	2.63	3.97	ppb
Cadmium	111-1	-0.05	-0.13	-0.02	-0.07		ppb
Cadmium	106-1	-1.27	-2.27	-0.54	-1.36		ppb
Cadmium	108-1	0.22	0.04	0.15	0.14	68.68	ppb
Calcium	43-1	1183.23	1231.88	1178.55	1197.89	2.47	ppb
Calcium	44-1	1233.46	1218.70	1236.08	1229.41	0.76	ppb
Chromium	52-2	12.68	13.06	12.80	12.85	1.52	ppb
Cobalt	59-2	6.82	6.74	6.79	6.78	0.62	ppb
Copper	63-2	20.24	20.27	20.25	20.25	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13236.09	13179.15	13150.79	13188.68	0.33	ppb
Iron	57-2	12793.65	12788.29	12826.77	12802.90	0.16	ppb
Lead	206-1	5.01	5.11	4.97	5.03	1.37	ppb
Lead	207-1	4.39	4.48	4.52	4.46	1.41	ppb
Lead	208-1	4.65	4.74	4.70	4.70	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	2155.63	2172.52	2129.05	2152.40	1.02	ppb
Manganese	55-2	283.46	283.85	286.77	284.69	0.64	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:56:17	DataFile Name :	035SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.65	0.62	0.63	3.17	ppb
Molybdenum	95-1	0.30	0.30	0.27	0.29	4.42	ppb
Molybdenum	96-1	0.33	0.38	0.35	0.36	7.46	ppb
Molybdenum	97-1	0.27	0.30	0.24	0.27	11.06	ppb
Molybdenum	98-1	0.23	0.29	0.26	0.26	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.93	12.85	12.64	12.81	1.15	ppb
Phosphorus	31-2	413.06	348.72	292.05	351.28	17.24	ppb
Potassium	39-2	473.03	469.33	466.08	469.48	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.34	8.36	8.37	8.69	6.44	ppb
Selenium	78-2	1.44	0.56	1.67	1.22	47.87	ppb
Selenium	82-1	0.05	-0.10	0.48	0.14	207.23	ppb
Silicon	28-1	1865.96	1706.69	1722.35	1765.00	4.97	ppb
Silver	109-1	0.18	0.21	0.21	0.20	9.48	ppb
Silver	107-1	0.20	0.19	0.21	0.20	4.98	ppb
Sodium	23-2	419.80	419.61	413.42	417.61	0.87	ppb
Strontium	86-1	6.63	6.69	6.45	6.59	1.91	ppb
Strontium	88-1	6.74	6.76	6.62	6.71	1.19	ppb
Sulfur	34-1	-6177.26	-6342.05	-6351.35	-6290.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.02	19.75	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	20.61	ppb
Tin	118-1	0.35	0.35	0.33	0.34	4.17	ppb
Titanium	47-1	121.65	119.95	121.39	121.00	0.76	ppb
Uranium	238-1	0.39	0.41	0.39	0.40	2.18	ppb
Vanadium	51-2	17.17	17.25	16.96	17.13	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.15	35.23	36.33	35.90	1.65	ppb
Zirconium	90-1	0.88	0.83	0.83	0.85	3.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:56:17	DataFile Name :	035SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.05	0.82	0.95	12.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:59:44	DataFile Name :	036SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12200.52	12202.37	12074.08	12158.99	0.60	ppb
Antimony	121-1	0.42	0.40	0.45	0.42	5.91	ppb
Arsenic	75-2	5.12	5.11	5.04	5.09	0.78	ppb
Barium	135-1	913.16	903.96	918.95	912.03	0.83	ppb
Barium	137-1	891.67	884.98	922.84	899.83	2.25	ppb
Beryllium	9-1	0.98	0.92	0.91	0.94	4.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.86	3.71	3.84	3.32	ppb
Boron	11-1	4.36	3.94	4.26	4.19	5.23	ppb
Cadmium	111-1	0.10	0.11	0.31	0.17	67.50	ppb
Cadmium	106-1	-1.04	-1.15	1.37	-0.27		ppb
Cadmium	108-1	0.53	0.30	0.54	0.46	30.17	ppb
Calcium	43-1	3056.93	3082.86	3170.35	3103.38	1.91	ppb
Calcium	44-1	3151.45	3156.16	3188.63	3165.41	0.64	ppb
Chromium	52-2	72.98	73.38	73.41	73.26	0.33	ppb
Cobalt	59-2	10.63	10.75	10.47	10.62	1.31	ppb
Copper	63-2	181.79	181.64	181.31	181.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17203.24	17137.87	17068.87	17136.66	0.39	ppb
Iron	57-2	16878.31	16642.85	16831.57	16784.24	0.74	ppb
Lead	206-1	768.46	789.45	787.28	781.73	1.48	ppb
Lead	207-1	699.83	709.40	708.83	706.02	0.76	ppb
Lead	208-1	741.03	753.24	754.67	749.65	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	3176.08	3164.92	3169.63	3170.21	0.18	ppb
Manganese	55-2	849.85	848.40	849.37	849.21	0.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:59:44	DataFile Name :	036SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.18	1.11	1.14	3.10	ppb
Molybdenum	95-1	0.68	0.56	0.59	0.61	9.99	ppb
Molybdenum	96-1	0.78	0.80	0.77	0.78	2.10	ppb
Molybdenum	97-1	0.71	0.60	0.60	0.63	9.96	ppb
Molybdenum	98-1	0.64	0.58	0.61	0.61	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.61	18.89	18.51	18.67	1.06	ppb
Phosphorus	31-2	423.64	441.62	446.08	437.11	2.72	ppb
Potassium	39-2	1326.88	1322.56	1329.42	1326.29	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.01	10.58	12.54	10.04	27.95	ppb
Selenium	78-2	1.72	1.82	1.85	1.80	3.64	ppb
Selenium	82-1	0.33	0.82	0.16	0.44	79.06	ppb
Silicon	28-1	1713.14	1691.70	1709.91	1704.92	0.68	ppb
Silver	109-1	0.25	0.20	0.27	0.24	14.37	ppb
Silver	107-1	0.25	0.28	0.28	0.27	6.50	ppb
Sodium	23-2	1019.81	1000.89	993.38	1004.69	1.36	ppb
Strontium	86-1	49.47	51.14	51.15	50.58	1.91	ppb
Strontium	88-1	50.62	51.05	51.39	51.02	0.75	ppb
Sulfur	34-1	-6448.54	-6725.59	-6151.01	-6441.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.09	0.11	13.18	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	6.07	ppb
Tin	118-1	1.93	2.08	2.19	2.06	6.24	ppb
Titanium	47-1	175.35	175.95	178.88	176.73	1.07	ppb
Uranium	238-1	0.79	0.75	0.80	0.78	3.65	ppb
Vanadium	51-2	23.70	23.49	24.08	23.76	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	255.65	257.22	257.35	256.74	0.37	ppb
Zirconium	90-1	1.36	1.38	1.34	1.36	1.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:59:44	DataFile Name :	036SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.36	1.28	1.49	1.38	7.64	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:03:11	DataFile Name :	037SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16334.12	16300.50	16474.57	16369.73	0.56	ppb
Antimony	121-1	0.85	0.73	0.80	0.79	8.06	ppb
Arsenic	75-2	6.88	6.91	7.06	6.95	1.39	ppb
Barium	135-1	177.86	173.29	175.83	175.66	1.30	ppb
Barium	137-1	175.43	178.65	174.27	176.12	1.29	ppb
Beryllium	9-1	1.17	1.30	1.30	1.26	5.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.90	3.59	3.81	3.43	13.91	ppb
Boron	11-1	3.55	3.64	3.82	3.67	3.74	ppb
Cadmium	111-1	1.49	1.83	1.47	1.60	12.51	ppb
Cadmium	106-1	0.91	1.72	-0.90	0.58	231.76	ppb
Cadmium	108-1	2.06	1.59	1.63	1.76	14.80	ppb
Calcium	43-1	3838.42	3746.72	3811.26	3798.80	1.24	ppb
Calcium	44-1	3882.84	3837.63	3839.18	3853.22	0.67	ppb
Chromium	52-2	23.05	23.27	23.77	23.36	1.58	ppb
Cobalt	59-2	14.89	14.54	14.62	14.69	1.26	ppb
Copper	63-2	102.98	102.56	105.03	103.53	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24664.72	24519.95	24757.05	24647.24	0.48	ppb
Iron	57-2	23920.30	23857.32	24139.77	23972.46	0.62	ppb
Lead	206-1	683.57	683.20	676.92	681.23	0.55	ppb
Lead	207-1	635.38	637.48	615.68	629.52	1.91	ppb
Lead	208-1	671.06	670.03	653.12	664.73	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	4177.98	4139.29	4219.25	4178.84	0.96	ppb
Manganese	55-2	1300.20	1303.59	1302.58	1302.13	0.13	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:03:11	DataFile Name :	037SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.54	0.47	0.52	8.46	ppb
Molybdenum	95-1	0.68	0.65	0.73	0.69	5.66	ppb
Molybdenum	96-1	0.76	0.71	0.66	0.71	6.96	ppb
Molybdenum	97-1	0.76	0.63	0.76	0.72	10.34	ppb
Molybdenum	98-1	0.67	0.65	0.63	0.65	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.86	34.48	35.28	34.87	1.15	ppb
Phosphorus	31-2	1233.22	1221.59	1307.08	1253.96	3.70	ppb
Potassium	39-2	1175.70	1177.77	1195.66	1183.04	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.25	14.24	17.77	17.09	15.07	ppb
Selenium	78-2	3.51	2.50	2.18	2.73	25.52	ppb
Selenium	82-1	0.46	0.95	0.97	0.79	36.35	ppb
Silicon	28-1	2125.86	1978.31	2037.11	2047.10	3.63	ppb
Silver	109-1	0.39	0.36	0.38	0.38	5.06	ppb
Silver	107-1	0.34	0.37	0.34	0.35	5.35	ppb
Sodium	23-2	2032.65	2030.28	2048.68	2037.21	0.49	ppb
Strontium	86-1	30.27	29.18	29.45	29.63	1.91	ppb
Strontium	88-1	30.14	29.79	29.62	29.85	0.88	ppb
Sulfur	34-1	-6947.42	-7259.94	-7071.71	-7093.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.16	0.15	0.15	13.48	ppb
Thallium	205-1	0.16	0.14	0.16	0.15	5.95	ppb
Tin	118-1	23.03	23.44	23.48	23.32	1.06	ppb
Titanium	47-1	179.40	176.29	182.71	179.46	1.79	ppb
Uranium	238-1	1.21	1.24	1.16	1.20	3.36	ppb
Vanadium	51-2	28.05	28.48	28.89	28.47	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.61	975.99	989.76	980.79	0.79	ppb
Zirconium	90-1	0.50	0.48	0.45	0.48	4.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:03:11	DataFile Name :	037SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.56	0.48	0.52	8.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:06:38	DataFile Name :	038SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22966.14	23008.18	23113.70	23029.34	0.33	ppb
Antimony	121-1	1.20	1.07	1.13	1.14	5.53	ppb
Arsenic	75-2	15.51	16.76	16.46	16.24	4.01	ppb
Barium	135-1	291.87	292.72	297.36	293.99	1.00	ppb
Barium	137-1	290.37	288.16	293.84	290.79	0.99	ppb
Beryllium	9-1	1.43	1.25	1.29	1.32	7.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.75	4.58	4.23	10.14	ppb
Boron	11-1	4.37	3.94	3.75	4.02	7.96	ppb
Cadmium	111-1	1.35	1.30	1.37	1.34	2.94	ppb
Cadmium	106-1	1.12	-0.24	0.60	0.49	139.32	ppb
Cadmium	108-1	1.81	1.38	1.54	1.58	13.71	ppb
Calcium	43-1	10394.84	10354.97	10534.00	10427.94	0.90	ppb
Calcium	44-1	10625.67	10356.27	10412.44	10464.79	1.36	ppb
Chromium	52-2	33.58	33.30	33.75	33.54	0.67	ppb
Cobalt	59-2	17.65	17.37	17.83	17.62	1.31	ppb
Copper	63-2	171.24	169.52	171.62	170.79	0.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42985.53	42293.55	41796.63	42358.57	1.41	ppb
Iron	57-2	41162.99	41151.82	41514.62	41276.48	0.50	ppb
Lead	206-1	723.22	718.15	731.75	724.37	0.95	ppb
Lead	207-1	661.47	660.14	675.24	665.62	1.26	ppb
Lead	208-1	699.64	697.41	711.70	702.91	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	4981.70	4984.83	4992.07	4986.20	0.11	ppb
Manganese	55-2	1127.62	1122.97	1128.19	1126.26	0.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:06:38	DataFile Name :	038SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.98	1.02	0.99	3.11	ppb
Molybdenum	95-1	1.54	1.59	1.52	1.55	2.22	ppb
Molybdenum	96-1	1.53	1.43	1.55	1.50	4.22	ppb
Molybdenum	97-1	1.49	1.49	1.72	1.57	8.53	ppb
Molybdenum	98-1	1.50	1.54	1.52	1.52	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.31	31.74	31.24	31.43	0.86	ppb
Phosphorus	31-2	1824.05	1859.36	1845.19	1842.87	0.96	ppb
Potassium	39-2	1177.93	1180.17	1185.90	1181.33	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.09	14.22	14.28	16.19	20.83	ppb
Selenium	78-2	2.85	1.55	1.46	1.95	39.79	ppb
Selenium	82-1	0.69	1.83	1.22	1.25	45.59	ppb
Silicon	28-1	2803.34	2715.26	2807.08	2775.23	1.87	ppb
Silver	109-1	0.54	0.55	0.57	0.56	2.56	ppb
Silver	107-1	0.51	0.53	0.53	0.52	2.41	ppb
Sodium	23-2	2004.65	1977.07	1991.77	1991.16	0.69	ppb
Strontium	86-1	79.83	78.18	79.87	79.29	1.21	ppb
Strontium	88-1	79.18	77.49	79.61	78.76	1.43	ppb
Sulfur	34-1	-7072.22	-7504.86	-7342.86	-7306.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.17	0.20	0.20	13.50	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	3.52	ppb
Tin	118-1	15.59	15.21	15.46	15.42	1.25	ppb
Titanium	47-1	449.95	444.82	442.25	445.67	0.88	ppb
Uranium	238-1	1.58	1.55	1.57	1.56	1.05	ppb
Vanadium	51-2	57.49	57.19	58.03	57.57	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1070.78	1078.30	1080.91	1076.66	0.49	ppb
Zirconium	90-1	0.80	0.77	0.80	0.79	1.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:06:38	DataFile Name :	038SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.83	0.83	0.82	1.67	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:10:05	DataFile Name :	039SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28203.97	28319.36	28138.72	28220.68	0.32	ppb
Antimony	121-1	0.53	0.51	0.56	0.53	4.92	ppb
Arsenic	75-2	8.43	8.40	8.58	8.47	1.14	ppb
Barium	135-1	208.65	203.84	204.67	205.72	1.25	ppb
Barium	137-1	203.90	202.27	206.32	204.17	1.00	ppb
Beryllium	9-1	1.64	1.40	1.50	1.51	8.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.07	7.64	7.27	7.66	5.19	ppb
Boron	11-1	8.36	8.22	7.50	8.03	5.76	ppb
Cadmium	111-1	0.71	0.59	0.72	0.67	11.08	ppb
Cadmium	106-1	0.16	-0.75	0.72	0.04	1714.83	ppb
Cadmium	108-1	0.84	0.63	0.99	0.82	21.69	ppb
Calcium	43-1	42792.07	42144.49	42625.12	42520.56	0.79	ppb
Calcium	44-1	43892.13	43648.11	44053.88	43864.71	0.47	ppb
Chromium	52-2	31.52	31.44	32.10	31.69	1.14	ppb
Cobalt	59-2	19.63	19.74	20.16	19.84	1.40	ppb
Copper	63-2	101.20	102.11	103.46	102.25	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37871.23	37812.06	37943.85	37875.71	0.17	ppb
Iron	57-2	36664.74	36816.99	36992.21	36824.65	0.45	ppb
Lead	206-1	234.12	234.29	226.86	231.76	1.83	ppb
Lead	207-1	205.13	209.27	204.43	206.28	1.27	ppb
Lead	208-1	215.33	216.90	210.39	214.21	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	6547.03	6534.01	6582.32	6554.46	0.38	ppb
Manganese	55-2	2049.19	2078.32	2083.00	2070.17	0.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:10:05	DataFile Name :	039SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	1.03	0.99	1.02	2.55	ppb
Molybdenum	95-1	1.21	1.22	1.13	1.18	4.11	ppb
Molybdenum	96-1	1.20	1.31	1.26	1.25	4.53	ppb
Molybdenum	97-1	1.11	1.22	1.25	1.19	6.23	ppb
Molybdenum	98-1	1.24	1.12	1.21	1.19	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.16	32.73	33.45	33.12	1.08	ppb
Phosphorus	31-2	1265.25	1256.33	1329.30	1283.63	3.10	ppb
Potassium	39-2	1307.98	1323.62	1307.25	1312.95	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.71	14.09	14.24	15.35	13.33	ppb
Selenium	78-2	0.98	2.79	2.86	2.21	48.25	ppb
Selenium	82-1	1.35	1.05	1.59	1.33	20.12	ppb
Silicon	28-1	4803.09	4778.12	4825.07	4802.09	0.49	ppb
Silver	109-1	0.40	0.41	0.41	0.41	2.16	ppb
Silver	107-1	0.41	0.42	0.39	0.41	3.52	ppb
Sodium	23-2	1752.16	1752.83	1750.22	1751.74	0.08	ppb
Strontium	86-1	270.80	268.68	263.44	267.64	1.42	ppb
Strontium	88-1	272.87	275.19	269.18	272.41	1.11	ppb
Sulfur	34-1	-5794.88	-5869.38	-5359.17	-5674.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.20	0.19	0.19	5.02	ppb
Thallium	205-1	0.16	0.19	0.20	0.18	9.98	ppb
Tin	118-1	7.80	7.09	7.39	7.43	4.84	ppb
Titanium	47-1	387.76	387.66	391.78	389.07	0.60	ppb
Uranium	238-1	1.58	1.50	1.49	1.53	3.22	ppb
Vanadium	51-2	50.33	49.54	50.18	50.02	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	342.72	342.32	344.10	343.05	0.27	ppb
Zirconium	90-1	0.92	1.00	0.94	0.95	4.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:10:05	DataFile Name :	039SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	1.01	0.94	0.95	5.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:13:31	DataFile Name :	040SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	623.81	624.88	623.59	624.09	0.11	ppb
Antimony	121-1	0.33	0.37	0.35	0.35	5.80	ppb
Arsenic	75-2	0.60	0.40	0.51	0.50	20.14	ppb
Barium	135-1	54.19	54.01	54.69	54.30	0.65	ppb
Barium	137-1	53.56	53.95	53.89	53.80	0.39	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	57.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.96	0.73	0.79	18.94	ppb
Boron	11-1	0.80	0.60	0.74	0.71	14.65	ppb
Cadmium	111-1	0.92	0.87	0.82	0.87	6.04	ppb
Cadmium	106-1	-1.12	-1.47	-1.79	-1.46		ppb
Cadmium	108-1	1.34	1.24	1.27	1.29	3.92	ppb
Calcium	43-1	634.09	628.32	680.01	647.47	4.38	ppb
Calcium	44-1	659.31	648.15	661.44	656.30	1.09	ppb
Chromium	52-2	4.63	4.73	4.60	4.65	1.46	ppb
Cobalt	59-2	0.88	0.87	0.84	0.86	2.58	ppb
Copper	63-2	7.09	7.32	7.13	7.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1447.23	1452.19	1455.08	1451.50	0.27	ppb
Iron	57-2	1388.74	1387.28	1395.28	1390.43	0.31	ppb
Lead	206-1	74.32	75.23	75.66	75.07	0.91	ppb
Lead	207-1	67.19	67.46	68.72	67.79	1.21	ppb
Lead	208-1	70.02	70.14	71.03	70.40	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	249.72	264.98	259.28	257.99	2.99	ppb
Manganese	55-2	45.25	45.78	45.11	45.38	0.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:13:31	DataFile Name :	040SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.04	0.06	41.67	ppb
Molybdenum	95-1	0.11	0.12	0.13	0.12	6.87	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	8.74	ppb
Molybdenum	97-1	0.14	0.13	0.11	0.13	13.33	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	11.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.95	1.49	1.74	13.46	ppb
Phosphorus	31-2	60.32	79.06	83.09	74.16	16.38	ppb
Potassium	39-2	70.30	59.57	55.16	61.68	12.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	1.21	1.21	0.97	43.50	ppb
Selenium	78-2	0.38	0.51	-0.13	0.25	133.87	ppb
Selenium	82-1	0.96	-0.20	0.75	0.50	122.70	ppb
Silicon	28-1	117.78	119.50	125.49	120.93	3.35	ppb
Silver	109-1	0.17	0.17	0.16	0.17	4.63	ppb
Silver	107-1	0.16	0.14	0.17	0.16	7.11	ppb
Sodium	23-2	37.77	39.95	40.98	39.57	4.14	ppb
Strontium	86-1	6.09	5.88	6.16	6.04	2.41	ppb
Strontium	88-1	6.11	5.93	6.17	6.07	2.09	ppb
Sulfur	34-1	-6606.79	-6635.38	-6218.96	-6487.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	4126.61	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	237.40	ppb
Tin	118-1	1.48	1.42	1.51	1.47	2.91	ppb
Titanium	47-1	11.79	11.81	11.63	11.74	0.83	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	11.40	ppb
Vanadium	51-2	1.80	1.99	1.85	1.88	5.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.92	74.55	76.01	75.16	1.01	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	239.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:13:31	DataFile Name :	040SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	7.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:16:58	DataFile Name :	041SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	812.79	801.83	823.80	812.80	1.35	ppb
Antimony	121-1	0.16	0.18	0.18	0.17	6.10	ppb
Arsenic	75-2	0.70	0.67	0.61	0.66	6.90	ppb
Barium	135-1	23.16	22.15	22.15	22.49	2.58	ppb
Barium	137-1	22.25	22.23	21.95	22.14	0.77	ppb
Beryllium	9-1	0.01	0.01	0.09	0.04	106.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.39	1.62	1.12	1.38	18.40	ppb
Boron	11-1	1.15	1.01	1.03	1.06	6.97	ppb
Cadmium	111-1	0.01	0.00	-0.07	-0.02		ppb
Cadmium	106-1	-1.30	-1.62	-2.74	-1.89		ppb
Cadmium	108-1	0.23	0.31	0.07	0.20	58.54	ppb
Calcium	43-1	4367.98	4186.04	4213.14	4255.72	2.31	ppb
Calcium	44-1	4426.09	4400.06	4260.65	4362.27	2.04	ppb
Chromium	52-2	2.70	2.66	2.76	2.70	1.91	ppb
Cobalt	59-2	0.63	0.61	0.65	0.63	3.34	ppb
Copper	63-2	4.74	4.56	4.77	4.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1911.21	1874.80	1929.56	1905.19	1.46	ppb
Iron	57-2	1870.34	1855.66	1868.92	1864.98	0.43	ppb
Lead	206-1	105.16	108.73	104.76	106.22	2.06	ppb
Lead	207-1	92.76	95.23	93.41	93.80	1.37	ppb
Lead	208-1	97.30	100.30	97.54	98.38	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	535.21	512.62	529.99	525.94	2.25	ppb
Manganese	55-2	69.70	69.99	71.62	70.44	1.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:16:58	DataFile Name :	041SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.05	0.05	23.25	ppb
Molybdenum	95-1	0.11	0.11	0.06	0.09	28.76	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.09	4.96	ppb
Molybdenum	97-1	0.09	0.07	0.09	0.08	12.83	ppb
Molybdenum	98-1	0.07	0.10	0.07	0.08	17.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.94	1.96	1.93	1.88	ppb
Phosphorus	31-2	68.74	110.95	97.45	92.38	23.33	ppb
Potassium	39-2	64.98	61.99	66.45	64.47	3.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.48	-0.01		ppb
Selenium	78-2	0.41	0.03	0.10	0.18	111.54	ppb
Selenium	82-1	0.43	0.83	0.74	0.67	31.07	ppb
Silicon	28-1	85.64	81.52	79.84	82.33	3.63	ppb
Silver	109-1	0.07	0.06	0.09	0.07	23.50	ppb
Silver	107-1	0.08	0.07	0.08	0.08	11.16	ppb
Sodium	23-2	61.42	58.54	60.90	60.29	2.54	ppb
Strontium	86-1	19.91	19.85	20.16	19.97	0.82	ppb
Strontium	88-1	20.47	20.30	19.75	20.17	1.87	ppb
Sulfur	34-1	-5482.29	-5843.26	-5936.64	-5754.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	43.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	566.08	ppb
Tin	118-1	1.04	1.05	1.13	1.07	4.72	ppb
Titanium	47-1	29.12	27.91	27.75	28.26	2.64	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.16	ppb
Vanadium	51-2	1.41	1.42	1.42	1.41	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.50	38.59	38.72	38.93	1.26	ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	25.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:16:58	DataFile Name :	041SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.06	0.08	23.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:20:25	DataFile Name :	042SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1320.82	1275.02	1293.95	1296.60	1.77	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	17.30	ppb
Arsenic	75-2	0.49	0.48	0.44	0.47	5.55	ppb
Barium	135-1	10.22	10.49	10.59	10.43	1.81	ppb
Barium	137-1	10.05	10.34	10.34	10.25	1.63	ppb
Beryllium	9-1	0.11	0.15	0.14	0.13	16.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.94	1.41	1.36	1.24	21.09	ppb
Boron	11-1	0.96	0.99	1.13	1.03	8.78	ppb
Cadmium	111-1	-0.09	-0.07	-0.15	-0.10		ppb
Cadmium	106-1	-1.29	-0.90	-1.98	-1.39		ppb
Cadmium	108-1	-0.12	-0.08	0.04	-0.05		ppb
Calcium	43-1	1298.95	1299.41	1305.25	1301.21	0.27	ppb
Calcium	44-1	1312.46	1328.15	1335.03	1325.22	0.87	ppb
Chromium	52-2	2.61	2.47	2.58	2.55	2.91	ppb
Cobalt	59-2	2.18	2.19	2.22	2.20	0.96	ppb
Copper	63-2	2.39	2.46	2.46	2.44	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2979.21	2948.29	2941.32	2956.27	0.68	ppb
Iron	57-2	2863.24	2946.00	2883.78	2897.67	1.49	ppb
Lead	206-1	6.21	6.46	6.43	6.37	2.12	ppb
Lead	207-1	5.80	5.68	5.83	5.77	1.41	ppb
Lead	208-1	5.92	6.01	6.04	5.99	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	581.63	573.13	576.69	577.15	0.74	ppb
Manganese	55-2	135.97	134.60	135.13	135.23	0.51	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:20:25	DataFile Name :	042SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.06	5.88	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	9.07	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	11.20	ppb
Molybdenum	97-1	0.07	0.08	0.04	0.06	30.80	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	17.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.47	2.40	2.36	5.09	ppb
Phosphorus	31-2	30.40	41.07	71.89	47.79	45.09	ppb
Potassium	39-2	117.23	120.16	124.36	120.58	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	1.25	0.25	342.06	ppb
Selenium	78-2	-0.34	-0.43	-0.14	-0.30		ppb
Selenium	82-1	0.65	-0.47	0.22	0.13	430.37	ppb
Silicon	28-1	104.76	116.43	111.50	110.90	5.28	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.63	ppb
Silver	107-1	0.05	0.06	0.04	0.05	12.78	ppb
Sodium	23-2	113.81	109.99	116.08	113.29	2.72	ppb
Strontium	86-1	6.16	6.60	6.57	6.44	3.77	ppb
Strontium	88-1	6.55	6.68	6.67	6.63	1.12	ppb
Sulfur	34-1	-6136.93	-5606.11	-5788.87	-5843.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	80.98	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	41.55	ppb
Tin	118-1	0.25	0.29	0.30	0.28	10.13	ppb
Titanium	47-1	30.82	31.59	31.67	31.36	1.50	ppb
Uranium	238-1	0.11	0.12	0.10	0.11	7.63	ppb
Vanadium	51-2	3.60	3.55	3.37	3.50	3.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.47	6.41	6.29	6.39	1.37	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	11.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:20:25	DataFile Name :	042SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	6.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:23:53	DataFile Name :	043SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1194.09	1179.41	1162.79	1178.76	1.33	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	17.52	ppb
Arsenic	75-2	0.83	0.96	0.86	0.88	7.43	ppb
Barium	135-1	8.84	8.81	8.84	8.83	0.17	ppb
Barium	137-1	8.96	8.85	8.93	8.91	0.59	ppb
Beryllium	9-1	0.06	0.08	0.10	0.08	26.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.79	0.63	0.66	0.70	12.12	ppb
Boron	11-1	1.05	1.08	0.63	0.92	27.72	ppb
Cadmium	111-1	0.12	0.05	-0.04	0.04	185.77	ppb
Cadmium	106-1	-0.60	-0.51	-1.78	-0.96		ppb
Cadmium	108-1	0.12	0.04	0.26	0.14	80.09	ppb
Calcium	43-1	972.76	1010.21	971.75	984.91	2.23	ppb
Calcium	44-1	993.38	1030.73	973.44	999.19	2.91	ppb
Chromium	52-2	6.95	6.53	6.89	6.79	3.29	ppb
Cobalt	59-2	1.33	1.30	1.39	1.34	3.42	ppb
Copper	63-2	10.27	9.93	10.21	10.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2099.59	2041.33	2045.25	2062.05	1.58	ppb
Iron	57-2	2045.37	1979.48	2027.16	2017.34	1.69	ppb
Lead	206-1	24.84	24.97	24.85	24.89	0.30	ppb
Lead	207-1	22.49	22.76	21.57	22.27	2.79	ppb
Lead	208-1	23.31	23.64	22.95	23.30	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	776.84	742.68	778.16	765.89	2.63	ppb
Manganese	55-2	137.42	133.63	134.95	135.34	1.42	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:23:53	DataFile Name :	043SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.04	25.05	ppb
Molybdenum	95-1	0.08	0.09	0.05	0.07	25.99	ppb
Molybdenum	96-1	0.06	0.08	0.04	0.06	29.77	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	31.58	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	7.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.73	5.80	5.59	5.71	1.93	ppb
Phosphorus	31-2	108.18	99.30	122.86	110.12	10.81	ppb
Potassium	39-2	108.70	101.30	101.72	103.91	4.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.26	1.24	-0.25	0.75	115.02	ppb
Selenium	78-2	-1.15	0.35	1.40	0.20	645.83	ppb
Selenium	82-1	0.41	0.89	0.15	0.48	77.53	ppb
Silicon	28-1	215.57	225.59	208.39	216.52	3.99	ppb
Silver	109-1	0.12	0.11	0.12	0.12	3.59	ppb
Silver	107-1	0.12	0.13	0.12	0.12	4.76	ppb
Sodium	23-2	164.26	161.85	158.59	161.57	1.76	ppb
Strontium	86-1	6.91	6.51	6.68	6.70	2.98	ppb
Strontium	88-1	6.93	7.09	6.92	6.98	1.34	ppb
Sulfur	34-1	-5270.02	-4782.45	-5911.24	-5321.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	679.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.70	ppb
Tin	118-1	2.90	2.96	2.87	2.91	1.64	ppb
Titanium	47-1	22.69	23.32	22.51	22.84	1.86	ppb
Uranium	238-1	0.10	0.11	0.12	0.11	10.73	ppb
Vanadium	51-2	2.34	2.22	2.18	2.25	3.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.21	50.77	51.97	51.98	2.35	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	15.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:23:53	DataFile Name :	043SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.04	0.07	46.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:27:21	DataFile Name :	044SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	758.67	754.73	743.08	752.16	1.08	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	6.50	ppb
Arsenic	75-2	0.40	0.30	0.36	0.36	13.78	ppb
Barium	135-1	11.34	11.16	11.11	11.21	1.08	ppb
Barium	137-1	11.28	10.96	10.80	11.01	2.22	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	12.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	1.22	1.12	1.23	8.56	ppb
Boron	11-1	1.34	1.17	1.54	1.35	13.87	ppb
Cadmium	111-1	-0.12	0.04	0.06	-0.01		ppb
Cadmium	106-1	-2.39	-0.67	-0.22	-1.09		ppb
Cadmium	108-1	0.19	-0.04	0.08	0.08	150.18	ppb
Calcium	43-1	1271.82	1355.67	1287.97	1305.15	3.41	ppb
Calcium	44-1	1326.28	1329.29	1332.50	1329.36	0.23	ppb
Chromium	52-2	2.05	2.10	2.12	2.09	1.77	ppb
Cobalt	59-2	0.83	0.83	0.76	0.80	5.11	ppb
Copper	63-2	10.92	11.12	10.73	10.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1669.90	1649.52	1634.84	1651.42	1.07	ppb
Iron	57-2	1626.93	1577.63	1584.83	1596.46	1.67	ppb
Lead	206-1	28.95	29.69	29.32	29.32	1.26	ppb
Lead	207-1	26.49	26.75	26.45	26.56	0.61	ppb
Lead	208-1	27.25	27.76	27.06	27.36	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	422.85	410.15	406.04	413.01	2.12	ppb
Manganese	55-2	34.31	33.70	33.65	33.89	1.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:27:21	DataFile Name :	044SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.11	0.11	10.80	ppb
Molybdenum	95-1	0.11	0.14	0.11	0.12	16.52	ppb
Molybdenum	96-1	0.10	0.12	0.14	0.12	15.82	ppb
Molybdenum	97-1	0.10	0.09	0.15	0.11	25.03	ppb
Molybdenum	98-1	0.10	0.14	0.12	0.12	13.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.22	2.43	2.34	4.66	ppb
Phosphorus	31-2	84.33	68.13	63.87	72.11	14.97	ppb
Potassium	39-2	50.97	52.36	43.32	48.88	9.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	1.22	0.48	0.73	56.85	ppb
Selenium	78-2	-0.76	1.15	-0.11	0.09	1057.30	ppb
Selenium	82-1	0.85	0.07	-0.07	0.28	175.11	ppb
Silicon	28-1	132.34	119.68	118.65	123.55	6.17	ppb
Silver	109-1	0.12	0.13	0.09	0.11	16.53	ppb
Silver	107-1	0.13	0.11	0.13	0.12	8.80	ppb
Sodium	23-2	99.12	93.03	92.74	94.97	3.80	ppb
Strontium	86-1	5.46	5.56	5.80	5.61	3.11	ppb
Strontium	88-1	5.65	5.97	5.92	5.84	2.92	ppb
Sulfur	34-1	-5257.35	-5056.83	-5420.11	-5244.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	408.40	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	211.89	ppb
Tin	118-1	0.75	0.80	0.76	0.77	3.57	ppb
Titanium	47-1	25.26	25.29	25.21	25.25	0.14	ppb
Uranium	238-1	0.05	0.04	0.04	0.05	12.52	ppb
Vanadium	51-2	2.58	2.56	2.34	2.49	5.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.14	24.55	25.45	25.05	1.82	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:27:21	DataFile Name :	044SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.09	0.09	24.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:30:49	DataFile Name :	045SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.69	474.56	467.46	471.57	0.78	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	11.08	ppb
Arsenic	75-2	0.49	0.47	0.60	0.52	13.80	ppb
Barium	135-1	4.19	4.17	3.97	4.11	2.98	ppb
Barium	137-1	4.20	4.27	4.41	4.30	2.44	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	23.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	-0.04	0.47	0.23	112.97	ppb
Boron	11-1	0.36	0.26	0.27	0.30	18.47	ppb
Cadmium	111-1	-0.08	-0.04	-0.04	-0.05		ppb
Cadmium	106-1	-1.24	-0.64	-0.67	-0.85		ppb
Cadmium	108-1	0.08	-0.04	0.04	0.03	231.98	ppb
Calcium	43-1	375.20	346.54	368.60	363.45	4.13	ppb
Calcium	44-1	368.87	368.39	367.37	368.21	0.21	ppb
Chromium	52-2	0.86	0.86	0.89	0.87	1.70	ppb
Cobalt	59-2	0.54	0.51	0.48	0.51	5.58	ppb
Copper	63-2	4.91	4.97	4.82	4.90	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1043.92	1057.96	1048.39	1050.09	0.68	ppb
Iron	57-2	1008.89	1014.98	986.42	1003.43	1.50	ppb
Lead	206-1	9.54	9.37	9.21	9.37	1.77	ppb
Lead	207-1	8.41	8.45	8.35	8.40	0.60	ppb
Lead	208-1	8.77	8.77	8.61	8.72	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	155.01	152.73	148.98	152.24	2.00	ppb
Manganese	55-2	16.87	17.49	17.03	17.13	1.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:30:49	DataFile Name :	045SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	8.04	ppb
Molybdenum	95-1	0.14	0.15	0.14	0.14	2.98	ppb
Molybdenum	96-1	0.08	0.13	0.07	0.10	32.71	ppb
Molybdenum	97-1	0.12	0.21	0.14	0.16	30.03	ppb
Molybdenum	98-1	0.12	0.14	0.16	0.14	13.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.02	1.07	1.05	2.60	ppb
Phosphorus	31-2	44.71	40.11	68.11	50.98	29.45	ppb
Potassium	39-2	36.55	38.96	30.58	35.37	12.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.24	-0.25	0.25	344.22	ppb
Selenium	78-2	-0.90	0.34	-0.27	-0.27		ppb
Selenium	82-1	-0.31	-0.13	0.11	-0.11		ppb
Silicon	28-1	99.83	94.81	100.35	98.33	3.11	ppb
Silver	109-1	0.04	0.04	0.03	0.04	6.61	ppb
Silver	107-1	0.03	0.04	0.04	0.04	18.74	ppb
Sodium	23-2	88.27	81.97	83.34	84.53	3.92	ppb
Strontium	86-1	2.31	2.37	2.36	2.35	1.55	ppb
Strontium	88-1	2.36	2.27	2.21	2.28	3.37	ppb
Sulfur	34-1	-5518.60	-5729.57	-5361.42	-5536.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	111.09	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1966.94	ppb
Tin	118-1	0.84	0.87	0.84	0.85	2.16	ppb
Titanium	47-1	14.06	14.48	14.72	14.42	2.32	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	7.51	ppb
Vanadium	51-2	1.81	1.78	1.81	1.80	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.10	17.13	16.20	16.48	3.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.00	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:30:49	DataFile Name :	045SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	28.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:34:18	DataFile Name :	046CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.20	0.04	0.35	114.44	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	27.06	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	234.08	ppb
Barium	135-1	-0.01	-0.02	0.03	0.00	11308.87	ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.43	-0.25	0.13	275.07	ppb
Boron	11-1	0.12	0.20	0.14	0.16	27.28	ppb
Cadmium	111-1	-0.11	-0.02	-0.13	-0.08		ppb
Cadmium	106-1	-1.35	-0.17	-1.68	-1.07		ppb
Cadmium	108-1	-0.12	-0.08	-0.12	-0.10		ppb
Calcium	43-1	5.32	9.38	4.02	6.24	44.78	ppb
Calcium	44-1	-2.86	-0.44	1.05	-0.75		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.15	0.22	0.10	0.16	38.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.41	-0.44	-0.23	-0.36		ppb
Iron	57-2	-0.86	-1.54	-1.94	-1.45		ppb
Lead	206-1	0.19	0.17	0.18	0.18	6.10	ppb
Lead	207-1	0.18	0.15	0.18	0.17	7.98	ppb
Lead	208-1	0.18	0.17	0.18	0.18	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	-1.04	-1.14	-0.86		ppb
Manganese	55-2	-0.11	-0.12	-0.10	-0.11		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:34:18	DataFile Name :	046CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	19.96	ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	35.05	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	141.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.06	-0.07		ppb
Phosphorus	31-2	-6.44	2.68	-2.45	-2.07		ppb
Potassium	39-2	-13.68	-10.00	-14.22	-12.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.50	0.03	-0.21	0.11	337.58	ppb
Selenium	82-1	0.26	0.11	0.27	0.22	41.60	ppb
Silicon	28-1	-0.68	-2.89	-0.24	-1.27		ppb
Silver	109-1	0.03	0.02	0.02	0.02	44.00	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.27	ppb
Sodium	23-2	10.42	10.58	9.45	10.15	6.00	ppb
Strontium	86-1	0.00	0.07	0.05	0.04	80.13	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	146.36	ppb
Sulfur	34-1	-5311.20	-5570.79	-5097.02	-5326.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	757.72	ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	-0.03	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	193.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.04	0.02	-0.01		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:34:18	DataFile Name :	046CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	173.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:37:47	DataFile Name :	047CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48168.68	48262.75	47982.78	48138.07	0.30	ppb
Antimony	121-1	488.03	475.29	484.74	482.69	1.37	ppb
Arsenic	75-2	504.95	504.80	506.81	505.52	0.22	ppb
Barium	135-1	2470.13	2401.99	2466.19	2446.10	1.56	ppb
Barium	137-1	2516.27	2468.67	2471.12	2485.35	1.08	ppb
Beryllium	9-1	517.63	512.05	522.76	517.48	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.75	511.28	529.67	520.90	1.77	ppb
Boron	11-1	520.26	517.60	533.96	523.94	1.68	ppb
Cadmium	111-1	496.31	481.79	496.30	491.47	1.71	ppb
Cadmium	106-1	499.89	479.85	491.42	490.39	2.05	ppb
Cadmium	108-1	492.45	474.35	490.85	485.88	2.06	ppb
Calcium	43-1	246057.97	236633.86	243610.08	242100.64	2.02	ppb
Calcium	44-1	245571.62	235982.16	243058.04	241537.27	2.06	ppb
Chromium	52-2	497.26	499.46	490.17	495.63	0.98	ppb
Cobalt	59-2	494.84	497.96	496.82	496.54	0.32	ppb
Copper	63-2	965.09	981.06	966.72	970.96	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124448.93	126375.70	125206.54	125343.72	0.77	ppb
Iron	57-2	125697.03	124247.10	125074.23	125006.12	0.58	ppb
Lead	206-1	500.03	494.31	505.34	499.89	1.10	ppb
Lead	207-1	495.35	483.00	496.55	491.63	1.53	ppb
Lead	208-1	487.56	478.55	488.73	484.94	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	247221.58	247641.05	244505.40	246456.01	0.69	ppb
Manganese	55-2	1002.35	1006.39	1005.26	1004.66	0.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:37:47	DataFile Name :	047CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.17	478.29	497.04	489.83	2.06	ppb
Molybdenum	95-1	509.81	487.42	505.83	501.02	2.38	ppb
Molybdenum	96-1	503.83	486.37	506.18	498.79	2.17	ppb
Molybdenum	97-1	501.95	488.16	503.01	497.71	1.66	ppb
Molybdenum	98-1	499.82	472.78	495.45	489.35	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.25	490.27	488.07	488.86	0.25	ppb
Phosphorus	31-2	10204.84	10228.72	10283.07	10238.88	0.39	ppb
Potassium	39-2	124688.29	123720.86	124056.02	124155.06	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.27	482.84	489.94	488.35	1.01	ppb
Selenium	78-2	506.46	500.96	505.99	504.47	0.60	ppb
Selenium	82-1	495.74	476.96	495.33	489.35	2.19	ppb
Silicon	28-1	555.99	540.34	564.24	553.52	2.19	ppb
Silver	109-1	486.98	474.93	484.69	482.20	1.33	ppb
Silver	107-1	490.92	476.66	486.13	484.57	1.50	ppb
Sodium	23-2	251414.27	253916.88	250231.05	251854.06	0.75	ppb
Strontium	86-1	512.94	496.91	519.64	509.83	2.29	ppb
Strontium	88-1	521.64	504.97	518.73	515.11	1.73	ppb
Sulfur	34-1	8578.49	8031.40	8967.64	8525.84	5.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.41	484.80	487.10	485.11	0.38	ppb
Thallium	205-1	501.67	486.55	507.70	498.64	2.18	ppb
Tin	118-1	499.00	482.38	491.43	490.94	1.70	ppb
Titanium	47-1	501.25	485.70	499.05	495.33	1.70	ppb
Uranium	238-1	494.30	484.65	490.16	489.70	0.99	ppb
Vanadium	51-2	505.70	509.17	501.12	505.33	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.14	979.92	972.07	970.71	1.03	ppb
Zirconium	90-1	510.05	496.13	507.34	504.51	1.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:37:47	DataFile Name :	047CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.13	489.78	501.95	500.29	1.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:41:13	DataFile Name :	048CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.62	1.48	1.00	43.81	ppb
Antimony	121-1	1.37	1.36	1.79	1.50	16.24	ppb
Arsenic	75-2	0.09	0.11	0.10	0.10	11.90	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	446.38	ppb
Barium	137-1	0.01	0.01	0.00	0.01	59.96	ppb
Beryllium	9-1	0.12	0.10	0.14	0.12	14.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.45	7.69	10.03	8.39	17.00	ppb
Boron	11-1	7.65	7.47	9.07	8.06	10.84	ppb
Cadmium	111-1	-0.08	-0.08	-0.05	-0.07		ppb
Cadmium	106-1	-1.12	-1.03	-0.90	-1.02		ppb
Cadmium	108-1	0.04	-0.04	-0.01	0.00		ppb
Calcium	43-1	1.04	6.24	13.21	6.83	89.47	ppb
Calcium	44-1	22.89	31.00	95.49	49.79	79.90	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.22	0.14	0.21	0.19	22.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.83	2.02	2.62	2.16	19.20	ppb
Iron	57-2	1.24	1.08	3.20	1.84	64.10	ppb
Lead	206-1	0.21	0.28	0.28	0.26	14.14	ppb
Lead	207-1	0.24	0.22	0.36	0.27	27.48	ppb
Lead	208-1	0.24	0.24	0.30	0.26	11.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.96	1.39	1.91	1.42	33.32	ppb
Manganese	55-2	-0.13	-0.11	-0.10	-0.11		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:41:13	DataFile Name :	048CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.21	0.18	12.72	ppb
Molybdenum	95-1	0.31	0.29	0.37	0.33	13.13	ppb
Molybdenum	96-1	0.28	0.30	0.31	0.30	6.41	ppb
Molybdenum	97-1	0.28	0.33	0.37	0.33	15.02	ppb
Molybdenum	98-1	0.33	0.25	0.36	0.31	19.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	10.57	-0.74	-5.44	1.46	562.76	ppb
Potassium	39-2	15.77	10.25	7.65	11.23	36.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.47	-0.01		ppb
Selenium	78-2	1.54	1.44	0.55	1.18	46.14	ppb
Selenium	82-1	0.60	0.88	0.68	0.72	20.39	ppb
Silicon	28-1	3.88	6.73	44.78	18.46	123.67	ppb
Silver	109-1	0.02	0.03	0.02	0.03	20.99	ppb
Silver	107-1	0.02	0.03	0.04	0.03	48.75	ppb
Sodium	23-2	44.55	42.99	43.28	43.60	1.90	ppb
Strontium	86-1	0.07	0.03	0.10	0.07	57.61	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	64.26	ppb
Sulfur	34-1	-2216.25	-1753.10	4819.96	283.54	1388.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.08	0.07	14.13	ppb
Thallium	205-1	0.09	0.07	0.09	0.08	13.95	ppb
Tin	118-1	0.28	0.28	0.38	0.31	18.43	ppb
Titanium	47-1	-0.04	0.03	0.05	0.01	332.30	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	49.86	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	198.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.05	0.05	0.04	87.60	ppb
Zirconium	90-1	0.12	0.15	0.17	0.14	19.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:41:13	DataFile Name :	048CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.12	0.12	7.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:44:42	DataFile Name :	049SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.65	19.51	18.95	19.37	1.91	ppb
Antimony	121-1	2.15	2.05	2.05	2.08	2.60	ppb
Arsenic	75-2	0.99	0.86	0.82	0.89	9.71	ppb
Barium	135-1	9.18	8.59	8.73	8.83	3.52	ppb
Barium	137-1	8.91	9.05	8.63	8.86	2.39	ppb
Beryllium	9-1	0.87	1.03	0.97	0.96	8.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.33	26.75	23.92	25.33	5.57	ppb
Boron	11-1	24.26	24.74	26.53	25.18	4.74	ppb
Cadmium	111-1	0.86	0.75	0.89	0.83	8.66	ppb
Cadmium	106-1	-1.61	-1.80	0.25	-1.05		ppb
Cadmium	108-1	0.79	0.61	0.72	0.71	12.84	ppb
Calcium	43-1	423.72	427.40	402.56	417.89	3.21	ppb
Calcium	44-1	440.75	451.66	444.76	445.72	1.24	ppb
Chromium	52-2	1.90	1.83	1.92	1.88	2.65	ppb
Cobalt	59-2	0.94	0.92	0.95	0.94	1.55	ppb
Copper	63-2	1.96	1.97	2.06	2.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.53	51.67	51.35	51.85	1.17	ppb
Iron	57-2	48.79	51.76	47.69	49.42	4.26	ppb
Lead	206-1	1.06	1.14	1.05	1.08	4.52	ppb
Lead	207-1	1.08	1.03	1.09	1.07	2.91	ppb
Lead	208-1	1.04	1.09	1.04	1.06	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	454.96	436.32	445.75	445.67	2.09	ppb
Manganese	55-2	0.87	0.75	0.82	0.82	7.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:44:42	DataFile Name :	049SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	2.07	2.05	2.03	2.15	ppb
Molybdenum	95-1	4.42	4.16	4.20	4.26	3.20	ppb
Molybdenum	96-1	3.77	3.71	3.63	3.70	1.83	ppb
Molybdenum	97-1	4.29	4.35	4.20	4.28	1.82	ppb
Molybdenum	98-1	4.37	4.27	4.30	4.31	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.88	1.06	0.96	9.74	ppb
Phosphorus	31-2	-9.21	-0.84	-5.55	-5.20		ppb
Potassium	39-2	460.36	463.27	441.12	454.92	2.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.88	7.00	4.02	5.30	28.88	ppb
Selenium	78-2	5.78	6.91	3.44	5.38	32.95	ppb
Selenium	82-1	4.92	5.54	5.38	5.28	6.11	ppb
Silicon	28-1	14.60	15.30	13.58	14.49	5.95	ppb
Silver	109-1	1.02	0.96	0.97	0.98	3.27	ppb
Silver	107-1	0.97	0.96	0.92	0.95	3.05	ppb
Sodium	23-2	507.63	492.47	484.83	494.97	2.34	ppb
Strontium	86-1	0.92	0.97	0.80	0.90	9.90	ppb
Strontium	88-1	0.88	0.89	0.93	0.90	2.98	ppb
Sulfur	34-1	-3111.40	-2919.80	-3161.21	-3064.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.85	0.96	0.90	6.12	ppb
Thallium	205-1	0.96	0.95	0.94	0.95	0.92	ppb
Tin	118-1	4.52	4.41	4.45	4.46	1.16	ppb
Titanium	47-1	4.06	4.21	4.30	4.19	2.83	ppb
Uranium	238-1	0.81	0.79	0.84	0.81	2.76	ppb
Vanadium	51-2	4.42	4.35	4.42	4.40	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.56	3.61	3.83	3.67	3.84	ppb
Zirconium	90-1	1.12	1.02	0.98	1.04	6.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:44:42	DataFile Name :	049SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.09	1.06	1.05	4.51	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:48:10	DataFile Name :	050SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	630.12	619.53	645.70	631.78	2.08	ppb
Antimony	121-1	0.41	0.42	0.40	0.41	2.52	ppb
Arsenic	75-2	1.20	1.13	1.41	1.25	11.68	ppb
Barium	135-1	39.66	40.42	39.94	40.01	0.96	ppb
Barium	137-1	40.51	40.51	39.74	40.25	1.10	ppb
Beryllium	9-1	0.10	0.06	0.09	0.09	25.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.41	2.26	3.20	2.62	19.35	ppb
Boron	11-1	2.54	2.99	2.92	2.82	8.53	ppb
Cadmium	111-1	0.08	0.09	0.04	0.07	42.38	ppb
Cadmium	106-1	-0.49	-0.17	-1.23	-0.63		ppb
Cadmium	108-1	-0.04	-0.04	0.04	-0.01		ppb
Calcium	43-1	390.10	398.74	409.90	399.58	2.48	ppb
Calcium	44-1	400.81	401.27	415.37	405.82	2.04	ppb
Chromium	52-2	3.01	3.09	2.96	3.02	2.19	ppb
Cobalt	59-2	0.69	0.73	0.69	0.70	3.38	ppb
Copper	63-2	5.77	5.55	5.85	5.72	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1486.29	1517.46	1552.70	1518.82	2.19	ppb
Iron	57-2	1444.71	1491.49	1439.47	1458.55	1.96	ppb
Lead	206-1	71.87	71.77	72.45	72.03	0.51	ppb
Lead	207-1	64.38	64.45	65.79	64.88	1.22	ppb
Lead	208-1	66.69	67.12	67.73	67.18	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	167.35	157.50	170.05	164.97	4.00	ppb
Manganese	55-2	121.42	125.64	124.75	123.94	1.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:48:10	DataFile Name :	050SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.09	0.16	0.13	29.57	ppb
Molybdenum	95-1	0.23	0.18	0.22	0.21	10.55	ppb
Molybdenum	96-1	0.16	0.18	0.15	0.16	11.70	ppb
Molybdenum	97-1	0.20	0.18	0.18	0.18	6.71	ppb
Molybdenum	98-1	0.18	0.16	0.19	0.18	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.24	1.28	1.27	1.97	ppb
Phosphorus	31-2	137.13	127.91	124.66	129.90	4.98	ppb
Potassium	39-2	48.27	52.53	64.69	55.16	15.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.93	-0.25	0.48	0.72	153.49	ppb
Selenium	78-2	-0.26	0.56	0.01	0.10	410.60	ppb
Selenium	82-1	-0.06	1.46	0.08	0.49	170.94	ppb
Silicon	28-1	114.46	113.47	127.64	118.52	6.67	ppb
Silver	109-1	0.04	0.02	0.03	0.03	27.46	ppb
Silver	107-1	0.04	0.03	0.04	0.04	14.62	ppb
Sodium	23-2	88.20	89.48	93.23	90.30	2.89	ppb
Strontium	86-1	3.40	3.66	3.66	3.57	4.17	ppb
Strontium	88-1	3.68	3.64	3.56	3.63	1.64	ppb
Sulfur	34-1	-2879.74	-3022.87	-2769.28	-2890.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	2.91	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	19.24	ppb
Tin	118-1	3.59	3.58	3.65	3.61	1.07	ppb
Titanium	47-1	16.03	15.68	15.18	15.63	2.72	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	7.71	ppb
Vanadium	51-2	2.29	2.27	2.37	2.31	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.31	46.92	48.96	47.40	2.94	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	4.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:48:10	DataFile Name :	050SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.09	0.10	9.96	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-06DLX20 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717C Dilution Factor : 20
 Date & Time Acquired :: 2017-10-20 14:51:38 DataFile Name : 051SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	640.94	643.16	648.74	644.28	0.62	ppb
Antimony	121-1	0.33	0.37	0.37	0.35	6.81	ppb
Arsenic	75-2	1.27	1.12	1.34	1.24	8.98	ppb
Barium	135-1	41.65	42.72	42.04	42.14	1.28	ppb
Barium	137-1	42.04	41.75	41.37	41.72	0.80	ppb
Beryllium	9-1	0.09	0.10	0.07	0.09	15.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.88	2.63	2.58	2.36	17.82	ppb
Boron	11-1	2.09	2.46	2.54	2.36	10.15	ppb
Cadmium	111-1	0.06	-0.03	0.05	0.03	196.34	ppb
Cadmium	106-1	-0.33	-1.94	-1.04	-1.10		ppb
Cadmium	108-1	0.00	0.04	0.08	0.04	101.57	ppb
Calcium	43-1	372.71	363.82	377.11	371.21	1.82	ppb
Calcium	44-1	397.24	386.77	395.21	393.08	1.41	ppb
Chromium	52-2	3.03	2.80	3.15	2.99	5.97	ppb
Cobalt	59-2	0.69	0.67	0.67	0.68	1.64	ppb
Copper	63-2	5.75	5.74	5.76	5.75	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1507.07	1514.31	1541.67	1521.02	1.20	ppb
Iron	57-2	1448.84	1465.91	1488.95	1467.90	1.37	ppb
Lead	206-1	73.14	71.99	72.85	72.66	0.82	ppb
Lead	207-1	66.14	65.22	65.07	65.48	0.88	ppb
Lead	208-1	68.32	67.62	67.87	67.93	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	168.04	165.48	165.40	166.30	0.90	ppb
Manganese	55-2	120.94	120.10	121.61	120.88	0.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:51:38	DataFile Name :	051SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.11	0.12	13.69	ppb
Molybdenum	95-1	0.15	0.18	0.19	0.17	12.44	ppb
Molybdenum	96-1	0.11	0.12	0.08	0.10	21.09	ppb
Molybdenum	97-1	0.15	0.18	0.13	0.15	18.12	ppb
Molybdenum	98-1	0.17	0.16	0.19	0.18	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.39	1.15	1.29	9.52	ppb
Phosphorus	31-2	125.52	94.41	149.46	123.13	22.42	ppb
Potassium	39-2	53.34	47.16	52.29	50.93	6.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	1.20	-0.25	0.48	151.28	ppb
Selenium	78-2	-0.24	-0.65	-0.92	-0.60		ppb
Selenium	82-1	0.97	0.31	0.84	0.71	49.77	ppb
Silicon	28-1	115.09	114.00	114.01	114.37	0.55	ppb
Silver	109-1	0.04	0.03	0.04	0.04	11.61	ppb
Silver	107-1	0.03	0.04	0.05	0.04	25.11	ppb
Sodium	23-2	89.11	83.54	86.91	86.52	3.24	ppb
Strontium	86-1	3.51	3.43	3.72	3.56	4.17	ppb
Strontium	88-1	3.70	3.53	3.57	3.60	2.56	ppb
Sulfur	34-1	-2730.31	-2792.67	-2862.19	-2795.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	65.39	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	10.38	ppb
Tin	118-1	3.48	3.35	3.27	3.37	3.16	ppb
Titanium	47-1	16.03	16.13	15.85	16.00	0.88	ppb
Uranium	238-1	0.08	0.06	0.07	0.07	13.59	ppb
Vanadium	51-2	2.42	2.17	2.31	2.30	5.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.64	47.29	49.53	48.15	2.50	ppb
Zirconium	90-1	0.11	0.09	0.13	0.11	19.51	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:51:38	DataFile Name :	051SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.15	0.13	0.13	24.71	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-05LDLX100 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717L Dilution Factor : 100
 Date & Time Acquired :: 2017-10-20 14:55:07 DataFile Name : 052SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117.14	125.88	127.09	123.37	4.40	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	7.44	ppb
Arsenic	75-2	0.33	0.27	0.24	0.28	16.58	ppb
Barium	135-1	7.86	7.60	7.69	7.72	1.70	ppb
Barium	137-1	8.05	8.03	8.01	8.03	0.24	ppb
Beryllium	9-1	0.03	0.03	0.07	0.04	55.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	1.51	2.15	1.52	41.22	ppb
Boron	11-1	1.56	1.49	1.31	1.46	8.84	ppb
Cadmium	111-1	-0.05	0.00	-0.04	-0.03		ppb
Cadmium	106-1	-0.94	-0.26	-0.64	-0.61		ppb
Cadmium	108-1	0.04	0.00	0.12	0.05	114.96	ppb
Calcium	43-1	78.38	65.18	81.50	75.02	11.54	ppb
Calcium	44-1	89.06	83.89	82.96	85.31	3.85	ppb
Chromium	52-2	0.60	0.61	0.53	0.58	7.03	ppb
Cobalt	59-2	0.12	0.11	0.09	0.11	14.00	ppb
Copper	63-2	1.25	1.18	1.32	1.25	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	295.22	298.44	295.99	296.55	0.57	ppb
Iron	57-2	277.82	291.49	283.03	284.11	2.43	ppb
Lead	206-1	13.92	14.07	14.38	14.13	1.68	ppb
Lead	207-1	12.73	12.45	12.67	12.62	1.15	ppb
Lead	208-1	13.25	13.13	13.30	13.23	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	31.05	30.98	31.92	31.31	1.68	ppb
Manganese	55-2	23.64	23.68	23.57	23.63	0.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 14:55:07	DataFile Name :	052SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.24	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	8.72	ppb
Molybdenum	96-1	0.02	0.05	0.04	0.04	44.27	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	22.12	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	15.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.21	0.24	0.17	49.70	ppb
Phosphorus	31-2	16.15	9.05	13.29	12.83	27.82	ppb
Potassium	39-2	15.10	18.28	8.84	14.07	34.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	1.20	0.24	353.91	ppb
Selenium	78-2	-0.44	-0.46	-0.64	-0.51		ppb
Selenium	82-1	0.66	-0.01	-0.09	0.19	220.71	ppb
Silicon	28-1	19.94	17.99	18.70	18.88	5.22	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.72	ppb
Silver	107-1	0.01	0.02	0.01	0.01	34.90	ppb
Sodium	23-2	29.94	34.09	33.17	32.40	6.72	ppb
Strontium	86-1	0.66	0.69	0.74	0.69	5.71	ppb
Strontium	88-1	0.71	0.73	0.72	0.72	1.52	ppb
Sulfur	34-1	-2248.80	-2477.94	-2220.09	-2315.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	77.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.12	ppb
Tin	118-1	0.76	0.65	0.63	0.68	10.11	ppb
Titanium	47-1	3.31	3.12	2.90	3.11	6.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.64	ppb
Vanadium	51-2	0.46	0.47	0.47	0.46	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.04	9.35	9.01	9.13	2.01	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 14:55:07	DataFile Name :	052SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.04	0.06	40.39	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-07DLX20 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717S Dilution Factor : 20
 Date & Time Acquired :: 2017-10-20 14:58:36 DataFile Name : 053SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	628.34	640.16	633.17	633.89	0.94	ppb
Antimony	121-1	1.28	1.27	1.26	1.27	0.86	ppb
Arsenic	75-2	1.73	1.67	1.41	1.60	10.68	ppb
Barium	135-1	59.29	60.59	60.08	59.99	1.09	ppb
Barium	137-1	59.59	59.81	60.87	60.09	1.14	ppb
Beryllium	9-1	0.57	0.58	0.55	0.56	2.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.44	1.22	1.27	1.31	9.08	ppb
Boron	11-1	1.27	1.27	1.35	1.30	3.72	ppb
Cadmium	111-1	0.47	0.53	0.56	0.52	8.54	ppb
Cadmium	106-1	-0.29	-0.60	-0.16	-0.35		ppb
Cadmium	108-1	0.49	0.23	0.35	0.36	36.46	ppb
Calcium	43-1	364.64	347.34	348.17	353.39	2.76	ppb
Calcium	44-1	368.61	360.83	360.65	363.36	1.25	ppb
Chromium	52-2	4.76	5.00	4.75	4.84	2.86	ppb
Cobalt	59-2	5.82	5.90	5.87	5.86	0.76	ppb
Copper	63-2	8.07	8.20	8.27	8.18	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1460.49	1503.38	1462.42	1475.43	1.64	ppb
Iron	57-2	1413.72	1433.22	1415.43	1420.79	0.76	ppb
Lead	206-1	69.24	69.20	68.10	68.85	0.94	ppb
Lead	207-1	61.95	62.32	61.98	62.09	0.33	ppb
Lead	208-1	64.41	64.42	64.37	64.40	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	158.71	162.58	160.95	160.75	1.21	ppb
Manganese	55-2	120.15	122.39	118.96	120.50	1.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:58:36	DataFile Name :	053SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.08	0.12	0.11	20.26	ppb
Molybdenum	95-1	0.13	0.10	0.15	0.13	19.10	ppb
Molybdenum	96-1	0.16	0.15	0.13	0.15	11.14	ppb
Molybdenum	97-1	0.16	0.16	0.14	0.15	6.22	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.18	6.59	6.85	6.54	5.16	ppb
Phosphorus	31-2	92.85	136.50	146.64	125.33	22.81	ppb
Potassium	39-2	45.70	62.04	44.06	50.60	19.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	4.23	1.94	2.47	63.47	ppb
Selenium	78-2	2.60	2.14	-0.49	1.41	117.97	ppb
Selenium	82-1	1.29	0.84	0.96	1.03	22.89	ppb
Silicon	28-1	106.03	102.06	107.99	105.36	2.87	ppb
Silver	109-1	0.50	0.46	0.49	0.48	4.66	ppb
Silver	107-1	0.53	0.55	0.55	0.54	1.82	ppb
Sodium	23-2	77.60	80.53	78.79	78.97	1.87	ppb
Strontium	86-1	3.73	3.36	3.51	3.53	5.18	ppb
Strontium	88-1	3.39	3.34	3.36	3.36	0.75	ppb
Sulfur	34-1	-2196.20	-2723.89	-2572.47	-2497.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.49	0.49	0.49	2.00	ppb
Thallium	205-1	0.50	0.51	0.46	0.49	4.78	ppb
Tin	118-1	3.24	3.31	3.17	3.24	2.28	ppb
Titanium	47-1	15.25	14.81	15.66	15.24	2.78	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	8.48	ppb
Vanadium	51-2	7.02	7.24	7.32	7.19	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.95	52.08	51.18	51.07	2.09	ppb
Zirconium	90-1	0.11	0.08	0.10	0.10	14.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:58:36	DataFile Name :	053SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.06	0.07	14.13	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:02:03	DataFile Name :	054SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	709.63	710.60	716.87	712.36	0.55	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	5.90	ppb
Arsenic	75-2	0.68	0.79	0.85	0.78	11.32	ppb
Barium	135-1	30.95	30.39	30.44	30.59	1.01	ppb
Barium	137-1	30.61	30.87	30.79	30.76	0.43	ppb
Beryllium	9-1	0.07	0.08	0.04	0.06	34.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.02	0.91	1.24	1.06	15.74	ppb
Boron	11-1	0.88	1.00	0.93	0.94	6.58	ppb
Cadmium	111-1	-0.15	-0.02	0.09	-0.03		ppb
Cadmium	106-1	-2.40	-1.18	0.20	-1.13		ppb
Cadmium	108-1	0.16	0.04	0.00	0.07	123.60	ppb
Calcium	43-1	269.33	263.93	245.60	259.62	4.79	ppb
Calcium	44-1	270.66	262.50	266.08	266.41	1.53	ppb
Chromium	52-2	1.98	2.07	2.05	2.03	2.26	ppb
Cobalt	59-2	0.70	0.74	0.73	0.72	2.51	ppb
Copper	63-2	4.17	4.29	4.29	4.25	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1587.84	1570.75	1562.69	1573.76	0.82	ppb
Iron	57-2	1515.24	1507.93	1497.18	1506.78	0.60	ppb
Lead	206-1	39.43	39.81	39.64	39.63	0.47	ppb
Lead	207-1	35.67	36.41	35.43	35.84	1.43	ppb
Lead	208-1	37.01	37.42	37.38	37.27	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	208.36	202.90	211.40	207.55	2.07	ppb
Manganese	55-2	84.09	82.90	83.66	83.55	0.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:02:03	DataFile Name :	054SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.10	0.10	15.98	ppb
Molybdenum	95-1	0.13	0.07	0.12	0.11	32.48	ppb
Molybdenum	96-1	0.05	0.11	0.09	0.08	32.67	ppb
Molybdenum	97-1	0.09	0.09	0.12	0.10	18.68	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.42	1.24	1.35	6.87	ppb
Phosphorus	31-2	76.88	52.62	45.41	58.30	28.28	ppb
Potassium	39-2	50.60	47.84	43.21	47.22	7.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	0.48	1.21	0.97	43.54	ppb
Selenium	78-2	0.05	0.53	-0.98	-0.14		ppb
Selenium	82-1	-0.20	-0.52	-0.31	-0.34		ppb
Silicon	28-1	153.23	127.85	128.23	136.44	10.66	ppb
Silver	109-1	0.03	0.03	0.05	0.04	21.27	ppb
Silver	107-1	0.03	0.02	0.03	0.03	18.23	ppb
Sodium	23-2	71.76	76.87	77.59	75.41	4.22	ppb
Strontium	86-1	2.61	2.48	2.44	2.51	3.51	ppb
Strontium	88-1	2.57	2.61	2.60	2.59	0.92	ppb
Sulfur	34-1	-2280.26	-2751.93	-2657.85	-2563.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	54.30	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	60.75	ppb
Tin	118-1	2.36	2.45	2.47	2.43	2.28	ppb
Titanium	47-1	24.78	23.38	29.51	25.89	12.42	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	9.56	ppb
Vanadium	51-2	2.39	2.55	2.36	2.43	4.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.08	38.00	37.89	37.99	0.24	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	9.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:02:03	DataFile Name :	054SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.11	0.11	11.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:05:30	DataFile Name :	055SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1393.84	1364.76	1385.84	1381.48	1.09	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	14.62	ppb
Arsenic	75-2	0.40	0.24	0.29	0.31	26.08	ppb
Barium	135-1	6.60	6.79	6.47	6.62	2.43	ppb
Barium	137-1	6.96	6.55	6.47	6.66	3.97	ppb
Beryllium	9-1	0.04	0.08	0.10	0.07	40.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.24	7.52	5.98	6.91	11.86	ppb
Boron	11-1	6.98	7.25	7.08	7.10	1.95	ppb
Cadmium	111-1	0.01	0.01	-0.14	-0.04		ppb
Cadmium	106-1	-0.10	-0.11	-1.97	-0.73		ppb
Cadmium	108-1	0.08	-0.04	-0.04	0.00	9737.97	ppb
Calcium	43-1	2416.04	2433.20	2402.02	2417.09	0.65	ppb
Calcium	44-1	2516.36	2499.07	2486.10	2500.51	0.61	ppb
Chromium	52-2	5.20	5.18	5.39	5.26	2.20	ppb
Cobalt	59-2	2.14	1.97	2.05	2.05	4.16	ppb
Copper	63-2	10.67	10.66	10.70	10.68	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3182.49	3194.62	3188.08	3188.40	0.19	ppb
Iron	57-2	3057.49	3162.39	3083.11	3101.00	1.76	ppb
Lead	206-1	4.81	4.66	4.71	4.73	1.65	ppb
Lead	207-1	4.30	4.33	4.24	4.29	1.02	ppb
Lead	208-1	4.44	4.43	4.37	4.41	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1610.61	1579.10	1552.94	1580.88	1.83	ppb
Manganese	55-2	64.96	64.27	64.90	64.71	0.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:05:30	DataFile Name :	055SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.16	0.17	0.16	12.43	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.05	32.23	ppb
Molybdenum	96-1	0.09	0.07	0.10	0.08	16.96	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	7.02	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	15.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.70	3.64	3.82	3.72	2.42	ppb
Phosphorus	31-2	36.49	19.94	49.50	35.31	41.96	ppb
Potassium	39-2	59.79	60.23	57.29	59.11	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	1.93	-0.25	0.72	153.25	ppb
Selenium	78-2	0.40	-0.75	0.21	-0.05		ppb
Selenium	82-1	-0.13	0.39	0.39	0.22	139.66	ppb
Silicon	28-1	165.70	160.18	157.22	161.03	2.67	ppb
Silver	109-1	0.02	0.03	0.02	0.03	19.40	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.17	ppb
Sodium	23-2	74.17	70.97	68.04	71.06	4.32	ppb
Strontium	86-1	9.00	8.73	8.85	8.86	1.57	ppb
Strontium	88-1	9.13	9.04	8.96	9.04	0.91	ppb
Sulfur	34-1	-2202.03	-2708.78	-2863.43	-2591.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	178.80	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	111.74	ppb
Tin	118-1	0.18	0.17	0.15	0.17	11.48	ppb
Titanium	47-1	54.07	53.99	54.85	54.31	0.87	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.08	ppb
Vanadium	51-2	5.80	5.71	5.70	5.73	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.76	9.27	9.61	9.55	2.60	ppb
Zirconium	90-1	0.21	0.19	0.21	0.20	5.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:05:30	DataFile Name :	055SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.26	0.23	0.23	11.52	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:08:57	DataFile Name :	056SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	553.78	546.00	568.27	556.02	2.03	ppb
Antimony	121-1	0.09	0.10	0.09	0.10	8.16	ppb
Arsenic	75-2	0.59	0.65	0.55	0.60	9.12	ppb
Barium	135-1	3.47	3.40	3.57	3.48	2.41	ppb
Barium	137-1	3.34	3.50	3.42	3.42	2.35	ppb
Beryllium	9-1	0.03	0.05	0.11	0.06	65.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.81	1.05	0.63	85.50	ppb
Boron	11-1	0.63	0.66	0.77	0.69	10.57	ppb
Cadmium	111-1	0.01	-0.06	-0.15	-0.07		ppb
Cadmium	106-1	-0.08	-1.08	-2.04	-1.07		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	259.95	294.82	285.29	280.02	6.44	ppb
Calcium	44-1	292.11	285.46	286.41	287.99	1.25	ppb
Chromium	52-2	0.96	1.02	1.02	1.00	3.41	ppb
Cobalt	59-2	0.51	0.47	0.42	0.46	9.12	ppb
Copper	63-2	4.78	5.05	5.02	4.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1274.54	1298.15	1290.56	1287.75	0.94	ppb
Iron	57-2	1246.84	1256.24	1245.79	1249.62	0.46	ppb
Lead	206-1	7.99	7.97	7.91	7.96	0.50	ppb
Lead	207-1	6.75	7.04	7.00	6.93	2.20	ppb
Lead	208-1	7.24	7.29	7.18	7.24	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	171.87	175.02	172.97	173.29	0.92	ppb
Manganese	55-2	15.35	15.77	15.72	15.62	1.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:08:57	DataFile Name :	056SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.05	0.06	0.06	21.95	ppb
Molybdenum	95-1	0.13	0.14	0.19	0.16	18.56	ppb
Molybdenum	96-1	0.11	0.14	0.11	0.12	12.31	ppb
Molybdenum	97-1	0.17	0.11	0.17	0.15	24.09	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.16	8.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.10	1.14	1.14	2.86	ppb
Phosphorus	31-2	63.69	36.87	59.56	53.37	27.06	ppb
Potassium	39-2	52.25	62.12	56.79	57.05	8.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	3.42	-0.25	1.46	126.85	ppb
Selenium	78-2	-0.65	-0.22	0.48	-0.13		ppb
Selenium	82-1	0.61	-0.07	-0.44	0.03	1710.63	ppb
Silicon	28-1	129.06	130.40	127.39	128.95	1.17	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.31	ppb
Silver	107-1	0.03	0.01	0.02	0.02	33.53	ppb
Sodium	23-2	100.10	100.03	100.92	100.35	0.49	ppb
Strontium	86-1	1.54	1.73	1.53	1.60	7.15	ppb
Strontium	88-1	1.61	1.66	1.63	1.63	1.59	ppb
Sulfur	34-1	-2989.43	-3211.58	-3096.03	-3099.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	101.02	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	40.66	ppb
Tin	118-1	0.63	0.70	0.59	0.64	8.28	ppb
Titanium	47-1	16.73	16.69	16.66	16.69	0.22	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.09	ppb
Vanadium	51-2	2.69	2.89	2.79	2.79	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.93	23.12	23.23	23.09	0.67	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	15.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:08:57	DataFile Name :	056SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	18.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:12:25	DataFile Name :	057SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	250.74	270.36	258.71	259.94	3.80	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	24.13	ppb
Arsenic	75-2	0.13	0.11	0.05	0.09	45.58	ppb
Barium	135-1	2.63	2.62	2.46	2.57	3.73	ppb
Barium	137-1	2.53	2.28	2.58	2.46	6.46	ppb
Beryllium	9-1	0.07	0.01	0.00	0.03	132.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.49	0.89	0.15	0.51	72.93	ppb
Boron	11-1	0.42	0.32	0.37	0.37	13.14	ppb
Cadmium	111-1	-0.04	-0.14	-0.10	-0.09		ppb
Cadmium	106-1	-0.76	-1.76	-1.30	-1.27		ppb
Cadmium	108-1	-0.08	0.00	0.04	-0.01		ppb
Calcium	43-1	59.99	63.53	62.39	61.97	2.91	ppb
Calcium	44-1	78.70	70.47	64.58	71.25	9.96	ppb
Chromium	52-2	0.59	0.51	0.64	0.58	11.70	ppb
Cobalt	59-2	0.29	0.29	0.31	0.30	3.91	ppb
Copper	63-2	0.96	0.96	0.87	0.93	5.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	643.03	648.14	644.84	645.34	0.40	ppb
Iron	57-2	604.40	609.44	619.47	611.10	1.26	ppb
Lead	206-1	0.36	0.38	0.42	0.38	7.48	ppb
Lead	207-1	0.39	0.33	0.39	0.37	9.51	ppb
Lead	208-1	0.37	0.38	0.39	0.38	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	104.54	100.98	107.07	104.20	2.93	ppb
Manganese	55-2	13.51	14.06	13.52	13.70	2.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:12:25	DataFile Name :	057SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	37.89	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	20.92	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	12.92	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	23.23	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	58.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.51	0.55	0.56	11.53	ppb
Phosphorus	31-2	13.37	15.56	3.79	10.91	57.37	ppb
Potassium	39-2	13.64	14.37	10.49	12.83	16.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.25	0.47	0.24	174.91	ppb
Selenium	78-2	0.86	-0.37	0.83	0.44	159.67	ppb
Selenium	82-1	0.27	-0.03	0.60	0.28	111.78	ppb
Silicon	28-1	101.23	95.46	89.25	95.31	6.28	ppb
Silver	109-1	0.01	0.02	0.01	0.01	16.40	ppb
Silver	107-1	0.02	0.03	0.01	0.02	35.33	ppb
Sodium	23-2	31.46	32.74	31.61	31.93	2.19	ppb
Strontium	86-1	0.38	0.28	0.25	0.30	22.64	ppb
Strontium	88-1	0.39	0.33	0.34	0.36	9.11	ppb
Sulfur	34-1	-2975.74	-3230.44	-3615.87	-3274.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	177.42	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	53.41	ppb
Tin	118-1	0.04	0.04	0.07	0.05	34.72	ppb
Titanium	47-1	6.15	5.79	6.05	6.00	3.10	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	31.91	ppb
Vanadium	51-2	0.80	0.81	0.86	0.82	3.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.62	1.84	1.98	1.81	9.89	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	16.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:12:25	DataFile Name :	057SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.04	0.06	29.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:15:52	DataFile Name :	058SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	613.89	600.41	608.09	607.46	1.11	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	15.99	ppb
Arsenic	75-2	0.28	0.27	0.31	0.29	7.86	ppb
Barium	135-1	46.41	44.24	44.34	44.99	2.72	ppb
Barium	137-1	46.11	45.31	45.10	45.51	1.17	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	15.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.37	0.75	0.57	33.54	ppb
Boron	11-1	0.56	0.29	0.81	0.55	47.36	ppb
Cadmium	111-1	-0.01	-0.10	-0.11	-0.07		ppb
Cadmium	106-1	-0.29	-1.32	-1.40	-1.00		ppb
Cadmium	108-1	-0.08	0.00	-0.08	-0.05		ppb
Calcium	43-1	160.89	171.54	143.03	158.49	9.09	ppb
Calcium	44-1	163.14	165.35	162.32	163.60	0.96	ppb
Chromium	52-2	3.57	3.54	3.57	3.56	0.43	ppb
Cobalt	59-2	0.49	0.51	0.50	0.50	1.37	ppb
Copper	63-2	9.10	9.02	8.96	9.03	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	866.87	861.07	864.27	864.07	0.34	ppb
Iron	57-2	806.33	810.66	827.66	814.88	1.38	ppb
Lead	206-1	39.12	38.89	39.11	39.04	0.33	ppb
Lead	207-1	35.09	35.45	35.01	35.18	0.66	ppb
Lead	208-1	36.81	36.58	36.33	36.57	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	156.71	155.82	160.76	157.76	1.67	ppb
Manganese	55-2	43.28	42.51	42.36	42.72	1.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:15:52	DataFile Name :	058SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.09	0.07	0.07	30.41	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	6.94	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	32.08	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	63.28	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.90	0.96	0.91	5.95	ppb
Phosphorus	31-2	32.05	22.26	15.30	23.20	36.28	ppb
Potassium	39-2	65.79	74.97	62.35	67.70	9.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.47	0.47	0.47	0.50	ppb
Selenium	78-2	0.10	-0.16	0.44	0.13	239.69	ppb
Selenium	82-1	1.05	0.09	0.86	0.67	76.55	ppb
Silicon	28-1	96.17	95.21	104.11	98.50	4.96	ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.26	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.43	ppb
Sodium	23-2	56.06	58.99	58.89	57.98	2.87	ppb
Strontium	86-1	2.65	2.34	2.51	2.50	6.35	ppb
Strontium	88-1	2.61	2.54	2.56	2.57	1.50	ppb
Sulfur	34-1	-3061.02	-3215.63	-3686.14	-3320.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	505.34	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	114.81	ppb
Tin	118-1	0.12	0.11	0.11	0.11	6.86	ppb
Titanium	47-1	8.96	8.79	8.35	8.70	3.61	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	16.44	ppb
Vanadium	51-2	1.21	1.20	1.18	1.20	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.15	12.56	12.62	12.78	2.52	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	5.51	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:15:52	DataFile Name :	058SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.08	0.08	1.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:19:20	DataFile Name :	059SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	812.64	839.29	814.50	822.14	1.81	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	17.47	ppb
Arsenic	75-2	0.33	0.36	0.44	0.37	15.14	ppb
Barium	135-1	8.36	8.08	7.57	8.00	5.01	ppb
Barium	137-1	8.38	8.40	8.48	8.42	0.61	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	21.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.60	0.32	0.28	124.04	ppb
Boron	11-1	0.33	0.15	0.22	0.23	37.70	ppb
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-1.25	-1.31	-1.34	-1.30		ppb
Cadmium	108-1	0.00	-0.04	-0.08	-0.04		ppb
Calcium	43-1	200.70	172.44	189.14	187.43	7.58	ppb
Calcium	44-1	194.43	197.06	191.76	194.42	1.36	ppb
Chromium	52-2	1.10	1.09	1.09	1.10	0.68	ppb
Cobalt	59-2	0.68	0.67	0.63	0.66	3.69	ppb
Copper	63-2	4.99	4.95	5.01	4.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1229.41	1238.23	1242.79	1236.81	0.55	ppb
Iron	57-2	1203.92	1204.20	1206.34	1204.82	0.11	ppb
Lead	206-1	34.01	33.79	33.68	33.83	0.49	ppb
Lead	207-1	31.60	31.03	31.04	31.22	1.05	ppb
Lead	208-1	32.57	32.04	31.91	32.18	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	207.70	209.07	207.07	207.95	0.49	ppb
Manganese	55-2	63.76	64.68	65.11	64.52	1.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:19:20	DataFile Name :	059SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.02	0.03	67.23	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	22.30	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	57.63	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	26.54	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.76	1.64	1.70	3.64	ppb
Phosphorus	31-2	64.28	27.90	57.64	49.94	38.80	ppb
Potassium	39-2	50.19	51.68	51.96	51.28	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	1.20	-0.25	0.72	116.21	ppb
Selenium	78-2	0.51	0.46	-0.29	0.23	195.52	ppb
Selenium	82-1	1.18	0.47	1.03	0.89	41.47	ppb
Silicon	28-1	113.13	110.59	110.84	111.52	1.26	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.15	ppb
Sodium	23-2	105.61	109.75	109.82	108.39	2.22	ppb
Strontium	86-1	1.46	1.49	1.43	1.46	2.23	ppb
Strontium	88-1	1.55	1.54	1.55	1.55	0.30	ppb
Sulfur	34-1	-3943.49	-3984.74	-3955.68	-3961.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	117.70	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	1484.63	ppb
Tin	118-1	1.17	1.18	1.16	1.17	0.98	ppb
Titanium	47-1	8.84	8.37	8.86	8.69	3.23	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.43	ppb
Vanadium	51-2	1.37	1.47	1.35	1.40	4.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.55	48.61	48.87	48.68	0.35	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	20.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:19:20	DataFile Name :	059SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	30.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:22:48	DataFile Name :	060SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1169.97	1123.91	1145.68	1146.52	2.01	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	9.26	ppb
Arsenic	75-2	0.82	0.78	0.81	0.80	3.03	ppb
Barium	135-1	13.94	14.16	13.99	14.03	0.83	ppb
Barium	137-1	13.78	14.19	13.41	13.80	2.83	ppb
Beryllium	9-1	0.09	0.07	0.09	0.08	11.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.79	0.37	0.80	0.65	37.79	ppb
Boron	11-1	0.26	0.44	0.40	0.37	26.21	ppb
Cadmium	111-1	-0.05	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-1.46	-1.44	-1.58	-1.49		ppb
Cadmium	108-1	0.15	0.00	0.11	0.08	92.83	ppb
Calcium	43-1	514.60	510.82	529.67	518.36	1.92	ppb
Calcium	44-1	516.95	511.65	513.60	514.07	0.52	ppb
Chromium	52-2	1.59	1.60	1.59	1.59	0.39	ppb
Cobalt	59-2	0.78	0.78	0.82	0.79	3.36	ppb
Copper	63-2	8.46	8.42	8.57	8.48	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2132.66	2076.76	2098.57	2102.66	1.34	ppb
Iron	57-2	2078.67	2027.75	2016.28	2040.90	1.63	ppb
Lead	206-1	35.67	35.30	35.00	35.32	0.96	ppb
Lead	207-1	32.39	32.09	32.63	32.37	0.83	ppb
Lead	208-1	33.51	33.65	33.20	33.45	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	248.64	249.74	242.30	246.89	1.63	ppb
Manganese	55-2	56.06	55.52	55.82	55.80	0.48	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:22:48	DataFile Name :	060SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.07	0.06	15.63	ppb
Molybdenum	95-1	0.09	0.06	0.09	0.08	20.29	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	15.86	ppb
Molybdenum	97-1	0.09	0.08	0.12	0.09	22.89	ppb
Molybdenum	98-1	0.09	0.08	0.10	0.09	11.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.45	1.68	1.51	9.79	ppb
Phosphorus	31-2	73.78	97.88	95.52	89.06	14.92	ppb
Potassium	39-2	54.26	45.73	50.98	50.32	8.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.25	-0.25	0.00		ppb
Selenium	78-2	-0.11	-1.53	1.59	-0.01		ppb
Selenium	82-1	0.84	1.37	0.68	0.96	37.36	ppb
Silicon	28-1	150.57	149.93	174.05	158.18	8.69	ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.22	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.15	ppb
Sodium	23-2	109.00	101.91	105.30	105.40	3.37	ppb
Strontium	86-1	4.16	3.73	4.05	3.98	5.60	ppb
Strontium	88-1	4.08	4.19	4.03	4.10	1.95	ppb
Sulfur	34-1	-3562.49	-3953.85	-3481.96	-3666.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	34.59	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	89.50	ppb
Tin	118-1	0.75	0.80	0.74	0.76	4.44	ppb
Titanium	47-1	22.63	21.77	21.44	21.95	2.78	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	6.85	ppb
Vanadium	51-2	2.61	2.82	2.84	2.75	4.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.60	52.67	52.53	52.60	0.13	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	7.94	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:22:48	DataFile Name :	060SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	20.64	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:26:16	DataFile Name :	061SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1448.95	1450.21	1502.68	1467.28	2.09	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.22	ppb
Arsenic	75-2	0.44	0.42	0.56	0.47	15.27	ppb
Barium	135-1	10.26	10.25	10.28	10.26	0.11	ppb
Barium	137-1	9.68	10.02	10.41	10.04	3.60	ppb
Beryllium	9-1	0.10	0.08	0.05	0.08	28.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.51	0.30	1.37	0.73	77.87	ppb
Boron	11-1	0.69	0.65	0.62	0.65	4.95	ppb
Cadmium	111-1	-0.09	0.00	-0.03	-0.04		ppb
Cadmium	106-1	-1.46	-0.54	-0.86	-0.95		ppb
Cadmium	108-1	0.00	-0.08	0.07	0.00		ppb
Calcium	43-1	2184.14	2134.17	2211.65	2176.65	1.80	ppb
Calcium	44-1	2183.87	2177.00	2249.22	2203.36	1.81	ppb
Chromium	52-2	1.62	1.51	1.49	1.54	4.78	ppb
Cobalt	59-2	0.93	0.99	0.99	0.97	3.21	ppb
Copper	63-2	5.01	5.08	5.15	5.08	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1930.29	1905.84	2008.68	1948.27	2.76	ppb
Iron	57-2	1874.38	1859.95	1927.69	1887.34	1.89	ppb
Lead	206-1	11.28	11.68	11.36	11.44	1.86	ppb
Lead	207-1	10.35	10.24	10.25	10.28	0.59	ppb
Lead	208-1	10.69	10.66	10.77	10.71	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	335.42	326.41	353.14	338.32	4.02	ppb
Manganese	55-2	104.89	103.70	108.25	105.62	2.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:26:16	DataFile Name :	061SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.05	0.05	38.18	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	10.02	ppb
Molybdenum	96-1	0.06	0.09	0.06	0.07	24.69	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	10.35	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.57	1.72	1.67	5.47	ppb
Phosphorus	31-2	70.53	62.47	81.51	71.50	13.37	ppb
Potassium	39-2	51.85	42.26	63.74	52.62	20.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.21	0.47	1.99	1.23	61.86	ppb
Selenium	78-2	-0.98	-1.14	1.25	-0.29		ppb
Selenium	82-1	0.35	0.75	0.45	0.52	40.46	ppb
Silicon	28-1	272.60	277.14	280.93	276.89	1.51	ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.92	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.74	ppb
Sodium	23-2	98.95	96.12	106.12	100.40	5.14	ppb
Strontium	86-1	14.62	14.33	14.11	14.35	1.80	ppb
Strontium	88-1	14.38	14.59	14.13	14.36	1.61	ppb
Sulfur	34-1	-3375.20	-3293.20	-3271.22	-3313.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	690.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	39.67	ppb
Tin	118-1	0.37	0.39	0.36	0.37	3.80	ppb
Titanium	47-1	19.00	19.60	20.31	19.64	3.34	ppb
Uranium	238-1	0.06	0.06	0.07	0.07	6.64	ppb
Vanadium	51-2	2.51	2.43	2.60	2.51	3.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.69	16.75	17.80	17.41	3.33	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	17.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:26:16	DataFile Name :	061SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.06	0.06	0.18	114.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:29:44	DataFile Name :	062CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48631.37	49155.19	49445.26	49077.27	0.84	ppb
Antimony	121-1	499.71	491.92	493.36	495.00	0.84	ppb
Arsenic	75-2	507.99	510.86	508.19	509.01	0.32	ppb
Barium	135-1	2502.20	2488.47	2477.35	2489.34	0.50	ppb
Barium	137-1	2591.77	2535.70	2515.51	2547.66	1.55	ppb
Beryllium	9-1	523.58	519.74	521.08	521.46	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.23	507.91	518.75	511.63	1.21	ppb
Boron	11-1	513.11	511.25	521.82	515.40	1.09	ppb
Cadmium	111-1	506.17	497.69	493.45	499.10	1.30	ppb
Cadmium	106-1	499.74	490.86	497.74	496.11	0.94	ppb
Cadmium	108-1	511.09	505.69	507.25	508.01	0.55	ppb
Calcium	43-1	248490.42	246094.28	243616.93	246067.21	0.99	ppb
Calcium	44-1	250531.15	246818.63	245208.02	247519.26	1.10	ppb
Chromium	52-2	502.99	505.23	505.44	504.55	0.27	ppb
Cobalt	59-2	504.01	508.05	504.30	505.45	0.45	ppb
Copper	63-2	984.98	990.00	992.43	989.14	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129136.62	128687.66	128802.95	128875.74	0.18	ppb
Iron	57-2	127758.63	127190.03	128588.20	127845.62	0.55	ppb
Lead	206-1	524.19	511.51	510.99	515.57	1.45	ppb
Lead	207-1	510.84	500.69	497.02	502.85	1.42	ppb
Lead	208-1	504.87	494.48	493.98	497.78	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	248553.65	252403.33	252616.54	251191.17	0.91	ppb
Manganese	55-2	1011.58	1015.58	1022.44	1016.54	0.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:29:44	DataFile Name :	062CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.72	498.70	506.69	503.03	0.80	ppb
Molybdenum	95-1	509.87	504.15	511.67	508.57	0.77	ppb
Molybdenum	96-1	509.12	510.68	511.01	510.27	0.20	ppb
Molybdenum	97-1	505.35	505.70	511.94	507.66	0.73	ppb
Molybdenum	98-1	501.81	495.65	504.53	500.66	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.87	499.81	499.92	499.20	0.23	ppb
Phosphorus	31-2	9994.37	10233.83	10383.83	10204.01	1.93	ppb
Potassium	39-2	125231.50	125200.66	125520.49	125317.55	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.45	501.81	476.12	490.46	2.67	ppb
Selenium	78-2	520.22	513.24	502.49	511.98	1.74	ppb
Selenium	82-1	498.21	503.20	509.41	503.61	1.11	ppb
Silicon	28-1	576.29	571.02	565.03	570.78	0.99	ppb
Silver	109-1	496.65	486.01	482.98	488.55	1.47	ppb
Silver	107-1	497.72	481.85	484.11	487.89	1.76	ppb
Sodium	23-2	257941.37	256958.47	258458.62	257786.15	0.30	ppb
Strontium	86-1	520.20	517.06	530.33	522.53	1.33	ppb
Strontium	88-1	521.49	513.04	525.58	520.04	1.23	ppb
Sulfur	34-1	10910.09	10544.66	10296.13	10583.63	2.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.20	489.25	493.13	497.53	2.24	ppb
Thallium	205-1	524.26	508.46	498.75	510.49	2.52	ppb
Tin	118-1	504.51	491.81	496.97	497.76	1.28	ppb
Titanium	47-1	511.76	506.32	495.38	504.49	1.65	ppb
Uranium	238-1	509.68	503.56	502.42	505.22	0.77	ppb
Vanadium	51-2	510.45	512.90	513.24	512.20	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.56	989.72	974.22	982.50	0.79	ppb
Zirconium	90-1	515.84	518.40	519.89	518.04	0.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:29:44	DataFile Name :	062CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.83	502.45	519.44	511.57	1.67	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:33:11	DataFile Name :	063CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.73	0.88	0.74	18.99	ppb
Antimony	121-1	1.35	1.28	1.16	1.26	7.63	ppb
Arsenic	75-2	0.07	0.02	0.08	0.06	55.16	ppb
Barium	135-1	0.01	0.03	0.01	0.02	64.03	ppb
Barium	137-1	0.01	0.03	-0.01	0.01	266.33	ppb
Beryllium	9-1	0.11	0.11	0.08	0.10	18.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	9.06	8.87	9.21	4.56	ppb
Boron	11-1	9.50	8.90	7.57	8.66	11.39	ppb
Cadmium	111-1	-0.01	0.01	-0.12	-0.04		ppb
Cadmium	106-1	-0.24	-0.11	-1.74	-0.70		ppb
Cadmium	108-1	-0.08	-0.12	0.15	-0.01		ppb
Calcium	43-1	0.91	3.54	-4.13	0.11	3661.61	ppb
Calcium	44-1	66.11	70.74	69.86	68.90	3.57	ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.15	0.16	0.10	0.14	23.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.13	1.46	1.42	1.34	13.44	ppb
Iron	57-2	0.04	-0.49	0.76	0.10	611.64	ppb
Lead	206-1	0.18	0.17	0.21	0.19	9.61	ppb
Lead	207-1	0.17	0.20	0.16	0.18	10.62	ppb
Lead	208-1	0.18	0.18	0.19	0.18	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	-0.64	-0.98	-0.52		ppb
Manganese	55-2	-0.12	-0.13	-0.11	-0.12		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:33:11	DataFile Name :	063CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.16	0.18	13.81	ppb
Molybdenum	95-1	0.31	0.29	0.25	0.28	11.08	ppb
Molybdenum	96-1	0.32	0.25	0.25	0.27	14.31	ppb
Molybdenum	97-1	0.38	0.33	0.25	0.32	19.21	ppb
Molybdenum	98-1	0.28	0.26	0.32	0.29	11.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.08	-0.06		ppb
Phosphorus	31-2	-14.62	2.83	16.30	1.50	1032.60	ppb
Potassium	39-2	12.80	10.40	13.89	12.36	14.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.25	-0.25	0.00		ppb
Selenium	78-2	-0.75	0.29	0.53	0.02	2991.03	ppb
Selenium	82-1	-0.05	0.16	0.07	0.06	185.16	ppb
Silicon	28-1	2.25	1.41	-0.16	1.16	105.18	ppb
Silver	109-1	0.01	0.01	0.03	0.02	38.43	ppb
Silver	107-1	0.02	0.01	0.03	0.02	38.44	ppb
Sodium	23-2	45.48	44.98	42.08	44.18	4.15	ppb
Strontium	86-1	0.02	0.03	0.01	0.02	56.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1136.70	-1613.42	-1964.76	-1571.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.09	0.10	20.20	ppb
Thallium	205-1	0.12	0.10	0.12	0.11	10.54	ppb
Tin	118-1	0.31	0.28	0.28	0.29	6.81	ppb
Titanium	47-1	-0.05	0.00	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.99	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.03	0.01	0.02	50.94	ppb
Zirconium	90-1	0.14	0.14	0.13	0.14	4.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:33:11	DataFile Name :	063CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.06	0.11	37.52	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BL	Instrumnet Name :	P7
Client Sample ID :	PB103458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:36:40	DataFile Name :	064CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.11	0.75	0.18	279.74	ppb
Antimony	121-1	0.34	0.40	0.35	0.37	8.10	ppb
Arsenic	75-2	0.01	0.01	0.08	0.03	115.23	ppb
Barium	135-1	0.05	0.04	0.02	0.04	45.70	ppb
Barium	137-1	-0.01	0.01	0.03	0.01	210.73	ppb
Beryllium	9-1	0.08	0.07	0.08	0.08	7.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.02	4.54	3.61	3.72	20.70	ppb
Boron	11-1	3.72	3.53	3.55	3.60	2.82	ppb
Cadmium	111-1	0.05	0.08	-0.09	0.01	605.17	ppb
Cadmium	106-1	0.48	0.83	-1.32	0.00		ppb
Cadmium	108-1	0.00	-0.12	-0.12	-0.08		ppb
Calcium	43-1	2.59	-1.26	6.39	2.58	148.46	ppb
Calcium	44-1	65.36	68.26	65.99	66.54	2.29	ppb
Chromium	52-2	0.01	-0.05	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.04	0.08	-0.02	0.03	160.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.06	0.90	1.02	0.99	8.46	ppb
Iron	57-2	1.73	1.62	0.41	1.25	58.53	ppb
Lead	206-1	0.18	0.13	0.12	0.14	23.94	ppb
Lead	207-1	0.14	0.13	0.15	0.14	4.08	ppb
Lead	208-1	0.15	0.14	0.13	0.14	4.41	ppb
Lithium	6-1						%
Magnesium	24-2	1.10	0.50	0.57	0.72	44.85	ppb
Manganese	55-2	-0.11	-0.09	-0.12	-0.11		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BL	Instrumnet Name :	P7
Client Sample ID :	PB103458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:36:40	DataFile Name :	064CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.06	21.99	ppb
Molybdenum	95-1	0.07	0.09	0.08	0.08	9.58	ppb
Molybdenum	96-1	0.07	0.09	0.07	0.08	11.97	ppb
Molybdenum	97-1	0.11	0.07	0.12	0.10	26.97	ppb
Molybdenum	98-1	0.07	0.09	0.05	0.07	24.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.05	-0.07		ppb
Phosphorus	31-2	-16.51	-9.58	-16.69	-14.26		ppb
Potassium	39-2	13.71	13.23	16.02	14.32	10.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	-0.25	-0.25	0.00		ppb
Selenium	78-2	0.86	0.10	0.07	0.34	130.53	ppb
Selenium	82-1	0.57	-0.28	-0.28	0.00	14129.16	ppb
Silicon	28-1	2.13	1.36	2.65	2.05	31.88	ppb
Silver	109-1	0.02	0.03	0.01	0.02	44.95	ppb
Silver	107-1	0.03	0.01	0.02	0.02	32.50	ppb
Sodium	23-2	35.04	34.65	33.52	34.40	2.30	ppb
Strontium	86-1	0.01	-0.03	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.01	0.01	0.00	55.15	ppb
Sulfur	34-1	-1609.48	-1453.47	-1322.52	-1461.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.04	0.03	17.74	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	18.23	ppb
Tin	118-1	0.04	0.08	0.08	0.07	30.79	ppb
Titanium	47-1	-0.06	-0.06	-0.01	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	281.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.07	0.05	0.04	114.40	ppb
Zirconium	90-1	0.08	0.07	0.07	0.08	9.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BL	Instrumnet Name :	P7
Client Sample ID :	PB103458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:36:40	DataFile Name :	064CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.11	0.09	20.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BS	Instrumnet Name :	P7
Client Sample ID :	PB103458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:40:09	DataFile Name :	065LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9452.04	9622.38	9579.47	9551.30	0.93	ppb
Antimony	121-1	488.87	494.63	491.14	491.55	0.59	ppb
Arsenic	75-2	504.79	506.68	510.25	507.24	0.55	ppb
Barium	135-1	2416.57	2456.91	2421.03	2431.50	0.91	ppb
Barium	137-1	2501.74	2511.74	2465.27	2492.92	0.98	ppb
Beryllium	9-1	515.57	513.73	521.82	517.04	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.91	505.44	519.16	512.17	1.34	ppb
Boron	11-1	515.76	524.52	526.62	522.30	1.10	ppb
Cadmium	111-1	502.85	507.31	507.98	506.05	0.55	ppb
Cadmium	106-1	498.48	510.48	508.57	505.84	1.28	ppb
Cadmium	108-1	499.72	509.92	514.75	508.13	1.51	ppb
Calcium	43-1	48802.27	49279.09	48196.16	48759.17	1.11	ppb
Calcium	44-1	49641.49	50386.54	49103.88	49710.64	1.30	ppb
Chromium	52-2	488.72	491.01	493.51	491.08	0.49	ppb
Cobalt	59-2	501.55	506.64	504.76	504.31	0.51	ppb
Copper	63-2	998.00	1000.43	1002.91	1000.45	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25997.66	25965.63	26079.10	26014.13	0.22	ppb
Iron	57-2	25380.58	25405.61	25667.97	25484.72	0.62	ppb
Lead	206-1	491.91	507.59	519.25	506.25	2.71	ppb
Lead	207-1	478.36	501.47	502.44	494.09	2.76	ppb
Lead	208-1	475.02	494.91	498.13	489.35	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	50023.49	50031.19	49750.43	49935.04	0.32	ppb
Manganese	55-2	992.39	1001.58	1002.98	998.98	0.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BS	Instrumnet Name :	P7
Client Sample ID :	PB103458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:40:09	DataFile Name :	065LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.43	489.90	489.08	486.14	1.20	ppb
Molybdenum	95-1	482.17	492.09	491.21	488.49	1.12	ppb
Molybdenum	96-1	486.98	493.32	489.31	489.87	0.66	ppb
Molybdenum	97-1	484.62	494.92	495.19	491.58	1.23	ppb
Molybdenum	98-1	472.01	489.09	488.02	483.04	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.32	497.86	497.01	495.73	0.60	ppb
Phosphorus	31-2	9823.75	9744.54	10091.29	9886.53	1.84	ppb
Potassium	39-2	24753.50	24886.95	25019.04	24886.50	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.86	482.57	518.88	490.77	5.10	ppb
Selenium	78-2	513.30	499.74	497.21	503.42	1.72	ppb
Selenium	82-1	491.50	506.87	505.34	501.23	1.69	ppb
Silicon	28-1	558.32	563.66	556.79	559.59	0.64	ppb
Silver	109-1	491.21	504.06	505.12	500.13	1.55	ppb
Silver	107-1	491.55	503.24	493.25	496.01	1.27	ppb
Sodium	23-2	51010.83	50969.04	51271.68	51083.85	0.32	ppb
Strontium	86-1	488.72	499.72	498.46	495.63	1.21	ppb
Strontium	88-1	494.15	503.96	507.18	501.76	1.35	ppb
Sulfur	34-1	9664.41	9605.44	9100.73	9456.86	3.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.45	489.88	499.35	488.22	2.47	ppb
Thallium	205-1	488.19	502.92	515.81	502.31	2.75	ppb
Tin	118-1	488.46	497.79	492.79	493.01	0.95	ppb
Titanium	47-1	494.75	498.13	489.94	494.27	0.83	ppb
Uranium	238-1	465.75	494.12	489.70	483.19	3.16	ppb
Vanadium	51-2	499.25	501.10	498.74	499.70	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	995.18	1002.79	996.42	998.13	0.41	ppb
Zirconium	90-1	486.94	507.48	495.86	496.76	2.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BS	Instrumnet Name :	P7
Client Sample ID :	PB103458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:40:09	DataFile Name :	065LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.23	499.70	495.15	494.36	1.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:43:34	DataFile Name :	066SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.07	27.14	27.08	25.43	11.43	ppb
Antimony	121-1	3.42	3.04	2.76	3.07	10.84	ppb
Arsenic	75-2	0.34	0.33	0.46	0.38	19.44	ppb
Barium	135-1	45.98	46.35	46.72	46.35	0.80	ppb
Barium	137-1	46.53	46.17	46.91	46.54	0.80	ppb
Beryllium	9-1	0.13	0.10	0.09	0.10	19.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.45	32.30	30.79	32.52	5.65	ppb
Boron	11-1	35.29	33.05	32.09	33.48	4.91	ppb
Cadmium	111-1	0.04	-0.13	-0.03	-0.04		ppb
Cadmium	106-1	-1.16	-3.19	-2.20	-2.18		ppb
Cadmium	108-1	0.00	0.24	0.04	0.10	132.73	ppb
Calcium	43-1	88478.26	87298.87	86869.79	87548.97	0.95	ppb
Calcium	44-1	89731.35	90243.35	89940.75	89971.82	0.29	ppb
Chromium	52-2	1.33	1.26	1.24	1.28	3.88	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.17	ppb
Copper	63-2	10.83	11.74	11.91	11.50	5.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.07	43.54	42.85	42.82	1.72	ppb
Iron	57-2	118.27	109.45	108.32	112.02	4.86	ppb
Lead	206-1	0.76	0.69	0.62	0.69	10.10	ppb
Lead	207-1	0.62	0.65	0.54	0.60	9.24	ppb
Lead	208-1	0.70	0.68	0.62	0.67	6.17	ppb
Lithium	6-1						%
Magnesium	24-2	15663.04	15938.12	15924.71	15841.96	0.98	ppb
Manganese	55-2	1.11	1.21	1.31	1.21	8.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:43:34	DataFile Name :	066SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.26	0.27	0.29	17.24	ppb
Molybdenum	95-1	0.45	0.41	0.31	0.39	19.48	ppb
Molybdenum	96-1	0.40	0.40	0.36	0.38	6.41	ppb
Molybdenum	97-1	0.45	0.39	0.41	0.42	6.99	ppb
Molybdenum	98-1	0.41	0.39	0.35	0.39	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.24	0.31	0.29	13.86	ppb
Phosphorus	31-2	-16.29	-3.61	6.45	-4.48		ppb
Potassium	39-2	717.16	706.71	714.22	712.70	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	2.18	6.14	3.50	65.22	ppb
Selenium	78-2	0.59	0.18	0.80	0.52	60.80	ppb
Selenium	82-1	0.40	0.88	0.90	0.73	39.06	ppb
Silicon	28-1	5069.32	5047.41	5029.52	5048.75	0.39	ppb
Silver	109-1	1.12	1.10	1.10	1.11	1.27	ppb
Silver	107-1	1.14	1.07	1.11	1.11	3.52	ppb
Sodium	23-2	14132.13	14249.92	14254.58	14212.21	0.49	ppb
Strontium	86-1	640.40	644.61	634.62	639.88	0.78	ppb
Strontium	88-1	650.31	665.18	663.60	659.70	1.24	ppb
Sulfur	34-1	5355.25	4917.97	4943.30	5072.17	4.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.08	0.08	0.10	45.75	ppb
Thallium	205-1	0.14	0.08	0.07	0.10	38.30	ppb
Tin	118-1	1.71	1.58	1.54	1.61	5.25	ppb
Titanium	47-1	0.71	0.75	0.65	0.70	7.31	ppb
Uranium	238-1	0.50	0.48	0.47	0.48	2.83	ppb
Vanadium	51-2	0.42	0.42	0.46	0.43	5.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.49	10.84	11.05	10.79	2.59	ppb
Zirconium	90-1	0.25	0.23	0.21	0.23	8.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:43:34	DataFile Name :	066SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.30	0.29	0.30	2.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:47:01	DataFile Name :	067SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.82	30.40	27.68	27.97	8.24	ppb
Antimony	121-1	1.11	1.03	1.05	1.07	3.97	ppb
Arsenic	75-2	0.35	0.28	0.41	0.35	19.07	ppb
Barium	135-1	47.75	46.88	45.97	46.87	1.91	ppb
Barium	137-1	46.85	46.44	46.21	46.50	0.70	ppb
Beryllium	9-1	0.07	0.09	0.07	0.08	15.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.28	26.30	26.74	26.78	1.83	ppb
Boron	11-1	27.89	28.34	28.46	28.23	1.07	ppb
Cadmium	111-1	-0.04	0.04	-0.14	-0.05		ppb
Cadmium	106-1	-1.44	-0.92	-2.72	-1.69		ppb
Cadmium	108-1	-0.04	-0.08	0.08	-0.01		ppb
Calcium	43-1	87423.35	86407.30	85468.56	86433.07	1.13	ppb
Calcium	44-1	89499.29	89597.58	88561.18	89219.35	0.64	ppb
Chromium	52-2	1.33	1.34	1.24	1.30	4.22	ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	18.27	ppb
Copper	63-2	12.27	12.68	12.76	12.57	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.38	44.71	44.52	44.54	0.37	ppb
Iron	57-2	117.36	114.31	120.52	117.39	2.64	ppb
Lead	206-1	0.43	0.46	0.43	0.44	4.42	ppb
Lead	207-1	0.46	0.43	0.43	0.44	4.56	ppb
Lead	208-1	0.44	0.44	0.41	0.43	4.31	ppb
Lithium	6-1						%
Magnesium	24-2	15626.10	16021.00	15808.55	15818.55	1.25	ppb
Manganese	55-2	1.25	1.44	1.27	1.32	7.71	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:47:01	DataFile Name :	067SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.14	0.11	0.11	18.49	ppb
Molybdenum	95-1	0.12	0.18	0.14	0.15	23.38	ppb
Molybdenum	96-1	0.15	0.11	0.15	0.14	17.72	ppb
Molybdenum	97-1	0.13	0.15	0.15	0.14	11.14	ppb
Molybdenum	98-1	0.16	0.14	0.11	0.14	20.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.36	0.31	0.37	18.30	ppb
Phosphorus	31-2	-3.40	-0.47	-3.75	-2.54		ppb
Potassium	39-2	677.63	692.45	675.20	681.76	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.06	7.10	2.97	4.38	53.95	ppb
Selenium	78-2	1.67	-0.35	-0.81	0.17	774.39	ppb
Selenium	82-1	0.55	0.25	-0.10	0.23	138.07	ppb
Silicon	28-1	5077.58	5023.23	4957.47	5019.43	1.20	ppb
Silver	109-1	0.63	0.62	0.51	0.59	11.86	ppb
Silver	107-1	0.58	0.57	0.55	0.57	2.50	ppb
Sodium	23-2	14090.18	14375.81	14157.73	14207.91	1.05	ppb
Strontium	86-1	634.33	622.96	641.85	633.05	1.50	ppb
Strontium	88-1	652.54	649.78	662.85	655.06	1.05	ppb
Sulfur	34-1	5518.47	5103.36	4385.92	5002.58	11.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	80.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.65	ppb
Tin	118-1	1.01	1.03	1.05	1.03	1.61	ppb
Titanium	47-1	0.78	0.86	0.68	0.77	11.84	ppb
Uranium	238-1	0.48	0.53	0.49	0.50	5.70	ppb
Vanadium	51-2	0.48	0.48	0.46	0.48	2.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.17	9.68	8.94	9.26	4.07	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	10.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:47:01	DataFile Name :	067SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.20	0.12	0.14	31.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 15:50:28	DataFile Name :	068SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.29	6.00	5.70	6.33	13.34	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	6.27	ppb
Arsenic	75-2	0.07	0.06	0.08	0.07	18.17	ppb
Barium	135-1	9.21	8.78	8.88	8.96	2.48	ppb
Barium	137-1	9.00	8.83	8.76	8.86	1.35	ppb
Beryllium	9-1	0.06	0.02	0.06	0.05	40.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.68	8.99	8.25	8.64	4.27	ppb
Boron	11-1	8.96	8.10	8.60	8.55	5.06	ppb
Cadmium	111-1	-0.14	-0.19	-0.25	-0.19		ppb
Cadmium	106-1	-1.78	-2.54	-3.31	-2.54		ppb
Cadmium	108-1	0.16	-0.08	-0.04	0.01	996.72	ppb
Calcium	43-1	16712.77	16805.65	17119.27	16879.23	1.26	ppb
Calcium	44-1	17379.51	17329.52	17390.18	17366.40	0.19	ppb
Chromium	52-2	0.26	0.25	0.25	0.25	2.08	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.03		ppb
Copper	63-2	3.64	3.58	3.59	3.61	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.36	8.57	8.44	8.46	1.21	ppb
Iron	57-2	19.92	21.53	20.61	20.69	3.92	ppb
Lead	206-1	0.08	0.12	0.08	0.09	25.05	ppb
Lead	207-1	0.09	0.11	0.06	0.09	32.60	ppb
Lead	208-1	0.08	0.10	0.08	0.09	14.24	ppb
Lithium	6-1						%
Magnesium	24-2	3065.27	3014.30	3029.99	3036.52	0.86	ppb
Manganese	55-2	0.12	0.21	0.14	0.16	29.68	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 15:50:28	DataFile Name :	068SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	41.70	ppb
Molybdenum	95-1	0.05	0.07	0.10	0.07	36.27	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.04	39.46	ppb
Molybdenum	97-1	0.10	0.07	0.05	0.07	35.07	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.05	38.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.10	0.02	0.04	111.23	ppb
Phosphorus	31-2	-9.43	1.88	-7.69	-5.08		ppb
Potassium	39-2	134.72	124.52	139.48	132.91	5.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.52	0.52	0.26	167.24	ppb
Selenium	78-2	0.73	0.20	-0.42	0.17	335.41	ppb
Selenium	82-1	0.82	0.93	0.91	0.89	6.28	ppb
Silicon	28-1	990.53	985.34	1002.46	992.78	0.88	ppb
Silver	109-1	0.24	0.25	0.27	0.25	6.48	ppb
Silver	107-1	0.24	0.26	0.23	0.24	6.07	ppb
Sodium	23-2	2760.41	2735.39	2753.63	2749.81	0.47	ppb
Strontium	86-1	124.45	123.25	122.16	123.29	0.93	ppb
Strontium	88-1	122.72	121.68	122.98	122.46	0.56	ppb
Sulfur	34-1	-624.23	-676.12	-1037.32	-779.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.10	0.06	0.09	0.08	24.92	ppb
Titanium	47-1	0.17	0.24	0.22	0.21	15.42	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	4.39	ppb
Vanadium	51-2	0.08	0.12	0.11	0.11	18.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	1.92	2.07	1.99	3.80	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	29.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 15:50:28	DataFile Name :	068SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.02	0.04	61.67	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:53:55	DataFile Name :	069SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9474.69	9627.86	9396.03	9499.52	1.24	ppb
Antimony	121-1	503.14	502.09	517.83	507.69	1.73	ppb
Arsenic	75-2	545.87	549.81	541.52	545.73	0.76	ppb
Barium	135-1	2502.85	2507.50	2549.93	2520.09	1.03	ppb
Barium	137-1	2559.02	2521.21	2564.24	2548.16	0.92	ppb
Beryllium	9-1	422.63	422.83	415.49	420.32	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	454.42	442.38	451.06	449.29	1.38	ppb
Boron	11-1	449.73	457.21	447.14	451.36	1.16	ppb
Cadmium	111-1	511.02	519.37	524.76	518.38	1.33	ppb
Cadmium	106-1	499.60	501.79	507.90	503.10	0.86	ppb
Cadmium	108-1	512.08	512.83	515.02	513.31	0.30	ppb
Calcium	43-1	140728.77	144105.40	144724.49	143186.22	1.50	ppb
Calcium	44-1	146231.26	146639.08	147322.10	146730.81	0.38	ppb
Chromium	52-2	556.22	557.44	551.82	555.16	0.53	ppb
Cobalt	59-2	566.88	569.20	565.41	567.16	0.34	ppb
Copper	63-2	1127.17	1140.69	1119.65	1129.17	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27659.22	27378.25	27110.70	27382.73	1.00	ppb
Iron	57-2	26834.73	26986.28	26653.85	26824.95	0.62	ppb
Lead	206-1	536.87	540.74	540.93	539.51	0.42	ppb
Lead	207-1	522.48	524.02	528.83	525.11	0.63	ppb
Lead	208-1	517.29	519.41	519.75	518.82	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	70570.57	70933.79	70058.51	70520.96	0.62	ppb
Manganese	55-2	1026.34	1023.18	1017.41	1022.31	0.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:53:55	DataFile Name :	069SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.57	504.63	500.16	505.45	1.14	ppb
Molybdenum	95-1	521.85	513.41	507.37	514.21	1.41	ppb
Molybdenum	96-1	522.39	513.60	506.85	514.28	1.52	ppb
Molybdenum	97-1	522.36	516.99	505.39	514.91	1.68	ppb
Molybdenum	98-1	514.40	509.87	500.51	508.26	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.73	573.59	568.70	570.01	0.55	ppb
Phosphorus	31-2	-8.02	-10.62	6.84	-3.93		ppb
Potassium	39-2	25947.50	25854.98	25682.25	25828.24	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	544.79	551.38	517.59	537.92	3.33	ppb
Selenium	78-2	520.36	520.18	508.33	516.29	1.34	ppb
Selenium	82-1	539.91	539.39	520.81	533.37	2.04	ppb
Silicon	28-1	5598.95	5699.04	5605.69	5634.56	0.99	ppb
Silver	109-1	537.96	542.34	545.74	542.01	0.72	ppb
Silver	107-1	537.02	539.33	540.89	539.08	0.36	ppb
Sodium	23-2	71661.32	71561.12	70463.91	71228.78	0.93	ppb
Strontium	86-1	1195.54	1185.04	1151.77	1177.45	1.94	ppb
Strontium	88-1	1203.23	1197.87	1172.51	1191.20	1.38	ppb
Sulfur	34-1	5368.30	5692.19	5441.81	5500.77	3.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.47	541.83	535.92	536.08	1.06	ppb
Thallium	205-1	545.77	559.05	549.35	551.39	1.25	ppb
Tin	118-1	478.18	480.50	485.52	481.40	0.78	ppb
Titanium	47-1	504.25	508.94	507.93	507.04	0.49	ppb
Uranium	238-1	503.15	510.93	502.76	505.62	0.91	ppb
Vanadium	51-2	546.00	545.22	540.39	543.87	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1050.45	1044.99	1040.17	1045.20	0.49	ppb
Zirconium	90-1	513.45	514.96	508.39	512.27	0.67	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:53:55	DataFile Name :	069SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.29	504.75	497.08	503.71	1.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:57:19	DataFile Name :	070SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9397.15	9305.60	9487.35	9396.70	0.97	ppb
Antimony	121-1	506.23	512.73	504.91	507.96	0.82	ppb
Arsenic	75-2	553.06	541.76	549.72	548.18	1.06	ppb
Barium	135-1	2495.40	2490.49	2488.23	2491.37	0.15	ppb
Barium	137-1	2515.15	2528.95	2535.44	2526.51	0.41	ppb
Beryllium	9-1	423.89	421.72	424.76	423.46	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	447.77	444.06	464.57	452.13	2.42	ppb
Boron	11-1	444.59	450.86	456.03	450.49	1.27	ppb
Cadmium	111-1	518.46	523.68	516.77	519.63	0.69	ppb
Cadmium	106-1	502.40	509.58	501.76	504.58	0.86	ppb
Cadmium	108-1	518.92	504.68	505.04	509.55	1.59	ppb
Calcium	43-1	141237.49	139896.94	139123.76	140086.06	0.76	ppb
Calcium	44-1	141801.11	142694.35	142434.23	142309.90	0.32	ppb
Chromium	52-2	551.05	557.89	561.79	556.91	0.98	ppb
Cobalt	59-2	571.35	570.93	580.26	574.18	0.92	ppb
Copper	63-2	1112.49	1120.85	1143.01	1125.45	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27174.66	27058.23	27772.02	27334.97	1.40	ppb
Iron	57-2	26756.74	26856.04	27593.64	27068.81	1.69	ppb
Lead	206-1	539.45	542.89	531.39	537.91	1.10	ppb
Lead	207-1	536.06	532.71	517.15	528.64	1.91	ppb
Lead	208-1	523.79	524.91	510.54	519.75	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	70253.89	70204.93	70105.22	70188.01	0.11	ppb
Manganese	55-2	1012.08	1022.27	1032.70	1022.35	1.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:57:19	DataFile Name :	070SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.75	505.40	509.96	506.71	0.56	ppb
Molybdenum	95-1	514.16	512.58	510.77	512.51	0.33	ppb
Molybdenum	96-1	516.09	513.92	519.79	516.60	0.58	ppb
Molybdenum	97-1	512.65	518.15	517.66	516.15	0.59	ppb
Molybdenum	98-1	508.00	509.15	508.48	508.55	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.01	574.80	586.47	576.76	1.54	ppb
Phosphorus	31-2	-10.76	9.66	10.44	3.12	385.80	ppb
Potassium	39-2	25463.02	25394.28	25595.36	25484.22	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.68	508.11	515.96	513.25	0.87	ppb
Selenium	78-2	531.60	533.00	517.46	527.35	1.63	ppb
Selenium	82-1	540.58	540.67	539.17	540.14	0.16	ppb
Silicon	28-1	5381.57	5378.14	5385.94	5381.88	0.07	ppb
Silver	109-1	544.05	544.75	539.71	542.84	0.50	ppb
Silver	107-1	536.62	535.67	536.51	536.26	0.10	ppb
Sodium	23-2	70196.05	69641.71	70943.63	70260.46	0.93	ppb
Strontium	86-1	1183.28	1175.66	1160.27	1173.07	1.00	ppb
Strontium	88-1	1171.75	1195.03	1167.50	1178.09	1.26	ppb
Sulfur	34-1	4830.72	4761.94	4871.05	4821.24	1.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	542.33	536.96	517.00	532.09	2.51	ppb
Thallium	205-1	553.61	554.84	541.25	549.90	1.37	ppb
Tin	118-1	478.10	478.04	476.10	477.41	0.24	ppb
Titanium	47-1	505.97	503.89	505.92	505.26	0.23	ppb
Uranium	238-1	506.30	507.78	499.03	504.37	0.93	ppb
Vanadium	51-2	539.39	545.67	549.54	544.87	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1031.60	1041.30	1051.75	1041.55	0.97	ppb
Zirconium	90-1	514.98	518.44	509.55	514.32	0.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:57:19	DataFile Name :	070SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.54	512.08	505.13	509.58	0.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:00:44	DataFile Name :	071SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9501.62	9478.72	9347.29	9442.54	0.88	ppb
Antimony	121-1	513.87	499.24	500.80	504.64	1.59	ppb
Arsenic	75-2	551.76	550.88	546.04	549.56	0.56	ppb
Barium	135-1	2538.45	2485.46	2483.00	2502.30	1.25	ppb
Barium	137-1	2522.95	2512.84	2507.99	2514.59	0.30	ppb
Beryllium	9-1	428.22	423.18	427.50	426.30	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	456.99	452.19	464.76	457.98	1.39	ppb
Boron	11-1	455.90	452.90	465.50	458.10	1.44	ppb
Cadmium	111-1	531.50	514.56	517.90	521.32	1.72	ppb
Cadmium	106-1	518.11	500.89	509.50	509.50	1.69	ppb
Cadmium	108-1	522.90	506.37	516.94	515.40	1.62	ppb
Calcium	43-1	140852.33	139496.73	141092.57	140480.54	0.61	ppb
Calcium	44-1	143776.66	143526.96	143704.82	143669.48	0.09	ppb
Chromium	52-2	562.57	563.24	559.43	561.75	0.36	ppb
Cobalt	59-2	577.90	578.46	572.32	576.23	0.59	ppb
Copper	63-2	1146.79	1147.30	1138.85	1144.31	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27583.23	27629.24	27242.01	27484.82	0.77	ppb
Iron	57-2	27119.91	27344.66	26745.52	27070.03	1.12	ppb
Lead	206-1	547.44	542.31	547.38	545.71	0.54	ppb
Lead	207-1	536.09	525.74	540.27	534.03	1.40	ppb
Lead	208-1	531.77	519.71	531.43	527.64	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	71896.20	70686.49	70555.78	71046.15	1.04	ppb
Manganese	55-2	1027.18	1021.35	1025.61	1024.71	0.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:00:44	DataFile Name :	071SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.82	503.26	502.83	503.97	0.32	ppb
Molybdenum	95-1	511.72	519.62	511.70	514.35	0.89	ppb
Molybdenum	96-1	516.16	513.92	514.64	514.91	0.22	ppb
Molybdenum	97-1	515.42	517.07	519.28	517.26	0.37	ppb
Molybdenum	98-1	504.84	502.58	501.14	502.85	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.73	580.73	578.17	580.55	0.39	ppb
Phosphorus	31-2	-10.41	-5.28	1.84	-4.62		ppb
Potassium	39-2	25760.61	25480.19	25481.63	25574.14	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.53	513.13	526.41	513.36	2.52	ppb
Selenium	78-2	519.55	511.07	533.53	521.38	2.17	ppb
Selenium	82-1	534.40	539.17	535.22	536.26	0.48	ppb
Silicon	28-1	5457.74	5476.52	5424.52	5452.92	0.48	ppb
Silver	109-1	555.29	541.43	542.18	546.30	1.43	ppb
Silver	107-1	553.50	534.37	540.22	542.69	1.81	ppb
Sodium	23-2	71955.07	71009.55	70414.27	71126.30	1.09	ppb
Strontium	86-1	1170.15	1182.28	1163.49	1171.97	0.81	ppb
Strontium	88-1	1177.56	1202.30	1190.67	1190.17	1.04	ppb
Sulfur	34-1	4506.34	4601.91	4318.47	4475.57	3.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	549.67	534.47	546.75	543.63	1.48	ppb
Thallium	205-1	561.30	559.21	561.34	560.61	0.22	ppb
Tin	118-1	489.66	469.11	470.59	476.46	2.41	ppb
Titanium	47-1	508.81	497.66	503.64	503.37	1.11	ppb
Uranium	238-1	520.11	506.04	519.85	515.34	1.56	ppb
Vanadium	51-2	553.99	554.84	547.10	551.98	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1056.38	1044.40	1053.19	1051.32	0.59	ppb
Zirconium	90-1	512.20	501.44	510.43	508.03	1.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:00:44	DataFile Name :	071SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.49	510.99	509.95	509.81	0.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:04:09	DataFile Name :	072SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.22	2.38	4.80	3.47	35.39	ppb
Antimony	121-1	0.85	0.86	0.86	0.86	0.92	ppb
Arsenic	75-2	0.33	0.40	0.28	0.34	17.72	ppb
Barium	135-1	74.15	73.17	72.99	73.44	0.85	ppb
Barium	137-1	73.86	72.86	73.31	73.34	0.68	ppb
Beryllium	9-1	0.18	0.25	0.17	0.20	21.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	80.78	84.26	82.15	82.40	2.13	ppb
Boron	11-1	81.13	81.36	83.18	81.89	1.37	ppb
Cadmium	111-1	-0.07	0.06	-0.06	-0.02		ppb
Cadmium	106-1	-2.06	-0.56	-1.73	-1.45		ppb
Cadmium	108-1	0.08	0.12	0.08	0.10	25.78	ppb
Calcium	43-1	101465.50	99678.71	101148.20	100764.14	0.95	ppb
Calcium	44-1	103993.59	103488.50	104695.29	104059.13	0.58	ppb
Chromium	52-2	1.22	1.22	1.32	1.25	4.57	ppb
Cobalt	59-2	0.02	0.04	0.01	0.02	79.89	ppb
Copper	63-2	13.16	13.32	13.08	13.19	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.97	5.24	5.12	5.11	2.73	ppb
Iron	57-2	71.53	86.68	88.57	82.26	11.35	ppb
Lead	206-1	0.31	0.35	0.33	0.33	7.13	ppb
Lead	207-1	0.28	0.30	0.35	0.31	11.99	ppb
Lead	208-1	0.32	0.33	0.35	0.33	4.14	ppb
Lithium	6-1						%
Magnesium	24-2	15223.75	15630.47	15628.92	15494.38	1.51	ppb
Manganese	55-2	0.07	0.02	0.07	0.05	47.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:04:09	DataFile Name :	072SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.27	0.22	0.24	10.83	ppb
Molybdenum	95-1	0.27	0.21	0.19	0.22	18.79	ppb
Molybdenum	96-1	0.21	0.22	0.25	0.23	9.05	ppb
Molybdenum	97-1	0.19	0.26	0.27	0.24	18.49	ppb
Molybdenum	98-1	0.21	0.20	0.20	0.20	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.27	0.24	0.21	39.29	ppb
Phosphorus	31-2	13.67	-2.02	-4.52	2.38	415.37	ppb
Potassium	39-2	1291.30	1343.93	1365.87	1333.70	2.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.02	7.39	5.67	5.69	29.66	ppb
Selenium	78-2	3.01	1.10	1.51	1.87	53.80	ppb
Selenium	82-1	1.83	2.45	1.59	1.96	22.77	ppb
Silicon	28-1	5199.43	5207.42	5181.05	5195.96	0.26	ppb
Silver	109-1	0.43	0.41	0.40	0.41	4.23	ppb
Silver	107-1	0.44	0.44	0.42	0.44	2.36	ppb
Sodium	23-2	18864.44	19338.70	19369.42	19190.85	1.48	ppb
Strontium	86-1	716.67	727.25	724.45	722.79	0.76	ppb
Strontium	88-1	747.63	743.08	752.79	747.83	0.65	ppb
Sulfur	34-1	16932.68	16437.65	16777.99	16716.11	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.09	0.10	9.79	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	7.10	ppb
Tin	118-1	2.22	2.21	2.19	2.21	0.76	ppb
Titanium	47-1	0.58	0.36	0.62	0.52	27.31	ppb
Uranium	238-1	0.73	0.76	0.73	0.74	2.42	ppb
Vanadium	51-2	0.37	0.46	0.43	0.42	11.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.88	7.88	7.70	7.82	1.29	ppb
Zirconium	90-1	0.26	0.22	0.19	0.23	16.22	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:04:09	DataFile Name :	072SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.28	0.26	0.26	4.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:07:35	DataFile Name :	073SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.92	2.94	3.90	3.25	17.31	ppb
Antimony	121-1	0.72	0.71	0.75	0.73	3.24	ppb
Arsenic	75-2	0.34	0.23	0.36	0.31	22.11	ppb
Barium	135-1	50.62	51.12	49.78	50.51	1.34	ppb
Barium	137-1	49.48	50.81	50.46	50.25	1.38	ppb
Beryllium	9-1	0.13	0.18	0.10	0.14	32.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.62	48.24	50.75	48.87	3.38	ppb
Boron	11-1	47.98	49.90	49.27	49.05	1.99	ppb
Cadmium	111-1	-0.12	-0.07	0.08	-0.04		ppb
Cadmium	106-1	-2.46	-1.92	0.23	-1.38		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	713.99	ppb
Calcium	43-1	91585.34	89588.67	91773.59	90982.53	1.33	ppb
Calcium	44-1	94572.96	92792.86	94581.57	93982.46	1.10	ppb
Chromium	52-2	1.18	1.22	1.34	1.25	6.73	ppb
Cobalt	59-2	0.19	0.24	0.20	0.21	10.72	ppb
Copper	63-2	13.26	13.28	13.48	13.34	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.31	5.15	4.76	5.07	5.61	ppb
Iron	57-2	79.80	86.25	82.31	82.79	3.93	ppb
Lead	206-1	0.28	0.32	0.27	0.29	9.00	ppb
Lead	207-1	0.26	0.34	0.34	0.32	13.85	ppb
Lead	208-1	0.28	0.29	0.27	0.28	4.33	ppb
Lithium	6-1						%
Magnesium	24-2	18684.09	18733.94	18466.73	18628.25	0.76	ppb
Manganese	55-2	43.56	43.13	42.56	43.09	1.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:07:35	DataFile Name :	073SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.11	0.10	9.70	ppb
Molybdenum	95-1	0.07	0.13	0.11	0.10	26.51	ppb
Molybdenum	96-1	0.10	0.12	0.08	0.10	18.26	ppb
Molybdenum	97-1	0.11	0.15	0.12	0.13	16.45	ppb
Molybdenum	98-1	0.12	0.09	0.10	0.10	15.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.60	0.68	0.66	7.90	ppb
Phosphorus	31-2	-4.43	-20.38	0.48	-8.11		ppb
Potassium	39-2	745.40	751.19	739.32	745.30	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.19	5.77	4.04	4.33	30.32	ppb
Selenium	78-2	0.87	-0.74	-0.46	-0.11		ppb
Selenium	82-1	0.45	0.45	0.98	0.63	48.66	ppb
Silicon	28-1	5255.05	5102.89	5265.16	5207.70	1.75	ppb
Silver	109-1	0.37	0.35	0.34	0.36	4.49	ppb
Silver	107-1	0.43	0.38	0.32	0.37	14.15	ppb
Sodium	23-2	14314.68	14271.63	14140.26	14242.19	0.64	ppb
Strontium	86-1	717.57	704.14	706.84	709.52	1.00	ppb
Strontium	88-1	738.92	737.88	733.48	736.76	0.39	ppb
Sulfur	34-1	9886.88	8885.80	9455.69	9409.46	5.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	2.50	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	24.68	ppb
Tin	118-1	1.40	1.51	1.55	1.49	5.16	ppb
Titanium	47-1	0.45	0.49	0.60	0.51	15.48	ppb
Uranium	238-1	0.71	0.69	0.63	0.67	6.22	ppb
Vanadium	51-2	0.50	0.49	0.52	0.50	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.97	8.13	8.17	8.09	1.25	ppb
Zirconium	90-1	0.10	0.10	0.08	0.10	12.26	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:07:35	DataFile Name :	073SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	6.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:11:03	DataFile Name :	074CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48539.12	48586.89	48816.67	48647.56	0.31	ppb
Antimony	121-1	468.68	479.78	478.72	475.73	1.29	ppb
Arsenic	75-2	511.45	518.77	511.63	513.95	0.81	ppb
Barium	135-1	2445.40	2473.94	2461.00	2460.11	0.58	ppb
Barium	137-1	2497.93	2502.62	2536.02	2512.19	0.83	ppb
Beryllium	9-1	522.62	518.94	527.84	523.13	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.83	536.94	553.62	542.13	1.84	ppb
Boron	11-1	533.42	540.31	550.60	541.45	1.60	ppb
Cadmium	111-1	485.92	489.21	489.07	488.07	0.38	ppb
Cadmium	106-1	494.25	489.64	493.02	492.30	0.49	ppb
Cadmium	108-1	484.90	494.36	497.42	492.23	1.33	ppb
Calcium	43-1	247787.67	243605.01	247289.26	246227.31	0.93	ppb
Calcium	44-1	250796.02	244344.61	248002.28	247714.30	1.31	ppb
Chromium	52-2	512.87	510.77	509.45	511.03	0.34	ppb
Cobalt	59-2	510.52	515.70	509.46	511.90	0.65	ppb
Copper	63-2	1003.05	1019.04	1007.23	1009.77	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130286.59	130717.24	128690.86	129898.23	0.82	ppb
Iron	57-2	127323.55	129680.85	126793.87	127932.76	1.20	ppb
Lead	206-1	512.34	511.60	516.68	513.54	0.53	ppb
Lead	207-1	503.74	500.21	502.28	502.08	0.35	ppb
Lead	208-1	497.22	494.71	499.81	497.24	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	257278.69	254364.47	250709.49	254117.55	1.30	ppb
Manganese	55-2	1009.39	1018.63	1011.69	1013.24	0.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:11:03	DataFile Name :	074CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.33	505.10	495.18	499.87	1.00	ppb
Molybdenum	95-1	504.59	502.63	496.94	501.39	0.79	ppb
Molybdenum	96-1	507.75	506.42	507.13	507.10	0.13	ppb
Molybdenum	97-1	501.30	508.03	500.27	503.20	0.84	ppb
Molybdenum	98-1	494.92	499.87	493.20	496.00	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.52	509.47	503.76	505.58	0.67	ppb
Phosphorus	31-2	10327.46	10374.07	10007.07	10236.20	1.95	ppb
Potassium	39-2	126273.09	128217.68	125790.93	126760.56	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.80	514.10	484.77	497.22	3.05	ppb
Selenium	78-2	495.72	508.68	499.78	501.39	1.32	ppb
Selenium	82-1	493.80	499.43	491.69	494.97	0.81	ppb
Silicon	28-1	567.69	562.44	568.30	566.15	0.57	ppb
Silver	109-1	478.89	478.22	486.25	481.12	0.93	ppb
Silver	107-1	481.70	480.87	480.62	481.06	0.12	ppb
Sodium	23-2	264659.95	261807.53	259791.80	262086.43	0.93	ppb
Strontium	86-1	514.29	523.87	507.83	515.33	1.57	ppb
Strontium	88-1	525.91	528.15	519.49	524.52	0.86	ppb
Sulfur	34-1	10257.79	9881.45	10166.39	10101.88	1.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.97	486.30	497.75	492.67	1.18	ppb
Thallium	205-1	513.68	508.71	517.49	513.29	0.86	ppb
Tin	118-1	483.66	489.65	489.18	487.50	0.68	ppb
Titanium	47-1	506.70	512.41	504.41	507.84	0.81	ppb
Uranium	238-1	511.47	509.63	507.94	509.68	0.35	ppb
Vanadium	51-2	518.34	520.53	519.67	519.51	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.79	990.27	982.78	985.94	0.39	ppb
Zirconium	90-1	517.77	510.92	510.51	513.07	0.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:11:03	DataFile Name :	074CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.25	509.71	502.97	506.98	0.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:14:30	DataFile Name :	075CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	1.63	2.51	1.66	49.93	ppb
Antimony	121-1	1.17	1.12	1.06	1.12	5.10	ppb
Arsenic	75-2	0.11	0.06	0.15	0.11	44.41	ppb
Barium	135-1	0.09	0.05	0.07	0.07	25.05	ppb
Barium	137-1	0.02	0.04	0.01	0.02	54.77	ppb
Beryllium	9-1	0.16	0.22	0.17	0.18	19.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.79	11.83	11.45	12.02	5.78	ppb
Boron	11-1	12.50	11.91	10.83	11.75	7.21	ppb
Cadmium	111-1	0.10	-0.08	-0.08	-0.02		ppb
Cadmium	106-1	1.01	-1.44	-1.24	-0.55		ppb
Cadmium	108-1	0.00	-0.08	-0.08	-0.05		ppb
Calcium	43-1	15.79	3.10	8.22	9.04	70.64	ppb
Calcium	44-1	26.21	24.84	27.90	26.31	5.83	ppb
Chromium	52-2	0.00	0.05	0.03	0.03	87.93	ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	1.70	1.60	1.63	1.64	2.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.02	3.42	4.33	3.59	18.69	ppb
Iron	57-2	1.94	1.52	2.65	2.04	27.87	ppb
Lead	206-1	0.20	0.18	0.16	0.18	13.20	ppb
Lead	207-1	0.17	0.18	0.17	0.17	3.80	ppb
Lead	208-1	0.16	0.16	0.15	0.16	3.67	ppb
Lithium	6-1						%
Magnesium	24-2	3.95	4.21	5.85	4.67	22.05	ppb
Manganese	55-2	-0.12	-0.12	-0.06	-0.10		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:14:30	DataFile Name :	075CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.14	0.18	0.17	14.63	ppb
Molybdenum	95-1	0.30	0.27	0.27	0.28	6.59	ppb
Molybdenum	96-1	0.26	0.29	0.26	0.27	6.80	ppb
Molybdenum	97-1	0.25	0.31	0.30	0.29	11.73	ppb
Molybdenum	98-1	0.29	0.26	0.26	0.27	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.07	-0.05		ppb
Phosphorus	31-2	1.47	1.79	-17.89	-4.87		ppb
Potassium	39-2	-0.40	20.41	1.83	7.28	156.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.52	0.51	0.26	168.30	ppb
Selenium	78-2	-0.45	-0.31	-0.35	-0.37		ppb
Selenium	82-1	0.45	-0.05	0.90	0.43	110.23	ppb
Silicon	28-1	0.07	-2.44	-0.62	-1.00		ppb
Silver	109-1	0.09	0.11	0.10	0.10	10.81	ppb
Silver	107-1	0.11	0.10	0.10	0.10	6.05	ppb
Sodium	23-2	61.16	62.26	59.37	60.93	2.39	ppb
Strontium	86-1	0.09	0.03	-0.02	0.03	177.12	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.78	ppb
Sulfur	34-1	-2512.32	-2988.70	-2689.71	-2730.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.08	0.07	0.09	30.38	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	10.49	ppb
Tin	118-1	0.28	0.28	0.25	0.27	7.30	ppb
Titanium	47-1	0.04	-0.08	-0.06	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.43	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.47	0.41	0.40	18.32	ppb
Zirconium	90-1	0.12	0.13	0.10	0.12	10.67	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:14:30	DataFile Name :	075CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.11	0.14	19.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:17:58	DataFile Name :	076SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	2.92	3.98	3.75	19.66	ppb
Antimony	121-1	2.09	1.72	1.51	1.77	16.75	ppb
Arsenic	75-2	0.31	0.33	0.44	0.36	18.83	ppb
Barium	135-1	58.11	59.13	57.82	58.35	1.18	ppb
Barium	137-1	57.76	60.24	59.95	59.32	2.28	ppb
Beryllium	9-1	0.17	0.13	0.11	0.13	23.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.52	24.41	25.49	24.47	4.04	ppb
Boron	11-1	25.74	27.05	26.72	26.50	2.57	ppb
Cadmium	111-1	0.02	0.13	0.02	0.05	113.15	ppb
Cadmium	106-1	-2.40	-1.70	-2.87	-2.32		ppb
Cadmium	108-1	0.32	0.09	0.24	0.22	55.09	ppb
Calcium	43-1	72584.23	73237.73	73803.27	73208.41	0.83	ppb
Calcium	44-1	74903.96	75622.97	76583.93	75703.62	1.11	ppb
Chromium	52-2	1.13	1.13	1.09	1.12	2.19	ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	30.13	ppb
Copper	63-2	11.30	11.66	11.48	11.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.45	12.38	11.79	12.21	2.98	ppb
Iron	57-2	73.25	81.09	68.03	74.12	8.87	ppb
Lead	206-1	0.39	0.34	0.38	0.37	6.85	ppb
Lead	207-1	0.40	0.39	0.32	0.37	12.15	ppb
Lead	208-1	0.38	0.38	0.34	0.37	6.34	ppb
Lithium	6-1						%
Magnesium	24-2	21344.52	21456.97	21736.46	21512.65	0.94	ppb
Manganese	55-2	1.66	1.80	1.87	1.78	6.06	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:17:58	DataFile Name :	076SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.29	0.33	0.31	7.27	ppb
Molybdenum	95-1	0.23	0.24	0.23	0.24	1.33	ppb
Molybdenum	96-1	0.27	0.23	0.22	0.24	10.65	ppb
Molybdenum	97-1	0.20	0.26	0.27	0.24	15.70	ppb
Molybdenum	98-1	0.22	0.25	0.23	0.23	5.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.53	0.54	0.54	1.33	ppb
Phosphorus	31-2	57.76	19.61	38.71	38.70	49.29	ppb
Potassium	39-2	538.32	538.55	537.56	538.14	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.45	4.80	3.16	3.14	53.45	ppb
Selenium	78-2	0.51	0.19	-0.34	0.12	352.42	ppb
Selenium	82-1	0.19	0.44	1.36	0.66	92.45	ppb
Silicon	28-1	5039.76	5089.93	5177.78	5102.49	1.37	ppb
Silver	109-1	0.77	0.70	0.63	0.70	9.99	ppb
Silver	107-1	0.70	0.71	0.59	0.67	9.75	ppb
Sodium	23-2	10043.29	10250.93	10274.83	10189.68	1.25	ppb
Strontium	86-1	697.43	713.53	694.84	701.93	1.44	ppb
Strontium	88-1	713.49	727.27	720.78	720.51	0.96	ppb
Sulfur	34-1	6226.74	6354.30	6899.56	6493.53	5.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.04	25.52	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	23.56	ppb
Tin	118-1	1.30	1.27	1.23	1.27	2.90	ppb
Titanium	47-1	0.49	0.65	0.48	0.54	17.12	ppb
Uranium	238-1	0.54	0.55	0.56	0.55	1.40	ppb
Vanadium	51-2	0.48	0.50	0.50	0.49	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.17	10.90	11.24	10.77	5.09	ppb
Zirconium	90-1	0.31	0.25	0.31	0.29	11.68	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:17:58	DataFile Name :	076SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.36	0.32	0.33	9.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:21:27	DataFile Name :	077SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.66	3.87	1.86	2.80	36.33	ppb
Antimony	121-1	0.80	0.77	0.76	0.78	3.06	ppb
Arsenic	75-2	0.31	0.34	0.30	0.32	6.32	ppb
Barium	135-1	45.61	46.09	46.92	46.21	1.44	ppb
Barium	137-1	46.96	45.90	46.08	46.31	1.23	ppb
Beryllium	9-1	0.10	0.04	0.09	0.07	39.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.92	36.29	37.73	36.65	2.61	ppb
Boron	11-1	37.08	36.96	37.39	37.14	0.60	ppb
Cadmium	111-1	-0.01	-0.10	0.02	-0.03		ppb
Cadmium	106-1	-0.80	-1.63	-0.17	-0.87		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	164.67	ppb
Calcium	43-1	85662.98	87289.06	86592.11	86514.72	0.94	ppb
Calcium	44-1	89271.19	91498.56	90846.21	90538.65	1.26	ppb
Chromium	52-2	1.58	1.54	1.58	1.56	1.35	ppb
Cobalt	59-2	0.04	-0.01	0.02	0.02	139.30	ppb
Copper	63-2	11.07	11.38	10.54	11.00	3.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.17	23.14	21.73	22.35	3.23	ppb
Iron	57-2	95.21	94.18	88.34	92.57	4.00	ppb
Lead	206-1	0.27	0.29	0.24	0.27	8.52	ppb
Lead	207-1	0.27	0.25	0.27	0.27	4.12	ppb
Lead	208-1	0.28	0.27	0.25	0.27	5.12	ppb
Lithium	6-1						%
Magnesium	24-2	14777.52	14881.42	14456.71	14705.22	1.51	ppb
Manganese	55-2	0.44	0.44	0.45	0.45	1.03	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:21:27	DataFile Name :	077SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.13	0.12	2.53	ppb
Molybdenum	95-1	0.10	0.06	0.10	0.09	25.30	ppb
Molybdenum	96-1	0.13	0.15	0.08	0.12	28.29	ppb
Molybdenum	97-1	0.15	0.12	0.14	0.14	9.12	ppb
Molybdenum	98-1	0.12	0.12	0.09	0.11	13.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.48	0.51	0.48	7.12	ppb
Phosphorus	31-2	-22.73	-3.73	-2.23	-9.56		ppb
Potassium	39-2	976.54	970.52	931.23	959.43	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.88	3.96	4.76	4.53	11.06	ppb
Selenium	78-2	0.55	-0.38	-0.13	0.01	3974.91	ppb
Selenium	82-1	-0.06	1.13	0.08	0.39	168.76	ppb
Silicon	28-1	4649.36	4776.46	4716.61	4714.15	1.35	ppb
Silver	109-1	0.42	0.43	0.40	0.41	3.97	ppb
Silver	107-1	0.40	0.40	0.41	0.40	1.51	ppb
Sodium	23-2	8882.23	8768.11	8572.25	8740.86	1.79	ppb
Strontium	86-1	629.47	612.93	619.16	620.52	1.35	ppb
Strontium	88-1	636.70	643.17	630.29	636.72	1.01	ppb
Sulfur	34-1	3404.58	3695.02	3351.56	3483.72	5.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	170.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.60	ppb
Tin	118-1	1.10	1.15	1.23	1.16	5.59	ppb
Titanium	47-1	0.39	0.40	0.42	0.40	3.47	ppb
Uranium	238-1	0.48	0.46	0.49	0.48	3.75	ppb
Vanadium	51-2	0.35	0.44	0.44	0.41	12.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.11	7.44	7.11	7.22	2.62	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	2.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:21:27	DataFile Name :	077SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.18	0.17	7.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:24:53	DataFile Name :	078SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	2.62	2.05	2.54	17.94	ppb
Antimony	121-1	0.67	0.69	0.69	0.69	1.47	ppb
Arsenic	75-2	0.35	0.30	0.30	0.32	10.28	ppb
Barium	135-1	46.36	45.79	46.36	46.17	0.71	ppb
Barium	137-1	46.13	46.27	45.19	45.87	1.28	ppb
Beryllium	9-1	0.04	0.12	0.10	0.08	48.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.88	36.49	37.99	36.45	4.26	ppb
Boron	11-1	36.78	37.08	38.74	37.53	2.81	ppb
Cadmium	111-1	-0.04	-0.16	0.02	-0.06		ppb
Cadmium	106-1	-0.67	-2.27	-0.30	-1.08		ppb
Cadmium	108-1	-0.08	0.08	-0.08	-0.03		ppb
Calcium	43-1	87458.54	87427.95	86891.74	87259.41	0.37	ppb
Calcium	44-1	90762.06	89876.02	89899.64	90179.24	0.56	ppb
Chromium	52-2	1.66	1.72	1.79	1.72	4.00	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	56.70	ppb
Copper	63-2	10.12	10.42	10.07	10.20	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.06	19.68	18.99	19.58	2.76	ppb
Iron	57-2	88.19	92.50	81.53	87.40	6.32	ppb
Lead	206-1	0.23	0.21	0.27	0.24	11.49	ppb
Lead	207-1	0.22	0.20	0.23	0.22	6.07	ppb
Lead	208-1	0.23	0.22	0.23	0.23	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	14576.73	14609.12	14450.37	14545.41	0.58	ppb
Manganese	55-2	1.22	1.31	1.22	1.25	4.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:24:53	DataFile Name :	078SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.07	0.08	10.68	ppb
Molybdenum	95-1	0.10	0.07	0.06	0.07	30.43	ppb
Molybdenum	96-1	0.07	0.07	0.09	0.08	13.36	ppb
Molybdenum	97-1	0.11	0.08	0.06	0.09	29.25	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	12.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.44	0.60	0.53	15.03	ppb
Phosphorus	31-2	1.26	-12.10	-1.88	-4.24		ppb
Potassium	39-2	927.71	937.26	913.40	926.12	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.29	0.59	1.43	1.44	58.99	ppb
Selenium	78-2	-0.22	0.91	-0.54	0.05	1591.67	ppb
Selenium	82-1	-0.86	0.82	0.99	0.32	322.22	ppb
Silicon	28-1	4831.76	4694.23	4668.33	4731.44	1.86	ppb
Silver	109-1	0.36	0.35	0.31	0.34	7.69	ppb
Silver	107-1	0.39	0.29	0.34	0.34	14.25	ppb
Sodium	23-2	8584.40	8632.69	8733.41	8650.17	0.88	ppb
Strontium	86-1	616.30	620.22	612.51	616.34	0.63	ppb
Strontium	88-1	638.20	637.93	625.36	633.83	1.16	ppb
Sulfur	34-1	3671.09	3167.85	3299.07	3379.34	7.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	294.36	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.97	1.00	1.02	1.00	2.72	ppb
Titanium	47-1	0.42	0.48	0.39	0.43	10.26	ppb
Uranium	238-1	0.47	0.47	0.46	0.47	1.27	ppb
Vanadium	51-2	0.44	0.53	0.42	0.46	12.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.97	5.83	6.02	5.94	1.62	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	6.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:24:53	DataFile Name :	078SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.13	0.10	23.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:28:21	DataFile Name :	079SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.61	8.23	6.63	7.16	13.01	ppb
Antimony	121-1	0.72	0.69	0.68	0.70	3.17	ppb
Arsenic	75-2	5.13	5.04	5.12	5.10	0.93	ppb
Barium	135-1	65.29	66.31	63.66	65.09	2.06	ppb
Barium	137-1	65.04	65.09	66.10	65.41	0.91	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	16.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.87	16.43	16.74	16.68	1.36	ppb
Boron	11-1	16.31	16.07	16.42	16.26	1.11	ppb
Cadmium	111-1	-0.12	-0.06	-0.04	-0.07		ppb
Cadmium	106-1	-2.44	-1.74	-1.69	-1.96		ppb
Cadmium	108-1	0.27	0.28	0.20	0.25	17.82	ppb
Calcium	43-1	60659.05	60210.95	59981.50	60283.84	0.57	ppb
Calcium	44-1	62197.79	61454.41	62292.45	61981.55	0.74	ppb
Chromium	52-2	0.85	0.91	0.99	0.92	7.88	ppb
Cobalt	59-2	0.32	0.35	0.35	0.34	4.61	ppb
Copper	63-2	11.28	11.50	11.17	11.32	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6446.46	6383.31	6374.01	6401.26	0.62	ppb
Iron	57-2	6329.41	6308.10	6358.29	6331.93	0.40	ppb
Lead	206-1	0.38	0.37	0.35	0.37	3.51	ppb
Lead	207-1	0.36	0.33	0.31	0.33	7.25	ppb
Lead	208-1	0.35	0.35	0.35	0.35	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	23927.17	23757.70	23557.96	23747.61	0.78	ppb
Manganese	55-2	635.74	627.85	626.12	629.90	0.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:28:21	DataFile Name :	079SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	2.46	ppb
Molybdenum	95-1	0.13	0.12	0.14	0.13	7.41	ppb
Molybdenum	96-1	0.11	0.14	0.15	0.13	17.35	ppb
Molybdenum	97-1	0.18	0.16	0.10	0.15	28.69	ppb
Molybdenum	98-1	0.11	0.17	0.15	0.14	22.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.92	0.91	0.94	4.81	ppb
Phosphorus	31-2	-1.38	-4.55	18.94	4.34	293.83	ppb
Potassium	39-2	394.72	392.71	388.00	391.81	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.30	0.60	1.45	1.45	58.66	ppb
Selenium	78-2	-1.22	-1.08	-0.07	-0.79		ppb
Selenium	82-1	1.06	0.20	0.55	0.60	71.90	ppb
Silicon	28-1	5100.36	5103.49	5065.40	5089.75	0.42	ppb
Silver	109-1	0.30	0.32	0.29	0.30	5.02	ppb
Silver	107-1	0.35	0.31	0.29	0.32	10.36	ppb
Sodium	23-2	5126.84	5101.66	5063.35	5097.28	0.63	ppb
Strontium	86-1	567.35	565.50	571.21	568.02	0.51	ppb
Strontium	88-1	583.38	583.85	581.13	582.79	0.25	ppb
Sulfur	34-1	-1193.56	-1417.35	-1645.51	-1418.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.94	0.96	0.99	0.96	2.57	ppb
Titanium	47-1	0.53	0.35	0.32	0.40	29.01	ppb
Uranium	238-1	0.60	0.58	0.57	0.59	2.36	ppb
Vanadium	51-2	0.61	0.57	0.59	0.59	3.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.80	10.43	10.50	10.58	1.86	ppb
Zirconium	90-1	0.10	0.11	0.11	0.10	3.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:28:21	DataFile Name :	079SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.13	0.10	27.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:31:47	DataFile Name :	080SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	3.77	2.05	3.00	29.05	ppb
Antimony	121-1	0.73	0.65	0.75	0.71	7.59	ppb
Arsenic	75-2	0.51	0.34	0.44	0.43	20.51	ppb
Barium	135-1	34.75	35.14	35.07	34.99	0.60	ppb
Barium	137-1	35.09	34.66	35.21	34.99	0.82	ppb
Beryllium	9-1	0.08	0.09	0.02	0.06	62.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.26	21.85	21.16	21.43	1.73	ppb
Boron	11-1	20.88	20.38	21.96	21.07	3.83	ppb
Cadmium	111-1	0.02	-0.13	-0.15	-0.08		ppb
Cadmium	106-1	-0.49	-3.14	-3.15	-2.26		ppb
Cadmium	108-1	0.12	-0.04	0.12	0.07	136.54	ppb
Calcium	43-1	63765.30	63159.01	62750.24	63224.85	0.81	ppb
Calcium	44-1	65101.06	64409.38	64738.96	64749.80	0.53	ppb
Chromium	52-2	0.94	0.87	1.01	0.94	7.77	ppb
Cobalt	59-2	0.35	0.35	0.37	0.36	2.00	ppb
Copper	63-2	12.72	12.12	12.44	12.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.73	15.27	15.46	15.49	1.49	ppb
Iron	57-2	66.50	61.28	64.44	64.07	4.10	ppb
Lead	206-1	0.33	0.32	0.28	0.31	8.08	ppb
Lead	207-1	0.28	0.30	0.31	0.30	5.92	ppb
Lead	208-1	0.31	0.29	0.29	0.30	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	23937.72	23513.95	23576.52	23676.06	0.97	ppb
Manganese	55-2	201.44	196.88	198.28	198.87	1.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:31:47	DataFile Name :	080SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.11	0.11	6.45	ppb
Molybdenum	95-1	0.22	0.26	0.27	0.25	11.07	ppb
Molybdenum	96-1	0.22	0.20	0.17	0.20	10.95	ppb
Molybdenum	97-1	0.26	0.31	0.23	0.27	15.36	ppb
Molybdenum	98-1	0.24	0.22	0.28	0.25	12.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.33	1.24	1.31	4.39	ppb
Phosphorus	31-2	-17.25	0.76	-9.87	-8.79		ppb
Potassium	39-2	445.13	405.36	426.09	425.52	4.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	2.30	3.15	2.02	64.04	ppb
Selenium	78-2	-0.03	-1.36	-1.08	-0.82		ppb
Selenium	82-1	0.28	0.42	0.48	0.39	26.40	ppb
Silicon	28-1	4706.74	4655.26	4675.87	4679.29	0.55	ppb
Silver	109-1	0.30	0.30	0.31	0.30	1.71	ppb
Silver	107-1	0.33	0.28	0.32	0.31	8.99	ppb
Sodium	23-2	5455.43	5334.21	5327.66	5372.44	1.34	ppb
Strontium	86-1	591.03	574.52	591.01	585.52	1.63	ppb
Strontium	88-1	606.83	595.04	612.80	604.89	1.49	ppb
Sulfur	34-1	847.01	611.59	352.36	603.65	40.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.95	0.91	1.05	0.97	7.47	ppb
Titanium	47-1	0.38	0.28	0.33	0.33	15.29	ppb
Uranium	238-1	0.81	0.82	0.83	0.82	1.33	ppb
Vanadium	51-2	0.59	0.48	0.58	0.55	11.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.76	8.03	8.38	8.39	4.32	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	6.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:31:47	DataFile Name :	080SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.07	0.09	16.22	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:35:14	DataFile Name :	081SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.00	22.73	22.65	22.13	4.42	ppb
Antimony	121-1	0.63	0.64	0.64	0.64	1.28	ppb
Arsenic	75-2	4.10	4.03	4.18	4.10	1.87	ppb
Barium	135-1	175.16	179.46	179.23	177.95	1.36	ppb
Barium	137-1	176.80	177.77	180.48	178.35	1.07	ppb
Beryllium	9-1	0.07	0.03	0.04	0.05	46.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	201.44	202.90	206.08	203.47	1.17	ppb
Boron	11-1	202.69	208.77	210.91	207.46	2.06	ppb
Cadmium	111-1	-0.20	-0.10	-0.14	-0.15		ppb
Cadmium	106-1	-2.65	-1.31	-1.81	-1.92		ppb
Cadmium	108-1	-0.08	0.12	0.04	0.03	349.33	ppb
Calcium	43-1	77609.59	76501.79	76098.80	76736.73	1.02	ppb
Calcium	44-1	79645.40	79293.84	79478.39	79472.54	0.22	ppb
Chromium	52-2	1.19	1.24	1.29	1.24	3.82	ppb
Cobalt	59-2	0.03	0.05	0.02	0.03	35.36	ppb
Copper	63-2	11.30	11.35	11.51	11.38	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.34	8.95	9.08	9.12	2.18	ppb
Iron	57-2	73.61	68.23	69.45	70.43	4.01	ppb
Lead	206-1	0.19	0.17	0.14	0.17	15.06	ppb
Lead	207-1	0.18	0.14	0.14	0.15	16.19	ppb
Lead	208-1	0.17	0.17	0.16	0.17	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	10293.57	10411.83	10495.68	10400.36	0.98	ppb
Manganese	55-2	0.23	0.25	0.34	0.27	22.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:35:14	DataFile Name :	081SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.46	0.48	0.51	12.05	ppb
Molybdenum	95-1	1.34	1.43	1.44	1.40	3.95	ppb
Molybdenum	96-1	1.04	1.12	1.04	1.07	4.32	ppb
Molybdenum	97-1	1.38	1.29	1.31	1.33	3.53	ppb
Molybdenum	98-1	1.35	1.44	1.23	1.34	7.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.11	2.01	2.10	4.10	ppb
Phosphorus	31-2	-4.16	-14.75	-12.13	-10.35		ppb
Potassium	39-2	2143.85	2186.21	2135.90	2155.32	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.52	2.31	3.19	4.00	55.49	ppb
Selenium	78-2	-0.36	-0.63	-0.89	-0.63		ppb
Selenium	82-1	1.04	0.76	0.74	0.85	19.79	ppb
Silicon	28-1	8956.37	8791.74	8891.77	8879.96	0.93	ppb
Silver	109-1	0.27	0.29	0.26	0.27	5.31	ppb
Silver	107-1	0.27	0.24	0.25	0.25	6.52	ppb
Sodium	23-2	48661.89	48063.81	48875.62	48533.77	0.87	ppb
Strontium	86-1	402.47	401.91	405.45	403.28	0.47	ppb
Strontium	88-1	410.10	415.37	416.69	414.06	0.84	ppb
Sulfur	34-1	5389.69	4970.08	4832.33	5064.03	5.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	64.68	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	103.76	ppb
Tin	118-1	0.83	0.88	0.86	0.86	2.60	ppb
Titanium	47-1	0.59	0.65	0.65	0.63	5.57	ppb
Uranium	238-1	0.62	0.62	0.60	0.61	1.65	ppb
Vanadium	51-2	1.02	1.05	1.06	1.04	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.54	7.17	7.89	7.53	4.73	ppb
Zirconium	90-1	0.13	0.11	0.14	0.13	11.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:35:14	DataFile Name :	081SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.15	0.15	13.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:38:40	DataFile Name :	082SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3992.41	3957.55	3954.66	3968.21	0.53	ppb
Antimony	121-1	0.89	0.89	0.86	0.88	2.16	ppb
Arsenic	75-2	2.26	2.23	2.17	2.22	2.00	ppb
Barium	135-1	63.53	63.72	62.36	63.20	1.16	ppb
Barium	137-1	63.40	63.11	63.77	63.43	0.52	ppb
Beryllium	9-1	0.23	0.20	0.14	0.19	23.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.06	47.80	52.03	50.30	4.40	ppb
Boron	11-1	51.15	50.91	52.50	51.52	1.67	ppb
Cadmium	111-1	-0.23	-0.10	-0.13	-0.15		ppb
Cadmium	106-1	-3.23	-1.58	-2.35	-2.38		ppb
Cadmium	108-1	0.29	0.56	0.44	0.43	31.95	ppb
Calcium	43-1	28200.04	27891.89	28231.58	28107.83	0.67	ppb
Calcium	44-1	29457.36	28969.10	29226.79	29217.75	0.84	ppb
Chromium	52-2	22.51	22.37	22.61	22.50	0.54	ppb
Cobalt	59-2	7.75	7.76	7.68	7.73	0.60	ppb
Copper	63-2	26.90	26.91	26.86	26.89	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9809.12	9811.52	9807.15	9809.26	0.02	ppb
Iron	57-2	9556.40	9554.24	9701.60	9604.08	0.88	ppb
Lead	206-1	3.86	3.79	3.68	3.78	2.40	ppb
Lead	207-1	3.37	3.48	3.41	3.42	1.62	ppb
Lead	208-1	3.56	3.52	3.56	3.55	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	5627.65	5694.96	5631.83	5651.48	0.67	ppb
Manganese	55-2	976.73	975.71	973.38	975.27	0.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:38:40	DataFile Name :	082SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.23	4.13	4.17	4.18	1.15	ppb
Molybdenum	95-1	9.57	9.74	9.64	9.65	0.88	ppb
Molybdenum	96-1	8.49	8.70	8.34	8.51	2.09	ppb
Molybdenum	97-1	9.68	9.41	9.35	9.48	1.86	ppb
Molybdenum	98-1	9.57	9.63	9.49	9.56	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.31	27.41	27.13	27.28	0.52	ppb
Phosphorus	31-2	2935.15	2802.39	2780.32	2839.29	2.95	ppb
Potassium	39-2	14375.50	14463.98	14352.18	14397.22	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.73	6.49	6.63	6.28	7.68	ppb
Selenium	78-2	2.01	1.49	1.60	1.70	15.96	ppb
Selenium	82-1	2.54	1.47	1.20	1.74	40.75	ppb
Silicon	28-1	12768.93	12400.80	12536.52	12568.75	1.48	ppb
Silver	109-1	0.27	0.24	0.22	0.24	12.15	ppb
Silver	107-1	0.27	0.21	0.22	0.23	13.55	ppb
Sodium	23-2	298724.97	300947.81	302210.38	300627.72	0.59	ppb
Strontium	86-1	146.01	143.50	143.02	144.17	1.11	ppb
Strontium	88-1	145.18	144.42	144.52	144.71	0.29	ppb
Sulfur	34-1	6849.56	5622.83	5702.74	6058.38	11.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.07	0.03	0.05	49.75	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	14.32	ppb
Tin	118-1	1.37	1.42	1.51	1.43	4.81	ppb
Titanium	47-1	163.59	165.51	158.98	162.69	2.06	ppb
Uranium	238-1	0.28	0.29	0.30	0.29	3.57	ppb
Vanadium	51-2	9.38	9.29	9.33	9.33	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.02	30.78	31.86	30.55	4.68	ppb
Zirconium	90-1	1.74	1.74	1.68	1.72	1.95	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:38:40	DataFile Name :	082SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.90	1.67	1.76	6.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:42:07	DataFile Name :	083SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	1.87	0.90	1.54	36.23	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	16.46	ppb
Arsenic	75-2	0.05	0.00	0.06	0.04	84.93	ppb
Barium	135-1	2.34	2.31	2.50	2.38	4.36	ppb
Barium	137-1	2.42	2.32	2.20	2.31	4.80	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	36.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.53	4.97	3.67	4.72	20.23	ppb
Boron	11-1	4.99	4.81	5.04	4.95	2.49	ppb
Cadmium	111-1	-0.23	-0.17	-0.11	-0.17		ppb
Cadmium	106-1	-2.99	-2.29	-1.49	-2.26		ppb
Cadmium	108-1	0.00	-0.08	-0.08	-0.05		ppb
Calcium	43-1	4315.87	4161.59	4220.60	4232.68	1.84	ppb
Calcium	44-1	4339.93	4352.29	4342.77	4345.00	0.15	ppb
Chromium	52-2	0.08	0.12	0.12	0.11	24.32	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.03		ppb
Copper	63-2	2.78	2.57	2.48	2.61	5.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.33	2.23	2.22	2.26	2.76	ppb
Iron	57-2	4.01	4.42	3.81	4.08	7.66	ppb
Lead	206-1	0.04	0.02	0.02	0.03	28.60	ppb
Lead	207-1	0.06	0.05	0.04	0.05	22.65	ppb
Lead	208-1	0.05	0.03	0.03	0.04	27.07	ppb
Lithium	6-1						%
Magnesium	24-2	786.49	780.04	788.94	785.16	0.59	ppb
Manganese	55-2	-0.02	0.01	-0.04	-0.02		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:42:07	DataFile Name :	083SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	36.90	ppb
Molybdenum	96-1	0.02	0.00	-0.01	0.00	390.45	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	27.71	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	31.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.01	-0.05	-0.04		ppb
Phosphorus	31-2	5.39	-16.75	5.30	-2.02		ppb
Potassium	39-2	21.97	28.79	24.55	25.10	13.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.53	-0.25	0.01	3976.78	ppb
Selenium	78-2	-0.40	-1.33	-0.67	-0.80		ppb
Selenium	82-1	0.35	0.48	0.65	0.49	30.09	ppb
Silicon	28-1	275.35	272.48	274.80	274.21	0.56	ppb
Silver	109-1	0.10	0.11	0.07	0.10	19.85	ppb
Silver	107-1	0.09	0.08	0.06	0.08	20.04	ppb
Sodium	23-2	755.79	745.75	745.56	749.03	0.78	ppb
Strontium	86-1	30.62	30.41	30.79	30.61	0.62	ppb
Strontium	88-1	31.52	31.23	31.51	31.42	0.52	ppb
Sulfur	34-1	-3678.15	-3458.01	-3427.60	-3521.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.01	0.02	96.79	ppb
Titanium	47-1	-0.04	0.00	0.05	0.00	1292.31	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.90	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	20.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.61	0.46	0.50	18.12	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:42:07	DataFile Name :	083SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	88.94	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:45:35	DataFile Name :	084SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	1.71	2.63	2.36	23.87	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	20.63	ppb
Arsenic	75-2	0.00	0.03	0.04	0.02	89.46	ppb
Barium	135-1	2.29	2.21	2.47	2.32	5.75	ppb
Barium	137-1	2.37	2.14	2.39	2.30	6.12	ppb
Beryllium	9-1	0.01	0.05	0.05	0.04	65.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	3.85	3.67	3.95	8.75	ppb
Boron	11-1	3.25	3.76	4.10	3.70	11.63	ppb
Cadmium	111-1	-0.11	-0.08	-0.08	-0.09		ppb
Cadmium	106-1	-1.23	-1.21	-1.11	-1.18		ppb
Cadmium	108-1	0.08	-0.08	-0.04	-0.01		ppb
Calcium	43-1	4297.69	4178.16	4240.56	4238.80	1.41	ppb
Calcium	44-1	4455.38	4435.41	4386.40	4425.73	0.80	ppb
Chromium	52-2	0.18	0.15	0.23	0.19	22.08	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	2.29	2.22	2.41	2.30	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.14	2.18	2.19	2.17	1.22	ppb
Iron	57-2	5.51	4.75	5.76	5.34	9.86	ppb
Lead	206-1	0.05	0.03	0.04	0.04	29.11	ppb
Lead	207-1	0.04	0.04	0.05	0.04	23.91	ppb
Lead	208-1	0.03	0.03	0.04	0.03	25.49	ppb
Lithium	6-1						%
Magnesium	24-2	807.90	805.08	785.17	799.38	1.55	ppb
Manganese	55-2	0.06	0.00	0.01	0.02	148.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:45:35	DataFile Name :	084SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.01	217.78	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	33.14	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	161.35	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	144.74	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	18.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.06	0.06	26.53	ppb
Phosphorus	31-2	-6.24	0.62	2.54	-1.03		ppb
Potassium	39-2	24.34	17.51	20.45	20.77	16.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.25	-0.25	0.01	3453.76	ppb
Selenium	78-2	0.15	-1.31	0.54	-0.21		ppb
Selenium	82-1	1.16	1.15	0.91	1.08	13.14	ppb
Silicon	28-1	286.93	283.59	281.37	283.96	0.99	ppb
Silver	109-1	0.07	0.06	0.07	0.07	6.30	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.10	ppb
Sodium	23-2	744.17	733.88	725.98	734.68	1.24	ppb
Strontium	86-1	31.54	32.05	32.46	32.01	1.43	ppb
Strontium	88-1	31.65	32.06	32.23	31.98	0.92	ppb
Sulfur	34-1	-3009.75	-3356.23	-3160.83	-3175.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.01	0.01	71.61	ppb
Titanium	47-1	-0.03	0.09	-0.07	0.00	322033.17	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	16.72	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	23.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.22	1.57	1.29	1.36	13.54	ppb
Zirconium	90-1	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:45:35	DataFile Name :	084SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	84.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 16:49:04	DataFile Name :	085SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.38	0.44	1.04	0.95	50.04	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	28.29	ppb
Arsenic	75-2	0.00	-0.02	0.04	0.01	311.30	ppb
Barium	135-1	0.44	0.33	0.39	0.39	13.87	ppb
Barium	137-1	0.40	0.37	0.42	0.39	6.91	ppb
Beryllium	9-1	0.04	0.02	0.01	0.03	51.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	3.30	3.44	3.46	4.90	ppb
Boron	11-1	2.89	2.85	2.85	2.86	0.71	ppb
Cadmium	111-1	-0.06	-0.02	-0.14	-0.07		ppb
Cadmium	106-1	-0.64	-0.38	-1.73	-0.91		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Calcium	43-1	804.80	801.13	809.55	805.16	0.52	ppb
Calcium	44-1	840.67	825.35	816.00	827.34	1.51	ppb
Chromium	52-2	0.06	0.04	0.00	0.03	96.06	ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	1.92	2.02	2.09	2.01	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.06	0.18	-0.02	0.07	138.10	ppb
Iron	57-2	-0.94	1.24	-0.67	-0.13		ppb
Lead	206-1	0.12	0.10	0.05	0.09	40.17	ppb
Lead	207-1	0.09	0.07	0.09	0.08	9.34	ppb
Lead	208-1	0.10	0.10	0.07	0.09	17.86	ppb
Lithium	6-1						%
Magnesium	24-2	147.64	155.33	151.60	151.52	2.54	ppb
Manganese	55-2	-0.10	-0.07	-0.09	-0.09		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 16:49:04	DataFile Name :	085SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	31.33	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	127.28	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	51.20	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	92.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	17.78	-16.57	-4.84	-1.21		ppb
Potassium	39-2	-2.15	9.73	2.61	3.39	176.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.25	-0.25	0.02	2838.93	ppb
Selenium	78-2	-1.01	-0.61	0.01	-0.54		ppb
Selenium	82-1	0.71	0.14	0.82	0.56	65.82	ppb
Silicon	28-1	49.42	48.74	47.18	48.45	2.37	ppb
Silver	109-1	0.06	0.06	0.07	0.06	10.94	ppb
Silver	107-1	0.06	0.08	0.07	0.07	11.68	ppb
Sodium	23-2	151.44	160.60	153.71	155.25	3.07	ppb
Strontium	86-1	6.14	5.70	5.89	5.91	3.79	ppb
Strontium	88-1	6.08	5.88	5.97	5.98	1.69	ppb
Sulfur	34-1	-2336.48	-2237.55	-2372.69	-2315.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	268.88	ppb
Titanium	47-1	-0.05	-0.01	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	51.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.30	0.19	0.21	35.01	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 16:49:04	DataFile Name :	085SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.01	204.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:52:32	DataFile Name :	086CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48346.72	48253.41	48118.03	48239.39	0.24	ppb
Antimony	121-1	486.67	480.91	491.66	486.41	1.11	ppb
Arsenic	75-2	509.56	506.90	504.33	506.93	0.52	ppb
Barium	135-1	2473.61	2465.42	2507.60	2482.21	0.90	ppb
Barium	137-1	2496.06	2514.46	2549.74	2520.08	1.08	ppb
Beryllium	9-1	507.53	512.48	512.88	510.96	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.66	502.38	513.87	504.64	1.65	ppb
Boron	11-1	503.97	512.62	520.46	512.35	1.61	ppb
Cadmium	111-1	490.85	492.96	496.55	493.45	0.58	ppb
Cadmium	106-1	497.48	497.65	499.80	498.31	0.26	ppb
Cadmium	108-1	493.69	491.93	503.20	496.27	1.22	ppb
Calcium	43-1	247435.80	243297.81	244235.77	244989.79	0.89	ppb
Calcium	44-1	249617.07	247168.22	246427.88	247737.72	0.67	ppb
Chromium	52-2	508.13	499.64	503.16	503.64	0.85	ppb
Cobalt	59-2	510.89	508.48	498.68	506.02	1.28	ppb
Copper	63-2	1003.65	990.79	981.30	991.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129555.59	127842.78	127815.16	128404.51	0.78	ppb
Iron	57-2	128978.56	127229.39	124478.99	126895.65	1.79	ppb
Lead	206-1	503.51	510.75	512.78	509.01	0.96	ppb
Lead	207-1	498.03	493.30	499.75	497.03	0.67	ppb
Lead	208-1	491.24	492.39	495.94	493.19	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	252101.98	252723.80	249672.07	251499.29	0.64	ppb
Manganese	55-2	1001.04	1000.61	1000.97	1000.87	0.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:52:32	DataFile Name :	086CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.52	494.35	496.11	496.66	0.53	ppb
Molybdenum	95-1	501.50	503.37	492.76	499.21	1.13	ppb
Molybdenum	96-1	500.31	506.00	494.91	500.41	1.11	ppb
Molybdenum	97-1	502.11	507.03	498.71	502.62	0.83	ppb
Molybdenum	98-1	495.26	498.67	488.47	494.13	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.14	505.20	494.15	501.50	1.27	ppb
Phosphorus	31-2	10500.81	10260.00	9870.17	10210.33	3.12	ppb
Potassium	39-2	125841.42	125125.09	124077.09	125014.53	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.73	489.98	453.43	477.04	4.29	ppb
Selenium	78-2	495.60	492.55	515.31	501.15	2.46	ppb
Selenium	82-1	495.36	492.94	486.74	491.68	0.90	ppb
Silicon	28-1	572.07	570.78	570.47	571.11	0.15	ppb
Silver	109-1	485.72	480.80	488.90	485.14	0.84	ppb
Silver	107-1	486.55	475.31	490.35	484.07	1.62	ppb
Sodium	23-2	260921.81	256784.80	258178.52	258628.38	0.81	ppb
Strontium	86-1	512.43	513.71	517.52	514.56	0.52	ppb
Strontium	88-1	517.93	522.30	522.31	520.85	0.49	ppb
Sulfur	34-1	10939.75	10990.09	10870.14	10933.33	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.64	488.43	491.28	489.78	0.29	ppb
Thallium	205-1	514.29	509.10	517.05	513.48	0.79	ppb
Tin	118-1	489.88	485.98	496.90	490.92	1.13	ppb
Titanium	47-1	510.79	505.59	504.45	506.95	0.67	ppb
Uranium	238-1	501.11	498.56	499.01	499.56	0.27	ppb
Vanadium	51-2	518.18	508.12	507.37	511.22	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	989.02	975.98	964.92	976.64	1.24	ppb
Zirconium	90-1	512.07	509.85	509.24	510.39	0.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:52:32	DataFile Name :	086CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.86	507.72	496.51	504.37	1.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:55:59	DataFile Name :	087CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	2.24	1.79	2.12	13.67	ppb
Antimony	121-1	1.27	1.17	1.14	1.20	5.85	ppb
Arsenic	75-2	0.16	0.13	0.12	0.14	16.46	ppb
Barium	135-1	0.06	0.08	0.07	0.07	8.55	ppb
Barium	137-1	0.07	0.04	0.07	0.06	27.38	ppb
Beryllium	9-1	0.14	0.17	0.12	0.14	16.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.67	10.74	10.81	11.07	4.67	ppb
Boron	11-1	11.76	10.81	9.96	10.84	8.32	ppb
Cadmium	111-1	0.05	-0.10	-0.14	-0.06		ppb
Cadmium	106-1	0.53	-1.43	-2.01	-0.97		ppb
Cadmium	108-1	0.00	0.08	0.00	0.03	175.10	ppb
Calcium	43-1	10.73	13.84	7.03	10.53	32.37	ppb
Calcium	44-1	18.77	19.69	14.80	17.75	14.63	ppb
Chromium	52-2	0.12	0.00	-0.01	0.04	185.05	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	1.50	1.41	1.44	1.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.38	5.95	6.62	6.32	5.35	ppb
Iron	57-2	5.53	4.12	3.53	4.39	23.49	ppb
Lead	206-1	0.18	0.22	0.21	0.20	8.53	ppb
Lead	207-1	0.16	0.19	0.20	0.18	8.93	ppb
Lead	208-1	0.18	0.19	0.18	0.18	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	9.90	9.74	8.78	9.47	6.43	ppb
Manganese	55-2	-0.04	-0.07	-0.05	-0.05		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:55:59	DataFile Name :	087CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.17	0.18	6.31	ppb
Molybdenum	95-1	0.29	0.25	0.22	0.25	12.74	ppb
Molybdenum	96-1	0.28	0.23	0.27	0.26	10.77	ppb
Molybdenum	97-1	0.26	0.22	0.32	0.26	18.36	ppb
Molybdenum	98-1	0.30	0.28	0.26	0.28	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-4.54	-27.17	-12.64	-14.78		ppb
Potassium	39-2	22.20	7.93	12.60	14.24	51.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	-0.25	-0.25	0.01	3258.91	ppb
Selenium	78-2	1.23	-0.58	-1.35	-0.23		ppb
Selenium	82-1	0.55	0.41	0.08	0.35	69.29	ppb
Silicon	28-1	-1.68	-2.16	-3.40	-2.41		ppb
Silver	109-1	0.09	0.08	0.09	0.09	5.62	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.28	ppb
Sodium	23-2	67.41	66.45	63.55	65.80	3.05	ppb
Strontium	86-1	0.02	-0.01	0.01	0.01	275.87	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	24.98	ppb
Sulfur	34-1	-1280.19	-1241.31	-1809.36	-1443.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.12	0.14	11.75	ppb
Thallium	205-1	0.17	0.15	0.12	0.14	17.31	ppb
Tin	118-1	0.33	0.29	0.23	0.28	17.63	ppb
Titanium	47-1	0.04	0.00	0.03	0.02	83.78	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	32.28	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	37.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.15	0.07	0.09	60.44	ppb
Zirconium	90-1	0.16	0.12	0.11	0.13	19.20	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:55:59	DataFile Name :	087CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.16	0.15	4.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:59:28	DataFile Name :	088SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.26	493.26	510.19	499.24	1.90	ppb
Antimony	121-1	25.57	25.75	25.49	25.60	0.51	ppb
Arsenic	75-2	26.88	26.15	27.81	26.95	3.09	ppb
Barium	135-1	126.43	125.00	123.26	124.90	1.27	ppb
Barium	137-1	125.24	123.89	122.06	123.73	1.29	ppb
Beryllium	9-1	25.46	26.07	25.78	25.77	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.03	29.78	29.73	29.85	0.53	ppb
Boron	11-1	29.77	30.56	30.01	30.11	1.34	ppb
Cadmium	111-1	25.44	25.31	25.77	25.51	0.93	ppb
Cadmium	106-1	24.16	25.52	24.41	24.69	2.93	ppb
Cadmium	108-1	26.68	25.97	26.65	26.43	1.53	ppb
Calcium	43-1	7086.65	6877.02	6959.26	6974.31	1.51	ppb
Calcium	44-1	7081.15	6996.34	7024.51	7034.00	0.61	ppb
Chromium	52-2	27.23	27.30	28.83	27.79	3.24	ppb
Cobalt	59-2	28.34	28.77	29.80	28.97	2.58	ppb
Copper	63-2	56.76	57.13	59.74	57.88	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1394.97	1406.96	1450.36	1417.43	2.06	ppb
Iron	57-2	1334.34	1376.15	1397.66	1369.38	2.35	ppb
Lead	206-1	26.53	26.89	26.28	26.57	1.15	ppb
Lead	207-1	25.36	25.82	25.91	25.70	1.16	ppb
Lead	208-1	25.81	25.94	25.77	25.84	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	3579.63	3554.68	3723.41	3619.24	2.52	ppb
Manganese	55-2	52.21	51.87	53.35	52.47	1.48	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:59:28	DataFile Name :	088SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.33	23.87	23.81	24.01	1.18	ppb
Molybdenum	95-1	24.45	24.70	24.22	24.46	0.97	ppb
Molybdenum	96-1	24.54	24.17	24.17	24.29	0.88	ppb
Molybdenum	97-1	23.96	24.04	23.92	23.97	0.25	ppb
Molybdenum	98-1	23.99	24.17	23.58	23.91	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.94	28.79	30.27	29.33	2.78	ppb
Phosphorus	31-2	-4.88	-2.02	-8.68	-5.19		ppb
Potassium	39-2	1326.27	1332.76	1380.45	1346.49	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.49	20.83	28.85	25.06	16.07	ppb
Selenium	78-2	28.36	26.40	27.74	27.50	3.65	ppb
Selenium	82-1	26.56	25.67	25.46	25.90	2.25	ppb
Silicon	28-1	322.51	318.88	323.35	321.58	0.74	ppb
Silver	109-1	28.15	28.08	27.77	28.00	0.73	ppb
Silver	107-1	27.77	27.44	27.74	27.65	0.66	ppb
Sodium	23-2	3598.39	3608.87	3718.99	3642.08	1.83	ppb
Strontium	86-1	56.87	56.36	56.94	56.72	0.56	ppb
Strontium	88-1	57.37	57.57	56.47	57.14	1.02	ppb
Sulfur	34-1	-1471.96	-1517.75	-1272.22	-1420.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.95	25.72	25.82	25.83	0.45	ppb
Thallium	205-1	26.58	26.94	26.32	26.61	1.16	ppb
Tin	118-1	24.27	24.31	24.36	24.31	0.19	ppb
Titanium	47-1	24.40	24.28	24.42	24.37	0.32	ppb
Uranium	238-1	23.63	23.36	23.55	23.52	0.59	ppb
Vanadium	51-2	26.73	26.99	27.76	27.16	1.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.44	53.99	55.38	54.60	1.30	ppb
Zirconium	90-1	24.06	24.36	23.84	24.08	1.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:59:28	DataFile Name :	088SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.92	24.46	23.79	24.06	1.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:02:56	DataFile Name :	089SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.40	486.76	488.37	479.51	2.92	ppb
Antimony	121-1	25.86	25.32	24.93	25.37	1.84	ppb
Arsenic	75-2	26.24	26.26	25.90	26.13	0.78	ppb
Barium	135-1	124.07	124.27	121.78	123.38	1.12	ppb
Barium	137-1	124.32	121.63	119.57	121.84	1.95	ppb
Beryllium	9-1	25.42	25.97	25.86	25.75	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.54	29.98	28.70	29.07	2.71	ppb
Boron	11-1	28.18	27.65	27.54	27.79	1.22	ppb
Cadmium	111-1	25.87	25.32	24.82	25.33	2.07	ppb
Cadmium	106-1	23.31	22.85	22.57	22.91	1.61	ppb
Cadmium	108-1	25.34	25.94	22.81	24.69	6.72	ppb
Calcium	43-1	6837.22	6809.49	6728.49	6791.73	0.83	ppb
Calcium	44-1	6941.01	6867.06	6804.95	6871.01	0.99	ppb
Chromium	52-2	27.57	27.75	27.53	27.61	0.43	ppb
Cobalt	59-2	28.32	28.10	28.13	28.18	0.43	ppb
Copper	63-2	56.62	57.01	56.26	56.63	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1352.39	1354.89	1365.42	1357.56	0.51	ppb
Iron	57-2	1295.00	1343.98	1343.89	1327.62	2.13	ppb
Lead	206-1	26.71	26.73	25.88	26.44	1.83	ppb
Lead	207-1	25.52	26.10	25.20	25.61	1.78	ppb
Lead	208-1	25.78	26.03	25.25	25.69	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	3455.64	3472.13	3488.15	3471.97	0.47	ppb
Manganese	55-2	50.36	50.00	50.86	50.40	0.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:02:56	DataFile Name :	089SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.79	23.82	24.20	23.93	0.95	ppb
Molybdenum	95-1	24.29	24.46	23.99	24.25	0.98	ppb
Molybdenum	96-1	24.36	24.06	24.24	24.22	0.63	ppb
Molybdenum	97-1	23.54	23.46	23.86	23.62	0.90	ppb
Molybdenum	98-1	23.77	23.60	23.70	23.69	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.73	28.21	28.32	28.42	0.96	ppb
Phosphorus	31-2	3.09	2.76	-12.20	-2.12		ppb
Potassium	39-2	1275.14	1267.68	1279.49	1274.10	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.98	20.83	29.29	27.37	21.26	ppb
Selenium	78-2	25.13	27.06	27.86	26.68	5.26	ppb
Selenium	82-1	26.20	25.93	24.62	25.58	3.30	ppb
Silicon	28-1	314.25	310.35	308.00	310.86	1.02	ppb
Silver	109-1	27.27	28.21	27.03	27.50	2.25	ppb
Silver	107-1	27.16	27.68	27.18	27.34	1.08	ppb
Sodium	23-2	3479.24	3442.91	3446.01	3456.05	0.58	ppb
Strontium	86-1	56.31	54.33	55.20	55.28	1.80	ppb
Strontium	88-1	56.26	55.64	55.55	55.82	0.69	ppb
Sulfur	34-1	-1501.52	-1734.33	-1848.79	-1694.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.84	26.24	25.37	25.81	1.68	ppb
Thallium	205-1	26.06	26.64	25.87	26.19	1.53	ppb
Tin	118-1	23.97	24.17	23.02	23.72	2.58	ppb
Titanium	47-1	23.67	23.67	23.58	23.64	0.23	ppb
Uranium	238-1	23.51	23.46	23.04	23.33	1.11	ppb
Vanadium	51-2	27.12	26.87	26.29	26.76	1.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.96	53.85	53.16	53.33	0.88	ppb
Zirconium	90-1	24.20	23.57	24.04	23.94	1.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:02:56	DataFile Name :	089SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.40	23.45	24.25	24.03	2.11	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:06:25	DataFile Name :	090SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	520.13	531.06	505.02	518.73	2.52	ppb
Antimony	121-1	26.00	25.51	25.50	25.67	1.11	ppb
Arsenic	75-2	26.84	26.60	26.79	26.74	0.48	ppb
Barium	135-1	127.25	122.62	125.28	125.05	1.86	ppb
Barium	137-1	124.65	122.81	125.59	124.35	1.13	ppb
Beryllium	9-1	26.48	26.97	26.44	26.63	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.56	31.56	28.02	29.05	7.53	ppb
Boron	11-1	27.70	29.01	29.02	28.58	2.67	ppb
Cadmium	111-1	26.34	25.56	25.65	25.85	1.65	ppb
Cadmium	106-1	23.43	22.81	25.37	23.87	5.61	ppb
Cadmium	108-1	26.58	24.65	24.98	25.40	4.06	ppb
Calcium	43-1	7087.60	6974.43	6942.62	7001.55	1.09	ppb
Calcium	44-1	7112.43	6987.05	7088.64	7062.71	0.94	ppb
Chromium	52-2	28.19	28.44	27.70	28.11	1.35	ppb
Cobalt	59-2	28.50	29.30	28.77	28.86	1.41	ppb
Copper	63-2	57.71	59.24	58.18	58.38	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1415.50	1415.20	1407.41	1412.71	0.32	ppb
Iron	57-2	1358.64	1380.53	1347.41	1362.19	1.24	ppb
Lead	206-1	27.02	26.77	27.03	26.94	0.55	ppb
Lead	207-1	25.95	26.24	26.28	26.16	0.70	ppb
Lead	208-1	26.26	26.13	26.14	26.18	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	3552.45	3615.14	3565.10	3577.57	0.93	ppb
Manganese	55-2	52.18	52.94	52.00	52.37	0.95	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:06:25	DataFile Name :	090SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.10	24.08	24.69	24.29	1.44	ppb
Molybdenum	95-1	24.65	24.97	24.36	24.66	1.24	ppb
Molybdenum	96-1	24.75	24.65	24.98	24.80	0.69	ppb
Molybdenum	97-1	24.46	24.22	24.25	24.31	0.54	ppb
Molybdenum	98-1	24.21	23.99	24.18	24.13	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.97	29.88	28.48	29.11	2.45	ppb
Phosphorus	31-2	15.19	-1.87	-12.28	0.35	3971.21	ppb
Potassium	39-2	1320.99	1338.57	1331.26	1330.28	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.78	29.20	28.24	30.41	9.74	ppb
Selenium	78-2	28.88	28.02	26.24	27.71	4.87	ppb
Selenium	82-1	27.45	26.64	25.92	26.67	2.87	ppb
Silicon	28-1	324.34	321.00	318.18	321.17	0.96	ppb
Silver	109-1	27.72	27.36	27.49	27.52	0.67	ppb
Silver	107-1	27.71	27.52	27.91	27.71	0.70	ppb
Sodium	23-2	3561.15	3629.69	3564.77	3585.20	1.08	ppb
Strontium	86-1	57.66	56.74	56.78	57.06	0.91	ppb
Strontium	88-1	57.61	56.98	56.97	57.19	0.65	ppb
Sulfur	34-1	-1854.10	-2013.12	-2249.90	-2039.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.64	26.91	26.70	26.75	0.52	ppb
Thallium	205-1	26.87	26.69	26.47	26.68	0.74	ppb
Tin	118-1	24.64	23.79	24.27	24.23	1.76	ppb
Titanium	47-1	25.23	23.45	23.98	24.22	3.77	ppb
Uranium	238-1	23.70	23.91	23.65	23.75	0.58	ppb
Vanadium	51-2	27.24	27.66	26.99	27.29	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.17	57.76	57.19	57.71	0.85	ppb
Zirconium	90-1	24.60	24.26	24.11	24.32	1.03	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:06:25	DataFile Name :	090SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.02	24.59	24.36	24.66	1.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:09:53	DataFile Name :	091SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.89	0.41	0.68	35.94	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	5.82	ppb
Arsenic	75-2	0.08	0.03	0.07	0.06	48.33	ppb
Barium	135-1	3.68	3.37	3.38	3.48	4.96	ppb
Barium	137-1	3.70	3.48	3.66	3.61	3.24	ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	27.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	6.48	6.44	6.24	6.16	ppb
Boron	11-1	6.20	6.54	6.11	6.28	3.59	ppb
Cadmium	111-1	-0.06	-0.08	-0.02	-0.05		ppb
Cadmium	106-1	-0.79	-1.16	-0.20	-0.72		ppb
Cadmium	108-1	-0.08	-0.12	0.08	-0.04		ppb
Calcium	43-1	5036.44	4834.76	5011.56	4960.92	2.22	ppb
Calcium	44-1	5065.04	4971.26	5032.86	5023.05	0.95	ppb
Chromium	52-2	0.17	0.16	0.06	0.13	47.03	ppb
Cobalt	59-2	-0.04	-0.02	-0.03	-0.03		ppb
Copper	63-2	1.64	1.45	1.62	1.57	6.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	0.04	0.23	0.07	219.22	ppb
Iron	57-2	6.18	2.57	2.37	3.71	57.79	ppb
Lead	206-1	0.08	0.05	0.06	0.06	20.14	ppb
Lead	207-1	0.07	0.06	0.04	0.05	29.43	ppb
Lead	208-1	0.06	0.06	0.04	0.06	20.86	ppb
Lithium	6-1						%
Magnesium	24-2	743.70	751.84	749.40	748.31	0.56	ppb
Manganese	55-2	-0.11	-0.09	-0.07	-0.09		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:09:53	DataFile Name :	091SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	8.96	ppb
Molybdenum	95-1	0.06	0.05	0.02	0.04	38.78	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	22.93	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	35.78	ppb
Molybdenum	98-1	0.04	0.04	0.01	0.03	47.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-2.16	-7.20	-9.73	-6.36		ppb
Potassium	39-2	63.30	66.50	63.25	64.35	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	1.30	0.27	331.69	ppb
Selenium	78-2	-1.96	0.62	0.12	-0.41		ppb
Selenium	82-1	0.79	0.60	1.26	0.89	38.11	ppb
Silicon	28-1	296.50	287.99	289.15	291.21	1.58	ppb
Silver	109-1	0.11	0.08	0.11	0.10	16.98	ppb
Silver	107-1	0.10	0.14	0.12	0.12	15.36	ppb
Sodium	23-2	935.43	955.73	946.28	945.81	1.07	ppb
Strontium	86-1	35.76	34.92	34.53	35.07	1.80	ppb
Strontium	88-1	34.95	35.24	34.71	34.97	0.75	ppb
Sulfur	34-1	-1101.64	-1169.94	-1181.64	-1151.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	108.61	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.59	ppb
Tin	118-1	0.02	0.02	0.03	0.02	27.32	ppb
Titanium	47-1	0.03	-0.06	0.13	0.03	281.43	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.70	ppb
Vanadium	51-2	0.04	0.02	0.02	0.02	59.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.32	0.29	0.30	5.88	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	10.42	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:09:53	DataFile Name :	091SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.07	0.08	28.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:13:21	DataFile Name :	092SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	1.35	2.65	2.33	36.99	ppb
Antimony	121-1	0.04	0.07	0.08	0.07	30.21	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	192.39	ppb
Barium	135-1	2.44	2.52	2.48	2.48	1.57	ppb
Barium	137-1	2.55	2.52	2.35	2.48	4.38	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	34.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.26	4.08	4.25	3.91	ppb
Boron	11-1	4.06	4.06	3.93	4.01	1.85	ppb
Cadmium	111-1	-0.18	-0.30	-0.17	-0.22		ppb
Cadmium	106-1	-2.32	-3.89	-2.25	-2.82		ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Calcium	43-1	4486.79	4582.24	4514.04	4527.69	1.09	ppb
Calcium	44-1	4550.36	4548.69	4625.66	4574.90	0.96	ppb
Chromium	52-2	0.37	0.29	0.34	0.33	12.04	ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	1.58	1.52	1.63	1.58	3.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.71	1.32	1.52	1.52	12.80	ppb
Iron	57-2	4.22	5.21	4.50	4.65	10.98	ppb
Lead	206-1	0.05	0.06	0.04	0.05	16.67	ppb
Lead	207-1	0.07	0.08	0.06	0.07	11.49	ppb
Lead	208-1	0.05	0.05	0.05	0.05	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	926.09	904.53	910.46	913.69	1.22	ppb
Manganese	55-2	2.11	2.03	2.04	2.06	2.03	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:13:21	DataFile Name :	092SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	12.38	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.20	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	10.29	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.05	12.05	ppb
Molybdenum	98-1	0.05	0.03	0.02	0.03	37.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.30	0.20	0.24	22.19	ppb
Phosphorus	31-2	-4.38	12.20	-16.91	-3.03		ppb
Potassium	39-2	39.29	36.92	27.82	34.68	17.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.29	-0.25	-0.25	0.27	333.01	ppb
Selenium	78-2	-0.29	0.69	-0.78	-0.13		ppb
Selenium	82-1	1.10	0.06	0.00	0.39	160.20	ppb
Silicon	28-1	296.71	293.38	301.06	297.05	1.30	ppb
Silver	109-1	0.10	0.11	0.09	0.10	7.06	ppb
Silver	107-1	0.09	0.08	0.10	0.09	13.12	ppb
Sodium	23-2	720.14	701.74	718.41	713.43	1.42	ppb
Strontium	86-1	34.75	33.38	34.72	34.28	2.27	ppb
Strontium	88-1	34.74	34.34	34.62	34.57	0.59	ppb
Sulfur	34-1	-1547.57	-1864.35	-1479.69	-1630.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	39.16	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	44.43	ppb
Tin	118-1	0.03	0.05	0.00	0.03	95.24	ppb
Titanium	47-1	0.01	-0.01	0.05	0.02	178.67	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.85	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.07	1.88	2.12	2.03	6.30	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	28.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:13:21	DataFile Name :	092SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.07	0.05	61.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:16:49	DataFile Name :	093SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.10	1.35	0.46	166.80	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	13.77	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	87.48	ppb
Barium	135-1	2.89	2.78	2.80	2.82	2.09	ppb
Barium	137-1	2.68	2.79	3.00	2.82	5.63	ppb
Beryllium	9-1	0.03	0.07	0.04	0.05	47.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.61	2.87	3.22	2.90	10.51	ppb
Boron	11-1	2.62	2.53	2.64	2.60	2.19	ppb
Cadmium	111-1	-0.16	-0.12	-0.10	-0.12		ppb
Cadmium	106-1	-2.04	-1.62	-1.33	-1.67		ppb
Cadmium	108-1	-0.04	0.08	-0.08	-0.01		ppb
Calcium	43-1	3574.75	3610.31	3541.91	3575.66	0.96	ppb
Calcium	44-1	3661.91	3590.21	3671.21	3641.11	1.22	ppb
Chromium	52-2	0.08	0.11	0.08	0.09	17.81	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	1.41	1.60	1.58	1.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.52	0.58	0.27	0.45	35.87	ppb
Iron	57-2	2.69	4.01	0.28	2.33	81.14	ppb
Lead	206-1	0.05	0.07	0.06	0.06	15.07	ppb
Lead	207-1	0.03	0.04	0.01	0.03	45.46	ppb
Lead	208-1	0.03	0.05	0.04	0.04	17.46	ppb
Lithium	6-1						%
Magnesium	24-2	1055.52	1079.33	1056.65	1063.83	1.26	ppb
Manganese	55-2	0.04	-0.01	-0.03	0.00	2505.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:16:49	DataFile Name :	093SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	31.39	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	34.85	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	124.38	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	47.64	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	66.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	-0.06	-0.01		ppb
Phosphorus	31-2	-17.13	-11.93	-9.94	-13.00		ppb
Potassium	39-2	23.98	20.46	18.85	21.09	12.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.53	-0.25	0.01	3469.59	ppb
Selenium	78-2	-1.07	-0.25	0.38	-0.31		ppb
Selenium	82-1	0.61	0.99	1.47	1.02	42.32	ppb
Silicon	28-1	287.29	286.63	285.71	286.54	0.28	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.58	ppb
Silver	107-1	0.07	0.09	0.11	0.09	20.30	ppb
Sodium	23-2	507.86	521.25	520.70	516.60	1.47	ppb
Strontium	86-1	34.23	33.50	34.80	34.18	1.90	ppb
Strontium	88-1	34.15	34.54	34.56	34.42	0.67	ppb
Sulfur	34-1	-1696.80	-1788.98	-1773.15	-1752.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.03	0.03	0.02	135.93	ppb
Titanium	47-1	0.01	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.02	0.02	0.03	0.02	18.81	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	14.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.48	0.49	0.51	6.62	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	40.48	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:16:49	DataFile Name :	093SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	18.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-RDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:20:18	DataFile Name :	094SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.55	0.89	0.57	1.01	49.72	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	14.96	ppb
Arsenic	75-2	0.07	0.02	0.06	0.05	55.28	ppb
Barium	135-1	2.38	2.32	2.71	2.47	8.52	ppb
Barium	137-1	2.32	2.33	2.29	2.31	0.90	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	40.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	3.38	2.57	3.40	24.56	ppb
Boron	11-1	3.24	3.48	3.55	3.42	4.82	ppb
Cadmium	111-1	-0.21	-0.06	-0.10	-0.12		ppb
Cadmium	106-1	-2.62	-0.85	-1.40	-1.62		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.07		ppb
Calcium	43-1	4314.12	4380.79	4271.66	4322.19	1.27	ppb
Calcium	44-1	4384.22	4376.68	4367.64	4376.18	0.19	ppb
Chromium	52-2	0.13	0.15	0.16	0.15	12.73	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	1.57	1.57	1.74	1.63	5.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.17	1.03	0.83	1.01	16.86	ppb
Iron	57-2	3.92	3.75	3.09	3.59	12.22	ppb
Lead	206-1	0.05	0.05	0.01	0.04	62.15	ppb
Lead	207-1	0.03	0.03	0.02	0.03	19.71	ppb
Lead	208-1	0.04	0.04	0.03	0.04	21.75	ppb
Lithium	6-1						%
Magnesium	24-2	729.88	715.07	705.03	716.66	1.74	ppb
Manganese	55-2	-0.06	-0.05	-0.07	-0.06		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-RDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:20:18	DataFile Name :	094SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.56	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	9.92	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	1909.19	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	8.64	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	32.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	10.67	0.16	-4.71	2.04	385.27	ppb
Potassium	39-2	52.82	47.31	47.25	49.13	6.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.28	0.02	-0.01	0.09	171.66	ppb
Selenium	82-1	1.46	0.71	1.18	1.12	34.21	ppb
Silicon	28-1	272.46	271.88	270.78	271.71	0.31	ppb
Silver	109-1	0.10	0.09	0.11	0.10	14.12	ppb
Silver	107-1	0.07	0.09	0.11	0.09	23.81	ppb
Sodium	23-2	445.60	441.69	444.71	444.00	0.46	ppb
Strontium	86-1	30.67	30.26	30.94	30.63	1.11	ppb
Strontium	88-1	30.33	30.46	30.28	30.36	0.29	ppb
Sulfur	34-1	-1479.00	-1652.16	-1473.77	-1534.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.03	0.02	72.62	ppb
Titanium	47-1	-0.03	0.01	-0.03	-0.01		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.44	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	25.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.38	0.39	0.39	2.92	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	150.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-RDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:20:18	DataFile Name :	094SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	58.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:23:46	DataFile Name :	095SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.86	7.60	4.45	5.64	30.37	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	22.82	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	31.67	ppb
Barium	135-1	2.39	2.27	2.28	2.32	2.85	ppb
Barium	137-1	2.32	2.15	2.27	2.25	3.84	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	32.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.37	2.08	2.96	25.72	ppb
Boron	11-1	3.15	3.48	3.41	3.35	5.09	ppb
Cadmium	111-1	-0.03	0.01	-0.06	-0.03		ppb
Cadmium	106-1	-0.41	0.02	-0.91	-0.43		ppb
Cadmium	108-1	-0.08	-0.04	-0.12	-0.08		ppb
Calcium	43-1	4224.61	4356.25	4264.25	4281.70	1.58	ppb
Calcium	44-1	4291.71	4324.75	4300.25	4305.57	0.40	ppb
Chromium	52-2	0.14	0.08	0.15	0.12	30.95	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.57	1.76	1.77	1.70	6.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.71	0.90	0.83	12.64	ppb
Iron	57-2	3.44	4.86	3.23	3.84	22.97	ppb
Lead	206-1	0.05	0.05	0.05	0.05	3.49	ppb
Lead	207-1	0.07	0.05	0.06	0.06	13.37	ppb
Lead	208-1	0.06	0.04	0.05	0.05	14.74	ppb
Lithium	6-1						%
Magnesium	24-2	702.79	703.46	710.83	705.69	0.63	ppb
Manganese	55-2	-0.01	0.02	-0.02	0.00		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:23:46	DataFile Name :	095SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	75.77	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	23.52	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	82.56	ppb
Molybdenum	97-1	0.03	0.03	0.00	0.02	70.84	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	124.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-2.20	12.80	15.67	8.76	109.61	ppb
Potassium	39-2	45.55	46.43	46.24	46.07	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.54	0.46	-0.49	-0.52		ppb
Selenium	82-1	1.00	0.15	0.87	0.67	68.08	ppb
Silicon	28-1	266.69	267.13	263.56	265.80	0.73	ppb
Silver	109-1	0.10	0.08	0.10	0.09	10.08	ppb
Silver	107-1	0.06	0.09	0.07	0.08	17.53	ppb
Sodium	23-2	434.28	435.08	446.29	438.55	1.53	ppb
Strontium	86-1	29.20	29.72	30.47	29.80	2.15	ppb
Strontium	88-1	30.23	29.79	29.80	29.94	0.84	ppb
Sulfur	34-1	-1274.10	-1236.55	-1392.14	-1300.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	-0.01	0.01	0.00	252.30	ppb
Titanium	47-1	-0.06	0.05	-0.05	-0.02		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.96	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	69.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.85	1.93	1.80	1.86	3.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	41.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:23:46	DataFile Name :	095SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.00	0.02	108.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:27:14	DataFile Name :	096SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.46	5.42	4.06	5.65	30.23	ppb
Antimony	121-1	0.05	0.08	0.06	0.06	19.64	ppb
Arsenic	75-2	0.32	0.18	0.23	0.24	29.71	ppb
Barium	135-1	3.09	3.49	3.08	3.22	7.16	ppb
Barium	137-1	3.13	3.21	3.16	3.16	1.26	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	53.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.20	1.73	2.74	2.22	22.84	ppb
Boron	11-1	1.90	1.95	2.24	2.03	9.02	ppb
Cadmium	111-1	-0.16	-0.14	-0.05	-0.12		ppb
Cadmium	106-1	-2.21	-1.75	-0.77	-1.58		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	2872.04	2931.76	2976.23	2926.68	1.79	ppb
Calcium	44-1	3013.49	3031.42	3006.37	3017.09	0.43	ppb
Chromium	52-2	0.10	0.04	0.02	0.05	82.87	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	1.80	1.91	1.80	1.84	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	323.28	326.57	326.56	325.47	0.58	ppb
Iron	57-2	316.08	302.67	313.61	310.79	2.30	ppb
Lead	206-1	0.06	0.05	0.08	0.07	23.56	ppb
Lead	207-1	0.09	0.04	0.04	0.06	50.19	ppb
Lead	208-1	0.06	0.05	0.05	0.06	12.65	ppb
Lithium	6-1						%
Magnesium	24-2	1191.21	1189.06	1179.71	1186.66	0.52	ppb
Manganese	55-2	31.38	31.71	31.93	31.67	0.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:27:14	DataFile Name :	096SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	152.98	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.02	86.03	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	7.38	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	43.91	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	0.00	0.02	130.63	ppb
Phosphorus	31-2	-4.45	-9.19	7.58	-2.02		ppb
Potassium	39-2	23.44	32.17	16.46	24.02	32.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-0.42	0.94	-0.02	0.17	415.42	ppb
Selenium	82-1	0.94	0.27	0.38	0.53	68.31	ppb
Silicon	28-1	288.30	293.12	292.81	291.41	0.93	ppb
Silver	109-1	0.09	0.07	0.09	0.08	16.95	ppb
Silver	107-1	0.11	0.09	0.09	0.10	12.77	ppb
Sodium	23-2	276.35	275.31	273.94	275.20	0.44	ppb
Strontium	86-1	28.15	27.57	27.48	27.74	1.32	ppb
Strontium	88-1	28.00	27.98	27.91	27.96	0.16	ppb
Sulfur	34-1	-1276.38	-1390.73	-1256.38	-1307.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	0.02	0.01	0.00	793.35	ppb
Titanium	47-1	-0.02	0.01	0.03	0.01	360.68	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	26.66	ppb
Vanadium	51-2	0.04	0.04	0.02	0.03	37.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.50	0.51	0.55	13.97	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	77.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:27:14	DataFile Name :	096SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	31.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:30:42	DataFile Name :	097SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.26	0.89	0.37	131.72	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	10.83	ppb
Arsenic	75-2	0.02	0.01	0.05	0.03	83.27	ppb
Barium	135-1	1.83	1.89	1.80	1.84	2.57	ppb
Barium	137-1	1.65	1.78	1.75	1.73	3.87	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	40.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	1.77	1.67	1.79	7.62	ppb
Boron	11-1	1.81	2.07	1.68	1.85	10.67	ppb
Cadmium	111-1	-0.13	-0.06	-0.07	-0.09		ppb
Cadmium	106-1	-1.69	-0.77	-0.89	-1.12		ppb
Cadmium	108-1	-0.08	-0.08	0.00	-0.05		ppb
Calcium	43-1	3161.17	3132.94	3085.74	3126.61	1.22	ppb
Calcium	44-1	3177.00	3154.99	3146.77	3159.58	0.49	ppb
Chromium	52-2	0.13	0.11	0.15	0.13	16.50	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.79	1.82	1.81	1.81	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.43	0.54	0.48	11.93	ppb
Iron	57-2	2.65	2.14	5.47	3.42	52.49	ppb
Lead	206-1	0.05	0.05	0.03	0.04	30.92	ppb
Lead	207-1	0.06	0.06	0.05	0.05	5.11	ppb
Lead	208-1	0.05	0.05	0.04	0.04	17.20	ppb
Lithium	6-1						%
Magnesium	24-2	1182.61	1183.30	1172.57	1179.49	0.51	ppb
Manganese	55-2	9.63	9.64	10.09	9.79	2.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:30:42	DataFile Name :	097SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	89.24	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	21.46	ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	402.63	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	93.52	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	-0.02	0.01	230.93	ppb
Phosphorus	31-2	-6.97	0.48	-14.54	-7.01		ppb
Potassium	39-2	19.50	37.57	32.87	29.98	31.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.01	-0.76	0.64	-0.04		ppb
Selenium	82-1	0.41	0.77	0.50	0.56	33.44	ppb
Silicon	28-1	275.36	271.87	264.60	270.61	2.03	ppb
Silver	109-1	0.10	0.10	0.09	0.09	6.71	ppb
Silver	107-1	0.09	0.08	0.10	0.09	8.81	ppb
Sodium	23-2	283.60	288.62	286.49	286.24	0.88	ppb
Strontium	86-1	28.97	29.38	28.79	29.05	1.04	ppb
Strontium	88-1	29.22	29.39	29.37	29.32	0.31	ppb
Sulfur	34-1	-446.15	-1304.44	-1421.61	-1057.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.00	6991.54	ppb
Titanium	47-1	0.02	0.02	0.00	0.01	91.25	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	12.57	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	28.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.51	0.55	0.45	31.14	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	179.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:30:42	DataFile Name :	097SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	47.90	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:34:10	DataFile Name :	098CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47658.25	48580.58	49134.51	48457.78	1.54	ppb
Antimony	121-1	483.74	495.33	483.02	487.37	1.42	ppb
Arsenic	75-2	507.86	504.45	504.95	505.75	0.36	ppb
Barium	135-1	2457.70	2490.92	2447.60	2465.41	0.92	ppb
Barium	137-1	2539.70	2565.82	2521.58	2542.37	0.87	ppb
Beryllium	9-1	514.49	519.66	512.36	515.50	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.14	526.03	519.34	514.17	2.94	ppb
Boron	11-1	505.14	517.45	514.75	512.45	1.26	ppb
Cadmium	111-1	490.22	499.07	493.83	494.38	0.90	ppb
Cadmium	106-1	496.11	505.40	506.03	502.51	1.11	ppb
Cadmium	108-1	491.44	491.24	488.33	490.33	0.36	ppb
Calcium	43-1	245619.85	247554.90	251021.00	248065.25	1.10	ppb
Calcium	44-1	244326.31	250993.96	252770.79	249363.69	1.79	ppb
Chromium	52-2	498.68	503.79	500.96	501.14	0.51	ppb
Cobalt	59-2	499.56	505.42	505.56	503.51	0.68	ppb
Copper	63-2	972.15	988.05	987.17	982.46	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127846.89	127846.17	127851.11	127848.06	0.00	ppb
Iron	57-2	126825.09	126988.97	129045.00	127619.69	0.97	ppb
Lead	206-1	508.55	513.14	512.88	511.52	0.50	ppb
Lead	207-1	498.30	503.01	503.89	501.73	0.60	ppb
Lead	208-1	494.30	498.60	498.41	497.10	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	247439.84	251779.14	249603.69	249607.56	0.87	ppb
Manganese	55-2	996.99	1010.92	1000.55	1002.82	0.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:34:10	DataFile Name :	098CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.15	494.74	498.32	495.74	0.46	ppb
Molybdenum	95-1	506.37	502.50	502.45	503.77	0.45	ppb
Molybdenum	96-1	504.32	500.46	507.04	503.94	0.66	ppb
Molybdenum	97-1	504.27	504.15	505.76	504.73	0.18	ppb
Molybdenum	98-1	497.29	495.69	494.55	495.84	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.68	498.92	497.96	497.19	0.45	ppb
Phosphorus	31-2	9864.64	10126.02	10250.96	10080.54	1.96	ppb
Potassium	39-2	123411.30	124355.55	125547.31	124438.05	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.05	466.32	495.80	473.06	4.28	ppb
Selenium	78-2	503.85	502.42	493.50	499.92	1.12	ppb
Selenium	82-1	498.12	492.44	496.41	495.66	0.59	ppb
Silicon	28-1	563.04	571.59	584.86	573.16	1.92	ppb
Silver	109-1	486.06	492.73	481.31	486.70	1.18	ppb
Silver	107-1	485.65	489.09	488.72	487.82	0.39	ppb
Sodium	23-2	255043.43	256371.54	259737.33	257050.77	0.94	ppb
Strontium	86-1	513.99	512.15	517.79	514.64	0.56	ppb
Strontium	88-1	520.26	513.90	523.60	519.25	0.95	ppb
Sulfur	34-1	10447.51	10904.16	11283.39	10878.35	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.14	500.89	496.40	496.81	0.78	ppb
Thallium	205-1	514.22	522.79	512.18	516.40	1.09	ppb
Tin	118-1	490.00	490.83	485.25	488.70	0.62	ppb
Titanium	47-1	499.74	507.73	514.94	507.47	1.50	ppb
Uranium	238-1	502.44	505.32	512.45	506.74	1.02	ppb
Vanadium	51-2	508.12	513.99	509.17	510.42	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.84	976.24	971.64	972.57	0.34	ppb
Zirconium	90-1	514.02	514.64	516.78	515.14	0.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:34:10	DataFile Name :	098CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.65	500.72	510.73	505.70	0.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:37:37	DataFile Name :	099CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.92	1.30	1.36	38.72	ppb
Antimony	121-1	1.34	1.23	1.28	1.28	4.43	ppb
Arsenic	75-2	0.09	0.10	0.17	0.12	36.44	ppb
Barium	135-1	0.01	0.05	0.05	0.04	72.82	ppb
Barium	137-1	0.00	0.01	0.03	0.01	138.36	ppb
Beryllium	9-1	0.16	0.13	0.16	0.15	11.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.70	7.57	6.20	7.16	11.59	ppb
Boron	11-1	7.77	7.38	7.38	7.51	2.95	ppb
Cadmium	111-1	0.10	-0.04	-0.23	-0.06		ppb
Cadmium	106-1	1.06	-0.80	-3.06	-0.93		ppb
Cadmium	108-1	-0.08	-0.08	-0.04	-0.06		ppb
Calcium	43-1	1.48	9.11	7.07	5.89	67.11	ppb
Calcium	44-1	12.09	14.34	13.47	13.30	8.54	ppb
Chromium	52-2	-0.01	0.06	0.03	0.03	146.48	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.87	0.98	1.01	0.95	8.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.99	4.14	4.15	4.09	2.23	ppb
Iron	57-2	1.92	1.92	5.02	2.95	60.56	ppb
Lead	206-1	0.22	0.16	0.17	0.18	16.36	ppb
Lead	207-1	0.20	0.20	0.21	0.20	3.48	ppb
Lead	208-1	0.19	0.17	0.19	0.18	4.64	ppb
Lithium	6-1						%
Magnesium	24-2	5.70	4.70	6.17	5.52	13.54	ppb
Manganese	55-2	-0.06	-0.07	-0.08	-0.07		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:37:37	DataFile Name :	099CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.19	0.19	1.44	ppb
Molybdenum	95-1	0.29	0.30	0.28	0.29	3.32	ppb
Molybdenum	96-1	0.28	0.20	0.19	0.22	23.02	ppb
Molybdenum	97-1	0.29	0.33	0.26	0.29	12.43	ppb
Molybdenum	98-1	0.28	0.27	0.27	0.27	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.08	-0.05	-0.06		ppb
Phosphorus	31-2	-7.63	-3.40	-20.12	-10.39		ppb
Potassium	39-2	12.44	11.11	0.51	8.02	81.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.27	-0.25	0.26	337.08	ppb
Selenium	78-2	-0.59	-1.12	-1.15	-0.95		ppb
Selenium	82-1	0.48	1.07	0.42	0.66	54.78	ppb
Silicon	28-1	-1.96	-1.12	0.51	-0.86		ppb
Silver	109-1	0.06	0.05	0.05	0.05	15.52	ppb
Silver	107-1	0.04	0.06	0.05	0.05	20.51	ppb
Sodium	23-2	54.77	52.51	49.56	52.28	4.99	ppb
Strontium	86-1	0.02	-0.10	0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.08	ppb
Sulfur	34-1	-2486.54	-2383.00	-2246.96	-2372.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.14	0.11	0.13	13.84	ppb
Thallium	205-1	0.14	0.12	0.11	0.13	13.62	ppb
Tin	118-1	0.30	0.25	0.32	0.29	12.49	ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	41.45	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	50.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.53	1.66	1.65	1.61	4.42	ppb
Zirconium	90-1	0.16	0.16	0.13	0.15	11.19	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:37:37	DataFile Name :	099CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.14	0.15	7.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BL	Instrumnet Name :	P7
Client Sample ID :	PB103460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:41:06	DataFile Name :	100CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	0.86	0.86	1.02	26.80	ppb
Antimony	121-1	0.32	0.33	0.35	0.33	5.06	ppb
Arsenic	75-2	0.01	0.00	0.08	0.03	147.99	ppb
Barium	135-1	0.10	-0.01	0.04	0.04	120.06	ppb
Barium	137-1	0.06	0.03	0.02	0.04	59.71	ppb
Beryllium	9-1	0.04	0.10	0.07	0.07	43.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.31	2.71	3.13	11.59	ppb
Boron	11-1	3.39	3.64	2.98	3.33	10.01	ppb
Cadmium	111-1	-0.09	-0.20	-0.15	-0.15		ppb
Cadmium	106-1	-1.42	-2.55	-1.97	-1.98		ppb
Cadmium	108-1	-0.12	-0.04	0.00	-0.05		ppb
Calcium	43-1	5.69	13.89	1.30	6.96	91.85	ppb
Calcium	44-1	6.31	11.07	10.22	9.20	27.62	ppb
Chromium	52-2	-0.01	0.04	0.02	0.02	151.60	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.81	0.82	0.80	0.81	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.92	1.91	1.69	1.84	7.12	ppb
Iron	57-2	2.22	-0.65	1.71	1.10	139.86	ppb
Lead	206-1	0.18	0.19	0.14	0.17	14.32	ppb
Lead	207-1	0.16	0.18	0.21	0.18	15.94	ppb
Lead	208-1	0.17	0.19	0.17	0.18	4.40	ppb
Lithium	6-1						%
Magnesium	24-2	1.75	2.18	2.27	2.06	13.44	ppb
Manganese	55-2	-0.12	-0.11	-0.08	-0.10		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BL	Instrumnet Name :	P7
Client Sample ID :	PB103460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:41:06	DataFile Name :	100CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.07	0.09	18.24	ppb
Molybdenum	95-1	0.07	0.08	0.05	0.07	21.31	ppb
Molybdenum	96-1	0.05	0.08	0.11	0.08	32.82	ppb
Molybdenum	97-1	0.08	0.07	0.12	0.09	28.80	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	-0.07	-0.04		ppb
Phosphorus	31-2	-0.49	-0.68	-5.35	-2.17		ppb
Potassium	39-2	2.82	-0.09	-1.15	0.53	389.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.51	-0.25	0.00	10392.89	ppb
Selenium	78-2	0.43	0.65	0.30	0.46	39.10	ppb
Selenium	82-1	1.02	1.00	1.25	1.09	12.93	ppb
Silicon	28-1	-1.49	-0.21	-1.49	-1.06		ppb
Silver	109-1	0.03	0.04	0.04	0.04	19.29	ppb
Silver	107-1	0.05	0.04	0.03	0.04	25.05	ppb
Sodium	23-2	37.14	32.76	31.90	33.93	8.28	ppb
Strontium	86-1	-0.03	-0.05	0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.22	ppb
Sulfur	34-1	-2163.35	-2438.59	-2535.69	-2379.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.06	0.04	40.14	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	25.92	ppb
Tin	118-1	0.11	0.08	0.05	0.08	37.82	ppb
Titanium	47-1	0.01	0.03	-0.02	0.01	262.27	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	27.15	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1553.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.00	-0.03	0.01	806.80	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	4.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BL	Instrumnet Name :	P7
Client Sample ID :	PB103460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:41:06	DataFile Name :	100CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.09	0.09	4.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BS	Instrumnet Name :	P7
Client Sample ID :	PB103460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:44:35	DataFile Name :	101LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9635.54	9599.88	9640.05	9625.16	0.23	ppb
Antimony	121-1	482.13	479.31	486.81	482.75	0.78	ppb
Arsenic	75-2	505.02	504.81	506.96	505.59	0.23	ppb
Barium	135-1	2440.85	2411.76	2450.20	2434.27	0.82	ppb
Barium	137-1	2500.44	2449.58	2509.99	2486.67	1.31	ppb
Beryllium	9-1	498.19	503.44	502.06	501.23	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.18	508.48	501.37	499.34	2.06	ppb
Boron	11-1	490.76	504.98	503.29	499.68	1.55	ppb
Cadmium	111-1	496.59	497.17	498.35	497.37	0.18	ppb
Cadmium	106-1	484.97	491.64	496.54	491.05	1.18	ppb
Cadmium	108-1	489.96	490.22	502.21	494.13	1.42	ppb
Calcium	43-1	47748.23	48362.41	48772.97	48294.54	1.07	ppb
Calcium	44-1	49182.91	49624.07	50125.55	49644.18	0.95	ppb
Chromium	52-2	496.67	501.40	498.50	498.86	0.48	ppb
Cobalt	59-2	513.58	521.77	518.60	517.98	0.80	ppb
Copper	63-2	1022.78	1031.65	1037.09	1030.51	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26298.68	26627.00	26745.12	26556.93	0.87	ppb
Iron	57-2	26010.06	26280.07	25997.55	26095.89	0.61	ppb
Lead	206-1	504.10	498.75	509.43	504.09	1.06	ppb
Lead	207-1	498.18	492.21	502.84	497.74	1.07	ppb
Lead	208-1	491.61	485.20	494.94	490.59	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	49835.77	50643.54	50562.36	50347.23	0.88	ppb
Manganese	55-2	1008.89	1009.92	1009.21	1009.34	0.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BS	Instrumnet Name :	P7
Client Sample ID :	PB103460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:44:35	DataFile Name :	101LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.37	482.95	489.75	487.02	0.74	ppb
Molybdenum	95-1	489.74	489.82	497.12	492.23	0.86	ppb
Molybdenum	96-1	490.18	490.42	495.08	491.89	0.56	ppb
Molybdenum	97-1	493.49	492.85	502.70	496.35	1.11	ppb
Molybdenum	98-1	481.76	483.99	485.16	483.64	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.76	510.97	515.79	511.17	0.88	ppb
Phosphorus	31-2	10008.05	9813.23	9951.86	9924.38	1.01	ppb
Potassium	39-2	24869.08	24799.54	25014.55	24894.39	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.54	524.32	510.94	496.93	7.34	ppb
Selenium	78-2	502.56	498.26	494.89	498.57	0.77	ppb
Selenium	82-1	496.48	497.90	497.78	497.39	0.16	ppb
Silicon	28-1	540.84	554.36	562.20	552.46	1.95	ppb
Silver	109-1	491.37	488.32	495.97	491.89	0.78	ppb
Silver	107-1	486.00	487.96	491.81	488.59	0.61	ppb
Sodium	23-2	50665.79	51613.91	50593.33	50957.68	1.12	ppb
Strontium	86-1	492.19	489.94	496.48	492.87	0.67	ppb
Strontium	88-1	502.00	501.19	501.27	501.49	0.09	ppb
Sulfur	34-1	8528.16	8699.31	8741.91	8656.46	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.80	485.01	490.55	488.79	0.67	ppb
Thallium	205-1	510.58	502.21	512.17	508.32	1.05	ppb
Tin	118-1	486.37	481.81	488.53	485.57	0.71	ppb
Titanium	47-1	490.42	487.65	495.02	491.03	0.76	ppb
Uranium	238-1	488.01	484.91	489.68	487.53	0.50	ppb
Vanadium	51-2	505.56	507.32	508.05	506.98	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.73	1025.75	1025.04	1022.84	0.43	ppb
Zirconium	90-1	492.66	502.69	508.58	501.31	1.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BS	Instrumnet Name :	P7
Client Sample ID :	PB103460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:44:35	DataFile Name :	101LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.99	491.94	497.83	493.92	0.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:48:00	DataFile Name :	102SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	1.02	0.74	1.50	72.63	ppb
Antimony	121-1	1.38	1.25	1.24	1.29	6.32	ppb
Arsenic	75-2	0.23	0.28	0.22	0.24	10.89	ppb
Barium	135-1	9.02	8.87	8.75	8.88	1.51	ppb
Barium	137-1	8.87	9.24	8.98	9.03	2.10	ppb
Beryllium	9-1	0.13	0.11	0.12	0.12	7.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.41	18.96	19.53	20.30	9.10	ppb
Boron	11-1	20.50	20.54	20.10	20.38	1.19	ppb
Cadmium	111-1	0.00	-0.13	-0.14	-0.09		ppb
Cadmium	106-1	-0.34	-1.70	-1.83	-1.29		ppb
Cadmium	108-1	-0.08	-0.04	0.00	-0.04		ppb
Calcium	43-1	3850.60	3747.20	3822.05	3806.62	1.40	ppb
Calcium	44-1	3892.29	3873.43	3903.60	3889.77	0.39	ppb
Chromium	52-2	0.15	0.09	0.14	0.13	23.03	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	1.28	1.29	1.34	1.30	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	0.94	0.71	0.82	14.56	ppb
Iron	57-2	2.45	2.70	3.83	2.99	24.52	ppb
Lead	206-1	0.15	0.12	0.12	0.13	13.60	ppb
Lead	207-1	0.15	0.15	0.14	0.15	4.88	ppb
Lead	208-1	0.14	0.12	0.11	0.13	12.09	ppb
Lithium	6-1						%
Magnesium	24-2	494.27	493.96	520.75	503.00	3.06	ppb
Manganese	55-2	-0.06	-0.06	-0.12	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:48:00	DataFile Name :	102SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.16	0.17	6.60	ppb
Molybdenum	95-1	0.36	0.43	0.32	0.37	15.32	ppb
Molybdenum	96-1	0.40	0.29	0.27	0.32	21.06	ppb
Molybdenum	97-1	0.48	0.33	0.43	0.41	18.38	ppb
Molybdenum	98-1	0.31	0.38	0.31	0.33	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.09	0.04	108.43	ppb
Phosphorus	31-2	-9.98	-19.86	-2.05	-10.63		ppb
Potassium	39-2	99.66	109.00	115.43	108.03	7.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	1.31	0.27	329.57	ppb
Selenium	78-2	-0.73	-0.08	-0.65	-0.49		ppb
Selenium	82-1	1.33	1.89	1.17	1.46	26.00	ppb
Silicon	28-1	515.72	507.56	512.93	512.07	0.81	ppb
Silver	109-1	0.13	0.13	0.17	0.14	19.23	ppb
Silver	107-1	0.11	0.13	0.13	0.12	9.29	ppb
Sodium	23-2	2328.91	2323.25	2365.73	2339.30	0.99	ppb
Strontium	86-1	19.64	20.50	19.81	19.98	2.26	ppb
Strontium	88-1	19.90	20.10	20.28	20.09	0.94	ppb
Sulfur	34-1	-3165.31	-3505.31	-3307.78	-3326.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.14	0.16	8.11	ppb
Thallium	205-1	0.23	0.18	0.14	0.18	23.76	ppb
Tin	118-1	0.25	0.23	0.23	0.24	3.65	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	17.13	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.22	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	13.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.79	0.51	0.68	22.35	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	21.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:48:00	DataFile Name :	102SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.10	0.08	21.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUIDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:51:29	DataFile Name :	103SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202.06	202.03	209.20	204.43	2.02	ppb
Antimony	121-1	0.38	0.44	0.40	0.41	6.43	ppb
Arsenic	75-2	0.16	0.22	0.16	0.18	18.90	ppb
Barium	135-1	2.92	2.93	3.19	3.02	5.11	ppb
Barium	137-1	3.19	2.97	3.16	3.11	3.79	ppb
Beryllium	9-1	0.11	0.14	0.06	0.10	36.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.42	8.67	8.24	8.44	2.58	ppb
Boron	11-1	8.83	9.45	8.25	8.84	6.81	ppb
Cadmium	111-1	-0.13	-0.12	-0.14	-0.13		ppb
Cadmium	106-1	-1.87	-1.57	-1.76	-1.73		ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00		ppb
Calcium	43-1	1426.59	1432.35	1359.60	1406.18	2.88	ppb
Calcium	44-1	1469.49	1443.45	1430.01	1447.65	1.39	ppb
Chromium	52-2	1.16	1.19	1.17	1.17	1.10	ppb
Cobalt	59-2	0.36	0.38	0.34	0.36	5.18	ppb
Copper	63-2	2.21	2.20	2.17	2.19	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	506.82	505.46	508.72	507.00	0.32	ppb
Iron	57-2	480.49	478.31	475.16	477.99	0.56	ppb
Lead	206-1	0.27	0.29	0.27	0.27	5.76	ppb
Lead	207-1	0.22	0.24	0.19	0.22	11.53	ppb
Lead	208-1	0.25	0.24	0.22	0.24	5.26	ppb
Lithium	6-1						%
Magnesium	24-2	293.20	282.22	288.39	287.93	1.91	ppb
Manganese	55-2	50.56	50.09	49.58	50.08	0.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUIDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:51:29	DataFile Name :	103SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.25	0.28	0.27	5.08	ppb
Molybdenum	95-1	0.56	0.52	0.60	0.56	6.71	ppb
Molybdenum	96-1	0.48	0.49	0.47	0.48	2.19	ppb
Molybdenum	97-1	0.60	0.60	0.56	0.59	3.74	ppb
Molybdenum	98-1	0.52	0.58	0.56	0.55	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.31	1.30	1.23	9.26	ppb
Phosphorus	31-2	101.45	122.35	193.47	139.09	34.68	ppb
Potassium	39-2	780.51	761.43	755.30	765.74	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.31	0.53	0.53	146.52	ppb
Selenium	78-2	-1.05	0.54	0.54	0.01	11261.54	ppb
Selenium	82-1	0.01	-0.06	0.30	0.08	235.25	ppb
Silicon	28-1	742.83	729.27	729.22	733.78	1.07	ppb
Silver	109-1	0.12	0.14	0.12	0.13	9.58	ppb
Silver	107-1	0.12	0.14	0.14	0.13	6.22	ppb
Sodium	23-2	15007.68	15159.40	14986.18	15051.08	0.63	ppb
Strontium	86-1	7.23	7.19	7.29	7.24	0.72	ppb
Strontium	88-1	7.34	7.22	7.18	7.25	1.15	ppb
Sulfur	34-1	-2383.12	-2377.05	-2721.63	-2493.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.01	0.03	65.79	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	23.36	ppb
Tin	118-1	0.12	0.13	0.11	0.12	6.56	ppb
Titanium	47-1	7.92	8.08	7.80	7.93	1.75	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	16.89	ppb
Vanadium	51-2	0.49	0.49	0.47	0.49	2.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.65	1.44	1.61	1.57	6.86	ppb
Zirconium	90-1	0.12	0.12	0.10	0.12	9.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUIDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:51:29	DataFile Name :	103SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.16	0.15	6.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-09	Instrumnet Name :	P7
Client Sample ID :	20170722-C-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:54:57	DataFile Name :	104SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	782.28	766.91	791.22	780.14	1.58	ppb
Antimony	121-1	3.02	2.71	2.56	2.76	8.55	ppb
Arsenic	75-2	8.28	7.95	7.71	7.98	3.59	ppb
Barium	135-1	109.95	107.69	109.58	109.07	1.11	ppb
Barium	137-1	108.33	106.85	109.56	108.25	1.25	ppb
Beryllium	9-1	0.09	0.09	0.03	0.07	53.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.62	39.49	39.44	38.85	2.75	ppb
Boron	11-1	38.47	38.39	39.88	38.91	2.15	ppb
Cadmium	111-1	-0.06	0.02	0.05	0.01	831.67	ppb
Cadmium	106-1	-1.77	-0.53	-0.56	-0.95		ppb
Cadmium	108-1	0.55	0.39	0.17	0.37	52.14	ppb
Calcium	43-1	216510.85	210172.95	216110.44	214264.75	1.66	ppb
Calcium	44-1	229224.99	219105.08	226505.16	224945.08	2.33	ppb
Chromium	52-2	1.92	1.88	1.84	1.88	2.02	ppb
Cobalt	59-2	0.42	0.41	0.39	0.41	4.58	ppb
Copper	63-2	20.36	20.38	20.68	20.47	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	193.86	188.89	192.60	191.78	1.34	ppb
Iron	57-2	357.62	360.27	347.55	355.15	1.89	ppb
Lead	206-1	1.91	1.74	1.90	1.85	5.03	ppb
Lead	207-1	1.65	1.67	1.66	1.66	0.51	ppb
Lead	208-1	1.72	1.66	1.76	1.71	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	225.71	222.51	224.40	224.21	0.72	ppb
Manganese	55-2	2.40	2.22	2.18	2.27	5.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-09	Instrumnet Name :	P7
Client Sample ID :	20170722-C-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:54:57	DataFile Name :	104SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.14	4.15	4.21	4.17	0.87	ppb
Molybdenum	95-1	12.12	12.05	12.78	12.32	3.28	ppb
Molybdenum	96-1	9.97	10.40	10.78	10.38	3.89	ppb
Molybdenum	97-1	11.84	12.08	12.48	12.13	2.68	ppb
Molybdenum	98-1	11.66	11.71	12.42	11.93	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.65	2.78	2.64	5.57	ppb
Phosphorus	31-2	106.62	90.12	85.88	94.21	11.63	ppb
Potassium	39-2	29905.82	29620.84	29756.85	29761.17	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.71	8.17	4.79	6.22	28.10	ppb
Selenium	78-2	3.87	4.36	3.33	3.85	13.36	ppb
Selenium	82-1	6.02	5.57	5.63	5.74	4.32	ppb
Silicon	28-1	5581.24	5469.92	5640.51	5563.89	1.56	ppb
Silver	109-1	0.84	0.73	0.73	0.77	8.60	ppb
Silver	107-1	0.86	0.77	0.78	0.80	5.84	ppb
Sodium	23-2	221464.45	217058.56	219158.38	219227.13	1.01	ppb
Strontium	86-1	1902.75	1888.55	1966.18	1919.16	2.15	ppb
Strontium	88-1	1966.38	1958.70	2061.36	1995.48	2.87	ppb
Sulfur	34-1	33731.42	32156.80	34312.51	33400.24	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.01	0.03	63.60	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	47.37	ppb
Tin	118-1	1.51	1.45	1.49	1.48	2.09	ppb
Titanium	47-1	3.25	3.61	4.04	3.63	10.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.84	ppb
Vanadium	51-2	17.47	17.30	17.12	17.30	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.36	37.26	36.41	36.68	1.39	ppb
Zirconium	90-1	0.50	0.43	0.41	0.45	10.74	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-09	Instrumnet Name :	P7
Client Sample ID :	20170722-C-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:54:57	DataFile Name :	104SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.54	0.39	0.49	17.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-10	Instrumnet Name :	P7
Client Sample ID :	20170723-C-A-COMP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:58:24	DataFile Name :	105SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	731.31	690.65	686.52	702.83	3.52	ppb
Antimony	121-1	3.04	2.99	2.95	2.99	1.59	ppb
Arsenic	75-2	13.59	13.50	13.01	13.37	2.33	ppb
Barium	135-1	99.11	100.96	95.20	98.42	2.99	ppb
Barium	137-1	99.99	100.65	96.34	98.99	2.34	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.25	43.71	41.54	42.17	3.19	ppb
Boron	11-1	41.50	43.15	43.47	42.71	2.48	ppb
Cadmium	111-1	-0.06	-0.11	-0.13	-0.10		ppb
Cadmium	106-1	-1.46	-2.18	-1.87	-1.84		ppb
Cadmium	108-1	-0.04	0.21	0.44	0.20	116.46	ppb
Calcium	43-1	261606.48	260444.65	256713.01	259588.04	0.98	ppb
Calcium	44-1	263707.18	263598.60	259627.09	262310.95	0.89	ppb
Chromium	52-2	1.05	1.09	1.14	1.10	4.26	ppb
Cobalt	59-2	0.62	0.65	0.65	0.64	2.54	ppb
Copper	63-2	18.07	17.99	17.99	18.02	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.29	23.40	23.30	23.66	2.29	ppb
Iron	57-2	233.23	226.78	248.47	236.16	4.72	ppb
Lead	206-1	1.56	1.51	1.52	1.53	1.53	ppb
Lead	207-1	1.23	1.45	1.44	1.37	9.11	ppb
Lead	208-1	1.38	1.45	1.45	1.42	2.91	ppb
Lithium	6-1						%
Magnesium	24-2	192.00	190.96	188.48	190.48	0.95	ppb
Manganese	55-2	0.19	0.04	0.14	0.12	63.03	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-10	Instrumnet Name :	P7
Client Sample ID :	20170723-C-A-COMP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:58:24	DataFile Name :	105SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.61	4.42	4.12	4.38	5.60	ppb
Molybdenum	95-1	13.98	13.84	13.82	13.88	0.64	ppb
Molybdenum	96-1	11.57	11.36	11.52	11.48	0.97	ppb
Molybdenum	97-1	14.10	13.37	13.74	13.74	2.68	ppb
Molybdenum	98-1	13.83	13.48	13.81	13.71	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.68	3.60	3.33	3.54	5.28	ppb
Phosphorus	31-2	174.46	191.71	160.88	175.68	8.79	ppb
Potassium	39-2	40095.04	39536.91	39811.26	39814.40	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.05	4.92	6.52	5.16	24.31	ppb
Selenium	78-2	5.70	5.73	4.98	5.47	7.74	ppb
Selenium	82-1	8.58	8.48	7.99	8.35	3.77	ppb
Silicon	28-1	4889.66	4870.82	4803.90	4854.79	0.93	ppb
Silver	109-1	0.45	0.40	0.42	0.42	6.00	ppb
Silver	107-1	0.41	0.38	0.35	0.38	8.55	ppb
Sodium	23-2	308971.56	300700.75	305412.43	305028.25	1.36	ppb
Strontium	86-1	2408.65	2567.62	2557.49	2511.25	3.54	ppb
Strontium	88-1	2510.29	2504.54	2490.20	2501.68	0.41	ppb
Sulfur	34-1	54302.63	53696.28	53008.35	53669.09	1.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	140.42	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	644.93	ppb
Tin	118-1	1.45	1.33	1.20	1.33	9.43	ppb
Titanium	47-1	0.48	0.56	0.40	0.48	16.57	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.21	ppb
Vanadium	51-2	18.53	18.32	18.70	18.52	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.77	40.91	39.49	40.39	1.94	ppb
Zirconium	90-1	0.18	0.18	0.14	0.17	13.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-10	Instrumnet Name :	P7
Client Sample ID :	20170723-C-A-COMP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:58:24	DataFile Name :	105SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.20	0.19	0.18	11.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-11	Instrumnet Name :	P7
Client Sample ID :	20170724-C-A-COMP3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:01:50	DataFile Name :	106SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	523.30	539.47	540.40	534.39	1.80	ppb
Antimony	121-1	2.56	2.60	2.68	2.61	2.34	ppb
Arsenic	75-2	10.13	9.33	9.65	9.70	4.14	ppb
Barium	135-1	81.96	81.67	82.64	82.09	0.61	ppb
Barium	137-1	81.46	81.46	81.93	81.62	0.33	ppb
Beryllium	9-1	0.08	0.04	0.09	0.07	32.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.04	18.13	18.75	18.31	2.11	ppb
Boron	11-1	19.02	19.70	18.09	18.94	4.27	ppb
Cadmium	111-1	-0.05	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.82	-0.87	-0.56	-0.75		ppb
Cadmium	108-1	0.41	0.48	0.08	0.32	65.01	ppb
Calcium	43-1	284155.40	280503.43	282158.79	282272.54	0.65	ppb
Calcium	44-1	283917.25	283455.49	285998.53	284457.09	0.48	ppb
Chromium	52-2	0.64	0.62	0.73	0.66	9.27	ppb
Cobalt	59-2	0.69	0.72	0.78	0.73	6.06	ppb
Copper	63-2	18.78	19.21	19.98	19.32	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.26	37.15	38.28	37.23	2.71	ppb
Iron	57-2	241.88	254.15	276.74	257.59	6.86	ppb
Lead	206-1	0.76	0.74	0.79	0.76	3.29	ppb
Lead	207-1	0.70	0.74	0.73	0.72	3.36	ppb
Lead	208-1	0.72	0.72	0.72	0.72	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	186.19	180.73	192.81	186.58	3.24	ppb
Manganese	55-2	0.28	0.23	0.26	0.26	10.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-11	Instrumnet Name :	P7
Client Sample ID :	20170724-C-A-COMP3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:01:50	DataFile Name :	106SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.45	3.50	3.28	3.41	3.36	ppb
Molybdenum	95-1	11.24	10.62	10.55	10.80	3.50	ppb
Molybdenum	96-1	9.03	9.11	9.29	9.15	1.43	ppb
Molybdenum	97-1	10.77	10.84	10.92	10.84	0.65	ppb
Molybdenum	98-1	11.10	11.02	11.24	11.12	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.90	3.77	3.99	3.89	2.80	ppb
Phosphorus	31-2	209.38	168.97	193.70	190.68	10.68	ppb
Potassium	39-2	41306.37	41726.41	43651.27	42228.02	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.29	13.36	10.13	10.93	19.66	ppb
Selenium	78-2	6.24	5.61	6.21	6.02	5.93	ppb
Selenium	82-1	8.46	9.09	9.34	8.96	5.05	ppb
Silicon	28-1	3894.64	3865.99	3881.68	3880.77	0.37	ppb
Silver	109-1	0.31	0.27	0.30	0.29	7.54	ppb
Silver	107-1	0.37	0.30	0.30	0.32	12.35	ppb
Sodium	23-2	325413.51	330929.75	339136.14	331826.46	2.08	ppb
Strontium	86-1	2796.45	2793.72	2824.82	2804.99	0.61	ppb
Strontium	88-1	2780.25	2800.26	2801.62	2794.04	0.43	ppb
Sulfur	34-1	57183.11	57200.38	57193.92	57192.47	0.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	1520.97	ppb
Tin	118-1	1.07	1.12	1.26	1.15	8.41	ppb
Titanium	47-1	0.86	0.97	0.83	0.89	8.14	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	29.46	ppb
Vanadium	51-2	13.01	13.20	13.48	13.23	1.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.83	34.10	33.44	33.46	1.90	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	7.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-11	Instrumnet Name :	P7
Client Sample ID :	20170724-C-A-COMP3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:01:50	DataFile Name :	106SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.10	0.13	19.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:05:17	DataFile Name :	107SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	753.33	738.43	714.10	735.29	2.69	ppb
Antimony	121-1	4.80	4.90	4.86	4.86	1.10	ppb
Arsenic	75-2	19.62	19.07	19.46	19.38	1.46	ppb
Barium	135-1	81.35	81.05	79.88	80.76	0.96	ppb
Barium	137-1	80.44	82.38	79.65	80.82	1.74	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	35.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.13	67.84	66.78	66.92	1.29	ppb
Boron	11-1	66.55	66.96	66.94	66.82	0.34	ppb
Cadmium	111-1	-0.11	-0.04	-0.05	-0.07		ppb
Cadmium	106-1	-1.46	-0.61	-0.85	-0.97		ppb
Cadmium	108-1	0.31	0.24	0.28	0.28	13.89	ppb
Calcium	43-1	206781.86	203783.89	207416.02	205993.92	0.94	ppb
Calcium	44-1	217101.09	214986.15	214368.22	215485.15	0.67	ppb
Chromium	52-2	1.03	1.04	0.87	0.98	9.95	ppb
Cobalt	59-2	0.71	0.69	0.70	0.70	1.72	ppb
Copper	63-2	17.28	17.96	17.68	17.64	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.26	25.55	25.59	26.13	3.72	ppb
Iron	57-2	184.95	191.51	182.01	186.15	2.61	ppb
Lead	206-1	0.88	0.84	0.81	0.84	4.32	ppb
Lead	207-1	0.76	0.75	0.78	0.76	1.80	ppb
Lead	208-1	0.81	0.78	0.79	0.79	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	134.23	125.91	128.55	129.56	3.28	ppb
Manganese	55-2	0.19	0.13	0.16	0.16	18.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:05:17	DataFile Name :	107SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.58	2.34	2.46	2.46	4.70	ppb
Molybdenum	95-1	7.35	8.05	7.93	7.78	4.78	ppb
Molybdenum	96-1	6.58	6.33	6.57	6.49	2.20	ppb
Molybdenum	97-1	8.40	8.08	7.65	8.04	4.63	ppb
Molybdenum	98-1	7.45	7.47	7.83	7.58	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.92	5.02	4.94	1.34	ppb
Phosphorus	31-2	204.59	191.63	232.37	209.53	9.93	ppb
Potassium	39-2	33243.07	33155.23	33021.97	33140.09	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.40	12.55	14.24	11.40	31.25	ppb
Selenium	78-2	5.02	5.64	7.52	6.06	21.46	ppb
Selenium	82-1	9.11	9.44	9.55	9.37	2.43	ppb
Silicon	28-1	7131.02	6906.73	7071.70	7036.48	1.65	ppb
Silver	109-1	0.26	0.30	0.24	0.26	11.09	ppb
Silver	107-1	0.29	0.24	0.24	0.26	11.90	ppb
Sodium	23-2	281775.25	278765.00	274974.98	278505.08	1.22	ppb
Strontium	86-1	1828.59	1803.05	1822.73	1818.12	0.74	ppb
Strontium	88-1	1901.86	1878.38	1903.96	1894.73	0.75	ppb
Sulfur	34-1	53731.11	52688.84	53621.16	53347.04	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.94	0.93	0.93	0.93	0.52	ppb
Titanium	47-1	0.81	0.70	0.82	0.78	8.94	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	55.29	ppb
Vanadium	51-2	38.91	37.87	38.86	38.54	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.36	26.12	24.24	25.24	3.74	ppb
Zirconium	90-1	0.05	0.05	0.02	0.04	44.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:05:17	DataFile Name :	107SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.07	0.07	43.45	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12DUP	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:08:44	DataFile Name :	108SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	749.29	750.84	748.02	749.39	0.19	ppb
Antimony	121-1	4.76	4.37	4.72	4.62	4.69	ppb
Arsenic	75-2	19.05	19.68	20.70	19.81	4.21	ppb
Barium	135-1	78.92	80.04	79.65	79.54	0.72	ppb
Barium	137-1	79.93	78.73	77.24	78.63	1.71	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	52.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.49	67.63	68.86	66.99	3.36	ppb
Boron	11-1	68.68	68.91	68.72	68.77	0.18	ppb
Cadmium	111-1	-0.13	-0.14	0.02	-0.08		ppb
Cadmium	106-1	-1.75	-1.47	0.43	-0.93		ppb
Cadmium	108-1	0.24	0.59	0.35	0.39	45.47	ppb
Calcium	43-1	207116.68	206802.62	202324.28	205414.53	1.31	ppb
Calcium	44-1	216338.64	214456.10	214702.51	215165.75	0.48	ppb
Chromium	52-2	1.00	0.97	0.92	0.96	4.38	ppb
Cobalt	59-2	0.69	0.71	0.74	0.71	3.42	ppb
Copper	63-2	17.95	17.67	17.83	17.81	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.93	25.57	25.21	25.57	1.41	ppb
Iron	57-2	184.78	191.61	186.46	187.62	1.90	ppb
Lead	206-1	0.82	0.90	0.82	0.85	5.34	ppb
Lead	207-1	0.72	0.69	0.70	0.70	2.12	ppb
Lead	208-1	0.76	0.78	0.75	0.76	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	127.03	133.01	133.90	131.31	2.85	ppb
Manganese	55-2	0.21	0.16	0.18	0.18	13.38	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12DUP	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:08:44	DataFile Name :	108SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.44	2.45	2.38	2.42	1.49	ppb
Molybdenum	95-1	7.65	7.63	7.75	7.68	0.83	ppb
Molybdenum	96-1	6.45	6.45	6.44	6.44	0.08	ppb
Molybdenum	97-1	7.58	7.94	7.69	7.74	2.33	ppb
Molybdenum	98-1	7.92	7.67	7.63	7.74	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.07	5.03	5.06	0.38	ppb
Phosphorus	31-2	213.97	225.46	218.67	219.37	2.63	ppb
Potassium	39-2	33213.53	32970.27	33316.78	33166.86	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.87	11.88	16.04	12.93	21.19	ppb
Selenium	78-2	6.10	5.49	6.56	6.05	8.89	ppb
Selenium	82-1	8.52	9.12	9.10	8.91	3.83	ppb
Silicon	28-1	6971.21	6908.85	6872.41	6917.49	0.72	ppb
Silver	109-1	0.23	0.24	0.17	0.21	17.09	ppb
Silver	107-1	0.24	0.22	0.19	0.22	11.78	ppb
Sodium	23-2	280062.64	281405.59	283352.95	281607.06	0.59	ppb
Strontium	86-1	1829.22	1817.53	1818.80	1821.85	0.35	ppb
Strontium	88-1	1882.62	1886.50	1884.96	1884.69	0.10	ppb
Sulfur	34-1	52895.73	52109.84	51055.49	52020.36	1.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.96	0.95	0.84	0.92	6.97	ppb
Titanium	47-1	0.65	0.69	0.76	0.70	7.95	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	42.84	ppb
Vanadium	51-2	39.21	38.12	38.80	38.71	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.82	24.24	25.79	25.28	3.58	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	29.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12DUP	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:08:44	DataFile Name :	108SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	21.48	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5950-12LX5 Instrumnet Name : P7
 Client Sample ID : 20170725-PA-A-COMP1I Dilution Factor : 5
 Date & Time Acquired :: 2017-10-20 18:12:11 DataFile Name : 109SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141.69	147.31	150.96	146.65	3.19	ppb
Antimony	121-1	1.05	0.99	1.00	1.01	3.03	ppb
Arsenic	75-2	3.86	3.96	3.73	3.85	2.91	ppb
Barium	135-1	15.70	15.81	15.68	15.73	0.46	ppb
Barium	137-1	15.69	15.47	15.33	15.50	1.18	ppb
Beryllium	9-1	0.04	0.08	0.00	0.04	86.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.26	16.13	15.33	15.24	6.17	ppb
Boron	11-1	16.16	16.84	15.84	16.28	3.14	ppb
Cadmium	111-1	-0.16	-0.01	-0.15	-0.11		ppb
Cadmium	106-1	-1.94	-0.07	-2.03	-1.35		ppb
Cadmium	108-1	0.00	0.11	0.11	0.07	87.95	ppb
Calcium	43-1	40274.78	40458.69	39618.73	40117.40	1.10	ppb
Calcium	44-1	41777.48	41665.52	42056.71	41833.24	0.48	ppb
Chromium	52-2	0.25	0.14	0.25	0.21	31.37	ppb
Cobalt	59-2	0.11	0.10	0.13	0.11	11.70	ppb
Copper	63-2	5.80	5.66	5.68	5.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.69	4.50	4.78	4.65	3.03	ppb
Iron	57-2	37.09	41.87	34.65	37.87	9.70	ppb
Lead	206-1	0.15	0.17	0.16	0.16	7.61	ppb
Lead	207-1	0.17	0.14	0.14	0.15	9.34	ppb
Lead	208-1	0.13	0.14	0.14	0.14	6.55	ppb
Lithium	6-1						%
Magnesium	24-2	24.24	20.79	25.66	23.56	10.62	ppb
Manganese	55-2	-0.08	-0.10	-0.05	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12LX5	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 18:12:11	DataFile Name :	109SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.47	0.48	0.45	9.82	ppb
Molybdenum	95-1	1.46	1.50	1.52	1.49	2.08	ppb
Molybdenum	96-1	1.40	1.29	1.34	1.35	4.12	ppb
Molybdenum	97-1	1.56	1.54	1.57	1.56	1.02	ppb
Molybdenum	98-1	1.42	1.46	1.48	1.45	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.93	0.95	0.95	2.32	ppb
Phosphorus	31-2	27.91	34.30	32.26	31.49	10.38	ppb
Potassium	39-2	6587.98	6527.70	6566.87	6560.85	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.36	1.35	2.96	1.89	48.86	ppb
Selenium	78-2	0.56	0.52	1.09	0.72	43.58	ppb
Selenium	82-1	2.32	2.67	2.97	2.65	12.23	ppb
Silicon	28-1	1374.64	1364.42	1363.81	1367.62	0.44	ppb
Silver	109-1	0.13	0.11	0.13	0.12	6.89	ppb
Silver	107-1	0.14	0.11	0.13	0.13	12.06	ppb
Sodium	23-2	54791.56	54141.55	55251.05	54728.05	1.02	ppb
Strontium	86-1	353.61	347.43	351.56	350.86	0.90	ppb
Strontium	88-1	365.25	366.15	360.45	363.95	0.84	ppb
Sulfur	34-1	7907.70	7772.78	7824.82	7835.10	0.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.08	0.12	0.09	24.36	ppb
Titanium	47-1	0.12	0.19	0.21	0.17	27.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	7.51	7.47	7.37	7.45	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.82	6.02	5.23	5.69	7.23	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	598.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12LX5	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 18:12:11	DataFile Name :	109SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	105.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:15:38	DataFile Name :	110CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47325.50	47115.02	47914.48	47451.66	0.87	ppb
Antimony	121-1	476.14	475.55	478.13	476.61	0.28	ppb
Arsenic	75-2	506.02	505.29	503.52	504.95	0.26	ppb
Barium	135-1	2398.86	2428.26	2450.99	2426.04	1.08	ppb
Barium	137-1	2480.53	2460.15	2538.91	2493.20	1.64	ppb
Beryllium	9-1	513.86	519.49	513.52	515.62	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	520.64	529.35	534.64	528.21	1.34	ppb
Boron	11-1	518.56	537.53	537.61	531.23	2.07	ppb
Cadmium	111-1	478.46	483.52	485.62	482.53	0.76	ppb
Cadmium	106-1	477.31	477.48	483.26	479.35	0.71	ppb
Cadmium	108-1	478.09	478.71	479.43	478.74	0.14	ppb
Calcium	43-1	246191.52	245502.71	242341.20	244678.48	0.84	ppb
Calcium	44-1	247311.40	249017.59	245738.80	247355.93	0.66	ppb
Chromium	52-2	502.85	501.56	503.75	502.72	0.22	ppb
Cobalt	59-2	503.95	506.49	508.44	506.29	0.44	ppb
Copper	63-2	994.28	995.32	994.71	994.77	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129100.24	126620.93	126921.81	127547.66	1.06	ppb
Iron	57-2	126777.79	125575.88	126742.48	126365.38	0.54	ppb
Lead	206-1	509.87	514.23	512.54	512.21	0.43	ppb
Lead	207-1	496.38	503.07	496.94	498.79	0.74	ppb
Lead	208-1	493.40	496.10	497.78	495.76	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	248003.98	246618.19	248501.27	247707.82	0.39	ppb
Manganese	55-2	1003.77	998.13	1000.06	1000.65	0.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:15:38	DataFile Name :	110CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.95	488.43	492.62	492.67	0.86	ppb
Molybdenum	95-1	501.13	499.95	492.51	497.86	0.94	ppb
Molybdenum	96-1	502.64	501.31	489.81	497.92	1.42	ppb
Molybdenum	97-1	497.72	502.32	493.73	497.93	0.86	ppb
Molybdenum	98-1	489.64	493.09	480.29	487.67	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.16	497.80	500.30	498.42	0.33	ppb
Phosphorus	31-2	9854.79	9838.87	9986.95	9893.54	0.82	ppb
Potassium	39-2	124381.13	123900.36	124283.49	124188.33	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.15	458.16	463.21	472.17	4.25	ppb
Selenium	78-2	482.71	484.53	482.53	483.26	0.23	ppb
Selenium	82-1	486.39	490.13	482.64	486.39	0.77	ppb
Silicon	28-1	550.67	550.69	550.67	550.68	0.00	ppb
Silver	109-1	474.59	476.50	480.92	477.34	0.68	ppb
Silver	107-1	478.87	475.30	478.02	477.39	0.39	ppb
Sodium	23-2	256033.71	256572.34	257871.13	256825.73	0.37	ppb
Strontium	86-1	508.51	515.14	508.12	510.59	0.77	ppb
Strontium	88-1	521.06	521.24	523.62	521.97	0.27	ppb
Sulfur	34-1	8867.54	8646.71	8767.07	8760.44	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.60	491.59	491.51	491.57	0.01	ppb
Thallium	205-1	514.75	512.29	500.78	509.27	1.46	ppb
Tin	118-1	477.99	487.39	486.69	484.02	1.08	ppb
Titanium	47-1	503.04	501.78	500.63	501.82	0.24	ppb
Uranium	238-1	497.84	503.85	509.55	503.75	1.16	ppb
Vanadium	51-2	512.70	513.40	516.34	514.15	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	968.85	971.32	970.10	970.09	0.13	ppb
Zirconium	90-1	510.34	507.77	502.00	506.70	0.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:15:38	DataFile Name :	110CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.02	503.39	497.55	500.32	0.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:22:52	DataFile Name :	111CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	-0.05	0.91	0.44	110.25	ppb
Antimony	121-1	0.37	0.34	0.33	0.35	5.48	ppb
Arsenic	75-2	0.04	0.07	0.01	0.04	71.98	ppb
Barium	135-1	0.04	0.07	0.03	0.05	43.83	ppb
Barium	137-1	0.02	-0.01	0.01	0.01	196.93	ppb
Beryllium	9-1	0.06	0.06	0.09	0.07	30.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	3.78	5.26	4.49	16.53	ppb
Boron	11-1	4.54	4.42	4.41	4.46	1.70	ppb
Cadmium	111-1	-0.15	-0.20	-0.17	-0.17		ppb
Cadmium	106-1	-1.81	-2.44	-2.13	-2.12		ppb
Cadmium	108-1	0.00	0.15	0.04	0.06	126.93	ppb
Calcium	43-1	3.91	8.78	10.41	7.70	43.91	ppb
Calcium	44-1	7.53	0.52	1.14	3.06	126.67	ppb
Chromium	52-2	-0.03	-0.02	0.06	0.00	1465.80	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.03		ppb
Copper	63-2	1.49	1.44	1.43	1.45	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.04	0.81	0.93	0.92	12.74	ppb
Iron	57-2	-0.39	0.30	-0.74	-0.28		ppb
Lead	206-1	0.14	0.13	0.12	0.13	8.79	ppb
Lead	207-1	0.15	0.12	0.09	0.12	25.02	ppb
Lead	208-1	0.13	0.11	0.10	0.11	12.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.94	1.31	0.76	1.00	27.70	ppb
Manganese	55-2	-0.07	-0.12	-0.13	-0.11		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:22:52	DataFile Name :	111CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.07	20.87	ppb
Molybdenum	95-1	0.09	0.07	0.09	0.08	11.66	ppb
Molybdenum	96-1	0.06	0.08	0.08	0.07	18.28	ppb
Molybdenum	97-1	0.11	0.04	0.09	0.08	47.44	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.08	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.09	-0.05		ppb
Phosphorus	31-2	-11.17	-26.71	10.56	-9.11		ppb
Potassium	39-2	2.04	1.83	0.48	1.45	58.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-0.71	-0.64	-0.35	-0.57		ppb
Selenium	82-1	0.96	0.64	1.31	0.97	34.79	ppb
Silicon	28-1	-3.63	-4.24	-5.33	-4.40		ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.99	ppb
Silver	107-1	0.05	0.06	0.06	0.06	17.57	ppb
Sodium	23-2	52.19	52.49	47.34	50.68	5.71	ppb
Strontium	86-1	-0.04	0.06	0.00	0.01	724.99	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	34.09	ppb
Sulfur	34-1	-2297.07	-2361.54	-2635.32	-2431.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	55.47	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	20.68	ppb
Tin	118-1	0.05	0.08	0.06	0.06	25.01	ppb
Titanium	47-1	0.05	-0.02	-0.01	0.01	577.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	215.01	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.17	0.10	0.15	30.71	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	14.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:22:52	DataFile Name :	111CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	19.86	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:26:22 DataFile Name : 112SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.94	19.86	20.56	18.79	13.25	ppb
Antimony	121-1	1.90	1.84	1.91	1.88	2.03	ppb
Arsenic	75-2	0.82	1.00	1.00	0.94	10.87	ppb
Barium	135-1	8.53	8.61	8.69	8.61	0.97	ppb
Barium	137-1	8.76	8.88	8.64	8.76	1.40	ppb
Beryllium	9-1	0.97	0.95	0.90	0.94	3.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.01	23.74	23.45	24.07	3.45	ppb
Boron	11-1	23.68	24.43	23.99	24.03	1.57	ppb
Cadmium	111-1	0.82	0.78	0.75	0.78	4.05	ppb
Cadmium	106-1	-0.20	-0.97	-1.30	-0.82		ppb
Cadmium	108-1	0.87	1.01	0.72	0.87	16.73	ppb
Calcium	43-1	459.51	424.41	442.60	442.17	3.97	ppb
Calcium	44-1	430.00	431.00	432.86	431.29	0.34	ppb
Chromium	52-2	2.35	2.16	2.31	2.27	4.54	ppb
Cobalt	59-2	0.95	1.00	0.96	0.97	2.76	ppb
Copper	63-2	3.41	3.25	3.39	3.35	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.66	52.70	52.58	52.31	1.08	ppb
Iron	57-2	49.10	50.88	51.69	50.55	2.62	ppb
Lead	206-1	1.10	1.10	1.01	1.07	5.10	ppb
Lead	207-1	1.06	0.97	0.96	1.00	5.86	ppb
Lead	208-1	1.02	1.02	0.99	1.01	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	471.21	466.20	464.50	467.30	0.75	ppb
Manganese	55-2	0.87	1.09	0.82	0.93	15.37	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:26:22	DataFile Name :	112SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.11	2.03	2.08	1.85	ppb
Molybdenum	95-1	4.86	4.37	4.51	4.58	5.55	ppb
Molybdenum	96-1	3.89	3.92	3.84	3.88	1.04	ppb
Molybdenum	97-1	4.43	4.41	4.52	4.45	1.29	ppb
Molybdenum	98-1	4.31	4.40	4.50	4.40	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.09	1.18	1.09	7.42	ppb
Phosphorus	31-2	-14.10	13.97	15.80	5.22	321.06	ppb
Potassium	39-2	461.41	461.23	455.16	459.27	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	5.24	3.66	4.46	17.69	ppb
Selenium	78-2	3.42	4.18	3.09	3.56	15.69	ppb
Selenium	82-1	5.08	5.96	4.72	5.25	12.15	ppb
Silicon	28-1	5.34	5.82	8.39	6.52	25.15	ppb
Silver	109-1	0.98	1.00	0.98	0.99	1.21	ppb
Silver	107-1	1.01	1.00	0.96	0.99	2.57	ppb
Sodium	23-2	518.43	531.16	520.02	523.20	1.33	ppb
Strontium	86-1	0.82	0.86	0.93	0.87	6.24	ppb
Strontium	88-1	0.94	1.00	0.93	0.96	3.74	ppb
Sulfur	34-1	-2634.86	-2595.69	-2288.92	-2506.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.88	0.94	0.90	3.19	ppb
Thallium	205-1	0.87	0.90	0.89	0.89	1.57	ppb
Tin	118-1	4.29	4.37	4.33	4.33	0.85	ppb
Titanium	47-1	4.24	4.55	4.42	4.40	3.57	ppb
Uranium	238-1	0.85	0.78	0.84	0.83	4.50	ppb
Vanadium	51-2	4.61	4.78	4.77	4.72	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.24	2.07	2.21	2.17	4.21	ppb
Zirconium	90-1	0.98	0.99	0.94	0.97	2.48	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:26:22	DataFile Name :	112SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.05	0.88	0.97	8.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:29:50	DataFile Name :	113SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.90	1.96	1.95	2.60	43.12	ppb
Antimony	121-1	1.80	1.53	1.41	1.58	12.41	ppb
Arsenic	75-2	0.26	0.31	0.26	0.27	10.16	ppb
Barium	135-1	0.09	0.11	0.12	0.11	13.76	ppb
Barium	137-1	0.09	0.10	0.12	0.10	15.00	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	40.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	4.45	3.89	4.20	6.79	ppb
Boron	11-1	3.60	3.53	3.65	3.59	1.67	ppb
Cadmium	111-1	-0.17	-0.14	-0.14	-0.15		ppb
Cadmium	106-1	-2.44	-2.07	-2.19	-2.23		ppb
Cadmium	108-1	-0.03	0.05	-0.08	-0.02		ppb
Calcium	43-1	28.95	30.65	39.89	33.16	17.75	ppb
Calcium	44-1	41.47	38.77	39.12	39.79	3.70	ppb
Chromium	52-2	1.63	1.63	1.72	1.66	3.10	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	15.39	15.57	15.41	15.46	0.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.00	9.90	10.12	10.00	1.09	ppb
Iron	57-2	10.33	10.73	8.70	9.92	10.87	ppb
Lead	206-1	0.23	0.20	0.25	0.23	9.57	ppb
Lead	207-1	0.22	0.18	0.15	0.19	19.00	ppb
Lead	208-1	0.21	0.21	0.20	0.21	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	1.16	0.55	0.15	0.62	82.37	ppb
Manganese	55-2	0.11	0.03	0.04	0.06	66.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:29:50	DataFile Name :	113SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.22	0.18	0.22	15.12	ppb
Molybdenum	95-1	0.10	0.10	0.07	0.09	23.08	ppb
Molybdenum	96-1	0.11	0.16	0.10	0.12	27.21	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	27.59	ppb
Molybdenum	98-1	0.05	0.10	0.10	0.08	34.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.52	0.64	0.55	12.95	ppb
Phosphorus	31-2	-6.49	-6.84	-0.99	-4.77		ppb
Potassium	39-2	31.62	35.92	25.81	31.12	16.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.44	2.48	1.59	2.84	51.41	ppb
Selenium	78-2	-0.93	0.22	-0.84	-0.52		ppb
Selenium	82-1	0.20	0.03	-0.15	0.03	675.52	ppb
Silicon	28-1	16.04	17.78	16.63	16.81	5.27	ppb
Silver	109-1	0.69	0.61	0.59	0.63	8.23	ppb
Silver	107-1	0.73	0.63	0.58	0.65	11.55	ppb
Sodium	23-2	227.25	222.72	220.00	223.32	1.64	ppb
Strontium	86-1	0.14	0.10	0.06	0.10	38.47	ppb
Strontium	88-1	0.09	0.09	0.10	0.09	5.21	ppb
Sulfur	34-1	-1392.93	-1541.80	-1792.29	-1575.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	43.51	ppb
Thallium	205-1	0.04	0.02	0.01	0.02	65.22	ppb
Tin	118-1	1.17	1.07	1.19	1.14	5.53	ppb
Titanium	47-1	0.17	0.27	0.13	0.19	38.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.39	0.36	0.35	0.37	5.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.86	4.00	3.54	3.80	6.23	ppb
Zirconium	90-1	0.34	0.29	0.31	0.31	8.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:29:50	DataFile Name :	113SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.26	0.32	0.34	26.00	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MS	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:33:19	DataFile Name :	114SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9921.86	10108.82	9909.63	9980.10	1.12	ppb
Antimony	121-1	484.95	479.47	486.21	483.54	0.74	ppb
Arsenic	75-2	554.21	551.22	561.72	555.72	0.97	ppb
Barium	135-1	2424.69	2369.11	2407.41	2400.40	1.19	ppb
Barium	137-1	2493.34	2419.14	2465.80	2459.43	1.53	ppb
Beryllium	9-1	444.36	437.04	450.11	443.84	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.67	507.91	520.84	510.81	1.75	ppb
Boron	11-1	499.02	501.92	521.30	507.41	2.39	ppb
Cadmium	111-1	483.48	470.20	477.58	477.09	1.39	ppb
Cadmium	106-1	477.59	459.10	464.43	467.04	2.04	ppb
Cadmium	108-1	480.96	476.96	467.44	475.12	1.46	ppb
Calcium	43-1	266527.91	262485.52	262027.35	263680.26	0.94	ppb
Calcium	44-1	264107.77	266105.32	262022.00	264078.36	0.77	ppb
Chromium	52-2	555.74	559.31	553.41	556.15	0.53	ppb
Cobalt	59-2	567.01	570.27	571.50	569.59	0.41	ppb
Copper	63-2	1121.31	1132.35	1129.22	1127.62	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26836.03	27196.70	26988.08	27006.94	0.67	ppb
Iron	57-2	26415.05	26956.06	26788.32	26719.81	1.04	ppb
Lead	206-1	536.14	537.95	541.86	538.65	0.54	ppb
Lead	207-1	524.48	526.60	534.21	528.43	0.97	ppb
Lead	208-1	519.28	521.80	526.32	522.47	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	55563.46	55889.89	54299.12	55250.82	1.52	ppb
Manganese	55-2	999.97	1002.74	1006.82	1003.18	0.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MS	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:33:19	DataFile Name :	114SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.61	496.19	495.97	495.92	0.06	ppb
Molybdenum	95-1	510.12	508.76	515.87	511.58	0.74	ppb
Molybdenum	96-1	503.44	509.83	510.83	508.03	0.79	ppb
Molybdenum	97-1	509.45	513.23	513.55	512.08	0.44	ppb
Molybdenum	98-1	498.71	504.47	507.03	503.40	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	571.87	574.73	573.14	573.25	0.25	ppb
Phosphorus	31-2	184.19	218.54	141.03	181.25	21.43	ppb
Potassium	39-2	58121.07	57926.85	56503.54	57517.15	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.51	524.02	453.85	485.13	7.36	ppb
Selenium	78-2	508.46	507.45	525.99	513.97	2.03	ppb
Selenium	82-1	519.22	515.28	518.98	517.83	0.43	ppb
Silicon	28-1	7607.80	7488.33	7487.44	7527.86	0.92	ppb
Silver	109-1	504.75	490.15	494.74	496.54	1.50	ppb
Silver	107-1	498.88	492.04	489.48	493.47	0.98	ppb
Sodium	23-2	333484.95	334007.39	332588.48	333360.27	0.22	ppb
Strontium	86-1	2285.89	2277.02	2296.29	2286.40	0.42	ppb
Strontium	88-1	2350.04	2397.23	2370.30	2372.52	1.00	ppb
Sulfur	34-1	53801.91	52530.94	52388.58	52907.14	1.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.66	531.89	537.29	535.94	0.67	ppb
Thallium	205-1	554.37	550.86	559.87	555.03	0.82	ppb
Tin	118-1	449.21	441.14	451.17	447.17	1.19	ppb
Titanium	47-1	494.91	485.14	492.46	490.84	1.04	ppb
Uranium	238-1	520.46	526.13	535.31	527.30	1.42	ppb
Vanadium	51-2	582.71	583.65	582.70	583.02	0.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1034.40	1048.51	1039.59	1040.84	0.69	ppb
Zirconium	90-1	505.41	500.33	504.56	503.43	0.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MS	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:33:19	DataFile Name :	114SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.11	496.50	505.13	499.58	0.96	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5950-12MSD Instrumnet Name : P7
 Client Sample ID : 20170725-PA-A-COMP1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:36:45 DataFile Name : 115SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10042.73	10152.72	10005.93	10067.13	0.76	ppb
Antimony	121-1	498.68	485.05	497.81	493.85	1.54	ppb
Arsenic	75-2	568.20	552.71	561.78	560.89	1.39	ppb
Barium	135-1	2512.00	2475.30	2487.04	2491.44	0.75	ppb
Barium	137-1	2553.32	2474.64	2549.91	2525.96	1.76	ppb
Beryllium	9-1	450.33	441.20	448.11	446.55	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	515.80	532.23	544.20	530.74	2.69	ppb
Boron	11-1	529.82	522.20	528.85	526.96	0.79	ppb
Cadmium	111-1	494.73	481.58	491.82	489.38	1.41	ppb
Cadmium	106-1	482.70	474.35	484.95	480.67	1.16	ppb
Cadmium	108-1	489.86	487.38	489.24	488.83	0.26	ppb
Calcium	43-1	265223.59	266761.21	261038.95	264341.25	1.12	ppb
Calcium	44-1	267878.13	267708.91	265219.48	266935.51	0.56	ppb
Chromium	52-2	558.68	561.64	552.65	557.66	0.82	ppb
Cobalt	59-2	578.18	579.26	569.50	575.65	0.93	ppb
Copper	63-2	1151.22	1154.79	1135.13	1147.05	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27766.18	27633.28	27510.51	27636.66	0.46	ppb
Iron	57-2	27044.28	27206.02	27275.81	27175.37	0.44	ppb
Lead	206-1	518.94	526.13	548.48	531.18	2.90	ppb
Lead	207-1	514.50	518.51	534.18	522.40	1.99	ppb
Lead	208-1	507.72	511.18	531.87	516.92	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	55238.33	54873.78	54335.36	54815.82	0.83	ppb
Manganese	55-2	1016.01	1034.26	1022.88	1024.38	0.90	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MSD	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:36:45	DataFile Name :	115SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.25	505.43	494.28	498.98	1.16	ppb
Molybdenum	95-1	521.51	518.76	512.82	517.70	0.86	ppb
Molybdenum	96-1	514.92	519.09	511.69	515.24	0.72	ppb
Molybdenum	97-1	518.75	519.00	513.19	516.98	0.64	ppb
Molybdenum	98-1	509.91	509.61	505.78	508.43	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.46	578.39	573.71	578.19	0.76	ppb
Phosphorus	31-2	235.32	192.64	256.77	228.24	14.30	ppb
Potassium	39-2	57920.45	57819.30	58097.90	57945.88	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.79	446.75	462.17	473.90	7.29	ppb
Selenium	78-2	494.17	493.68	502.41	496.75	0.99	ppb
Selenium	82-1	506.30	515.20	513.22	511.57	0.91	ppb
Silicon	28-1	7536.67	7598.88	7474.56	7536.70	0.82	ppb
Silver	109-1	508.20	503.03	514.58	508.60	1.14	ppb
Silver	107-1	507.18	502.12	513.05	507.45	1.08	ppb
Sodium	23-2	336848.82	340920.56	336192.95	337987.44	0.76	ppb
Strontium	86-1	2311.51	2324.55	2295.59	2310.55	0.63	ppb
Strontium	88-1	2422.65	2397.96	2402.91	2407.84	0.54	ppb
Sulfur	34-1	53271.24	52383.56	51978.06	52544.29	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.24	524.09	539.71	526.35	2.35	ppb
Thallium	205-1	537.05	541.24	567.05	548.45	2.96	ppb
Tin	118-1	468.46	455.77	465.36	463.19	1.43	ppb
Titanium	47-1	497.30	497.93	496.48	497.23	0.15	ppb
Uranium	238-1	508.61	516.01	535.41	520.01	2.66	ppb
Vanadium	51-2	590.46	595.09	582.38	589.31	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1066.75	1064.02	1048.03	1059.60	0.95	ppb
Zirconium	90-1	499.61	506.43	498.27	501.43	0.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MSD	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:36:45	DataFile Name :	115SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.07	501.95	501.02	504.01	0.87	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5950-12A Instrumnet Name : P7
 Client Sample ID : 20170725-PA-A-COMP1/ Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:40:10 DataFile Name : 116CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9883.73	10027.12	9857.66	9922.84	0.92	ppb
Antimony	121-1	488.76	489.04	485.29	487.70	0.43	ppb
Arsenic	75-2	552.71	564.38	558.59	558.56	1.04	ppb
Barium	135-1	2417.28	2452.08	2434.27	2434.54	0.71	ppb
Barium	137-1	2475.78	2471.57	2496.87	2481.41	0.55	ppb
Beryllium	9-1	457.81	450.26	455.56	454.55	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	531.18	540.03	542.70	537.97	1.12	ppb
Boron	11-1	528.71	528.84	539.57	532.37	1.17	ppb
Cadmium	111-1	480.72	483.45	481.71	481.96	0.29	ppb
Cadmium	106-1	474.36	469.90	464.14	469.47	1.09	ppb
Cadmium	108-1	468.52	474.64	470.77	471.31	0.66	ppb
Calcium	43-1	266235.96	256531.09	265035.22	262600.76	2.01	ppb
Calcium	44-1	262158.32	260172.08	266192.21	262840.87	1.17	ppb
Chromium	52-2	553.07	558.98	551.69	554.58	0.70	ppb
Cobalt	59-2	568.55	577.04	566.68	570.76	0.97	ppb
Copper	63-2	1119.51	1149.55	1123.47	1130.84	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26979.25	27092.20	26968.09	27013.18	0.25	ppb
Iron	57-2	26490.48	26879.48	26506.07	26625.34	0.83	ppb
Lead	206-1	524.83	526.92	538.56	530.10	1.40	ppb
Lead	207-1	513.49	517.60	527.10	519.40	1.34	ppb
Lead	208-1	508.75	509.72	521.10	513.19	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	53939.86	55082.93	54036.68	54353.16	1.17	ppb
Manganese	55-2	999.70	1014.78	998.99	1004.49	0.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12A	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:40:10	DataFile Name :	116CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.77	493.88	496.09	496.58	0.60	ppb
Molybdenum	95-1	513.99	505.36	512.00	510.45	0.89	ppb
Molybdenum	96-1	515.98	510.93	512.49	513.14	0.50	ppb
Molybdenum	97-1	516.97	512.80	518.36	516.04	0.56	ppb
Molybdenum	98-1	507.43	499.59	511.71	506.25	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	571.73	582.34	565.31	573.13	1.50	ppb
Phosphorus	31-2	217.19	175.64	202.85	198.56	10.63	ppb
Potassium	39-2	56816.34	58090.20	57079.24	57328.59	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.80	486.59	463.95	485.11	4.22	ppb
Selenium	78-2	497.37	509.32	505.65	504.11	1.21	ppb
Selenium	82-1	508.67	510.38	515.00	511.35	0.64	ppb
Silicon	28-1	7423.98	7288.16	7421.50	7377.88	1.05	ppb
Silver	109-1	500.80	506.20	501.70	502.90	0.58	ppb
Silver	107-1	497.32	509.31	496.54	501.06	1.43	ppb
Sodium	23-2	330532.02	336279.17	332071.87	332961.02	0.89	ppb
Strontium	86-1	2309.66	2262.71	2309.27	2293.88	1.18	ppb
Strontium	88-1	2402.23	2375.51	2393.46	2390.40	0.57	ppb
Sulfur	34-1	52442.66	50389.27	51598.00	51476.64	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.11	519.56	527.12	523.93	0.75	ppb
Thallium	205-1	540.37	547.95	560.20	549.50	1.82	ppb
Tin	118-1	452.04	459.29	454.37	455.23	0.81	ppb
Titanium	47-1	499.74	485.31	495.29	493.44	1.50	ppb
Uranium	238-1	507.87	510.68	513.50	510.68	0.55	ppb
Vanadium	51-2	581.35	583.82	584.73	583.30	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1026.41	1057.10	1041.35	1041.62	1.47	ppb
Zirconium	90-1	496.73	500.82	496.41	497.99	0.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12A	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:40:10	DataFile Name :	116CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.10	495.60	498.56	497.09	0.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:43:35	DataFile Name :	117CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48027.36	48015.89	48167.99	48070.41	0.18	ppb
Antimony	121-1	471.31	467.60	480.74	473.22	1.43	ppb
Arsenic	75-2	510.71	508.45	507.01	508.72	0.37	ppb
Barium	135-1	2437.96	2409.05	2483.83	2443.61	1.54	ppb
Barium	137-1	2529.78	2456.44	2560.71	2515.64	2.13	ppb
Beryllium	9-1	510.02	512.14	518.31	513.49	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	528.98	530.89	558.13	539.33	3.02	ppb
Boron	11-1	530.32	543.88	551.96	542.05	2.02	ppb
Cadmium	111-1	489.00	481.06	492.22	487.43	1.18	ppb
Cadmium	106-1	470.51	476.05	500.32	482.29	3.29	ppb
Cadmium	108-1	475.74	482.41	499.54	485.90	2.53	ppb
Calcium	43-1	246616.92	242158.69	244730.66	244502.09	0.92	ppb
Calcium	44-1	249869.85	245246.34	243677.08	246264.42	1.31	ppb
Chromium	52-2	504.93	507.40	505.17	505.84	0.27	ppb
Cobalt	59-2	514.77	512.66	509.23	512.22	0.55	ppb
Copper	63-2	1006.44	1016.03	1006.10	1009.52	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130033.40	128924.87	128236.56	129064.95	0.70	ppb
Iron	57-2	129428.05	129133.40	127773.44	128778.30	0.69	ppb
Lead	206-1	509.10	523.33	514.67	515.70	1.39	ppb
Lead	207-1	501.51	510.37	503.44	505.11	0.92	ppb
Lead	208-1	495.85	507.19	496.32	499.78	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	252608.43	252568.02	250321.15	251832.53	0.52	ppb
Manganese	55-2	1004.77	1009.55	1003.06	1005.79	0.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:43:35	DataFile Name :	117CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.56	495.94	492.91	493.80	0.38	ppb
Molybdenum	95-1	500.18	498.77	500.88	499.95	0.21	ppb
Molybdenum	96-1	507.29	495.91	501.66	501.62	1.13	ppb
Molybdenum	97-1	504.64	491.04	501.28	498.99	1.42	ppb
Molybdenum	98-1	496.67	484.11	487.69	489.49	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.34	503.67	502.59	504.86	0.61	ppb
Phosphorus	31-2	10079.47	10057.47	10156.99	10097.98	0.52	ppb
Potassium	39-2	125479.67	125050.70	126096.54	125542.30	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.20	460.20	475.32	463.57	2.26	ppb
Selenium	78-2	486.84	490.57	495.21	490.87	0.85	ppb
Selenium	82-1	490.88	486.40	490.20	489.16	0.49	ppb
Silicon	28-1	557.35	550.48	555.83	554.55	0.65	ppb
Silver	109-1	477.34	471.15	483.92	477.47	1.34	ppb
Silver	107-1	471.20	469.63	485.66	475.50	1.86	ppb
Sodium	23-2	259865.64	259359.87	256694.14	258639.89	0.66	ppb
Strontium	86-1	512.92	515.11	513.60	513.88	0.22	ppb
Strontium	88-1	515.96	520.14	519.70	518.60	0.44	ppb
Sulfur	34-1	8041.71	7803.83	8162.80	8002.78	2.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.07	507.77	503.21	501.35	1.50	ppb
Thallium	205-1	512.63	519.85	525.05	519.18	1.20	ppb
Tin	118-1	484.55	479.61	494.55	486.24	1.56	ppb
Titanium	47-1	502.66	497.16	506.16	501.99	0.90	ppb
Uranium	238-1	501.78	517.11	511.21	510.03	1.52	ppb
Vanadium	51-2	514.58	514.70	515.81	515.03	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	988.82	981.43	979.97	983.41	0.48	ppb
Zirconium	90-1	512.72	509.64	509.91	510.76	0.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:43:35	DataFile Name :	117CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.41	502.56	504.38	503.12	0.22	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:47:02	DataFile Name :	118CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.45	0.94	0.56	60.53	ppb
Antimony	121-1	1.14	1.11	1.10	1.12	1.43	ppb
Arsenic	75-2	0.15	0.14	0.12	0.13	10.49	ppb
Barium	135-1	0.08	0.14	0.13	0.11	28.56	ppb
Barium	137-1	0.05	0.08	0.08	0.07	26.92	ppb
Beryllium	9-1	0.29	0.20	0.22	0.24	19.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.08	12.32	10.70	11.70	7.44	ppb
Boron	11-1	12.26	11.45	11.83	11.85	3.40	ppb
Cadmium	111-1	-0.07	-0.14	-0.27	-0.16		ppb
Cadmium	106-1	-1.25	-2.32	-4.06	-2.54		ppb
Cadmium	108-1	0.08	0.03	-0.04	0.02	257.54	ppb
Calcium	43-1	14.72	7.34	7.07	9.71	44.70	ppb
Calcium	44-1	6.13	4.71	0.18	3.67	84.64	ppb
Chromium	52-2	0.02	0.02	0.05	0.03	58.97	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	1.61	1.65	1.59	1.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.25	1.96	2.20	2.13	7.20	ppb
Iron	57-2	0.48	0.44	3.22	1.38	115.72	ppb
Lead	206-1	0.12	0.11	0.10	0.11	7.12	ppb
Lead	207-1	0.10	0.13	0.12	0.12	14.27	ppb
Lead	208-1	0.11	0.10	0.10	0.11	8.04	ppb
Lithium	6-1						%
Magnesium	24-2	1.83	2.96	1.93	2.24	28.01	ppb
Manganese	55-2	-0.08	-0.09	-0.09	-0.09		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:47:02	DataFile Name :	118CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.15	0.17	16.38	ppb
Molybdenum	95-1	0.31	0.31	0.29	0.30	4.28	ppb
Molybdenum	96-1	0.32	0.22	0.25	0.26	17.89	ppb
Molybdenum	97-1	0.29	0.33	0.24	0.28	16.31	ppb
Molybdenum	98-1	0.30	0.29	0.30	0.29	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-16.28	-8.80	-13.87	-12.98		ppb
Potassium	39-2	-1.53	3.17	-0.93	0.24	1066.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.35	0.55	-0.25	0.55	145.00	ppb
Selenium	78-2	-0.57	0.51	-0.48	-0.18		ppb
Selenium	82-1	1.28	1.62	2.10	1.67	24.79	ppb
Silicon	28-1	0.78	0.10	-2.05	-0.39		ppb
Silver	109-1	0.12	0.10	0.12	0.11	10.04	ppb
Silver	107-1	0.09	0.09	0.08	0.09	6.30	ppb
Sodium	23-2	83.14	77.16	76.79	79.03	4.51	ppb
Strontium	86-1	0.09	0.07	0.07	0.08	11.44	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	4.24	ppb
Sulfur	34-1	-3822.11	-3835.88	-4171.44	-3943.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.09	0.10	13.01	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	16.84	ppb
Tin	118-1	0.28	0.26	0.24	0.26	8.34	ppb
Titanium	47-1	-0.02	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	9.03	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	21.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.20	0.17	0.23	31.88	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	9.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:47:02	DataFile Name :	118CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.10	0.09	0.11	25.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:01:02	DataFile Name :	121SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9388.01	9375.76	9126.17	9296.64	1.59	ppb
Antimony	121-1	14.19	14.14	14.17	14.17	0.17	ppb
Arsenic	75-2	13.15	12.97	12.43	12.85	2.88	ppb
Barium	135-1	2078.82	2098.40	2109.53	2095.58	0.74	ppb
Barium	137-1	2202.60	2228.87	2232.62	2221.37	0.74	ppb
Beryllium	9-1	0.60	0.58	0.62	0.60	2.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	216.38	223.67	222.42	220.82	1.77	ppb
Boron	11-1	217.95	220.28	223.35	220.53	1.23	ppb
Cadmium	111-1	104.24	107.32	108.02	106.53	1.89	ppb
Cadmium	106-1	102.46	103.09	101.69	102.41	0.69	ppb
Cadmium	108-1	104.03	102.48	100.63	102.38	1.67	ppb
Calcium	43-1	105124.97	105068.00	105310.28	105167.75	0.12	ppb
Calcium	44-1	109935.73	110452.87	110136.00	110174.87	0.24	ppb
Chromium	52-2	95.56	96.35	94.23	95.38	1.12	ppb
Cobalt	59-2	57.54	57.98	56.08	57.20	1.74	ppb
Copper	63-2	521.41	523.27	516.35	520.34	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24946.14	24880.38	24284.32	24703.61	1.48	ppb
Iron	57-2	24285.64	23967.61	23604.69	23952.65	1.42	ppb
Lead	206-1	6736.93	6743.86	6763.78	6748.19	0.21	ppb
Lead	207-1	6256.30	6233.57	6191.25	6227.04	0.53	ppb
Lead	208-1	6376.70	6374.60	6371.20	6374.17	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	8363.67	8302.69	8200.74	8289.03	0.99	ppb
Manganese	55-2	771.97	773.41	755.22	766.87	1.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:01:02	DataFile Name :	121SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	64.14	62.07	62.53	62.91	1.73	ppb
Molybdenum	95-1	4.98	4.88	4.76	4.87	2.22	ppb
Molybdenum	96-1	18.83	18.77	19.32	18.98	1.60	ppb
Molybdenum	97-1	4.87	4.95	4.96	4.93	0.93	ppb
Molybdenum	98-1	4.79	4.69	4.98	4.82	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.52	62.17	62.25	62.31	0.29	ppb
Phosphorus	31-2	2226.80	2227.48	2193.79	2216.02	0.87	ppb
Potassium	39-2	6780.23	6805.19	6540.03	6708.48	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.85	8.10	5.08	5.34	49.36	ppb
Selenium	78-2	1.70	0.56	0.83	1.03	57.88	ppb
Selenium	82-1	2.24	2.36	1.59	2.06	20.05	ppb
Silicon	28-1	1218.05	1181.15	1203.11	1200.77	1.55	ppb
Silver	109-1	2.05	2.17	2.15	2.12	3.15	ppb
Silver	107-1	2.16	2.15	2.22	2.18	1.68	ppb
Sodium	23-2	8422.72	8355.92	8235.35	8338.00	1.14	ppb
Strontium	86-1	284.72	281.29	279.83	281.95	0.89	ppb
Strontium	88-1	291.88	296.57	297.11	295.19	0.97	ppb
Sulfur	34-1	6920.33	6623.76	6883.37	6809.16	2.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.13	0.16	20.58	ppb
Thallium	205-1	0.18	0.16	0.16	0.16	7.74	ppb
Tin	118-1	59.24	60.04	60.77	60.02	1.28	ppb
Titanium	47-1	358.38	321.85	333.60	337.94	5.52	ppb
Uranium	238-1	1.13	1.19	1.21	1.18	3.61	ppb
Vanadium	51-2	26.25	26.49	25.88	26.21	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6072.37	6022.32	5930.54	6008.41	1.20	ppb
Zirconium	90-1	86.85	84.53	87.67	86.35	1.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:01:02	DataFile Name :	121SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	87.73	90.71	87.50	88.65	2.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:04:27	DataFile Name :	122SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14677.49	14431.78	14484.75	14531.34	0.89	ppb
Antimony	121-1	12.40	12.28	12.84	12.51	2.33	ppb
Arsenic	75-2	19.04	18.36	19.74	19.05	3.61	ppb
Barium	135-1	800.75	793.27	809.67	801.23	1.02	ppb
Barium	137-1	795.48	793.26	809.00	799.25	1.07	ppb
Beryllium	9-1	1.17	1.19	1.15	1.17	1.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	209.53	216.74	213.70	213.33	1.70	ppb
Boron	11-1	211.65	214.73	217.59	214.66	1.38	ppb
Cadmium	111-1	10.63	10.73	11.11	10.82	2.35	ppb
Cadmium	106-1	31.39	31.38	33.66	32.14	4.08	ppb
Cadmium	108-1	22.63	23.18	24.11	23.31	3.21	ppb
Calcium	43-1	116402.95	115604.29	119486.11	117164.45	1.75	ppb
Calcium	44-1	122915.94	121548.57	124222.87	122895.80	1.09	ppb
Chromium	52-2	137.87	139.28	136.25	137.80	1.10	ppb
Cobalt	59-2	21.30	21.63	21.36	21.43	0.83	ppb
Copper	63-2	410.82	416.13	406.95	411.30	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42226.20	42476.48	41918.54	42207.07	0.66	ppb
Iron	57-2	40427.81	40897.24	40387.58	40570.88	0.70	ppb
Lead	206-1	744.32	739.76	750.49	744.86	0.72	ppb
Lead	207-1	671.02	667.43	666.99	668.48	0.33	ppb
Lead	208-1	724.55	715.33	726.55	722.14	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	13091.27	13094.31	13002.11	13062.56	0.40	ppb
Manganese	55-2	1613.53	1616.39	1582.38	1604.10	1.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:04:27	DataFile Name :	122SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	74.41	73.04	72.46	73.30	1.36	ppb
Molybdenum	95-1	9.02	8.83	8.98	8.94	1.10	ppb
Molybdenum	96-1	25.02	24.63	24.99	24.88	0.86	ppb
Molybdenum	97-1	8.68	8.68	8.68	8.68	0.02	ppb
Molybdenum	98-1	8.72	8.92	8.75	8.80	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.41	80.46	79.95	80.61	0.92	ppb
Phosphorus	31-2	4141.59	4128.55	4197.00	4155.71	0.87	ppb
Potassium	39-2	11019.66	11118.12	10891.60	11009.79	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.49	14.55	18.42	15.15	19.86	ppb
Selenium	78-2	3.32	3.35	4.85	3.84	22.78	ppb
Selenium	82-1	2.85	3.46	2.51	2.94	16.29	ppb
Silicon	28-1	1529.72	1560.04	1555.65	1548.47	1.06	ppb
Silver	109-1	15.08	15.30	15.59	15.32	1.65	ppb
Silver	107-1	15.35	15.36	15.61	15.44	0.98	ppb
Sodium	23-2	21016.66	20772.98	20581.07	20790.24	1.05	ppb
Strontium	86-1	381.73	373.25	376.48	377.15	1.14	ppb
Strontium	88-1	400.02	392.86	386.32	393.07	1.74	ppb
Sulfur	34-1	6259.03	6046.13	6627.76	6310.98	4.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.39	0.41	0.40	2.34	ppb
Thallium	205-1	0.40	0.40	0.43	0.41	3.36	ppb
Tin	118-1	40.90	40.41	41.83	41.05	1.76	ppb
Titanium	47-1	453.96	445.73	448.71	449.47	0.93	ppb
Uranium	238-1	3.09	2.95	3.00	3.02	2.40	ppb
Vanadium	51-2	60.21	59.85	59.55	59.87	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2610.33	2634.49	2572.50	2605.78	1.20	ppb
Zirconium	90-1	102.03	103.18	100.27	101.82	1.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:04:27	DataFile Name :	122SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	106.59	102.89	102.93	104.14	2.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:07:53	DataFile Name :	123SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2811.40	2833.10	2824.96	2823.15	0.39	ppb
Antimony	121-1	3.55	3.33	3.40	3.42	3.23	ppb
Arsenic	75-2	3.83	3.66	3.65	3.72	2.74	ppb
Barium	135-1	155.53	149.06	153.47	152.69	2.16	ppb
Barium	137-1	154.38	148.66	155.26	152.77	2.35	ppb
Beryllium	9-1	0.27	0.34	0.27	0.29	14.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.24	43.97	46.45	45.89	3.72	ppb
Boron	11-1	47.33	44.88	48.58	46.93	4.01	ppb
Cadmium	111-1	1.11	0.86	0.96	0.98	13.15	ppb
Cadmium	106-1	3.63	1.96	2.93	2.84	29.50	ppb
Cadmium	108-1	2.71	3.07	2.84	2.87	6.28	ppb
Calcium	43-1	331925.87	321152.88	331589.12	328222.63	1.87	ppb
Calcium	44-1	334715.80	319275.93	339075.29	331022.34	3.14	ppb
Chromium	52-2	11.70	12.20	12.02	11.97	2.10	ppb
Cobalt	59-2	2.94	2.86	2.90	2.90	1.45	ppb
Copper	63-2	366.40	377.45	372.56	372.14	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10144.76	10096.44	10216.07	10152.42	0.59	ppb
Iron	57-2	10124.14	10215.17	10102.14	10147.15	0.59	ppb
Lead	206-1	108.01	104.78	109.88	107.56	2.40	ppb
Lead	207-1	97.94	94.94	99.73	97.54	2.48	ppb
Lead	208-1	100.77	98.08	102.54	100.46	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	8047.73	8238.79	8134.34	8140.29	1.18	ppb
Manganese	55-2	312.60	319.60	317.42	316.54	1.13	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:07:53	DataFile Name :	123SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.29	7.82	8.41	8.17	3.83	ppb
Molybdenum	95-1	3.02	3.04	3.28	3.11	4.63	ppb
Molybdenum	96-1	4.29	4.01	4.33	4.21	4.10	ppb
Molybdenum	97-1	3.12	3.02	3.20	3.12	2.91	ppb
Molybdenum	98-1	3.10	2.92	3.08	3.03	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.46	10.81	10.95	10.74	2.32	ppb
Phosphorus	31-2	3405.35	3567.98	3393.14	3455.49	2.82	ppb
Potassium	39-2	7227.66	7340.11	7334.93	7300.90	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.89	4.51	1.34	4.25	65.53	ppb
Selenium	78-2	1.04	0.22	-1.39	-0.05		ppb
Selenium	82-1	0.92	0.11	1.58	0.87	84.27	ppb
Silicon	28-1	654.06	612.12	643.12	636.43	3.42	ppb
Silver	109-1	0.67	0.64	0.70	0.67	4.08	ppb
Silver	107-1	0.68	0.66	0.70	0.68	2.55	ppb
Sodium	23-2	25609.07	26167.29	25695.02	25823.79	1.16	ppb
Strontium	86-1	141.20	136.40	141.79	139.80	2.12	ppb
Strontium	88-1	140.48	132.95	140.79	138.07	3.21	ppb
Sulfur	34-1	11045.49	9303.10	10779.65	10376.08	9.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.08	0.08	1.56	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	8.78	ppb
Tin	118-1	6.50	6.26	6.49	6.42	2.13	ppb
Titanium	47-1	144.25	140.01	149.78	144.68	3.39	ppb
Uranium	238-1	0.63	0.57	0.62	0.61	5.08	ppb
Vanadium	51-2	15.89	16.07	15.88	15.94	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	498.47	512.48	505.99	505.65	1.39	ppb
Zirconium	90-1	10.62	10.23	10.61	10.49	2.12	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:07:53	DataFile Name :	123SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.71	10.08	10.56	10.45	3.19	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:11:20	DataFile Name :	124SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2798.93	2746.76	2791.14	2778.94	1.01	ppb
Antimony	121-1	8.59	8.69	8.60	8.63	0.64	ppb
Arsenic	75-2	3.40	3.64	3.26	3.43	5.57	ppb
Barium	135-1	120.20	118.93	120.30	119.81	0.64	ppb
Barium	137-1	120.92	121.14	121.68	121.25	0.32	ppb
Beryllium	9-1	0.31	0.28	0.29	0.29	5.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.11	59.10	56.82	57.68	2.15	ppb
Boron	11-1	57.78	56.82	56.61	57.07	1.10	ppb
Cadmium	111-1	0.85	1.11	0.81	0.92	17.40	ppb
Cadmium	106-1	1.40	3.81	2.30	2.50	48.76	ppb
Cadmium	108-1	2.86	2.50	2.62	2.66	6.92	ppb
Calcium	43-1	71421.99	70333.70	70397.51	70717.73	0.86	ppb
Calcium	44-1	73591.50	74474.12	73012.71	73692.78	1.00	ppb
Chromium	52-2	13.14	13.40	12.99	13.18	1.58	ppb
Cobalt	59-2	2.37	2.36	2.44	2.39	1.86	ppb
Copper	63-2	98.84	98.15	99.85	98.95	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5777.35	5808.61	5709.01	5764.99	0.88	ppb
Iron	57-2	5595.09	5676.79	5631.62	5634.50	0.73	ppb
Lead	206-1	71.03	70.28	70.35	70.55	0.59	ppb
Lead	207-1	64.23	64.07	62.86	63.72	1.18	ppb
Lead	208-1	66.24	66.74	65.43	66.14	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	4631.54	4678.17	4746.63	4685.45	1.24	ppb
Manganese	55-2	213.65	214.93	214.49	214.36	0.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:11:20	DataFile Name :	124SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.88	13.24	12.44	12.85	3.14	ppb
Molybdenum	95-1	7.09	7.20	6.91	7.06	2.05	ppb
Molybdenum	96-1	8.59	8.51	8.27	8.45	1.94	ppb
Molybdenum	97-1	7.38	7.19	7.11	7.23	1.92	ppb
Molybdenum	98-1	6.77	7.06	6.96	6.93	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.60	17.44	18.03	17.69	1.70	ppb
Phosphorus	31-2	9070.29	9555.72	9054.42	9226.81	3.09	ppb
Potassium	39-2	15862.71	15961.46	15782.72	15868.96	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.15	2.91	8.50	4.52	76.72	ppb
Selenium	78-2	-0.01	1.95	0.78	0.91	109.26	ppb
Selenium	82-1	0.91	0.62	1.52	1.02	44.89	ppb
Silicon	28-1	1073.76	1072.20	1072.30	1072.75	0.08	ppb
Silver	109-1	1.67	1.73	1.68	1.69	2.03	ppb
Silver	107-1	1.76	1.74	1.78	1.76	1.23	ppb
Sodium	23-2	65003.92	64897.71	65606.43	65169.35	0.59	ppb
Strontium	86-1	80.23	80.50	79.94	80.23	0.35	ppb
Strontium	88-1	80.82	80.20	79.92	80.31	0.57	ppb
Sulfur	34-1	11087.33	10609.85	10430.25	10709.15	3.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.07	0.07	14.39	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	14.59	ppb
Tin	118-1	10.64	10.79	10.65	10.69	0.78	ppb
Titanium	47-1	65.35	66.31	65.65	65.77	0.75	ppb
Uranium	238-1	0.45	0.47	0.45	0.46	2.95	ppb
Vanadium	51-2	8.91	9.05	9.09	9.01	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	537.60	544.78	540.56	540.98	0.67	ppb
Zirconium	90-1	15.91	15.16	15.23	15.43	2.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:11:20	DataFile Name :	124SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.32	15.83	15.84	15.66	1.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:14:46	DataFile Name :	125SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2899.15	2781.52	2828.68	2836.45	2.09	ppb
Antimony	121-1	8.80	8.71	8.71	8.74	0.56	ppb
Arsenic	75-2	3.19	3.49	3.31	3.33	4.65	ppb
Barium	135-1	122.84	122.23	123.54	122.87	0.53	ppb
Barium	137-1	123.67	122.33	121.83	122.61	0.78	ppb
Beryllium	9-1	0.28	0.35	0.29	0.31	12.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.78	55.74	56.70	57.07	2.73	ppb
Boron	11-1	56.04	57.87	57.60	57.17	1.73	ppb
Cadmium	111-1	1.02	0.67	0.92	0.87	20.59	ppb
Cadmium	106-1	2.63	0.94	2.86	2.14	48.97	ppb
Cadmium	108-1	2.27	3.24	2.57	2.69	18.32	ppb
Calcium	43-1	74881.20	74052.08	73324.87	74086.05	1.05	ppb
Calcium	44-1	77441.99	76807.10	77433.66	77227.58	0.47	ppb
Chromium	52-2	13.44	12.99	12.92	13.12	2.17	ppb
Cobalt	59-2	2.42	2.37	2.45	2.41	1.68	ppb
Copper	63-2	100.98	97.39	97.98	98.78	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5995.55	5638.79	5730.65	5788.33	3.20	ppb
Iron	57-2	5800.77	5575.69	5701.48	5692.65	1.98	ppb
Lead	206-1	71.54	70.27	71.02	70.94	0.90	ppb
Lead	207-1	64.78	64.55	65.48	64.94	0.74	ppb
Lead	208-1	66.67	65.98	67.16	66.60	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	4785.91	4601.46	4669.26	4685.55	1.99	ppb
Manganese	55-2	226.55	219.53	220.69	222.26	1.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:14:46	DataFile Name :	125SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.53	12.88	13.22	12.88	2.68	ppb
Molybdenum	95-1	6.93	6.96	7.16	7.02	1.80	ppb
Molybdenum	96-1	8.40	8.12	8.37	8.30	1.83	ppb
Molybdenum	97-1	6.86	7.01	7.31	7.06	3.24	ppb
Molybdenum	98-1	6.80	6.92	6.93	6.88	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.40	18.28	18.63	18.77	3.05	ppb
Phosphorus	31-2	9719.62	9354.67	9286.29	9453.53	2.46	ppb
Potassium	39-2	16241.36	15555.39	15671.94	15822.90	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.17	3.72	4.51	3.47	34.27	ppb
Selenium	78-2	0.43	0.22	2.12	0.92	112.19	ppb
Selenium	82-1	1.04	0.70	1.09	0.94	22.30	ppb
Silicon	28-1	1094.15	1092.86	1083.67	1090.23	0.52	ppb
Silver	109-1	1.74	1.66	1.72	1.71	2.40	ppb
Silver	107-1	1.78	1.67	1.74	1.73	3.18	ppb
Sodium	23-2	66756.44	63423.84	63455.74	64545.34	2.97	ppb
Strontium	86-1	83.00	81.30	83.84	82.71	1.57	ppb
Strontium	88-1	84.24	82.84	83.78	83.62	0.86	ppb
Sulfur	34-1	9611.16	9928.29	9674.83	9738.09	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.04	0.05	24.52	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	5.57	ppb
Tin	118-1	10.97	10.62	11.22	10.94	2.76	ppb
Titanium	47-1	66.51	65.40	65.23	65.71	1.06	ppb
Uranium	238-1	0.44	0.45	0.45	0.45	1.51	ppb
Vanadium	51-2	9.66	9.25	8.98	9.29	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	551.37	532.92	538.13	540.80	1.76	ppb
Zirconium	90-1	15.14	15.09	15.50	15.25	1.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:14:46	DataFile Name :	125SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.38	15.30	15.03	15.24	1.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 19:18:14	DataFile Name :	126SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	605.02	585.44	591.75	594.07	1.68	ppb
Antimony	121-1	1.80	1.86	1.84	1.83	1.63	ppb
Arsenic	75-2	0.65	0.77	0.79	0.74	10.35	ppb
Barium	135-1	25.56	26.44	25.61	25.87	1.91	ppb
Barium	137-1	26.59	25.92	26.02	26.18	1.37	ppb
Beryllium	9-1	0.11	0.09	0.11	0.11	12.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.01	13.89	15.28	15.06	7.14	ppb
Boron	11-1	14.07	14.24	13.82	14.04	1.52	ppb
Cadmium	111-1	0.04	-0.03	0.21	0.07	169.41	ppb
Cadmium	106-1	-1.15	-1.86	0.50	-0.84		ppb
Cadmium	108-1	0.59	0.47	0.16	0.41	54.94	ppb
Calcium	43-1	15170.10	15032.04	15084.82	15095.65	0.46	ppb
Calcium	44-1	15773.77	15620.52	15415.45	15603.25	1.15	ppb
Chromium	52-2	2.82	2.96	2.84	2.88	2.63	ppb
Cobalt	59-2	0.49	0.48	0.46	0.47	3.35	ppb
Copper	63-2	21.56	21.65	22.07	21.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1201.36	1220.08	1213.37	1211.60	0.78	ppb
Iron	57-2	1142.66	1171.61	1187.46	1167.24	1.95	ppb
Lead	206-1	15.49	15.11	15.33	15.31	1.27	ppb
Lead	207-1	14.29	14.04	14.08	14.14	0.96	ppb
Lead	208-1	14.65	14.28	14.44	14.46	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	967.16	987.73	962.66	972.52	1.37	ppb
Manganese	55-2	45.05	45.06	44.72	44.94	0.43	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 19:18:14	DataFile Name :	126SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.60	2.62	2.59	2.60	0.70	ppb
Molybdenum	95-1	1.54	1.54	1.51	1.53	1.01	ppb
Molybdenum	96-1	1.61	1.78	1.66	1.68	5.06	ppb
Molybdenum	97-1	1.46	1.51	1.54	1.50	2.89	ppb
Molybdenum	98-1	1.44	1.45	1.41	1.43	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.94	3.96	3.82	5.83	ppb
Phosphorus	31-2	1824.58	1928.26	1878.52	1877.12	2.76	ppb
Potassium	39-2	3340.54	3386.65	3303.53	3343.57	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.55	1.34	0.55	144.96	ppb
Selenium	78-2	0.18	0.51	0.64	0.44	54.09	ppb
Selenium	82-1	2.15	0.88	0.87	1.30	56.64	ppb
Silicon	28-1	255.74	255.23	251.50	254.15	0.91	ppb
Silver	109-1	0.39	0.40	0.40	0.40	1.25	ppb
Silver	107-1	0.39	0.39	0.40	0.39	2.17	ppb
Sodium	23-2	13420.89	13314.83	13547.38	13427.70	0.87	ppb
Strontium	86-1	17.19	16.84	16.64	16.89	1.65	ppb
Strontium	88-1	17.11	17.21	16.85	17.06	1.10	ppb
Sulfur	34-1	-149.65	-30.12	-527.28	-235.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	245.27	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	54.06	ppb
Tin	118-1	2.27	2.19	2.23	2.23	1.95	ppb
Titanium	47-1	13.43	14.02	13.61	13.69	2.21	ppb
Uranium	238-1	0.10	0.08	0.10	0.10	12.19	ppb
Vanadium	51-2	1.83	1.94	1.96	1.91	3.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	111.48	114.25	115.02	113.58	1.64	ppb
Zirconium	90-1	3.04	3.10	3.16	3.10	1.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 19:18:14	DataFile Name :	126SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.24	3.26	2.99	3.17	4.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:21:42	DataFile Name :	127SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3135.33	3163.32	3111.75	3136.80	0.82	ppb
Antimony	121-1	26.33	26.70	26.97	26.67	1.19	ppb
Arsenic	75-2	10.91	11.11	10.92	10.98	1.04	ppb
Barium	135-1	488.85	484.53	488.90	487.42	0.51	ppb
Barium	137-1	483.31	484.33	479.91	482.52	0.48	ppb
Beryllium	9-1	9.93	9.71	9.73	9.79	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.52	54.72	53.48	53.91	1.30	ppb
Boron	11-1	54.49	54.36	54.59	54.48	0.21	ppb
Cadmium	111-1	9.67	9.52	9.55	9.58	0.84	ppb
Cadmium	106-1	9.18	7.10	6.75	7.68	17.15	ppb
Cadmium	108-1	9.58	9.11	9.44	9.37	2.57	ppb
Calcium	43-1	77329.98	77736.16	76736.58	77267.57	0.65	ppb
Calcium	44-1	79917.61	81162.23	79151.98	80077.28	1.27	ppb
Chromium	52-2	50.81	50.62	50.44	50.62	0.36	ppb
Cobalt	59-2	104.41	104.56	103.48	104.15	0.56	ppb
Copper	63-2	147.37	147.86	148.17	147.80	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5847.88	5864.84	5850.04	5854.25	0.16	ppb
Iron	57-2	5717.47	5737.69	5713.13	5722.77	0.23	ppb
Lead	206-1	74.80	73.93	73.24	73.99	1.06	ppb
Lead	207-1	69.63	67.27	66.95	67.95	2.16	ppb
Lead	208-1	70.86	69.91	68.75	69.84	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	4571.33	4594.09	4516.56	4560.66	0.87	ppb
Manganese	55-2	317.62	319.08	316.96	317.89	0.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:21:42	DataFile Name :	127SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.71	12.11	12.38	12.40	2.39	ppb
Molybdenum	95-1	6.80	6.86	7.22	6.96	3.29	ppb
Molybdenum	96-1	8.07	8.49	8.15	8.24	2.71	ppb
Molybdenum	97-1	7.04	6.93	6.75	6.91	2.10	ppb
Molybdenum	98-1	6.94	6.84	6.73	6.84	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.12	119.63	119.37	120.04	0.79	ppb
Phosphorus	31-2	9036.34	9282.95	9008.14	9109.14	1.66	ppb
Potassium	39-2	15454.68	15501.15	15325.58	15427.14	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.11	18.00	23.32	22.81	20.07	ppb
Selenium	78-2	16.03	19.31	18.82	18.05	9.78	ppb
Selenium	82-1	21.17	20.23	21.33	20.91	2.86	ppb
Silicon	28-1	1083.01	1084.87	1085.14	1084.34	0.11	ppb
Silver	109-1	10.82	10.74	10.76	10.77	0.40	ppb
Silver	107-1	10.52	10.64	10.62	10.59	0.63	ppb
Sodium	23-2	62594.71	62372.04	61936.46	62301.07	0.54	ppb
Strontium	86-1	85.93	85.28	87.22	86.14	1.15	ppb
Strontium	88-1	86.82	85.26	86.95	86.34	1.09	ppb
Sulfur	34-1	9239.08	8978.49	8926.99	9048.19	1.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.45	9.05	9.31	9.27	2.23	ppb
Thallium	205-1	9.60	9.66	9.32	9.53	1.89	ppb
Tin	118-1	11.08	11.43	11.04	11.18	1.89	ppb
Titanium	47-1	65.56	65.50	65.34	65.47	0.17	ppb
Uranium	238-1	0.51	0.45	0.47	0.48	5.68	ppb
Vanadium	51-2	107.32	106.61	106.03	106.66	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	618.81	618.21	619.20	618.74	0.08	ppb
Zirconium	90-1	14.63	14.60	14.82	14.68	0.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:21:42	DataFile Name :	127SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.65	14.03	15.57	14.75	5.27	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I6026-07 Instrumnet Name : P7
 Client Sample ID : MH0QA4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 19:25:09 DataFile Name : 128SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1097.71	1131.20	1100.30	1109.73	1.68	ppb
Antimony	121-1	4.63	4.72	4.87	4.74	2.52	ppb
Arsenic	75-2	1.32	1.30	1.35	1.33	1.93	ppb
Barium	135-1	57.75	59.17	60.77	59.23	2.55	ppb
Barium	137-1	57.98	58.78	59.32	58.69	1.15	ppb
Beryllium	9-1	0.12	0.08	0.09	0.10	20.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.18	42.82	46.37	45.13	4.42	ppb
Boron	11-1	44.39	45.54	43.77	44.57	2.02	ppb
Cadmium	111-1	0.27	0.32	0.25	0.28	13.85	ppb
Cadmium	106-1	0.44	1.21	0.32	0.66	73.24	ppb
Cadmium	108-1	2.24	2.10	2.76	2.37	14.82	ppb
Calcium	43-1	186523.59	190608.32	189403.35	188845.09	1.11	ppb
Calcium	44-1	194555.85	199042.79	196467.05	196688.56	1.14	ppb
Chromium	52-2	4.33	4.26	4.46	4.35	2.34	ppb
Cobalt	59-2	0.89	0.92	0.94	0.92	3.12	ppb
Copper	63-2	40.98	40.61	41.91	41.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2136.02	2152.51	2182.20	2156.91	1.08	ppb
Iron	57-2	2188.49	2230.38	2243.23	2220.70	1.29	ppb
Lead	206-1	26.31	25.68	25.45	25.81	1.72	ppb
Lead	207-1	23.66	23.28	23.69	23.54	0.98	ppb
Lead	208-1	24.45	24.13	24.09	24.22	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	4226.03	4270.25	4287.96	4261.41	0.75	ppb
Manganese	55-2	113.25	113.64	115.93	114.27	1.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:25:09	DataFile Name :	128SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.21	15.91	16.01	16.04	0.94	ppb
Molybdenum	95-1	15.81	15.62	15.80	15.74	0.69	ppb
Molybdenum	96-1	15.78	15.75	15.64	15.72	0.46	ppb
Molybdenum	97-1	15.78	15.70	15.11	15.53	2.35	ppb
Molybdenum	98-1	15.63	15.38	15.15	15.39	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.75	7.55	7.72	7.67	1.42	ppb
Phosphorus	31-2	5467.90	5586.65	5778.98	5611.18	2.80	ppb
Potassium	39-2	7213.51	7269.63	7331.29	7271.48	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	1.35	1.35	1.89	49.53	ppb
Selenium	78-2	0.71	-0.70	0.94	0.32	280.95	ppb
Selenium	82-1	1.71	1.60	2.29	1.87	19.97	ppb
Silicon	28-1	824.04	837.77	844.09	835.30	1.23	ppb
Silver	109-1	0.40	0.39	0.39	0.39	2.33	ppb
Silver	107-1	0.38	0.42	0.48	0.42	11.58	ppb
Sodium	23-2	24533.81	24719.40	24841.85	24698.35	0.63	ppb
Strontium	86-1	73.65	73.20	74.12	73.66	0.63	ppb
Strontium	88-1	75.13	73.26	73.50	73.96	1.38	ppb
Sulfur	34-1	4811.55	5889.65	5307.85	5336.35	10.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	12.73	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	29.09	ppb
Tin	118-1	3.37	3.38	3.50	3.42	2.11	ppb
Titanium	47-1	17.55	17.79	17.82	17.72	0.84	ppb
Uranium	238-1	0.17	0.16	0.18	0.17	8.05	ppb
Vanadium	51-2	3.22	2.99	2.95	3.05	4.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	367.60	365.22	378.62	370.48	1.93	ppb
Zirconium	90-1	16.70	16.27	16.20	16.39	1.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:25:09	DataFile Name :	128SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	16.77	16.25	15.92	16.31	2.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:28:36	DataFile Name :	129SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1302.84	1284.58	1235.69	1274.37	2.72	ppb
Antimony	121-1	2.58	2.53	2.51	2.54	1.32	ppb
Arsenic	75-2	2.27	2.33	2.34	2.32	1.61	ppb
Barium	135-1	44.60	44.57	45.28	44.82	0.89	ppb
Barium	137-1	44.46	45.67	44.36	44.83	1.63	ppb
Beryllium	9-1	0.11	0.20	0.17	0.16	28.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.84	19.29	20.89	19.34	7.88	ppb
Boron	11-1	18.92	19.79	18.81	19.17	2.79	ppb
Cadmium	111-1	0.32	0.27	0.39	0.33	17.96	ppb
Cadmium	106-1	1.26	0.58	0.45	0.76	57.27	ppb
Cadmium	108-1	2.60	1.13	0.90	1.55	59.50	ppb
Calcium	43-1	252637.89	254428.41	254909.78	253992.03	0.47	ppb
Calcium	44-1	255266.80	256212.86	259116.24	256865.30	0.78	ppb
Chromium	52-2	6.97	6.87	6.69	6.84	2.12	ppb
Cobalt	59-2	1.35	1.24	1.27	1.29	4.39	ppb
Copper	63-2	87.76	85.41	84.47	85.88	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3565.74	3507.18	3413.37	3495.43	2.20	ppb
Iron	57-2	3705.63	3604.73	3482.72	3597.69	3.10	ppb
Lead	206-1	56.38	56.75	56.75	56.63	0.38	ppb
Lead	207-1	50.70	51.60	51.40	51.24	0.93	ppb
Lead	208-1	52.55	53.10	53.16	52.94	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	5870.97	5744.01	5646.69	5753.89	1.95	ppb
Manganese	55-2	188.29	184.35	181.81	184.81	1.77	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:28:36	DataFile Name :	129SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.29	4.64	3.88	4.27	8.97	ppb
Molybdenum	95-1	2.03	2.01	2.19	2.08	4.77	ppb
Molybdenum	96-1	2.42	2.69	2.66	2.59	5.64	ppb
Molybdenum	97-1	2.01	2.03	1.99	2.01	1.12	ppb
Molybdenum	98-1	2.08	2.12	2.07	2.09	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.33	8.59	8.35	8.42	1.73	ppb
Phosphorus	31-2	1619.01	1576.48	1576.35	1590.61	1.55	ppb
Potassium	39-2	3272.52	3220.75	3138.83	3210.70	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.40	2.94	2.14	2.16	35.78	ppb
Selenium	78-2	0.79	-2.07	1.33	0.02	11218.24	ppb
Selenium	82-1	1.83	1.44	2.08	1.78	18.32	ppb
Silicon	28-1	764.76	778.22	772.54	771.84	0.88	ppb
Silver	109-1	0.45	0.51	0.45	0.47	7.23	ppb
Silver	107-1	0.50	0.52	0.49	0.50	2.96	ppb
Sodium	23-2	408475.08	400281.93	395823.20	401526.74	1.60	ppb
Strontium	86-1	86.94	83.90	85.35	85.40	1.78	ppb
Strontium	88-1	86.49	83.20	85.90	85.20	2.06	ppb
Sulfur	34-1	240357.93	241433.01	242575.35	241455.43	0.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	20.20	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.47	ppb
Tin	118-1	4.11	4.04	4.16	4.10	1.41	ppb
Titanium	47-1	49.54	51.92	49.09	50.18	3.03	ppb
Uranium	238-1	0.26	0.27	0.25	0.26	2.39	ppb
Vanadium	51-2	5.17	5.08	5.07	5.11	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	180.10	178.37	176.04	178.17	1.14	ppb
Zirconium	90-1	11.64	6.19	5.09	7.64	45.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:28:36	DataFile Name :	129SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.49	4.41	4.79	4.56	4.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:32:06	DataFile Name :	130SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6430.59	6385.44	6403.69	6406.57	0.35	ppb
Antimony	121-1	3.63	3.74	3.73	3.70	1.69	ppb
Arsenic	75-2	8.11	8.00	9.00	8.37	6.55	ppb
Barium	135-1	193.33	192.02	191.62	192.32	0.47	ppb
Barium	137-1	193.60	191.61	193.01	192.74	0.53	ppb
Beryllium	9-1	0.56	0.49	0.60	0.55	10.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.30	47.21	44.65	46.38	3.25	ppb
Boron	11-1	46.78	46.77	46.97	46.84	0.24	ppb
Cadmium	111-1	3.52	3.22	3.47	3.40	4.67	ppb
Cadmium	106-1	4.35	1.62	3.56	3.18	44.14	ppb
Cadmium	108-1	3.58	4.23	3.81	3.87	8.52	ppb
Calcium	43-1	37967.82	38243.54	37570.43	37927.26	0.89	ppb
Calcium	44-1	38745.13	39523.67	39030.43	39099.74	1.01	ppb
Chromium	52-2	52.22	52.34	52.30	52.29	0.12	ppb
Cobalt	59-2	5.77	5.78	5.76	5.77	0.13	ppb
Copper	63-2	202.89	205.71	205.43	204.67	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19091.15	19372.92	18929.78	19131.28	1.17	ppb
Iron	57-2	18415.66	18619.61	18635.69	18556.99	0.66	ppb
Lead	206-1	182.81	178.90	183.75	181.82	1.42	ppb
Lead	207-1	168.59	164.55	168.38	167.17	1.36	ppb
Lead	208-1	171.42	169.93	172.61	171.32	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	5351.44	5329.12	5388.77	5356.44	0.56	ppb
Manganese	55-2	597.91	604.84	607.65	603.47	0.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:32:06	DataFile Name :	130SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.03	4.79	4.56	4.79	4.89	ppb
Molybdenum	95-1	3.24	3.32	3.30	3.29	1.23	ppb
Molybdenum	96-1	3.86	3.80	3.71	3.79	1.93	ppb
Molybdenum	97-1	3.24	3.30	3.50	3.35	4.03	ppb
Molybdenum	98-1	3.31	3.47	3.45	3.41	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.34	53.39	54.26	53.99	0.97	ppb
Phosphorus	31-2	3665.51	3708.57	3786.51	3720.20	1.65	ppb
Potassium	39-2	9685.27	9613.35	9780.51	9693.04	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.32	8.47	10.92	8.24	34.13	ppb
Selenium	78-2	2.40	2.79	1.34	2.18	34.46	ppb
Selenium	82-1	1.44	1.80	1.68	1.64	11.01	ppb
Silicon	28-1	1421.33	1429.70	1389.37	1413.47	1.51	ppb
Silver	109-1	0.92	0.88	0.96	0.92	4.31	ppb
Silver	107-1	0.91	0.90	0.91	0.91	1.04	ppb
Sodium	23-2	14521.82	14566.98	14756.30	14615.03	0.85	ppb
Strontium	86-1	167.63	164.52	165.99	166.05	0.94	ppb
Strontium	88-1	166.48	163.10	164.89	164.82	1.03	ppb
Sulfur	34-1	880.03	780.12	420.15	693.44	34.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.11	0.10	0.10	17.99	ppb
Thallium	205-1	0.12	0.09	0.11	0.11	12.13	ppb
Tin	118-1	14.80	14.81	14.69	14.77	0.46	ppb
Titanium	47-1	173.48	179.33	171.89	174.90	2.24	ppb
Uranium	238-1	1.07	1.09	1.11	1.09	1.48	ppb
Vanadium	51-2	25.76	25.29	25.54	25.53	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	888.25	903.83	907.31	899.79	1.13	ppb
Zirconium	90-1	5.37	5.28	5.32	5.32	0.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:32:06	DataFile Name :	130SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.42	5.61	5.44	5.49	1.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:35:33	DataFile Name :	131SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8920.95	8816.06	8902.28	8879.76	0.63	ppb
Antimony	121-1	6.55	6.42	6.56	6.51	1.21	ppb
Arsenic	75-2	17.92	18.28	17.61	17.94	1.86	ppb
Barium	135-1	330.90	330.62	332.52	331.35	0.31	ppb
Barium	137-1	331.57	333.12	329.89	331.53	0.49	ppb
Beryllium	9-1	0.70	0.68	0.64	0.67	3.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	140.92	141.49	146.82	143.08	2.28	ppb
Boron	11-1	142.71	146.59	149.71	146.34	2.40	ppb
Cadmium	111-1	8.82	8.72	8.54	8.69	1.67	ppb
Cadmium	106-1	8.26	8.50	7.66	8.14	5.30	ppb
Cadmium	108-1	9.10	9.01	10.36	9.49	7.97	ppb
Calcium	43-1	78073.99	77527.03	77623.52	77741.51	0.38	ppb
Calcium	44-1	80861.59	80768.75	79666.36	80432.23	0.83	ppb
Chromium	52-2	94.21	97.01	96.65	95.96	1.59	ppb
Cobalt	59-2	8.72	8.96	8.91	8.86	1.44	ppb
Copper	63-2	227.53	231.04	230.75	229.77	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28267.97	28502.52	28553.14	28441.21	0.53	ppb
Iron	57-2	27413.16	27569.69	27824.71	27602.52	0.75	ppb
Lead	206-1	338.67	332.15	326.72	332.51	1.80	ppb
Lead	207-1	306.43	308.46	298.48	304.46	1.73	ppb
Lead	208-1	312.34	312.38	305.97	310.23	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	9345.18	9313.46	9332.40	9330.35	0.17	ppb
Manganese	55-2	1064.27	1084.77	1077.03	1075.35	0.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:35:33	DataFile Name :	131SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.14	6.12	5.82	6.69	18.88	ppb
Molybdenum	95-1	4.88	4.94	4.80	4.87	1.43	ppb
Molybdenum	96-1	5.42	5.12	5.15	5.23	3.22	ppb
Molybdenum	97-1	5.02	4.92	4.66	4.86	3.78	ppb
Molybdenum	98-1	4.74	4.90	4.82	4.82	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.89	53.08	53.50	52.82	1.58	ppb
Phosphorus	31-2	7829.90	7869.30	7838.92	7846.04	0.26	ppb
Potassium	39-2	22187.60	22459.67	22352.99	22333.42	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.42	7.67	6.87	7.65	10.14	ppb
Selenium	78-2	2.75	3.32	2.37	2.81	17.08	ppb
Selenium	82-1	3.10	3.25	2.04	2.80	23.52	ppb
Silicon	28-1	1475.45	1464.58	1489.29	1476.44	0.84	ppb
Silver	109-1	2.33	2.40	2.39	2.37	1.46	ppb
Silver	107-1	2.32	2.37	2.31	2.34	1.40	ppb
Sodium	23-2	71579.27	71410.42	73254.09	72081.26	1.41	ppb
Strontium	86-1	282.99	286.97	279.29	283.08	1.36	ppb
Strontium	88-1	291.16	293.61	285.17	289.98	1.50	ppb
Sulfur	34-1	13991.91	13825.20	13865.68	13894.26	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.19	0.16	0.17	9.59	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.83	ppb
Tin	118-1	17.14	17.45	17.43	17.34	1.00	ppb
Titanium	47-1	235.78	234.51	229.84	233.38	1.34	ppb
Uranium	238-1	1.87	1.92	1.80	1.86	3.21	ppb
Vanadium	51-2	37.60	38.17	38.14	37.97	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1693.13	1722.57	1726.61	1714.10	1.07	ppb
Zirconium	90-1	5.18	5.64	7.42	6.08	19.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:35:33	DataFile Name :	131SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.93	7.05	5.14	6.37	16.77	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:39:00	DataFile Name :	132SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10867.69	10765.26	10684.73	10772.56	0.85	ppb
Antimony	121-1	8.20	8.11	8.01	8.11	1.19	ppb
Arsenic	75-2	20.35	20.62	19.63	20.20	2.54	ppb
Barium	135-1	406.09	393.14	404.49	401.24	1.76	ppb
Barium	137-1	406.36	397.31	402.67	402.11	1.13	ppb
Beryllium	9-1	0.93	0.98	0.97	0.96	2.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	198.83	204.54	209.98	204.45	2.73	ppb
Boron	11-1	205.03	212.06	213.82	210.30	2.21	ppb
Cadmium	111-1	9.11	8.17	8.81	8.70	5.55	ppb
Cadmium	106-1	8.19	8.01	8.44	8.21	2.65	ppb
Cadmium	108-1	9.72	10.50	9.88	10.03	4.07	ppb
Calcium	43-1	138430.46	134268.34	137383.92	136694.24	1.58	ppb
Calcium	44-1	142859.83	139329.07	142285.81	141491.57	1.34	ppb
Chromium	52-2	100.76	100.38	100.05	100.40	0.36	ppb
Cobalt	59-2	11.08	11.28	11.04	11.13	1.14	ppb
Copper	63-2	276.36	275.33	274.81	275.50	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31839.36	31562.29	31905.94	31769.20	0.57	ppb
Iron	57-2	30595.47	30756.91	30517.74	30623.37	0.40	ppb
Lead	206-1	407.16	397.89	403.93	403.00	1.17	ppb
Lead	207-1	372.79	361.82	368.05	367.55	1.50	ppb
Lead	208-1	382.98	370.64	375.87	376.49	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	17034.65	16932.37	16941.07	16969.36	0.33	ppb
Manganese	55-2	1311.56	1312.79	1305.49	1309.94	0.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:39:00	DataFile Name :	132SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.37	11.68	11.17	11.41	2.27	ppb
Molybdenum	95-1	7.03	6.97	7.10	7.03	0.89	ppb
Molybdenum	96-1	8.06	8.16	8.07	8.10	0.64	ppb
Molybdenum	97-1	7.31	6.95	6.63	6.96	4.93	ppb
Molybdenum	98-1	6.77	6.94	6.94	6.88	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.70	66.44	66.84	66.66	0.31	ppb
Phosphorus	31-2	10073.31	9887.41	9873.62	9944.78	1.12	ppb
Potassium	39-2	19327.46	19081.96	19223.28	19210.90	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.13	9.08	13.59	11.60	19.87	ppb
Selenium	78-2	2.89	4.38	4.03	3.77	20.67	ppb
Selenium	82-1	3.17	3.31	2.62	3.03	11.98	ppb
Silicon	28-1	2876.94	2716.59	2828.61	2807.38	2.93	ppb
Silver	109-1	3.09	2.93	2.92	2.98	3.12	ppb
Silver	107-1	2.88	2.94	3.00	2.94	1.95	ppb
Sodium	23-2	109752.11	107016.66	106688.61	107819.13	1.56	ppb
Strontium	86-1	461.52	455.46	460.71	459.23	0.72	ppb
Strontium	88-1	474.45	475.36	467.78	472.53	0.88	ppb
Sulfur	34-1	33850.17	32922.45	34302.35	33691.66	2.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.33	0.28	0.26	0.29	12.54	ppb
Thallium	205-1	0.28	0.29	0.28	0.28	2.11	ppb
Tin	118-1	21.65	21.30	21.79	21.58	1.17	ppb
Titanium	47-1	290.01	279.92	290.27	286.74	2.06	ppb
Uranium	238-1	2.31	2.30	2.31	2.31	0.31	ppb
Vanadium	51-2	48.60	47.66	48.47	48.24	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1940.34	1945.69	1927.55	1937.86	0.48	ppb
Zirconium	90-1	12.75	12.97	13.76	13.16	4.06	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:39:00	DataFile Name :	132SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.89	12.76	14.33	13.66	5.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:42:27	DataFile Name :	133SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1231.52	1224.39	1236.55	1230.82	0.50	ppb
Antimony	121-1	45.05	44.39	46.18	45.21	2.00	ppb
Arsenic	75-2	1.85	1.95	1.84	1.88	3.31	ppb
Barium	135-1	212.19	211.01	215.41	212.87	1.07	ppb
Barium	137-1	215.37	215.16	216.12	215.55	0.24	ppb
Beryllium	9-1	0.20	0.19	0.11	0.17	29.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.77	28.12	27.71	28.20	1.89	ppb
Boron	11-1	29.45	29.23	27.65	28.78	3.40	ppb
Cadmium	111-1	1.03	0.99	1.11	1.04	5.88	ppb
Cadmium	106-1	-1.00	-0.45	0.26	-0.40		ppb
Cadmium	108-1	1.22	1.21	1.38	1.27	7.68	ppb
Calcium	43-1	162800.26	163578.90	164268.89	163549.35	0.45	ppb
Calcium	44-1	169668.54	169382.90	172889.50	170646.98	1.14	ppb
Chromium	52-2	592.15	581.80	589.72	587.89	0.92	ppb
Cobalt	59-2	2.82	2.84	2.75	2.81	1.80	ppb
Copper	63-2	37.82	38.05	37.56	37.81	0.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8973.07	8899.75	8859.88	8910.90	0.64	ppb
Iron	57-2	8701.16	8673.17	8700.99	8691.77	0.19	ppb
Lead	206-1	62.81	63.57	62.78	63.05	0.71	ppb
Lead	207-1	56.95	56.33	56.31	56.53	0.64	ppb
Lead	208-1	58.59	58.78	58.54	58.64	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	17750.61	17410.00	17585.98	17582.20	0.97	ppb
Manganese	55-2	185.53	183.44	184.66	184.54	0.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:42:27	DataFile Name :	133SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.24	1.32	1.27	3.41	ppb
Molybdenum	95-1	0.60	0.62	0.59	0.60	2.26	ppb
Molybdenum	96-1	0.74	0.83	0.79	0.79	6.00	ppb
Molybdenum	97-1	0.57	0.62	0.77	0.65	16.16	ppb
Molybdenum	98-1	0.59	0.61	0.65	0.62	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.78	19.86	18.87	19.50	2.81	ppb
Phosphorus	31-2	847.99	814.17	761.99	808.05	5.36	ppb
Potassium	39-2	1645.25	1639.86	1633.50	1639.54	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	1.41	1.40	1.95	48.50	ppb
Selenium	78-2	-0.32	1.96	0.95	0.87	131.88	ppb
Selenium	82-1	0.93	0.79	0.75	0.82	11.65	ppb
Silicon	28-1	1142.43	1189.58	1150.83	1160.94	2.17	ppb
Silver	109-1	0.37	0.35	0.33	0.35	5.82	ppb
Silver	107-1	0.35	0.36	0.33	0.35	4.03	ppb
Sodium	23-2	3042.80	3037.11	2998.87	3026.26	0.79	ppb
Strontium	86-1	128.69	127.68	125.10	127.16	1.46	ppb
Strontium	88-1	125.08	127.93	126.21	126.41	1.14	ppb
Sulfur	34-1	-700.57	-693.67	-204.25	-532.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	137.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.26	ppb
Tin	118-1	8.79	8.76	9.02	8.85	1.61	ppb
Titanium	47-1	31.51	32.08	30.80	31.46	2.05	ppb
Uranium	238-1	0.29	0.26	0.27	0.27	5.09	ppb
Vanadium	51-2	6.54	6.13	6.26	6.31	3.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	394.24	386.90	382.23	387.79	1.56	ppb
Zirconium	90-1	1.94	1.61	1.53	1.70	12.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:42:27	DataFile Name :	133SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.63	1.66	1.66	1.65	1.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:45:54	DataFile Name :	134SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6019.69	6145.28	6183.65	6116.21	1.40	ppb
Antimony	121-1	65.64	64.22	64.52	64.79	1.15	ppb
Arsenic	75-2	7.78	7.29	7.24	7.44	4.06	ppb
Barium	135-1	658.71	640.39	640.73	646.61	1.62	ppb
Barium	137-1	649.07	638.38	641.44	642.96	0.86	ppb
Beryllium	9-1	0.44	0.43	0.44	0.44	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	146.99	146.96	145.72	146.56	0.49	ppb
Boron	11-1	136.07	144.45	143.47	141.33	3.24	ppb
Cadmium	111-1	6.31	6.00	6.25	6.19	2.59	ppb
Cadmium	106-1	7.69	5.17	6.03	6.30	20.35	ppb
Cadmium	108-1	8.97	8.01	8.15	8.37	6.20	ppb
Calcium	43-1	209470.65	208785.14	205394.69	207883.49	1.05	ppb
Calcium	44-1	219025.68	219286.88	214439.80	217584.12	1.25	ppb
Chromium	52-2	49.57	50.32	50.69	50.19	1.13	ppb
Cobalt	59-2	10.37	10.61	10.56	10.51	1.23	ppb
Copper	63-2	184.14	187.44	186.57	186.05	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17152.21	17200.59	17210.30	17187.70	0.18	ppb
Iron	57-2	16597.23	16743.24	16685.06	16675.18	0.44	ppb
Lead	206-1	249.78	246.85	250.27	248.97	0.74	ppb
Lead	207-1	225.92	224.29	229.08	226.43	1.08	ppb
Lead	208-1	234.01	230.78	234.38	233.06	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	24201.08	24158.04	24461.13	24273.42	0.68	ppb
Manganese	55-2	697.81	707.45	705.91	703.72	0.74	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:45:54	DataFile Name :	134SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.39	3.33	3.37	3.37	0.89	ppb
Molybdenum	95-1	2.94	2.74	3.01	2.90	4.75	ppb
Molybdenum	96-1	3.14	3.13	3.17	3.14	0.62	ppb
Molybdenum	97-1	3.07	3.07	2.99	3.04	1.51	ppb
Molybdenum	98-1	2.97	2.76	3.02	2.92	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.60	36.01	35.59	35.73	0.67	ppb
Phosphorus	31-2	2306.62	2380.89	2207.34	2298.29	3.79	ppb
Potassium	39-2	5099.87	5134.44	5171.55	5135.29	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.44	8.58	11.78	9.93	16.66	ppb
Selenium	78-2	2.36	2.47	0.13	1.65	79.65	ppb
Selenium	82-1	1.80	1.81	2.00	1.87	6.00	ppb
Silicon	28-1	1494.46	1465.63	1472.18	1477.43	1.02	ppb
Silver	109-1	1.18	1.10	1.17	1.15	3.81	ppb
Silver	107-1	1.13	1.11	1.16	1.13	2.21	ppb
Sodium	23-2	7299.18	7391.71	7460.08	7383.66	1.09	ppb
Strontium	86-1	262.70	262.40	261.41	262.17	0.26	ppb
Strontium	88-1	271.43	265.61	268.71	268.58	1.08	ppb
Sulfur	34-1	3446.17	2917.94	2783.25	3049.12	11.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.10	0.08	13.32	ppb
Thallium	205-1	0.10	0.10	0.13	0.11	14.69	ppb
Tin	118-1	26.13	25.33	25.32	25.59	1.81	ppb
Titanium	47-1	205.38	201.97	199.02	202.12	1.57	ppb
Uranium	238-1	0.96	0.97	0.97	0.97	0.43	ppb
Vanadium	51-2	22.08	21.97	21.82	21.96	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1541.18	1563.39	1559.86	1554.81	0.77	ppb
Zirconium	90-1	3.62	3.55	3.42	3.53	2.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:45:54	DataFile Name :	134SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.84	3.52	3.44	3.60	5.90	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:49:22	DataFile Name :	135SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13531.20	13666.72	13611.84	13603.25	0.50	ppb
Antimony	121-1	23.03	22.62	22.89	22.85	0.91	ppb
Arsenic	75-2	33.95	33.82	34.11	33.96	0.44	ppb
Barium	135-1	602.33	585.74	587.97	592.01	1.52	ppb
Barium	137-1	591.46	582.38	586.57	586.80	0.77	ppb
Beryllium	9-1	1.02	0.93	1.12	1.03	9.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	268.67	272.25	282.57	274.50	2.63	ppb
Boron	11-1	271.11	275.46	278.49	275.02	1.35	ppb
Cadmium	111-1	16.76	16.12	16.42	16.43	1.93	ppb
Cadmium	106-1	14.35	14.18	14.92	14.48	2.68	ppb
Cadmium	108-1	15.81	16.14	15.86	15.94	1.10	ppb
Calcium	43-1	279710.13	278545.96	283522.64	280592.91	0.93	ppb
Calcium	44-1	285068.35	280483.58	281408.51	282320.15	0.86	ppb
Chromium	52-2	79.44	79.57	78.97	79.33	0.40	ppb
Cobalt	59-2	15.18	15.65	15.34	15.39	1.54	ppb
Copper	63-2	1589.22	1620.29	1596.92	1602.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44094.51	44368.47	43769.38	44077.46	0.68	ppb
Iron	57-2	42371.35	42598.29	42377.37	42449.00	0.30	ppb
Lead	206-1	2024.88	2054.81	2045.86	2041.85	0.75	ppb
Lead	207-1	1875.04	1887.49	1903.12	1888.55	0.74	ppb
Lead	208-1	1919.17	1933.15	1926.42	1926.25	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	19296.29	19467.68	19377.48	19380.48	0.44	ppb
Manganese	55-2	1185.08	1191.45	1178.87	1185.14	0.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:49:22	DataFile Name :	135SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.12	5.00	5.06	5.06	1.17	ppb
Molybdenum	95-1	9.13	9.09	9.23	9.15	0.77	ppb
Molybdenum	96-1	8.31	8.22	8.22	8.25	0.60	ppb
Molybdenum	97-1	9.38	8.45	9.00	8.94	5.25	ppb
Molybdenum	98-1	8.96	8.84	8.84	8.88	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.49	81.40	78.50	79.46	2.12	ppb
Phosphorus	31-2	4514.19	4584.32	4673.59	4590.70	1.74	ppb
Potassium	39-2	9272.90	9323.98	9210.82	9269.23	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.45	18.09	17.99	16.84	12.30	ppb
Selenium	78-2	6.72	7.37	6.27	6.79	8.17	ppb
Selenium	82-1	5.16	5.60	5.71	5.49	5.32	ppb
Silicon	28-1	1895.57	1589.79	1552.40	1679.26	11.21	ppb
Silver	109-1	10.21	9.98	9.87	10.02	1.72	ppb
Silver	107-1	10.24	9.84	10.10	10.06	2.01	ppb
Sodium	23-2	24486.77	24711.91	24608.41	24602.36	0.46	ppb
Strontium	86-1	1129.37	1145.01	1140.68	1138.35	0.71	ppb
Strontium	88-1	1182.75	1196.92	1173.87	1184.52	0.98	ppb
Sulfur	34-1	50776.01	49619.93	50728.58	50374.84	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.30	0.28	0.29	3.03	ppb
Thallium	205-1	0.31	0.28	0.30	0.30	4.09	ppb
Tin	118-1	364.82	358.81	360.60	361.41	0.85	ppb
Titanium	47-1	364.35	360.98	360.79	362.04	0.55	ppb
Uranium	238-1	2.92	2.88	2.91	2.90	0.74	ppb
Vanadium	51-2	63.64	64.57	63.48	63.90	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4254.13	4318.20	4230.14	4267.49	1.07	ppb
Zirconium	90-1	3.23	3.26	3.26	3.25	0.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:49:22	DataFile Name :	135SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.33	3.11	3.35	3.27	4.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:52:47	DataFile Name :	136SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11075.44	11065.90	11250.92	11130.75	0.94	ppb
Antimony	121-1	17.59	17.26	17.52	17.46	1.00	ppb
Arsenic	75-2	10.74	10.92	10.64	10.76	1.29	ppb
Barium	135-1	386.95	382.16	385.91	385.01	0.65	ppb
Barium	137-1	386.87	385.14	379.75	383.92	0.97	ppb
Beryllium	9-1	0.82	0.82	0.83	0.82	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	351.34	355.23	368.32	358.30	2.48	ppb
Boron	11-1	352.50	358.31	358.31	356.37	0.94	ppb
Cadmium	111-1	8.05	7.89	7.47	7.80	3.79	ppb
Cadmium	106-1	29.17	27.38	24.47	27.01	8.78	ppb
Cadmium	108-1	17.97	17.49	18.21	17.89	2.03	ppb
Calcium	43-1	96397.51	95781.58	94523.20	95567.43	1.00	ppb
Calcium	44-1	98224.88	99681.01	97928.27	98611.39	0.95	ppb
Chromium	52-2	116.13	118.21	118.34	117.56	1.06	ppb
Cobalt	59-2	10.94	10.83	10.57	10.78	1.80	ppb
Copper	63-2	423.18	428.69	422.75	424.87	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36887.02	36638.30	36787.33	36770.88	0.34	ppb
Iron	57-2	35209.34	35342.93	35379.77	35310.68	0.25	ppb
Lead	206-1	163.78	159.88	164.22	162.62	1.47	ppb
Lead	207-1	146.52	145.37	149.43	147.11	1.43	ppb
Lead	208-1	152.09	150.62	152.73	151.82	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	13115.86	13325.74	13116.06	13185.89	0.92	ppb
Manganese	55-2	1158.07	1175.54	1170.64	1168.08	0.77	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:52:47	DataFile Name :	136SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	70.95	69.07	69.44	69.82	1.43	ppb
Molybdenum	95-1	28.87	27.77	28.07	28.24	2.01	ppb
Molybdenum	96-1	39.38	38.02	39.36	38.92	2.00	ppb
Molybdenum	97-1	28.35	28.50	27.69	28.18	1.54	ppb
Molybdenum	98-1	28.27	28.16	27.59	28.01	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.71	66.33	64.65	65.23	1.46	ppb
Phosphorus	31-2	7190.96	7198.05	7158.64	7182.55	0.29	ppb
Potassium	39-2	13871.71	13920.93	13955.69	13916.11	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.12	8.85	7.32	9.10	21.01	ppb
Selenium	78-2	2.37	0.56	2.75	1.89	61.89	ppb
Selenium	82-1	4.42	3.88	3.50	3.93	11.78	ppb
Silicon	28-1	1654.57	1653.15	1670.67	1659.46	0.59	ppb
Silver	109-1	3.24	3.33	3.38	3.32	2.15	ppb
Silver	107-1	3.39	3.43	3.38	3.40	0.64	ppb
Sodium	23-2	63996.80	63493.05	63198.58	63562.81	0.64	ppb
Strontium	86-1	274.42	267.49	275.66	272.53	1.62	ppb
Strontium	88-1	285.02	276.28	281.02	280.77	1.56	ppb
Sulfur	34-1	18955.16	19084.37	18720.87	18920.13	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.14	0.17	0.14	18.55	ppb
Thallium	205-1	0.16	0.13	0.15	0.15	10.65	ppb
Tin	118-1	124.17	121.52	121.93	122.54	1.16	ppb
Titanium	47-1	330.98	325.33	320.61	325.64	1.59	ppb
Uranium	238-1	1.86	1.93	1.93	1.91	2.15	ppb
Vanadium	51-2	37.78	38.93	38.60	38.44	1.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3517.03	3574.25	3591.81	3561.03	1.10	ppb
Zirconium	90-1	88.76	89.14	87.73	88.55	0.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:52:47	DataFile Name :	136SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	88.07	90.44	89.90	89.47	1.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:56:13	DataFile Name :	137SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3680.68	3714.93	3668.39	3688.00	0.65	ppb
Antimony	121-1	61.19	60.45	59.66	60.43	1.27	ppb
Arsenic	75-2	4.36	4.59	4.21	4.38	4.38	ppb
Barium	135-1	184.91	184.24	181.59	183.58	0.95	ppb
Barium	137-1	185.88	184.62	181.32	183.94	1.28	ppb
Beryllium	9-1	0.22	0.31	0.37	0.30	24.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	282.09	276.36	282.06	280.17	1.18	ppb
Boron	11-1	282.93	278.80	282.45	281.39	0.80	ppb
Cadmium	111-1	1.43	1.41	1.20	1.35	9.74	ppb
Cadmium	106-1	2.45	1.66	0.91	1.67	45.97	ppb
Cadmium	108-1	2.67	3.30	3.69	3.22	16.03	ppb
Calcium	43-1	33323.37	32983.94	32870.22	33059.18	0.71	ppb
Calcium	44-1	34327.20	34308.19	33854.13	34163.17	0.78	ppb
Chromium	52-2	37.17	36.94	36.34	36.82	1.16	ppb
Cobalt	59-2	3.15	3.24	3.17	3.19	1.50	ppb
Copper	63-2	185.86	185.55	186.03	185.81	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9075.83	8967.54	8877.90	8973.76	1.10	ppb
Iron	57-2	8740.54	8649.61	8691.77	8693.97	0.52	ppb
Lead	206-1	50.54	49.95	50.60	50.36	0.71	ppb
Lead	207-1	45.42	45.82	45.16	45.47	0.73	ppb
Lead	208-1	47.29	47.06	47.03	47.13	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	4730.16	4668.58	4677.73	4692.16	0.71	ppb
Manganese	55-2	429.56	431.16	427.54	429.42	0.42	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:56:13	DataFile Name :	137SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.03	7.98	8.21	8.07	1.50	ppb
Molybdenum	95-1	2.89	2.89	2.90	2.89	0.16	ppb
Molybdenum	96-1	4.26	4.37	4.16	4.26	2.36	ppb
Molybdenum	97-1	2.77	2.83	2.64	2.75	3.38	ppb
Molybdenum	98-1	2.83	2.72	2.77	2.77	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.98	23.34	23.38	23.57	1.52	ppb
Phosphorus	31-2	2698.63	2929.35	2821.79	2816.59	4.10	ppb
Potassium	39-2	14066.99	14195.09	14174.83	14145.63	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	5.43	2.97	2.99	81.08	ppb
Selenium	78-2	-1.15	2.40	0.70	0.65	274.28	ppb
Selenium	82-1	2.31	3.69	2.19	2.73	30.45	ppb
Silicon	28-1	1912.30	1933.03	1936.16	1927.16	0.67	ppb
Silver	109-1	2.43	2.36	2.25	2.35	3.99	ppb
Silver	107-1	2.36	2.36	2.41	2.38	1.10	ppb
Sodium	23-2	19779.27	19618.63	19788.76	19728.89	0.48	ppb
Strontium	86-1	107.20	106.71	103.78	105.90	1.75	ppb
Strontium	88-1	108.21	108.00	104.68	106.96	1.85	ppb
Sulfur	34-1	8018.75	8078.05	7780.84	7959.21	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	40.34	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	11.61	ppb
Tin	118-1	18.13	18.37	17.86	18.12	1.40	ppb
Titanium	47-1	134.84	137.58	135.86	136.09	1.02	ppb
Uranium	238-1	0.81	0.82	0.82	0.82	0.68	ppb
Vanadium	51-2	12.91	12.88	13.14	12.98	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2493.97	2495.85	2488.75	2492.86	0.15	ppb
Zirconium	90-1	10.51	10.62	11.24	10.79	3.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:56:13	DataFile Name :	137SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.38	12.17	10.44	11.00	9.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:59:41	DataFile Name :	138SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11993.12	11804.48	11744.80	11847.47	1.09	ppb
Antimony	121-1	25.52	24.92	25.59	25.35	1.46	ppb
Arsenic	75-2	12.05	12.48	12.51	12.35	2.09	ppb
Barium	135-1	494.28	481.93	489.60	488.60	1.28	ppb
Barium	137-1	489.39	483.81	490.32	487.84	0.72	ppb
Beryllium	9-1	1.35	1.14	1.09	1.19	11.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	192.63	193.82	192.96	193.14	0.32	ppb
Boron	11-1	191.42	195.26	194.87	193.85	1.09	ppb
Cadmium	111-1	3.49	3.66	3.48	3.54	2.93	ppb
Cadmium	106-1	4.63	6.75	6.34	5.90	19.04	ppb
Cadmium	108-1	7.03	7.15	7.54	7.24	3.67	ppb
Calcium	43-1	98252.75	96994.12	98864.61	98037.16	0.97	ppb
Calcium	44-1	101615.28	101022.90	101089.09	101242.42	0.32	ppb
Chromium	52-2	149.18	147.19	147.22	147.86	0.77	ppb
Cobalt	59-2	11.11	11.13	10.98	11.07	0.72	ppb
Copper	63-2	249.47	244.26	246.63	246.79	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31441.78	30949.69	30835.38	31075.62	1.04	ppb
Iron	57-2	30241.53	29422.93	29909.68	29858.04	1.38	ppb
Lead	206-1	165.06	166.40	164.60	165.35	0.56	ppb
Lead	207-1	151.80	151.24	150.10	151.05	0.57	ppb
Lead	208-1	154.44	155.21	153.58	154.41	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	17479.33	17492.79	17375.94	17449.35	0.37	ppb
Manganese	55-2	2041.14	2018.21	2021.44	2026.93	0.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:59:41	DataFile Name :	138SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.58	8.19	7.30	8.02	8.21	ppb
Molybdenum	95-1	6.39	6.13	6.37	6.30	2.29	ppb
Molybdenum	96-1	6.87	6.52	6.66	6.68	2.58	ppb
Molybdenum	97-1	6.29	6.24	6.23	6.25	0.45	ppb
Molybdenum	98-1	6.17	6.24	6.09	6.17	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.43	52.63	53.21	53.09	0.78	ppb
Phosphorus	31-2	3884.57	3929.75	3850.43	3888.25	1.02	ppb
Potassium	39-2	11476.15	11342.03	11203.40	11340.53	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.58	14.21	17.16	13.65	27.97	ppb
Selenium	78-2	3.77	2.52	2.48	2.93	25.01	ppb
Selenium	82-1	2.77	3.37	2.37	2.84	17.73	ppb
Silicon	28-1	2186.52	1983.18	2065.35	2078.35	4.92	ppb
Silver	109-1	2.22	2.23	2.24	2.23	0.52	ppb
Silver	107-1	2.29	2.23	2.24	2.25	1.33	ppb
Sodium	23-2	17560.03	17114.77	17216.58	17297.12	1.35	ppb
Strontium	86-1	283.27	281.23	277.90	280.80	0.96	ppb
Strontium	88-1	289.97	288.68	285.25	287.97	0.85	ppb
Sulfur	34-1	4789.47	4226.91	5365.07	4793.81	11.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.20	0.23	0.22	10.23	ppb
Thallium	205-1	0.20	0.19	0.22	0.21	7.01	ppb
Tin	118-1	16.98	16.91	17.08	16.99	0.49	ppb
Titanium	47-1	401.63	401.65	404.86	402.71	0.46	ppb
Uranium	238-1	2.42	2.45	2.48	2.45	1.27	ppb
Vanadium	51-2	50.26	49.81	49.39	49.82	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2789.29	2778.39	2782.76	2783.48	0.20	ppb
Zirconium	90-1	9.33	7.92	8.11	8.45	9.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:59:41	DataFile Name :	138SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.89	8.35	8.14	8.13	2.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:03:08	DataFile Name :	139SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	451.58	440.92	447.21	446.57	1.20	ppb
Antimony	121-1	0.67	0.63	0.70	0.67	5.38	ppb
Arsenic	75-2	0.67	0.52	0.49	0.56	17.41	ppb
Barium	135-1	104.52	101.84	103.14	103.16	1.30	ppb
Barium	137-1	104.19	101.47	102.09	102.58	1.39	ppb
Beryllium	9-1	0.04	0.08	-0.01	0.03	132.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.85	19.88	19.03	19.25	2.85	ppb
Boron	11-1	19.00	18.96	18.49	18.82	1.50	ppb
Cadmium	111-1	5.01	4.85	5.14	5.00	2.95	ppb
Cadmium	106-1	1.97	3.43	2.50	2.63	27.98	ppb
Cadmium	108-1	5.68	4.95	5.24	5.29	7.03	ppb
Calcium	43-1	5214.13	5196.34	5243.13	5217.87	0.45	ppb
Calcium	44-1	5295.57	5247.19	5292.67	5278.48	0.51	ppb
Chromium	52-2	4.69	4.73	4.66	4.69	0.72	ppb
Cobalt	59-2	2.83	2.78	2.67	2.76	2.86	ppb
Copper	63-2	26.37	25.91	26.83	26.37	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1210.40	1200.54	1216.69	1209.21	0.67	ppb
Iron	57-2	1184.78	1126.93	1183.60	1165.10	2.84	ppb
Lead	206-1	319.12	318.43	312.92	316.83	1.07	ppb
Lead	207-1	289.03	289.19	284.85	287.69	0.85	ppb
Lead	208-1	297.40	295.25	291.58	294.74	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	406.75	397.57	402.43	402.25	1.14	ppb
Manganese	55-2	37.45	36.64	37.57	37.22	1.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:03:08	DataFile Name :	139SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	3.05	2.84	2.91	3.95	ppb
Molybdenum	95-1	0.24	0.23	0.24	0.23	3.15	ppb
Molybdenum	96-1	0.89	0.96	0.79	0.88	9.96	ppb
Molybdenum	97-1	0.29	0.25	0.25	0.26	9.26	ppb
Molybdenum	98-1	0.23	0.24	0.30	0.25	14.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	3.12	3.10	3.01	5.79	ppb
Phosphorus	31-2	95.14	91.22	58.96	81.77	24.28	ppb
Potassium	39-2	312.94	316.75	325.11	318.27	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	1.38	0.57	0.84	56.25	ppb
Selenium	78-2	-0.91	-0.08	-0.78	-0.59		ppb
Selenium	82-1	1.09	1.01	0.77	0.96	17.17	ppb
Silicon	28-1	85.15	77.87	74.67	79.23	6.78	ppb
Silver	109-1	0.14	0.12	0.13	0.13	6.25	ppb
Silver	107-1	0.16	0.10	0.14	0.13	22.01	ppb
Sodium	23-2	433.10	431.43	433.36	432.63	0.24	ppb
Strontium	86-1	14.23	13.75	14.10	14.03	1.78	ppb
Strontium	88-1	14.27	14.40	14.26	14.31	0.56	ppb
Sulfur	34-1	-2802.79	-2842.92	-2813.44	-2819.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	104.30	ppb
Tin	118-1	2.96	2.77	3.23	2.99	7.69	ppb
Titanium	47-1	17.30	15.65	15.35	16.10	6.50	ppb
Uranium	238-1	0.07	0.07	0.04	0.06	22.77	ppb
Vanadium	51-2	1.29	1.16	1.26	1.23	5.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	296.53	296.18	297.03	296.58	0.14	ppb
Zirconium	90-1	3.75	3.76	4.46	3.99	10.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:03:08	DataFile Name :	139SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.65	3.94	3.90	3.83	4.03	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:06:37	DataFile Name :	140SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	707.46	701.48	712.55	707.16	0.78	ppb
Antimony	121-1	0.58	0.64	0.57	0.60	6.07	ppb
Arsenic	75-2	1.15	0.93	1.17	1.08	12.27	ppb
Barium	135-1	39.87	37.89	38.33	38.70	2.69	ppb
Barium	137-1	39.18	38.96	39.20	39.11	0.34	ppb
Beryllium	9-1	0.09	0.07	0.07	0.08	16.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.77	16.17	16.37	15.77	5.51	ppb
Boron	11-1	15.91	15.50	14.90	15.44	3.28	ppb
Cadmium	111-1	0.35	0.45	0.34	0.38	16.40	ppb
Cadmium	106-1	-0.95	-0.24	-0.81	-0.67		ppb
Cadmium	108-1	0.90	0.81	0.79	0.83	7.50	ppb
Calcium	43-1	5610.98	5732.24	5517.44	5620.22	1.92	ppb
Calcium	44-1	5732.63	5710.60	5671.29	5704.84	0.54	ppb
Chromium	52-2	6.73	6.53	6.64	6.63	1.49	ppb
Cobalt	59-2	1.05	1.04	0.94	1.01	6.01	ppb
Copper	63-2	21.61	20.88	21.05	21.18	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2065.97	2002.26	2041.15	2036.46	1.58	ppb
Iron	57-2	2015.58	1983.69	1993.71	1997.66	0.82	ppb
Lead	206-1	37.35	37.36	36.99	37.23	0.57	ppb
Lead	207-1	34.05	33.17	33.13	33.45	1.55	ppb
Lead	208-1	35.20	35.00	34.42	34.87	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	645.65	624.42	625.16	631.74	1.91	ppb
Manganese	55-2	79.57	77.24	77.69	78.17	1.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:06:37	DataFile Name :	140SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.45	3.61	3.50	3.52	2.29	ppb
Molybdenum	95-1	0.45	0.49	0.50	0.48	5.98	ppb
Molybdenum	96-1	1.12	1.22	1.18	1.17	4.40	ppb
Molybdenum	97-1	0.43	0.48	0.42	0.44	7.26	ppb
Molybdenum	98-1	0.50	0.49	0.43	0.47	7.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.23	3.85	3.72	3.93	6.76	ppb
Phosphorus	31-2	180.33	215.67	168.28	188.09	13.09	ppb
Potassium	39-2	519.60	512.54	532.02	521.38	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	-0.25	1.41	0.58	141.91	ppb
Selenium	78-2	0.44	-0.64	-1.14	-0.45		ppb
Selenium	82-1	1.09	1.32	0.62	1.01	34.91	ppb
Silicon	28-1	81.89	79.71	81.45	81.02	1.42	ppb
Silver	109-1	0.71	0.73	0.80	0.75	6.36	ppb
Silver	107-1	0.73	0.74	0.75	0.74	1.54	ppb
Sodium	23-2	1056.59	1010.31	1032.23	1033.04	2.24	ppb
Strontium	86-1	19.63	18.49	19.90	19.34	3.87	ppb
Strontium	88-1	19.22	18.68	19.10	19.00	1.51	ppb
Sulfur	34-1	-2827.60	-3158.35	-2811.40	-2932.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	62.64	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	18.85	ppb
Tin	118-1	1.89	1.96	1.95	1.93	1.78	ppb
Titanium	47-1	21.09	22.32	20.90	21.44	3.61	ppb
Uranium	238-1	0.15	0.14	0.13	0.14	7.60	ppb
Vanadium	51-2	3.09	2.93	2.99	3.00	2.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.49	126.64	130.09	129.74	2.27	ppb
Zirconium	90-1	4.90	4.68	4.92	4.84	2.77	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:06:37	DataFile Name :	140SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.95	4.82	5.02	4.93	2.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:10:05	DataFile Name :	141SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.13	132.98	142.99	137.70	3.65	ppb
Antimony	121-1	0.14	0.17	0.16	0.15	9.71	ppb
Arsenic	75-2	0.15	0.32	0.16	0.21	44.29	ppb
Barium	135-1	7.37	7.55	7.27	7.40	1.96	ppb
Barium	137-1	7.23	7.58	7.01	7.27	3.98	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	27.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.74	6.82	6.93	6.50	10.16	ppb
Boron	11-1	6.74	6.78	7.44	6.99	5.62	ppb
Cadmium	111-1	-0.03	-0.20	-0.04	-0.09		ppb
Cadmium	106-1	-0.85	-2.84	-0.90	-1.53		ppb
Cadmium	108-1	0.00	0.04	0.19	0.08	129.30	ppb
Calcium	43-1	15020.77	15344.77	15101.07	15155.53	1.11	ppb
Calcium	44-1	15713.40	15770.00	15451.45	15644.95	1.09	ppb
Chromium	52-2	0.50	0.61	0.63	0.58	11.68	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	5.58	ppb
Copper	63-2	17.44	18.89	18.65	18.32	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	457.59	496.05	488.46	480.70	4.24	ppb
Iron	57-2	453.25	491.85	478.58	474.56	4.13	ppb
Lead	206-1	5.48	5.48	5.33	5.43	1.60	ppb
Lead	207-1	4.82	5.06	4.99	4.96	2.47	ppb
Lead	208-1	5.06	5.19	5.13	5.13	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	368.96	390.63	380.56	380.05	2.85	ppb
Manganese	55-2	13.95	15.05	15.05	14.68	4.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:10:05	DataFile Name :	141SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.34	0.37	0.36	4.61	ppb
Molybdenum	95-1	0.15	0.13	0.17	0.15	15.01	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	3.07	ppb
Molybdenum	97-1	0.12	0.19	0.13	0.15	23.76	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.49	0.48	0.48	2.21	ppb
Phosphorus	31-2	164.99	153.92	164.13	161.01	3.82	ppb
Potassium	39-2	290.13	332.46	333.00	318.53	7.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	1.42	0.59	0.85	57.68	ppb
Selenium	78-2	-0.97	-0.41	2.16	0.26	639.43	ppb
Selenium	82-1	0.35	1.57	0.58	0.83	77.94	ppb
Silicon	28-1	32.50	32.25	32.18	32.31	0.53	ppb
Silver	109-1	0.04	0.05	0.06	0.05	16.00	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.92	ppb
Sodium	23-2	1169.84	1262.33	1258.24	1230.14	4.25	ppb
Strontium	86-1	6.59	6.86	6.95	6.80	2.75	ppb
Strontium	88-1	6.90	6.78	6.96	6.88	1.34	ppb
Sulfur	34-1	-2231.03	-2435.79	-2161.81	-2276.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.36	0.28	0.29	0.31	12.75	ppb
Titanium	47-1	6.95	6.73	7.05	6.91	2.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.10	ppb
Vanadium	51-2	0.69	0.71	0.79	0.73	7.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.68	25.10	25.30	24.36	5.98	ppb
Zirconium	90-1	0.44	0.40	0.43	0.42	5.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:10:05	DataFile Name :	141SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.41	0.37	0.41	8.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:13:34	DataFile Name :	142SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.94	140.86	143.57	139.46	3.56	ppb
Antimony	121-1	0.39	0.38	0.41	0.39	3.68	ppb
Arsenic	75-2	0.15	0.15	0.13	0.14	9.93	ppb
Barium	135-1	5.72	5.59	5.60	5.64	1.35	ppb
Barium	137-1	5.70	5.63	5.48	5.60	1.99	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	54.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	5.41	5.86	5.47	6.76	ppb
Boron	11-1	6.35	6.15	6.45	6.31	2.43	ppb
Cadmium	111-1	-0.02	-0.16	-0.08	-0.09		ppb
Cadmium	106-1	-0.64	-2.42	-1.39	-1.48		ppb
Cadmium	108-1	0.12	0.00	0.15	0.09	88.54	ppb
Calcium	43-1	3311.38	3221.35	3248.10	3260.28	1.42	ppb
Calcium	44-1	3379.49	3339.09	3344.12	3354.23	0.66	ppb
Chromium	52-2	0.60	0.67	0.70	0.66	8.31	ppb
Cobalt	59-2	0.10	0.08	0.09	0.09	7.09	ppb
Copper	63-2	5.55	5.57	5.72	5.62	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	271.78	273.96	278.59	274.78	1.27	ppb
Iron	57-2	262.72	271.49	272.85	269.02	2.04	ppb
Lead	206-1	3.56	3.62	3.62	3.60	0.95	ppb
Lead	207-1	3.35	3.27	3.28	3.30	1.43	ppb
Lead	208-1	3.42	3.40	3.37	3.40	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	226.28	221.78	219.71	222.59	1.51	ppb
Manganese	55-2	9.91	9.78	10.08	9.93	1.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:13:34	DataFile Name :	142SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.45	0.47	0.48	6.19	ppb
Molybdenum	95-1	0.38	0.35	0.28	0.34	14.83	ppb
Molybdenum	96-1	0.37	0.37	0.32	0.36	8.18	ppb
Molybdenum	97-1	0.33	0.30	0.38	0.34	11.97	ppb
Molybdenum	98-1	0.33	0.32	0.34	0.33	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.86	0.74	0.83	9.01	ppb
Phosphorus	31-2	385.34	404.16	406.66	398.72	2.92	ppb
Potassium	39-2	714.34	730.96	766.35	737.22	3.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.59	0.03	1465.02	ppb
Selenium	78-2	0.85	-0.71	0.61	0.25	338.62	ppb
Selenium	82-1	0.72	1.73	0.46	0.97	69.48	ppb
Silicon	28-1	57.28	55.76	54.70	55.91	2.32	ppb
Silver	109-1	0.10	0.10	0.10	0.10	4.50	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.58	ppb
Sodium	23-2	3070.61	3114.22	3125.91	3103.58	0.94	ppb
Strontium	86-1	3.86	3.73	3.68	3.75	2.48	ppb
Strontium	88-1	3.79	3.81	3.78	3.80	0.45	ppb
Sulfur	34-1	-1914.41	-2029.33	-2267.64	-2070.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.50	0.46	0.51	0.49	5.37	ppb
Titanium	47-1	3.29	2.90	2.80	3.00	8.73	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	14.09	ppb
Vanadium	51-2	0.43	0.42	0.44	0.43	3.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.20	25.55	27.49	26.41	3.74	ppb
Zirconium	90-1	0.56	0.57	0.57	0.57	1.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:13:34	DataFile Name :	142SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.62	0.68	0.64	5.11	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:17:02	DataFile Name :	143SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	142.03	138.48	129.67	136.73	4.65	ppb
Antimony	121-1	0.45	0.42	0.43	0.43	3.81	ppb
Arsenic	75-2	0.15	0.15	0.16	0.16	3.03	ppb
Barium	135-1	5.96	5.72	6.13	5.94	3.48	ppb
Barium	137-1	6.04	5.82	6.10	5.99	2.52	ppb
Beryllium	9-1	0.05	0.02	0.04	0.03	39.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.51	4.93	5.30	6.06	ppb
Boron	11-1	5.47	5.31	4.92	5.24	5.35	ppb
Cadmium	111-1	-0.18	-0.10	-0.10	-0.13		ppb
Cadmium	106-1	-2.70	-1.83	-1.93	-2.15		ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	77.50	ppb
Calcium	43-1	3700.58	3515.72	3750.72	3655.67	3.39	ppb
Calcium	44-1	3705.07	3665.05	3756.28	3708.80	1.23	ppb
Chromium	52-2	0.66	0.71	0.74	0.70	5.50	ppb
Cobalt	59-2	0.05	0.08	0.09	0.08	25.42	ppb
Copper	63-2	5.66	5.53	5.62	5.60	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	293.59	289.27	294.15	292.34	0.91	ppb
Iron	57-2	271.06	286.82	293.47	283.78	4.05	ppb
Lead	206-1	3.81	3.84	3.99	3.88	2.43	ppb
Lead	207-1	3.71	3.56	3.61	3.63	2.13	ppb
Lead	208-1	3.69	3.63	3.72	3.68	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	231.54	233.71	227.84	231.03	1.28	ppb
Manganese	55-2	10.97	10.66	11.08	10.91	1.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:17:02	DataFile Name :	143SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.51	0.56	0.53	5.85	ppb
Molybdenum	95-1	0.34	0.28	0.40	0.34	17.12	ppb
Molybdenum	96-1	0.45	0.42	0.41	0.43	5.04	ppb
Molybdenum	97-1	0.36	0.41	0.33	0.37	9.95	ppb
Molybdenum	98-1	0.30	0.35	0.37	0.34	9.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.97	0.95	0.95	1.69	ppb
Phosphorus	31-2	457.14	452.93	450.87	453.65	0.70	ppb
Potassium	39-2	785.90	767.22	771.29	774.81	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.42	0.58	0.58	142.50	ppb
Selenium	78-2	0.14	0.00	0.12	0.09	85.45	ppb
Selenium	82-1	0.50	1.13	0.93	0.85	37.52	ppb
Silicon	28-1	59.96	57.90	62.11	59.99	3.50	ppb
Silver	109-1	0.10	0.10	0.11	0.10	7.72	ppb
Silver	107-1	0.09	0.12	0.12	0.11	14.87	ppb
Sodium	23-2	3210.65	3217.03	3244.68	3224.12	0.56	ppb
Strontium	86-1	3.93	3.97	4.31	4.07	5.05	ppb
Strontium	88-1	4.17	4.16	4.21	4.18	0.59	ppb
Sulfur	34-1	-1455.08	-1884.34	-1438.09	-1592.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.57	0.52	0.55	0.55	4.84	ppb
Titanium	47-1	3.19	2.90	3.07	3.05	4.81	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.71	ppb
Vanadium	51-2	0.44	0.45	0.43	0.44	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.49	26.15	27.30	26.65	2.23	ppb
Zirconium	90-1	0.60	0.64	0.62	0.62	2.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:17:02	DataFile Name :	143SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.84	0.71	0.73	14.06	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 20:20:31	DataFile Name :	144SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.33	27.98	29.68	29.66	5.66	ppb
Antimony	121-1	0.10	0.10	0.08	0.09	11.81	ppb
Arsenic	75-2	0.06	0.02	0.06	0.05	50.80	ppb
Barium	135-1	1.27	1.12	1.16	1.18	6.72	ppb
Barium	137-1	1.12	1.12	1.12	1.12	0.42	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.89	2.76	2.65	12.02	ppb
Boron	11-1	2.60	3.00	2.62	2.74	8.27	ppb
Cadmium	111-1	-0.21	-0.09	-0.14	-0.15		ppb
Cadmium	106-1	-2.74	-1.29	-2.08	-2.03		ppb
Cadmium	108-1	-0.12	-0.08	0.04	-0.05		ppb
Calcium	43-1	727.28	705.33	663.13	698.58	4.67	ppb
Calcium	44-1	687.34	699.70	687.99	691.68	1.01	ppb
Chromium	52-2	0.20	0.16	0.17	0.18	12.97	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	1.90	1.80	1.75	1.82	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.11	57.43	57.25	57.26	0.28	ppb
Iron	57-2	54.87	52.69	54.29	53.95	2.09	ppb
Lead	206-1	0.98	1.08	1.03	1.03	4.84	ppb
Lead	207-1	0.91	0.94	0.91	0.92	1.87	ppb
Lead	208-1	0.95	0.98	0.95	0.96	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	45.66	45.98	48.33	46.66	3.13	ppb
Manganese	55-2	2.13	1.98	1.94	2.02	5.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 20:20:31	DataFile Name :	144SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.09	0.08	17.55	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	12.78	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	21.73	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	22.91	ppb
Molybdenum	98-1	0.04	0.07	0.06	0.06	25.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.19	0.12	0.14	28.80	ppb
Phosphorus	31-2	73.62	89.43	73.90	78.98	11.45	ppb
Potassium	39-2	143.28	145.42	147.84	145.51	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.15	0.29	-1.87	-0.48		ppb
Selenium	82-1	0.58	0.92	0.15	0.55	70.48	ppb
Silicon	28-1	13.97	13.48	11.18	12.88	11.59	ppb
Silver	109-1	0.03	0.04	0.04	0.04	12.65	ppb
Silver	107-1	0.04	0.03	0.04	0.04	7.74	ppb
Sodium	23-2	665.81	662.92	667.78	665.50	0.37	ppb
Strontium	86-1	0.83	0.79	0.84	0.82	2.85	ppb
Strontium	88-1	0.75	0.81	0.80	0.78	3.78	ppb
Sulfur	34-1	-1880.60	-1852.73	-2502.79	-2078.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.09	0.08	0.08	0.08	7.83	ppb
Titanium	47-1	0.68	0.71	0.68	0.69	2.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.11	0.13	0.11	17.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.32	5.37	5.49	5.39	1.63	ppb
Zirconium	90-1	0.14	0.10	0.06	0.10	37.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 20:20:31	DataFile Name :	144SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.14	0.12	19.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:24:00	DataFile Name :	145SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.41	158.01	159.05	156.15	2.65	ppb
Antimony	121-1	1.26	1.27	1.18	1.24	4.28	ppb
Arsenic	75-2	0.57	0.41	0.48	0.48	17.11	ppb
Barium	135-1	23.51	22.35	22.14	22.67	3.24	ppb
Barium	137-1	22.84	22.13	22.37	22.44	1.61	ppb
Beryllium	9-1	0.47	0.45	0.41	0.44	7.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.94	3.89	3.98	2.85	ppb
Boron	11-1	3.86	3.86	4.05	3.93	2.77	ppb
Cadmium	111-1	0.30	0.27	0.27	0.28	5.87	ppb
Cadmium	106-1	-1.12	-1.71	-1.61	-1.48		ppb
Cadmium	108-1	0.19	0.51	0.61	0.44	49.82	ppb
Calcium	43-1	3739.75	3699.12	3796.51	3745.13	1.31	ppb
Calcium	44-1	3750.78	3798.58	3820.20	3789.85	0.94	ppb
Chromium	52-2	2.48	2.43	2.28	2.40	4.16	ppb
Cobalt	59-2	4.96	4.90	4.79	4.88	1.82	ppb
Copper	63-2	7.54	8.09	8.30	7.98	4.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	289.02	292.35	288.40	289.92	0.73	ppb
Iron	57-2	275.15	281.26	280.22	278.88	1.17	ppb
Lead	206-1	3.84	3.88	3.86	3.86	0.51	ppb
Lead	207-1	3.58	3.46	3.49	3.51	1.82	ppb
Lead	208-1	3.62	3.61	3.61	3.61	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	223.38	229.41	222.02	224.94	1.75	ppb
Manganese	55-2	14.77	15.28	15.21	15.09	1.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:24:00	DataFile Name :	145SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.47	0.51	0.52	10.44	ppb
Molybdenum	95-1	0.30	0.33	0.36	0.33	8.39	ppb
Molybdenum	96-1	0.33	0.34	0.30	0.32	6.82	ppb
Molybdenum	97-1	0.29	0.28	0.38	0.32	16.37	ppb
Molybdenum	98-1	0.30	0.36	0.34	0.33	9.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.65	5.81	5.44	5.63	3.28	ppb
Phosphorus	31-2	413.12	417.27	394.60	408.33	2.96	ppb
Potassium	39-2	702.39	743.40	728.03	724.61	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.05	1.41	0.58	1.68	74.99	ppb
Selenium	78-2	1.23	0.12	-0.04	0.44	158.30	ppb
Selenium	82-1	1.58	1.34	2.36	1.76	30.23	ppb
Silicon	28-1	58.03	61.64	59.24	59.64	3.09	ppb
Silver	109-1	0.53	0.51	0.54	0.53	2.93	ppb
Silver	107-1	0.51	0.45	0.49	0.48	6.39	ppb
Sodium	23-2	3040.09	3081.39	3011.23	3044.24	1.16	ppb
Strontium	86-1	4.23	4.18	4.14	4.18	1.10	ppb
Strontium	88-1	4.23	4.19	4.08	4.17	1.77	ppb
Sulfur	34-1	-1901.89	-1434.46	-1634.80	-1657.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.44	0.42	0.43	2.59	ppb
Thallium	205-1	0.44	0.44	0.46	0.45	2.80	ppb
Tin	118-1	0.50	0.48	0.52	0.50	4.01	ppb
Titanium	47-1	3.19	2.90	3.07	3.05	4.88	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.86	ppb
Vanadium	51-2	4.93	4.98	5.10	5.00	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.32	30.49	29.98	30.59	2.20	ppb
Zirconium	90-1	0.58	0.59	0.59	0.59	1.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:24:00	DataFile Name :	145SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.55	0.62	0.60	7.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:27:29	DataFile Name :	146SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.73	53.33	57.01	53.35	6.83	ppb
Antimony	121-1	0.20	0.24	0.23	0.22	8.51	ppb
Arsenic	75-2	0.01	0.05	0.08	0.05	75.09	ppb
Barium	135-1	2.90	2.71	2.97	2.86	4.73	ppb
Barium	137-1	2.51	2.86	2.69	2.69	6.45	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	28.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.14	3.73	3.58	3.49	8.86	ppb
Boron	11-1	3.15	3.15	3.27	3.19	2.18	ppb
Cadmium	111-1	-0.09	-0.09	-0.19	-0.12		ppb
Cadmium	106-1	-1.31	-1.24	-2.55	-1.70		ppb
Cadmium	108-1	0.04	0.00	0.16	0.06	126.51	ppb
Calcium	43-1	9065.07	8966.75	9041.17	9024.33	0.57	ppb
Calcium	44-1	9046.53	9099.67	9026.58	9057.59	0.42	ppb
Chromium	52-2	0.23	0.33	0.18	0.24	31.35	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	2.69	2.62	2.89	2.73	5.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	101.87	102.57	102.56	102.33	0.39	ppb
Iron	57-2	105.05	108.05	106.54	106.55	1.41	ppb
Lead	206-1	1.61	1.53	1.50	1.55	3.54	ppb
Lead	207-1	1.35	1.38	1.35	1.36	1.31	ppb
Lead	208-1	1.43	1.42	1.39	1.41	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	203.79	210.73	202.29	205.60	2.19	ppb
Manganese	55-2	5.37	5.26	5.36	5.33	1.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:27:29	DataFile Name :	146SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.75	0.73	0.74	1.95	ppb
Molybdenum	95-1	0.76	0.75	0.76	0.75	0.72	ppb
Molybdenum	96-1	0.79	0.70	0.68	0.72	8.40	ppb
Molybdenum	97-1	0.83	0.70	0.79	0.77	8.98	ppb
Molybdenum	98-1	0.77	0.73	0.72	0.74	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.43	0.35	0.39	9.61	ppb
Phosphorus	31-2	249.49	233.07	222.53	235.03	5.78	ppb
Potassium	39-2	318.77	319.79	316.25	318.27	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	1.10	-0.33	-0.77	0.00		ppb
Selenium	82-1	1.32	1.54	0.23	1.03	67.87	ppb
Silicon	28-1	42.20	41.77	45.06	43.01	4.16	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.74	ppb
Silver	107-1	0.03	0.04	0.02	0.03	34.60	ppb
Sodium	23-2	1161.90	1177.83	1161.38	1167.04	0.80	ppb
Strontium	86-1	3.54	3.32	3.54	3.47	3.55	ppb
Strontium	88-1	3.48	3.52	3.49	3.50	0.54	ppb
Sulfur	34-1	-2407.98	-1823.63	-1949.44	-2060.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	39.95	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00	1498.55	ppb
Tin	118-1	0.17	0.17	0.20	0.18	10.31	ppb
Titanium	47-1	0.90	1.02	0.91	0.94	7.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	322.61	ppb
Vanadium	51-2	0.15	0.15	0.12	0.14	14.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.53	17.57	18.12	18.07	2.67	ppb
Zirconium	90-1	0.74	0.73	0.72	0.73	1.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:27:29	DataFile Name :	146SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.66	0.80	0.75	0.74	9.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:30:58	DataFile Name :	147CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47766.57	48114.13	48342.76	48074.49	0.60	ppb
Antimony	121-1	469.52	478.62	466.25	471.46	1.36	ppb
Arsenic	75-2	503.54	500.41	502.49	502.15	0.32	ppb
Barium	135-1	2409.98	2422.87	2371.30	2401.38	1.12	ppb
Barium	137-1	2471.51	2487.86	2458.59	2472.66	0.59	ppb
Beryllium	9-1	487.44	494.51	493.87	491.94	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.40	503.55	497.06	495.67	1.75	ppb
Boron	11-1	481.81	491.02	504.21	492.35	2.29	ppb
Cadmium	111-1	469.58	479.06	464.51	471.05	1.57	ppb
Cadmium	106-1	466.95	468.25	450.76	461.99	2.11	ppb
Cadmium	108-1	461.96	477.75	461.10	466.94	2.01	ppb
Calcium	43-1	243447.37	246513.20	242661.19	244207.25	0.83	ppb
Calcium	44-1	244777.99	247748.93	243822.65	245449.86	0.83	ppb
Chromium	52-2	495.36	501.47	502.40	499.74	0.77	ppb
Cobalt	59-2	502.88	505.40	508.18	505.49	0.52	ppb
Copper	63-2	982.16	990.93	1002.63	991.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127540.27	128326.24	128804.68	128223.73	0.50	ppb
Iron	57-2	127505.74	127906.91	126993.56	127468.74	0.36	ppb
Lead	206-1	508.77	508.61	508.94	508.78	0.03	ppb
Lead	207-1	500.14	500.70	496.36	499.07	0.47	ppb
Lead	208-1	494.11	490.46	491.66	492.07	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	247633.69	245595.01	250144.00	247790.90	0.92	ppb
Manganese	55-2	997.11	1008.87	1011.48	1005.82	0.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:30:58	DataFile Name :	147CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.37	492.68	496.05	495.37	0.49	ppb
Molybdenum	95-1	509.81	503.66	502.25	505.24	0.80	ppb
Molybdenum	96-1	504.77	499.96	502.56	502.43	0.48	ppb
Molybdenum	97-1	500.59	504.37	497.45	500.80	0.69	ppb
Molybdenum	98-1	492.59	490.65	496.18	493.14	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.07	496.35	501.78	498.06	0.65	ppb
Phosphorus	31-2	9861.22	10102.33	10201.52	10055.02	1.74	ppb
Potassium	39-2	122949.10	123548.14	123694.57	123397.27	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.44	490.09	492.53	489.02	0.85	ppb
Selenium	78-2	478.74	476.56	490.40	481.90	1.54	ppb
Selenium	82-1	486.95	479.49	486.77	484.40	0.88	ppb
Silicon	28-1	543.25	553.50	562.36	553.04	1.73	ppb
Silver	109-1	461.05	472.54	456.29	463.29	1.80	ppb
Silver	107-1	457.54	469.41	454.49	460.48	1.71	ppb
Sodium	23-2	253003.67	254087.61	254832.05	253974.44	0.36	ppb
Strontium	86-1	513.45	507.13	510.80	510.46	0.62	ppb
Strontium	88-1	519.55	517.07	517.36	517.99	0.26	ppb
Sulfur	34-1	8192.13	8620.28	8664.50	8492.30	3.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.55	492.94	486.39	490.29	0.70	ppb
Thallium	205-1	516.04	511.72	510.98	512.92	0.53	ppb
Tin	118-1	469.34	481.65	470.82	473.94	1.42	ppb
Titanium	47-1	495.01	500.81	496.39	497.41	0.61	ppb
Uranium	238-1	501.77	506.15	503.28	503.73	0.44	ppb
Vanadium	51-2	505.55	513.50	515.21	511.42	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.78	987.56	991.93	981.42	1.49	ppb
Zirconium	90-1	509.12	509.81	514.10	511.01	0.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:30:58	DataFile Name :	147CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.94	505.67	502.73	505.44	0.52	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:37:37	DataFile Name :	148CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	1.30	1.97	1.41	35.84	ppb
Antimony	121-1	0.36	0.37	0.39	0.37	4.31	ppb
Arsenic	75-2	0.01	0.04	0.05	0.03	63.64	ppb
Barium	135-1	0.00	0.05	0.03	0.03	93.18	ppb
Barium	137-1	0.07	0.03	0.04	0.04	46.00	ppb
Beryllium	9-1	0.12	0.08	0.03	0.08	56.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.84	3.22	3.54	8.78	ppb
Boron	11-1	3.76	4.03	3.78	3.86	3.95	ppb
Cadmium	111-1	-0.12	-0.16	-0.18	-0.16		ppb
Cadmium	106-1	-1.69	-2.27	-2.41	-2.12		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.06		ppb
Calcium	43-1	12.64	2.57	10.05	8.42	62.12	ppb
Calcium	44-1	-7.64	-0.62	-3.76	-4.00		ppb
Chromium	52-2	0.06	0.06	0.06	0.06	6.86	ppb
Cobalt	59-2	-0.02	-0.01	-0.04	-0.02		ppb
Copper	63-2	0.65	0.70	0.67	0.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.70	3.46	3.78	3.65	4.51	ppb
Iron	57-2	4.03	1.84	2.04	2.64	45.92	ppb
Lead	206-1	0.32	0.37	0.34	0.34	6.98	ppb
Lead	207-1	0.35	0.28	0.29	0.31	11.44	ppb
Lead	208-1	0.33	0.31	0.31	0.32	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	6.48	7.90	6.73	7.04	10.75	ppb
Manganese	55-2	-0.10	-0.11	-0.04	-0.09		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:37:37	DataFile Name :	148CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.07	0.08	12.04	ppb
Molybdenum	95-1	0.11	0.08	0.04	0.08	43.20	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	13.00	ppb
Molybdenum	97-1	0.06	0.09	0.09	0.08	19.66	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	8.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.11	0.08	29.56	ppb
Phosphorus	31-2	4.86	-8.23	4.74	0.46	1647.92	ppb
Potassium	39-2	-4.75	-2.12	-8.68	-5.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	1.35	0.28	323.40	ppb
Selenium	78-2	0.31	1.20	-0.85	0.22	464.49	ppb
Selenium	82-1	1.27	1.00	1.27	1.18	12.96	ppb
Silicon	28-1	2.14	5.09	1.42	2.88	67.31	ppb
Silver	109-1	0.01	0.04	0.02	0.02	51.28	ppb
Silver	107-1	0.04	0.02	0.03	0.03	31.31	ppb
Sodium	23-2	62.08	57.66	63.20	60.98	4.80	ppb
Strontium	86-1	0.04	0.00	0.05	0.03	103.15	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	35.47	ppb
Sulfur	34-1	-2911.99	-2315.29	-3024.45	-2750.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.04	0.05	26.51	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	7.02	ppb
Tin	118-1	0.10	0.09	0.12	0.10	15.44	ppb
Titanium	47-1	-0.07	-0.05	-0.05	-0.06		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	121.76	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	346.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.32	0.27	0.24	37.00	ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	15.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:37:37	DataFile Name :	148CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.13	0.10	27.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:51:50	DataFile Name :	149CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	0.50	0.33	0.74	76.74	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	10.30	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	653.64	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	-0.02	-0.04	-0.01	-0.02		ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	67.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.13	2.33	1.54	1.67	36.74	ppb
Boron	11-1	1.58	1.56	1.15	1.43	16.79	ppb
Cadmium	111-1	-0.38	-0.25	-0.24	-0.29		ppb
Cadmium	106-1	-4.91	-3.08	-3.14	-3.71		ppb
Cadmium	108-1	-0.08	-0.04	-0.08	-0.06		ppb
Calcium	43-1	7.40	3.19	7.06	5.88	39.80	ppb
Calcium	44-1	-16.38	-18.61	-21.38	-18.79		ppb
Chromium	52-2	0.08	0.07	0.02	0.06	57.20	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.79	0.81	0.76	0.78	3.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.74	0.57	0.41	0.58	29.13	ppb
Iron	57-2	-0.50	1.00	-0.24	0.09	936.00	ppb
Lead	206-1	0.28	0.27	0.21	0.25	14.83	ppb
Lead	207-1	0.25	0.27	0.24	0.25	4.65	ppb
Lead	208-1	0.26	0.24	0.25	0.25	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	5.57	6.55	6.82	6.31	10.37	ppb
Manganese	55-2	-0.14	-0.09	-0.13	-0.12		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:51:50	DataFile Name :	149CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.02	0.03	39.18	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	13.16	ppb
Molybdenum	96-1	-0.01	0.02	0.00	0.00	534.59	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	49.74	ppb
Molybdenum	98-1	0.01	0.00	0.03	0.01	120.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	1.20	-10.10	-12.60	-7.16		ppb
Potassium	39-2	-10.42	-20.82	-18.27	-16.50		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.46	0.50	0.38	0.45	13.55	ppb
Selenium	82-1	0.75	0.95	0.97	0.89	13.37	ppb
Silicon	28-1	3.24	2.32	5.28	3.62	41.86	ppb
Silver	109-1	0.02	0.01	0.01	0.01	9.77	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.87	ppb
Sodium	23-2	46.67	37.63	41.86	42.05	10.76	ppb
Strontium	86-1	0.04	0.00	-0.08	-0.01		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	30.19	ppb
Sulfur	34-1	-2610.66	-3263.90	-2573.10	-2815.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	109.46	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.03	-0.02	-0.06	-0.04		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	224.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.14	0.09	0.13	24.77	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	30.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:51:50	DataFile Name :	149CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.04	0.02	0.02	150.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:59:26	DataFile Name :	151LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.40	35.98	36.44	38.94	12.15	ppb
Antimony	121-1	3.64	3.59	3.53	3.58	1.58	ppb
Arsenic	75-2	1.82	2.03	2.09	1.98	7.20	ppb
Barium	135-1	18.29	18.38	17.85	18.17	1.57	ppb
Barium	137-1	18.12	17.86	17.61	17.86	1.43	ppb
Beryllium	9-1	2.01	1.94	1.69	1.88	8.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.68	41.42	43.37	42.16	2.51	ppb
Boron	11-1	40.86	42.90	42.90	42.22	2.79	ppb
Cadmium	111-1	1.45	1.69	1.50	1.55	8.12	ppb
Cadmium	106-1	0.00	-0.76	-0.41	-0.39		ppb
Cadmium	108-1	1.89	1.56	1.79	1.75	9.70	ppb
Calcium	43-1	887.45	945.27	880.56	904.43	3.93	ppb
Calcium	44-1	891.83	885.68	888.24	888.58	0.35	ppb
Chromium	52-2	4.17	4.25	4.26	4.23	1.12	ppb
Cobalt	59-2	2.12	2.04	2.04	2.06	2.30	ppb
Copper	63-2	5.15	4.97	5.09	5.07	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	454.77	448.52	447.29	450.19	0.89	ppb
Iron	57-2	417.35	422.15	425.02	421.50	0.92	ppb
Lead	206-1	2.17	2.20	2.17	2.18	0.93	ppb
Lead	207-1	2.20	1.99	2.20	2.13	5.76	ppb
Lead	208-1	2.17	2.12	2.11	2.13	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	987.40	985.59	976.58	983.19	0.59	ppb
Manganese	55-2	2.05	1.99	2.06	2.03	1.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:59:26	DataFile Name :	151LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.12	4.08	4.07	4.09	0.72	ppb
Molybdenum	95-1	9.46	9.24	8.96	9.22	2.72	ppb
Molybdenum	96-1	8.26	7.83	7.81	7.97	3.21	ppb
Molybdenum	97-1	9.08	8.80	8.58	8.82	2.80	ppb
Molybdenum	98-1	9.11	8.61	8.83	8.85	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.04	2.22	2.14	4.29	ppb
Phosphorus	31-2	-9.90	16.15	-7.74	-0.50		ppb
Potassium	39-2	910.82	909.02	907.45	909.09	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.77	11.13	9.52	9.81	12.30	ppb
Selenium	78-2	9.88	10.31	6.30	8.83	24.91	ppb
Selenium	82-1	10.22	10.26	10.07	10.18	0.95	ppb
Silicon	28-1	33.73	34.13	33.75	33.87	0.65	ppb
Silver	109-1	1.87	1.88	1.90	1.88	1.06	ppb
Silver	107-1	1.87	1.96	1.90	1.91	2.29	ppb
Sodium	23-2	1052.98	1032.54	1018.39	1034.64	1.68	ppb
Strontium	86-1	1.79	1.94	1.87	1.86	3.95	ppb
Strontium	88-1	1.93	1.92	1.86	1.90	2.16	ppb
Sulfur	34-1	-2445.84	-1960.96	-2650.79	-2352.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.91	1.79	1.86	1.85	3.25	ppb
Thallium	205-1	1.89	1.88	1.81	1.86	2.41	ppb
Tin	118-1	8.96	8.99	8.88	8.94	0.63	ppb
Titanium	47-1	9.15	8.96	8.85	8.99	1.72	ppb
Uranium	238-1	1.74	1.77	1.69	1.73	2.23	ppb
Vanadium	51-2	9.71	9.69	9.69	9.70	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.81	4.31	4.56	4.22	9.08	ppb
Zirconium	90-1	1.84	1.85	1.80	1.83	1.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:59:26	DataFile Name :	151LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.89	1.97	1.94	2.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:02:56	DataFile Name :	152CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.67	0.47	0.60	18.21	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	24.86	ppb
Arsenic	75-2	0.00	0.03	0.02	0.02	76.83	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	4116.61	ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	96.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.28	1.59	1.82	1.90	18.46	ppb
Boron	11-1	1.43	1.37	1.39	1.40	2.20	ppb
Cadmium	111-1	-0.21	-0.11	-0.20	-0.17		ppb
Cadmium	106-1	-2.67	-1.33	-2.63	-2.21		ppb
Cadmium	108-1	-0.12	0.12	-0.12	-0.04		ppb
Calcium	43-1	4.60	-1.77	11.46	4.76	138.89	ppb
Calcium	44-1	-22.76	-24.80	-24.00	-23.85		ppb
Chromium	52-2	0.02	0.03	0.03	0.03	18.68	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.83	0.72	0.72	0.76	8.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.20	0.05	0.00	-0.05		ppb
Iron	57-2	-1.96	0.45	-1.15	-0.89		ppb
Lead	206-1	0.27	0.21	0.24	0.24	11.89	ppb
Lead	207-1	0.18	0.19	0.18	0.18	3.56	ppb
Lead	208-1	0.23	0.21	0.22	0.22	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	5.20	5.55	4.59	5.11	9.46	ppb
Manganese	55-2	-0.11	-0.10	-0.10	-0.10		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:02:56	DataFile Name :	152CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	44.18	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.02	98.73	ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.01	212.12	ppb
Molybdenum	97-1	-0.01	0.05	0.02	0.02	149.31	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	36.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.05	-0.01	-0.02		ppb
Phosphorus	31-2	-23.42	-2.17	12.63	-4.32		ppb
Potassium	39-2	-27.20	-19.98	-26.85	-24.68		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	-0.25	-0.25	0.03	1643.12	ppb
Selenium	78-2	0.41	0.02	0.03	0.15	144.01	ppb
Selenium	82-1	0.97	0.67	0.90	0.85	18.67	ppb
Silicon	28-1	5.79	5.19	5.88	5.62	6.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.24	ppb
Silver	107-1	0.02	0.01	0.01	0.01	41.99	ppb
Sodium	23-2	35.64	37.19	36.68	36.50	2.16	ppb
Strontium	86-1	-0.03	0.02	0.05	0.01	360.28	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	16.21	ppb
Sulfur	34-1	-2331.72	-2863.47	-2396.89	-2530.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.02	0.01	78.27	ppb
Titanium	47-1	-0.03	-0.07	-0.05	-0.05		ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	416.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.14	0.13	0.11	32.00	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	126.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:02:56	DataFile Name :	152CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.02	125.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:06:26	DataFile Name :	153LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.54	36.60	33.57	34.90	4.43	ppb
Antimony	121-1	3.63	3.49	3.62	3.58	2.17	ppb
Arsenic	75-2	1.91	2.00	1.98	1.96	2.54	ppb
Barium	135-1	18.13	18.12	18.51	18.25	1.24	ppb
Barium	137-1	17.76	18.23	17.75	17.91	1.53	ppb
Beryllium	9-1	1.86	1.95	1.74	1.85	5.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.16	44.86	42.14	42.39	5.57	ppb
Boron	11-1	42.90	44.05	45.93	44.29	3.46	ppb
Cadmium	111-1	1.89	1.77	1.39	1.68	15.57	ppb
Cadmium	106-1	0.65	0.10	-2.26	-0.51		ppb
Cadmium	108-1	1.81	1.60	1.70	1.70	6.03	ppb
Calcium	43-1	911.51	878.55	866.19	885.42	2.65	ppb
Calcium	44-1	881.87	885.54	880.32	882.58	0.30	ppb
Chromium	52-2	3.91	4.21	4.27	4.13	4.60	ppb
Cobalt	59-2	2.03	2.02	2.03	2.03	0.27	ppb
Copper	63-2	5.04	5.05	4.94	5.01	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	443.15	439.88	439.73	440.92	0.44	ppb
Iron	57-2	430.54	436.79	415.12	427.48	2.61	ppb
Lead	206-1	2.19	2.18	2.13	2.17	1.43	ppb
Lead	207-1	2.07	2.02	2.01	2.04	1.62	ppb
Lead	208-1	2.10	2.06	2.09	2.08	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	952.35	952.28	954.72	953.11	0.15	ppb
Manganese	55-2	1.97	1.87	2.01	1.95	3.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:06:26	DataFile Name :	153LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.95	4.05	4.05	4.02	1.52	ppb
Molybdenum	95-1	8.85	8.94	8.96	8.92	0.64	ppb
Molybdenum	96-1	7.88	7.90	7.75	7.84	1.04	ppb
Molybdenum	97-1	8.91	9.00	9.11	9.01	1.14	ppb
Molybdenum	98-1	8.91	8.83	8.63	8.79	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.20	2.31	2.26	2.53	ppb
Phosphorus	31-2	5.73	-15.81	-18.52	-9.53		ppb
Potassium	39-2	927.13	914.75	901.69	914.52	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.27	6.98	10.86	9.37	22.30	ppb
Selenium	78-2	9.98	7.13	9.42	8.84	17.08	ppb
Selenium	82-1	9.43	9.53	9.86	9.61	2.34	ppb
Silicon	28-1	38.12	35.49	36.49	36.70	3.62	ppb
Silver	109-1	1.93	1.91	1.85	1.90	2.23	ppb
Silver	107-1	1.90	1.96	1.84	1.90	3.38	ppb
Sodium	23-2	1032.92	1023.29	1021.10	1025.77	0.61	ppb
Strontium	86-1	1.94	1.71	1.87	1.84	6.41	ppb
Strontium	88-1	1.88	1.83	1.86	1.86	1.42	ppb
Sulfur	34-1	-2612.74	-3162.98	-2962.99	-2912.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.80	1.95	1.71	1.82	6.82	ppb
Thallium	205-1	1.87	1.91	1.83	1.87	2.36	ppb
Tin	118-1	8.75	8.84	8.59	8.72	1.43	ppb
Titanium	47-1	8.54	8.72	8.96	8.74	2.41	ppb
Uranium	238-1	1.74	1.72	1.66	1.71	2.31	ppb
Vanadium	51-2	9.41	9.85	9.70	9.65	2.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.60	4.40	4.11	4.37	5.66	ppb
Zirconium	90-1	1.80	1.75	1.80	1.78	1.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:06:26	DataFile Name :	153LCSE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.85	1.74	1.79	3.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DL2X2	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	2
Date & Time Acquired ::	2017-10-20 21:09:56	DataFile Name :	154SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1849.05	1858.56	1858.06	1855.22	0.29	ppb
Antimony	121-1	29.92	29.61	29.86	29.80	0.56	ppb
Arsenic	75-2	2.29	2.24	2.17	2.24	2.58	ppb
Barium	135-1	91.12	90.48	89.75	90.45	0.75	ppb
Barium	137-1	91.95	88.47	89.05	89.82	2.08	ppb
Beryllium	9-1	0.16	0.14	0.17	0.16	10.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	133.20	132.18	136.72	134.03	1.78	ppb
Boron	11-1	133.33	133.21	136.01	134.18	1.18	ppb
Cadmium	111-1	0.67	0.62	0.36	0.55	30.44	ppb
Cadmium	106-1	0.34	1.15	-2.51	-0.34		ppb
Cadmium	108-1	1.57	2.05	1.84	1.82	13.29	ppb
Calcium	43-1	16444.03	16166.51	16420.81	16343.78	0.94	ppb
Calcium	44-1	16912.55	16955.69	16809.65	16892.63	0.44	ppb
Chromium	52-2	17.90	18.25	17.79	17.98	1.35	ppb
Cobalt	59-2	1.47	1.49	1.51	1.49	1.60	ppb
Copper	63-2	91.27	90.68	91.20	91.05	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4480.56	4466.74	4420.42	4455.91	0.71	ppb
Iron	57-2	4328.32	4320.24	4339.97	4329.51	0.23	ppb
Lead	206-1	29.00	29.25	29.18	29.14	0.45	ppb
Lead	207-1	26.21	26.40	26.15	26.25	0.50	ppb
Lead	208-1	27.21	27.16	27.15	27.18	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	2367.00	2344.15	2363.36	2358.17	0.52	ppb
Manganese	55-2	211.22	212.66	213.91	212.60	0.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DL2X2	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	2
Date & Time Acquired ::	2017-10-20 21:09:56	DataFile Name :	154SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.30	4.23	4.10	4.21	2.46	ppb
Molybdenum	95-1	1.49	1.50	1.44	1.48	2.15	ppb
Molybdenum	96-1	2.07	2.07	2.13	2.09	1.78	ppb
Molybdenum	97-1	1.51	1.36	1.49	1.45	5.50	ppb
Molybdenum	98-1	1.45	1.36	1.43	1.41	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.22	11.52	11.15	11.29	1.75	ppb
Phosphorus	31-2	1332.15	1298.18	1393.73	1341.35	3.61	ppb
Potassium	39-2	7102.76	7038.67	7060.17	7067.20	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.71	1.32	-0.25	1.59	124.95	ppb
Selenium	78-2	-1.00	0.30	-0.25	-0.32		ppb
Selenium	82-1	2.18	1.44	1.60	1.74	22.30	ppb
Silicon	28-1	942.64	957.67	961.05	953.79	1.03	ppb
Silver	109-1	1.12	1.13	1.14	1.13	0.78	ppb
Silver	107-1	1.20	1.16	1.17	1.18	2.02	ppb
Sodium	23-2	9806.53	9805.36	9793.87	9801.92	0.07	ppb
Strontium	86-1	54.65	54.98	52.72	54.12	2.26	ppb
Strontium	88-1	55.07	54.34	52.89	54.10	2.05	ppb
Sulfur	34-1	2214.12	1769.92	1573.70	1852.58	17.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	45.74	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	25.80	ppb
Tin	118-1	8.74	8.64	9.01	8.79	2.16	ppb
Titanium	47-1	68.69	68.33	68.48	68.50	0.27	ppb
Uranium	238-1	0.48	0.47	0.49	0.48	2.85	ppb
Vanadium	51-2	6.40	6.36	6.25	6.34	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1222.83	1224.62	1214.31	1220.59	0.45	ppb
Zirconium	90-1	5.56	5.55	5.55	5.55	0.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DL2X2	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	2
Date & Time Acquired ::	2017-10-20 21:09:56	DataFile Name :	154SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.58	6.07	5.61	5.75	4.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:13:24	DataFile Name :	155SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.31	56.99	62.51	62.27	8.30	ppb
Antimony	121-1	0.13	0.17	0.13	0.14	15.08	ppb
Arsenic	75-2	0.10	0.06	0.05	0.07	38.44	ppb
Barium	135-1	2.11	2.18	2.31	2.20	4.54	ppb
Barium	137-1	2.08	2.02	2.09	2.06	1.81	ppb
Beryllium	9-1	0.02	0.03	0.03	0.02	27.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	4.06	3.95	3.90	4.95	ppb
Boron	11-1	3.53	3.77	3.23	3.51	7.67	ppb
Cadmium	111-1	-0.24	-0.19	-0.31	-0.25		ppb
Cadmium	106-1	-3.20	-2.51	-4.11	-3.28		ppb
Cadmium	108-1	-0.04	-0.04	0.04	-0.01		ppb
Calcium	43-1	11967.37	11818.65	11645.21	11810.41	1.37	ppb
Calcium	44-1	12050.24	11907.09	11847.35	11934.89	0.87	ppb
Chromium	52-2	0.40	0.35	0.33	0.36	10.08	ppb
Cobalt	59-2	0.02	0.05	0.01	0.03	72.49	ppb
Copper	63-2	4.79	4.88	4.86	4.84	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	168.13	169.75	167.04	168.31	0.81	ppb
Iron	57-2	173.02	169.70	174.03	172.25	1.32	ppb
Lead	206-1	2.72	2.77	2.69	2.73	1.49	ppb
Lead	207-1	2.49	2.43	2.47	2.46	1.34	ppb
Lead	208-1	2.53	2.53	2.53	2.53	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	271.90	282.55	274.63	276.36	2.00	ppb
Manganese	55-2	8.45	8.80	8.47	8.57	2.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:13:24	DataFile Name :	155SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.44	0.21	92.37	ppb
Molybdenum	95-1	0.13	0.12	0.10	0.11	16.87	ppb
Molybdenum	96-1	0.10	0.07	0.15	0.11	37.37	ppb
Molybdenum	97-1	0.09	0.12	0.10	0.10	11.86	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	9.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.32	0.33	0.33	5.43	ppb
Phosphorus	31-2	70.76	75.60	66.53	70.96	6.39	ppb
Potassium	39-2	121.89	126.34	129.17	125.80	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.38	0.57	0.57	143.48	ppb
Selenium	78-2	-0.23	-0.78	-0.36	-0.45		ppb
Selenium	82-1	2.02	1.39	1.03	1.48	33.84	ppb
Silicon	28-1	63.00	57.20	57.93	59.37	5.32	ppb
Silver	109-1	0.05	0.06	0.04	0.05	14.41	ppb
Silver	107-1	0.05	0.03	0.05	0.04	17.27	ppb
Sodium	23-2	18996.61	18841.72	18952.56	18930.30	0.42	ppb
Strontium	86-1	4.06	4.09	4.04	4.06	0.58	ppb
Strontium	88-1	4.15	4.11	4.06	4.11	1.07	ppb
Sulfur	34-1	10364.37	9479.76	9419.29	9754.47	5.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.16	0.18	0.20	0.18	10.45	ppb
Titanium	47-1	2.71	2.27	2.39	2.45	9.23	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.39	ppb
Vanadium	51-2	0.27	0.27	0.27	0.27	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.37	8.81	8.74	8.64	2.74	ppb
Zirconium	90-1	0.08	0.12	0.07	0.09	30.20	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:13:24	DataFile Name :	155SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.15	0.14	11.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:16:52	DataFile Name :	156SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	305.98	302.50	316.77	308.42	2.41	ppb
Antimony	121-1	0.19	0.19	0.18	0.19	4.22	ppb
Arsenic	75-2	0.43	0.40	0.48	0.44	10.12	ppb
Barium	135-1	8.96	9.58	8.45	9.00	6.30	ppb
Barium	137-1	9.08	8.99	8.89	8.99	1.10	ppb
Beryllium	9-1	0.02	0.05	0.06	0.04	47.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.61	3.67	3.52	6.13	ppb
Boron	11-1	3.73	3.37	3.50	3.53	5.22	ppb
Cadmium	111-1	-0.06	-0.08	0.16	0.01	2341.34	ppb
Cadmium	106-1	-2.75	-2.24	0.13	-1.62		ppb
Cadmium	108-1	0.00	0.08	0.00	0.03	175.63	ppb
Calcium	43-1	1731.36	1777.05	1772.47	1760.29	1.43	ppb
Calcium	44-1	1783.69	1804.11	1802.81	1796.87	0.64	ppb
Chromium	52-2	2.36	2.69	2.54	2.53	6.44	ppb
Cobalt	59-2	0.22	0.25	0.23	0.24	7.13	ppb
Copper	63-2	10.01	10.35	10.40	10.25	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	893.07	903.87	920.43	905.79	1.52	ppb
Iron	57-2	889.98	882.19	881.94	884.70	0.52	ppb
Lead	206-1	8.85	8.80	8.69	8.78	0.91	ppb
Lead	207-1	8.16	8.13	7.73	8.00	2.99	ppb
Lead	208-1	8.42	8.28	8.05	8.25	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	249.52	257.49	255.88	254.30	1.66	ppb
Manganese	55-2	27.79	27.99	28.62	28.13	1.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:16:52	DataFile Name :	156SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.26	0.23	0.24	8.00	ppb
Molybdenum	95-1	0.13	0.14	0.16	0.14	9.35	ppb
Molybdenum	96-1	0.22	0.15	0.17	0.18	21.16	ppb
Molybdenum	97-1	0.13	0.11	0.17	0.14	23.55	ppb
Molybdenum	98-1	0.17	0.18	0.13	0.16	18.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.64	2.51	2.59	2.73	ppb
Phosphorus	31-2	111.85	149.17	148.41	136.48	15.63	ppb
Potassium	39-2	435.00	437.40	435.89	436.10	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.56	0.56	0.56	0.70	ppb
Selenium	78-2	1.72	-0.67	0.44	0.50	240.02	ppb
Selenium	82-1	0.67	1.78	1.20	1.22	45.26	ppb
Silicon	28-1	88.29	87.76	86.77	87.61	0.88	ppb
Silver	109-1	0.07	0.06	0.05	0.06	12.64	ppb
Silver	107-1	0.05	0.06	0.04	0.05	17.02	ppb
Sodium	23-2	714.72	716.51	722.01	717.75	0.53	ppb
Strontium	86-1	7.82	7.87	7.77	7.82	0.61	ppb
Strontium	88-1	8.19	7.94	8.06	8.06	1.50	ppb
Sulfur	34-1	-3688.87	-4007.19	-3604.51	-3766.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	405.89	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	550.47	ppb
Tin	118-1	0.69	0.65	0.66	0.67	3.19	ppb
Titanium	47-1	7.99	7.68	8.23	7.96	3.48	ppb
Uranium	238-1	0.05	0.04	0.04	0.05	10.80	ppb
Vanadium	51-2	1.07	1.11	1.12	1.10	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.32	41.13	41.88	41.11	1.90	ppb
Zirconium	90-1	0.28	0.26	0.33	0.29	11.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:16:52	DataFile Name :	156SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.24	0.23	0.27	22.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:20:21	DataFile Name :	157SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	415.35	421.30	421.06	419.24	0.80	ppb
Antimony	121-1	0.32	0.29	0.26	0.29	10.72	ppb
Arsenic	75-2	0.86	0.83	0.82	0.84	2.24	ppb
Barium	135-1	14.85	14.94	14.85	14.88	0.34	ppb
Barium	137-1	15.12	15.12	14.88	15.04	0.92	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	11.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.00	7.03	8.29	7.78	8.50	ppb
Boron	11-1	7.32	7.65	7.67	7.55	2.58	ppb
Cadmium	111-1	0.03	0.16	0.15	0.11	63.25	ppb
Cadmium	106-1	-3.75	-2.63	-2.95	-3.11		ppb
Cadmium	108-1	0.35	0.23	0.46	0.35	32.66	ppb
Calcium	43-1	3670.82	3667.45	3718.20	3685.49	0.77	ppb
Calcium	44-1	3680.63	3665.36	3686.37	3677.45	0.30	ppb
Chromium	52-2	4.46	4.40	4.46	4.44	0.84	ppb
Cobalt	59-2	0.37	0.41	0.38	0.39	5.63	ppb
Copper	63-2	11.42	11.32	11.05	11.26	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1329.57	1315.73	1323.53	1322.94	0.52	ppb
Iron	57-2	1316.84	1288.99	1305.30	1303.71	1.07	ppb
Lead	206-1	15.56	15.76	15.44	15.59	1.03	ppb
Lead	207-1	14.40	14.26	14.11	14.25	1.02	ppb
Lead	208-1	14.74	14.80	14.48	14.67	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	447.06	442.35	429.69	439.70	2.04	ppb
Manganese	55-2	50.26	50.34	50.29	50.30	0.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:20:21	DataFile Name :	157SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.73	0.52	0.54	33.27	ppb
Molybdenum	95-1	0.21	0.21	0.22	0.21	1.97	ppb
Molybdenum	96-1	0.28	0.23	0.23	0.25	13.41	ppb
Molybdenum	97-1	0.20	0.22	0.21	0.21	5.10	ppb
Molybdenum	98-1	0.23	0.22	0.19	0.21	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.37	2.52	2.44	2.99	ppb
Phosphorus	31-2	333.24	333.64	374.99	347.29	6.91	ppb
Potassium	39-2	1023.16	1025.15	1037.49	1028.60	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.56	-0.25	0.02	2159.00	ppb
Selenium	78-2	0.98	-0.26	-0.26	0.15	468.89	ppb
Selenium	82-1	1.97	1.88	0.75	1.53	44.54	ppb
Silicon	28-1	88.69	90.58	88.66	89.31	1.23	ppb
Silver	109-1	0.11	0.13	0.08	0.11	21.94	ppb
Silver	107-1	0.12	0.12	0.11	0.12	7.20	ppb
Sodium	23-2	3346.64	3316.04	3330.32	3331.00	0.46	ppb
Strontium	86-1	13.44	13.68	12.90	13.34	3.01	ppb
Strontium	88-1	13.44	13.58	13.37	13.46	0.77	ppb
Sulfur	34-1	-3258.49	-3220.43	-3426.68	-3301.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	121.78	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.72	0.72	0.81	0.75	6.66	ppb
Titanium	47-1	10.88	11.36	10.53	10.93	3.80	ppb
Uranium	238-1	0.08	0.08	0.07	0.07	11.28	ppb
Vanadium	51-2	1.79	1.66	1.64	1.70	4.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.61	78.02	77.81	78.81	1.98	ppb
Zirconium	90-1	0.29	0.17	0.32	0.26	31.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:20:21	DataFile Name :	157SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.73	0.57	0.49	58.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:23:51	DataFile Name :	158SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.19	507.77	508.91	509.29	0.34	ppb
Antimony	121-1	0.36	0.42	0.34	0.37	11.21	ppb
Arsenic	75-2	0.87	0.98	0.90	0.92	6.06	ppb
Barium	135-1	18.58	18.33	17.98	18.29	1.65	ppb
Barium	137-1	18.72	18.49	18.56	18.59	0.63	ppb
Beryllium	9-1	0.03	0.08	0.06	0.06	39.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.30	9.56	9.71	9.86	3.97	ppb
Boron	11-1	9.99	10.39	10.15	10.17	1.97	ppb
Cadmium	111-1	0.21	0.31	0.17	0.23	30.68	ppb
Cadmium	106-1	-1.88	-1.62	-2.67	-2.06		ppb
Cadmium	108-1	0.16	0.39	0.19	0.24	50.73	ppb
Calcium	43-1	6489.33	6589.58	6340.59	6473.17	1.94	ppb
Calcium	44-1	6566.23	6653.95	6491.07	6570.42	1.24	ppb
Chromium	52-2	4.86	4.74	4.68	4.76	1.97	ppb
Cobalt	59-2	0.48	0.53	0.47	0.49	6.59	ppb
Copper	63-2	13.82	14.01	13.32	13.72	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1495.88	1506.08	1480.88	1494.28	0.85	ppb
Iron	57-2	1457.77	1462.88	1424.37	1448.34	1.44	ppb
Lead	206-1	18.53	18.98	18.51	18.67	1.41	ppb
Lead	207-1	17.18	17.17	16.46	16.93	2.45	ppb
Lead	208-1	17.41	18.03	17.40	17.61	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	821.26	832.07	795.75	816.36	2.28	ppb
Manganese	55-2	61.69	61.63	61.81	61.71	0.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:23:51	DataFile Name :	158SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.32	0.41	0.43	26.53	ppb
Molybdenum	95-1	0.33	0.33	0.35	0.34	3.46	ppb
Molybdenum	96-1	0.31	0.40	0.28	0.33	18.40	ppb
Molybdenum	97-1	0.35	0.31	0.33	0.33	5.51	ppb
Molybdenum	98-1	0.32	0.33	0.32	0.32	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.06	2.88	3.10	3.01	3.87	ppb
Phosphorus	31-2	420.39	423.60	436.85	426.95	2.04	ppb
Potassium	39-2	882.11	899.21	877.41	886.25	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.56	0.54	0.55	1.97	ppb
Selenium	78-2	-0.80	0.42	0.46	0.03	2645.66	ppb
Selenium	82-1	0.45	2.16	1.73	1.45	61.57	ppb
Silicon	28-1	145.75	148.81	140.39	144.98	2.94	ppb
Silver	109-1	0.14	0.15	0.15	0.15	4.13	ppb
Silver	107-1	0.14	0.14	0.15	0.14	4.82	ppb
Sodium	23-2	5049.66	5114.76	4997.30	5053.91	1.16	ppb
Strontium	86-1	21.80	22.42	21.63	21.95	1.89	ppb
Strontium	88-1	22.03	22.18	22.03	22.08	0.39	ppb
Sulfur	34-1	-2277.59	-1891.75	-2463.42	-2210.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	49.87	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	179.38	ppb
Tin	118-1	1.02	0.90	0.93	0.95	6.65	ppb
Titanium	47-1	12.86	13.33	13.55	13.24	2.68	ppb
Uranium	238-1	0.09	0.11	0.09	0.10	12.41	ppb
Vanadium	51-2	2.17	2.30	2.16	2.21	3.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.70	91.53	90.13	90.46	1.06	ppb
Zirconium	90-1	0.61	1.23	0.50	0.78	50.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:23:51	DataFile Name :	158SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.46	0.73	0.55	29.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:27:20	DataFile Name :	159SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.93	56.75	62.74	61.47	6.88	ppb
Antimony	121-1	2.24	2.25	2.16	2.22	2.23	ppb
Arsenic	75-2	0.03	0.11	0.10	0.08	56.32	ppb
Barium	135-1	10.57	10.16	10.05	10.26	2.66	ppb
Barium	137-1	10.78	10.64	10.44	10.62	1.62	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	59.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.71	2.02	2.52	17.34	ppb
Boron	11-1	2.36	2.27	2.27	2.30	2.26	ppb
Cadmium	111-1	-0.22	-0.24	-0.20	-0.22		ppb
Cadmium	106-1	-3.70	-3.79	-3.19	-3.56		ppb
Cadmium	108-1	0.00	-0.12	0.04	-0.03		ppb
Calcium	43-1	7988.79	8085.55	8026.02	8033.45	0.61	ppb
Calcium	44-1	8036.72	8146.46	8165.10	8116.09	0.85	ppb
Chromium	52-2	28.90	27.41	28.30	28.20	2.66	ppb
Cobalt	59-2	0.13	0.09	0.07	0.10	27.87	ppb
Copper	63-2	2.47	2.33	2.43	2.41	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	444.21	420.45	435.44	433.37	2.77	ppb
Iron	57-2	433.49	400.21	430.68	421.46	4.38	ppb
Lead	206-1	3.13	3.17	3.18	3.16	0.90	ppb
Lead	207-1	2.79	2.89	2.87	2.85	1.89	ppb
Lead	208-1	2.98	2.99	2.96	2.98	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	870.65	850.01	855.10	858.59	1.25	ppb
Manganese	55-2	8.80	8.50	8.92	8.74	2.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:27:20	DataFile Name :	159SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	28.10	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.48	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	67.77	ppb
Molybdenum	97-1	0.02	0.05	0.07	0.04	62.35	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	34.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.89	0.83	0.91	9.81	ppb
Phosphorus	31-2	53.60	45.57	17.65	38.94	48.46	ppb
Potassium	39-2	45.07	36.85	44.17	42.03	10.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	-0.25	0.55	0.29	159.64	ppb
Selenium	78-2	0.51	-0.68	-1.11	-0.43		ppb
Selenium	82-1	1.01	0.59	1.95	1.18	58.71	ppb
Silicon	28-1	88.18	89.98	91.67	89.94	1.94	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.98	ppb
Silver	107-1	0.03	0.02	0.02	0.02	12.33	ppb
Sodium	23-2	177.12	168.40	171.18	172.23	2.59	ppb
Strontium	86-1	5.84	6.18	6.16	6.06	3.14	ppb
Strontium	88-1	6.28	6.17	6.15	6.20	1.11	ppb
Sulfur	34-1	-4386.13	-4463.18	-4312.55	-4387.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.40	0.47	0.38	0.42	10.50	ppb
Titanium	47-1	1.59	1.52	1.37	1.49	7.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	47.19	ppb
Vanadium	51-2	0.36	0.32	0.38	0.35	9.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.86	19.37	19.00	19.08	1.37	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	12.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:27:20	DataFile Name :	159SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.10	0.07	38.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:30:49	DataFile Name :	160SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	285.85	273.94	278.58	279.46	2.15	ppb
Antimony	121-1	3.02	2.95	2.88	2.95	2.51	ppb
Arsenic	75-2	0.31	0.39	0.44	0.38	18.04	ppb
Barium	135-1	29.96	28.89	28.87	29.24	2.13	ppb
Barium	137-1	30.45	29.63	30.17	30.08	1.39	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	65.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.17	6.63	7.06	6.95	4.08	ppb
Boron	11-1	6.78	7.01	7.26	7.01	3.41	ppb
Cadmium	111-1	0.16	0.18	0.12	0.15	19.78	ppb
Cadmium	106-1	-1.41	-0.70	-1.97	-1.36		ppb
Cadmium	108-1	0.31	0.19	0.26	0.25	24.80	ppb
Calcium	43-1	9826.95	9751.84	9840.00	9806.26	0.49	ppb
Calcium	44-1	10029.66	9852.00	9941.83	9941.16	0.89	ppb
Chromium	52-2	2.24	2.29	2.33	2.29	1.90	ppb
Cobalt	59-2	0.45	0.48	0.46	0.47	2.58	ppb
Copper	63-2	8.94	9.16	8.85	8.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	794.74	798.47	793.31	795.50	0.34	ppb
Iron	57-2	758.36	777.34	768.74	768.15	1.24	ppb
Lead	206-1	11.41	11.50	12.18	11.70	3.60	ppb
Lead	207-1	10.45	10.52	10.71	10.56	1.30	ppb
Lead	208-1	10.97	10.95	11.16	11.02	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1126.33	1124.15	1134.86	1128.45	0.50	ppb
Manganese	55-2	32.83	32.49	32.23	32.52	0.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:30:49	DataFile Name :	160SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.17	0.18	3.88	ppb
Molybdenum	95-1	0.15	0.16	0.11	0.14	16.76	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	6.93	ppb
Molybdenum	97-1	0.12	0.17	0.16	0.15	15.74	ppb
Molybdenum	98-1	0.17	0.16	0.17	0.17	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.59	1.59	1.55	4.47	ppb
Phosphorus	31-2	86.81	96.78	112.53	98.71	13.14	ppb
Potassium	39-2	188.05	204.58	188.94	193.86	4.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.55	-0.25	0.02	2599.00	ppb
Selenium	78-2	0.64	-0.18	-0.31	0.05	1040.01	ppb
Selenium	82-1	1.74	0.81	0.74	1.10	51.09	ppb
Silicon	28-1	113.70	110.75	123.59	116.01	5.80	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.45	ppb
Silver	107-1	0.06	0.08	0.08	0.07	14.87	ppb
Sodium	23-2	360.68	360.58	361.25	360.84	0.10	ppb
Strontium	86-1	12.61	12.35	12.27	12.41	1.45	ppb
Strontium	88-1	12.37	12.57	12.43	12.45	0.85	ppb
Sulfur	34-1	-4202.54	-4922.09	-4818.16	-4647.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	2101.13	ppb
Tin	118-1	1.20	1.10	1.18	1.16	4.82	ppb
Titanium	47-1	9.26	9.28	9.57	9.37	1.84	ppb
Uranium	238-1	0.03	0.04	0.05	0.04	14.34	ppb
Vanadium	51-2	0.99	0.95	1.02	0.99	3.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.39	71.50	70.74	71.88	1.90	ppb
Zirconium	90-1	0.21	0.16	0.17	0.18	15.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:30:49	DataFile Name :	160SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.18	0.21	0.19	8.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:34:17	DataFile Name :	161SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	648.27	651.10	642.89	647.42	0.64	ppb
Antimony	121-1	1.05	1.03	1.01	1.03	2.28	ppb
Arsenic	75-2	1.52	1.67	1.53	1.58	5.34	ppb
Barium	135-1	27.19	27.57	25.97	26.91	3.10	ppb
Barium	137-1	27.22	27.57	26.93	27.24	1.18	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	39.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.73	13.11	11.98	12.61	4.57	ppb
Boron	11-1	11.71	12.84	12.66	12.40	4.91	ppb
Cadmium	111-1	0.53	0.54	0.46	0.51	8.93	ppb
Cadmium	106-1	-2.86	-2.31	-3.59	-2.92		ppb
Cadmium	108-1	0.67	0.64	0.66	0.65	1.65	ppb
Calcium	43-1	12648.72	12711.72	12850.97	12737.14	0.81	ppb
Calcium	44-1	12809.66	12679.52	12782.50	12757.23	0.54	ppb
Chromium	52-2	3.60	3.53	3.58	3.57	1.05	ppb
Cobalt	59-2	0.71	0.69	0.70	0.70	1.24	ppb
Copper	63-2	78.00	77.48	77.25	77.58	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2048.29	2027.71	2060.69	2045.57	0.81	ppb
Iron	57-2	1982.24	1997.50	2000.53	1993.42	0.49	ppb
Lead	206-1	92.81	94.48	93.22	93.50	0.93	ppb
Lead	207-1	85.48	87.23	86.29	86.33	1.01	ppb
Lead	208-1	87.64	88.95	88.00	88.20	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	933.75	912.60	920.57	922.31	1.16	ppb
Manganese	55-2	56.60	54.91	56.08	55.86	1.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:34:17	DataFile Name :	161SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.27	0.22	0.24	10.80	ppb
Molybdenum	95-1	0.40	0.44	0.40	0.41	6.42	ppb
Molybdenum	96-1	0.37	0.39	0.38	0.38	3.15	ppb
Molybdenum	97-1	0.45	0.42	0.49	0.45	8.20	ppb
Molybdenum	98-1	0.47	0.43	0.42	0.44	6.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.63	3.68	3.73	3.34	ppb
Phosphorus	31-2	235.09	183.85	184.09	201.01	14.68	ppb
Potassium	39-2	382.80	376.46	403.52	387.60	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.25	1.32	0.54	145.48	ppb
Selenium	78-2	-0.34	0.34	-0.23	-0.07		ppb
Selenium	82-1	1.24	0.72	1.27	1.08	28.36	ppb
Silicon	28-1	123.57	125.88	120.37	123.27	2.25	ppb
Silver	109-1	0.46	0.50	0.45	0.47	5.49	ppb
Silver	107-1	0.48	0.51	0.47	0.48	4.19	ppb
Sodium	23-2	1178.56	1158.31	1168.72	1168.53	0.87	ppb
Strontium	86-1	55.95	56.99	56.70	56.55	0.94	ppb
Strontium	88-1	56.85	57.58	56.91	57.11	0.71	ppb
Sulfur	34-1	-3314.70	-3317.62	-3402.31	-3344.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	122.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.42	ppb
Tin	118-1	16.40	17.45	16.30	16.72	3.79	ppb
Titanium	47-1	16.43	16.69	16.11	16.41	1.76	ppb
Uranium	238-1	0.14	0.13	0.13	0.13	3.72	ppb
Vanadium	51-2	2.85	2.88	2.90	2.88	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.87	201.87	204.27	203.00	0.59	ppb
Zirconium	90-1	0.12	0.19	0.18	0.16	21.64	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:34:17	DataFile Name :	161SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.14	0.19	0.17	19.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:37:46	DataFile Name :	162SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	549.48	552.79	538.57	546.94	1.36	ppb
Antimony	121-1	0.81	0.83	0.82	0.82	1.71	ppb
Arsenic	75-2	0.60	0.46	0.43	0.50	17.67	ppb
Barium	135-1	17.13	17.41	17.55	17.36	1.25	ppb
Barium	137-1	18.16	17.83	18.23	18.07	1.20	ppb
Beryllium	9-1	0.06	0.02	0.02	0.03	68.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.89	16.35	15.28	15.18	8.13	ppb
Boron	11-1	14.20	16.16	14.90	15.08	6.58	ppb
Cadmium	111-1	0.00	0.03	0.07	0.03	120.79	ppb
Cadmium	106-1	-3.50	-2.48	-1.97	-2.65		ppb
Cadmium	108-1	0.93	0.54	0.63	0.70	29.24	ppb
Calcium	43-1	4339.73	4420.99	4532.62	4431.11	2.19	ppb
Calcium	44-1	4505.57	4512.61	4534.96	4517.72	0.34	ppb
Chromium	52-2	5.54	5.62	5.21	5.46	3.91	ppb
Cobalt	59-2	0.47	0.52	0.46	0.48	6.67	ppb
Copper	63-2	20.50	20.96	20.17	20.54	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1734.29	1783.88	1690.16	1736.11	2.70	ppb
Iron	57-2	1663.23	1766.62	1632.68	1687.51	4.16	ppb
Lead	206-1	7.62	7.88	7.74	7.75	1.68	ppb
Lead	207-1	6.97	6.93	6.87	6.92	0.66	ppb
Lead	208-1	7.18	7.25	7.20	7.21	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	648.26	657.95	626.46	644.22	2.50	ppb
Manganese	55-2	55.70	57.59	54.39	55.90	2.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:37:46	DataFile Name :	162SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.68	3.27	3.60	3.52	6.07	ppb
Molybdenum	95-1	1.32	1.44	1.36	1.38	4.51	ppb
Molybdenum	96-1	1.82	1.90	1.98	1.90	4.03	ppb
Molybdenum	97-1	1.39	1.32	1.34	1.35	2.71	ppb
Molybdenum	98-1	1.39	1.36	1.39	1.38	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.89	3.07	3.06	3.01	3.30	ppb
Phosphorus	31-2	364.78	329.80	365.67	353.42	5.79	ppb
Potassium	39-2	577.49	620.86	556.70	585.02	5.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.52	0.01	5299.16	ppb
Selenium	78-2	0.54	0.00	0.21	0.25	111.26	ppb
Selenium	82-1	0.76	1.64	1.33	1.24	36.03	ppb
Silicon	28-1	85.15	82.30	84.26	83.90	1.74	ppb
Silver	109-1	0.15	0.16	0.15	0.16	3.02	ppb
Silver	107-1	0.16	0.16	0.17	0.16	4.17	ppb
Sodium	23-2	3066.85	3126.23	2990.18	3061.09	2.23	ppb
Strontium	86-1	13.35	13.47	13.04	13.29	1.66	ppb
Strontium	88-1	13.67	13.43	13.26	13.46	1.55	ppb
Sulfur	34-1	-6407.04	-6593.63	-6435.75	-6478.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	127.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	5.79	5.57	5.48	5.61	2.84	ppb
Titanium	47-1	14.92	14.45	14.46	14.61	1.84	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	0.72	ppb
Vanadium	51-2	1.80	1.86	1.82	1.83	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.43	171.04	161.22	165.89	2.97	ppb
Zirconium	90-1	4.80	5.31	4.52	4.88	8.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:37:46	DataFile Name :	162SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.28	4.15	4.11	4.18	2.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:41:16	DataFile Name :	163SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.54	186.08	163.29	174.30	6.55	ppb
Antimony	121-1	2.79	2.66	2.88	2.78	4.07	ppb
Arsenic	75-2	0.17	0.16	0.11	0.15	24.13	ppb
Barium	135-1	8.44	8.49	8.44	8.46	0.35	ppb
Barium	137-1	8.57	8.43	8.65	8.55	1.27	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	29.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.63	10.07	11.30	11.00	7.46	ppb
Boron	11-1	11.13	12.30	11.59	11.67	5.06	ppb
Cadmium	111-1	-0.29	-0.24	-0.28	-0.27		ppb
Cadmium	106-1	-4.43	-3.71	-4.43	-4.19		ppb
Cadmium	108-1	0.06	0.07	0.14	0.09	47.64	ppb
Calcium	43-1	1504.96	1586.85	1511.25	1534.35	2.97	ppb
Calcium	44-1	1564.66	1548.47	1555.85	1556.32	0.52	ppb
Chromium	52-2	1.77	1.75	1.58	1.70	5.98	ppb
Cobalt	59-2	0.14	0.11	0.10	0.12	17.19	ppb
Copper	63-2	9.06	8.86	8.44	8.78	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	430.48	428.84	403.98	421.10	3.53	ppb
Iron	57-2	411.56	393.37	389.40	398.11	2.97	ppb
Lead	206-1	3.27	3.18	3.29	3.24	1.85	ppb
Lead	207-1	2.99	3.05	2.91	2.99	2.33	ppb
Lead	208-1	3.05	3.07	3.08	3.07	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	221.17	231.53	216.57	223.09	3.44	ppb
Manganese	55-2	20.33	20.16	18.99	19.83	3.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:41:16	DataFile Name :	163SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.37	0.36	0.36	2.91	ppb
Molybdenum	95-1	0.13	0.15	0.08	0.12	30.28	ppb
Molybdenum	96-1	0.21	0.16	0.16	0.18	16.15	ppb
Molybdenum	97-1	0.11	0.13	0.17	0.14	23.52	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.00	0.98	1.02	4.13	ppb
Phosphorus	31-2	72.38	111.19	85.44	89.67	22.02	ppb
Potassium	39-2	576.54	581.02	542.43	566.66	3.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.28	-0.25	0.26	335.20	ppb
Selenium	78-2	-0.16	-1.23	0.59	-0.27		ppb
Selenium	82-1	0.80	1.42	1.33	1.18	28.55	ppb
Silicon	28-1	75.48	77.42	76.28	76.40	1.28	ppb
Silver	109-1	0.12	0.10	0.11	0.11	7.26	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.24	ppb
Sodium	23-2	956.86	965.89	899.83	940.86	3.81	ppb
Strontium	86-1	4.71	4.65	4.92	4.76	3.00	ppb
Strontium	88-1	5.14	5.10	5.11	5.12	0.46	ppb
Sulfur	34-1	-8461.60	-8574.94	-8702.29	-8579.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.92	0.89	0.90	0.91	1.89	ppb
Titanium	47-1	6.25	6.51	6.08	6.28	3.48	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	9.50	ppb
Vanadium	51-2	0.61	0.59	0.54	0.58	6.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.77	113.13	105.17	111.02	4.62	ppb
Zirconium	90-1	0.45	0.48	0.45	0.46	3.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:41:16	DataFile Name :	163SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.54	0.55	0.55	0.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:44:44	DataFile Name :	164SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	581.94	563.44	591.17	578.85	2.44	ppb
Antimony	121-1	2.26	1.22	1.20	1.56	38.69	ppb
Arsenic	75-2	0.63	0.47	0.71	0.60	20.17	ppb
Barium	135-1	44.28	22.51	22.94	29.91	41.62	ppb
Barium	137-1	44.58	22.38	22.80	29.92	42.43	ppb
Beryllium	9-1	0.14	0.04	0.03	0.07	83.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.17	9.36	8.38	11.64	41.40	ppb
Boron	11-1	15.83	8.64	8.52	11.00	38.03	ppb
Cadmium	111-1	-0.04	-0.27	-0.25	-0.19		ppb
Cadmium	106-1	-3.70	-5.39	-4.85	-4.65		ppb
Cadmium	108-1	0.48	0.44	0.23	0.39	35.07	ppb
Calcium	43-1	8825.48	4779.96	4733.33	6112.92	38.43	ppb
Calcium	44-1	8913.64	4819.85	4710.08	6147.86	38.97	ppb
Chromium	52-2	6.99	7.02	6.91	6.97	0.80	ppb
Cobalt	59-2	0.45	0.48	0.45	0.46	3.84	ppb
Copper	63-2	11.83	11.78	11.55	11.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1461.13	1470.20	1439.66	1457.00	1.08	ppb
Iron	57-2	1434.53	1419.61	1424.26	1426.13	0.54	ppb
Lead	206-1	15.29	8.14	8.08	10.50	39.43	ppb
Lead	207-1	14.10	7.13	7.34	9.52	41.61	ppb
Lead	208-1	14.42	7.54	7.62	9.86	40.06	ppb
Lithium	6-1						%
Magnesium	24-2	841.32	848.80	850.78	846.97	0.59	ppb
Manganese	55-2	95.98	97.28	95.30	96.18	1.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:44:44	DataFile Name :	164SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.34	0.45	0.49	35.42	ppb
Molybdenum	95-1	0.50	0.34	0.30	0.38	27.57	ppb
Molybdenum	96-1	0.69	0.33	0.28	0.43	51.26	ppb
Molybdenum	97-1	0.59	0.37	0.33	0.43	32.17	ppb
Molybdenum	98-1	0.61	0.32	0.29	0.41	43.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.50	2.49	2.67	2.55	3.99	ppb
Phosphorus	31-2	191.15	139.14	136.83	155.71	19.73	ppb
Potassium	39-2	439.81	435.10	424.54	433.15	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.25	-0.25	-0.25	0.25	343.26	ppb
Selenium	78-2	-0.66	-1.68	-0.60	-0.98		ppb
Selenium	82-1	0.95	1.61	0.93	1.17	33.20	ppb
Silicon	28-1	222.47	77.97	74.29	124.91	67.66	ppb
Silver	109-1	0.19	0.11	0.10	0.13	36.95	ppb
Silver	107-1	0.23	0.10	0.10	0.15	52.85	ppb
Sodium	23-2	851.07	840.61	832.86	841.51	1.09	ppb
Strontium	86-1	28.02	14.16	13.68	18.62	43.74	ppb
Strontium	88-1	27.34	14.62	14.06	18.67	40.21	ppb
Sulfur	34-1	1913.53	-9531.91	-10194.61	-5937.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.00	0.00	0.01	179.99	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.83	ppb
Tin	118-1	1.74	0.74	0.79	1.09	51.95	ppb
Titanium	47-1	36.81	19.34	19.52	25.22	39.79	ppb
Uranium	238-1	0.22	0.10	0.10	0.14	49.20	ppb
Vanadium	51-2	2.33	2.39	2.23	2.32	3.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.84	127.07	126.07	126.99	0.70	ppb
Zirconium	90-1	0.93	0.33	0.31	0.52	66.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:44:44	DataFile Name :	164SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.16	0.56	0.44	1.05	91.37	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:06:01	DataFile Name :	168CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47441.30	47470.03	47999.87	47637.07	0.66	ppb
Antimony	121-1	530.80	530.31	537.65	532.92	0.77	ppb
Arsenic	75-2	465.02	466.79	460.83	464.22	0.66	ppb
Barium	135-1	2393.55	2362.88	2377.13	2377.85	0.65	ppb
Barium	137-1	2467.25	2441.72	2456.26	2455.08	0.52	ppb
Beryllium	9-1	498.41	505.16	501.91	501.83	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	420.92	446.57	442.29	436.59	3.15	ppb
Boron	11-1	422.78	433.29	435.88	430.65	1.61	ppb
Cadmium	111-1	508.37	504.29	515.14	509.27	1.08	ppb
Cadmium	106-1	476.26	462.63	475.31	471.40	1.61	ppb
Cadmium	108-1	489.16	487.38	496.66	491.07	1.00	ppb
Calcium	43-1	236010.18	238601.93	241994.15	238868.75	1.26	ppb
Calcium	44-1	236504.74	241305.28	245594.08	241134.70	1.89	ppb
Chromium	52-2	482.11	489.40	487.91	486.47	0.79	ppb
Cobalt	59-2	488.80	486.19	491.35	488.78	0.53	ppb
Copper	63-2	949.55	949.04	958.49	952.36	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124477.23	125979.05	124937.82	125131.37	0.61	ppb
Iron	57-2	125172.79	124077.33	124246.24	124498.79	0.47	ppb
Lead	206-1	502.90	514.91	504.47	507.42	1.29	ppb
Lead	207-1	491.83	497.47	498.70	496.00	0.74	ppb
Lead	208-1	484.62	493.95	489.80	489.46	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	245017.38	246761.64	247168.10	246315.71	0.46	ppb
Manganese	55-2	976.97	979.73	986.15	980.95	0.48	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:06:01	DataFile Name :	168CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.52	474.95	483.34	479.60	0.89	ppb
Molybdenum	95-1	486.11	479.28	485.03	483.47	0.76	ppb
Molybdenum	96-1	487.10	478.43	481.88	482.47	0.90	ppb
Molybdenum	97-1	492.54	484.69	487.65	488.29	0.81	ppb
Molybdenum	98-1	479.70	471.89	476.99	476.19	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.37	474.92	476.40	475.89	0.18	ppb
Phosphorus	31-2	9346.99	9163.44	9227.39	9245.94	1.01	ppb
Potassium	39-2	122815.96	123745.21	122923.97	123161.71	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.18	521.07	524.64	526.63	1.29	ppb
Selenium	78-2	525.97	524.01	522.20	524.06	0.36	ppb
Selenium	82-1	518.95	509.54	514.17	514.22	0.92	ppb
Silicon	28-1	493.42	506.68	508.57	502.89	1.64	ppb
Silver	109-1	512.47	515.32	513.94	513.91	0.28	ppb
Silver	107-1	511.67	508.31	510.35	510.11	0.33	ppb
Sodium	23-2	253555.59	250526.35	249778.82	251286.92	0.80	ppb
Strontium	86-1	502.56	491.49	495.82	496.63	1.12	ppb
Strontium	88-1	514.22	508.69	510.76	511.23	0.55	ppb
Sulfur	34-1	-829.88	-483.63	-388.70	-567.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.11	490.38	483.48	484.66	1.08	ppb
Thallium	205-1	517.64	525.01	513.31	518.66	1.14	ppb
Tin	118-1	466.96	465.15	471.21	467.77	0.66	ppb
Titanium	47-1	482.05	486.85	494.62	487.84	1.30	ppb
Uranium	238-1	511.00	510.37	517.38	512.92	0.76	ppb
Vanadium	51-2	500.73	503.58	502.89	502.40	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	897.16	910.47	903.66	903.76	0.74	ppb
Zirconium	90-1	496.37	499.47	497.65	497.83	0.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:06:01	DataFile Name :	168CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.87	487.76	490.13	490.26	0.52	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:11:12	DataFile Name :	169CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.01	1.27	1.34	27.83	ppb
Antimony	121-1	0.61	0.65	0.66	0.64	3.94	ppb
Arsenic	75-2	0.05	0.08	0.06	0.06	22.29	ppb
Barium	135-1	0.05	0.04	0.03	0.04	35.03	ppb
Barium	137-1	0.03	0.02	0.02	0.02	27.86	ppb
Beryllium	9-1	0.10	0.12	0.12	0.11	8.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.63	8.10	6.32	7.68	15.76	ppb
Boron	11-1	8.12	7.48	7.08	7.56	6.94	ppb
Cadmium	111-1	-0.43	-0.40	-0.48	-0.43		ppb
Cadmium	106-1	-5.67	-5.27	-6.32	-5.76		ppb
Cadmium	108-1	-0.12	-0.12	-0.01	-0.08		ppb
Calcium	43-1	-6.10	1.50	-2.14	-2.25		ppb
Calcium	44-1	-24.09	-25.39	-27.46	-25.65		ppb
Chromium	52-2	0.29	0.21	0.27	0.25	16.04	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.06	0.15	0.06	0.09	56.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.66	2.77	2.43	2.62	6.53	ppb
Iron	57-2	1.25	1.14	0.14	0.84	72.12	ppb
Lead	206-1	0.24	0.17	0.24	0.22	17.64	ppb
Lead	207-1	0.26	0.18	0.21	0.22	18.25	ppb
Lead	208-1	0.23	0.19	0.22	0.21	9.00	ppb
Lithium	6-1						%
Magnesium	24-2	2.27	3.82	2.56	2.88	28.48	ppb
Manganese	55-2	-0.15	-0.14	-0.13	-0.14		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:11:12	DataFile Name :	169CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.12	0.11	15.45	ppb
Molybdenum	95-1	0.14	0.18	0.16	0.16	10.03	ppb
Molybdenum	96-1	0.15	0.10	0.17	0.14	25.76	ppb
Molybdenum	97-1	0.19	0.17	0.19	0.18	7.05	ppb
Molybdenum	98-1	0.15	0.17	0.13	0.15	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.08	-0.06		ppb
Phosphorus	31-2	-12.46	-6.15	-13.04	-10.55		ppb
Potassium	39-2	-80.29	-84.19	-86.91	-83.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.25	-0.25	-0.01		ppb
Selenium	78-2	0.79	-0.20	-0.46	0.04	1595.78	ppb
Selenium	82-1	0.95	0.77	0.41	0.71	39.03	ppb
Silicon	28-1	-27.02	-27.17	-27.64	-27.28		ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.46	ppb
Silver	107-1	0.02	0.03	0.04	0.03	38.36	ppb
Sodium	23-2	63.32	66.10	63.30	64.24	2.51	ppb
Strontium	86-1	-0.12	-0.15	-0.11	-0.13		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	90.56	ppb
Sulfur	34-1	-11479.51	-11460.89	-11350.93	-11430.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.09	0.10	5.58	ppb
Thallium	205-1	0.12	0.10	0.10	0.11	10.26	ppb
Tin	118-1	0.23	0.16	0.21	0.20	17.59	ppb
Titanium	47-1	-0.06	-0.02	-0.08	-0.05		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	38.35	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	877.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.11	0.08	0.12	40.91	ppb
Zirconium	90-1	0.08	0.05	0.10	0.08	29.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:11:12	DataFile Name :	169CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.07	0.12	0.10	24.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:14:40	DataFile Name :	170SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22111.11	21810.13	22270.25	22063.83	1.06	ppb
Antimony	121-1	3.92	3.75	3.69	3.78	3.23	ppb
Arsenic	75-2	26.23	25.98	25.68	25.96	1.06	ppb
Barium	135-1	1060.46	1048.62	1060.44	1056.51	0.65	ppb
Barium	137-1	1052.34	1044.40	1049.46	1048.73	0.38	ppb
Beryllium	9-1	2.17	1.90	2.01	2.03	6.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.19	28.77	28.78	27.58	7.51	ppb
Boron	11-1	28.13	27.44	28.43	28.00	1.81	ppb
Cadmium	111-1	7.47	7.40	7.44	7.44	0.48	ppb
Cadmium	106-1	3.28	2.46	2.94	2.89	14.35	ppb
Cadmium	108-1	7.80	7.25	6.73	7.26	7.31	ppb
Calcium	43-1	210112.98	209130.89	210724.08	209989.32	0.38	ppb
Calcium	44-1	209998.29	207967.47	213028.68	210331.48	1.21	ppb
Chromium	52-2	65.04	64.61	64.92	64.86	0.34	ppb
Cobalt	59-2	21.53	21.94	22.11	21.86	1.37	ppb
Copper	63-2	149.33	149.28	149.94	149.52	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53041.68	53223.49	52357.73	52874.30	0.86	ppb
Iron	57-2	50069.24	49978.00	50664.47	50237.24	0.74	ppb
Lead	206-1	795.86	795.90	821.75	804.50	1.86	ppb
Lead	207-1	724.51	733.98	743.51	734.00	1.29	ppb
Lead	208-1	793.17	795.76	804.49	797.81	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	13303.75	13229.10	13255.20	13262.68	0.29	ppb
Manganese	55-2	1793.97	1827.62	1832.17	1817.92	1.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:14:40	DataFile Name :	170SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.27	3.04	3.25	3.19	3.96	ppb
Molybdenum	95-1	4.02	3.95	4.13	4.03	2.22	ppb
Molybdenum	96-1	4.07	4.00	3.93	4.00	1.67	ppb
Molybdenum	97-1	4.15	3.99	4.00	4.05	2.17	ppb
Molybdenum	98-1	4.07	3.96	3.90	3.98	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	222.77	224.27	225.02	224.02	0.51	ppb
Phosphorus	31-2	3174.33	3178.20	3224.15	3192.23	0.87	ppb
Potassium	39-2	5291.35	5314.98	5321.79	5309.38	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.26	24.57	23.70	24.51	3.18	ppb
Selenium	78-2	5.26	4.28	4.10	4.55	13.77	ppb
Selenium	82-1	3.24	3.37	3.28	3.29	1.96	ppb
Silicon	28-1	9971.90	9974.77	10477.43	10141.37	2.87	ppb
Silver	109-1	2.36	2.42	2.35	2.38	1.65	ppb
Silver	107-1	2.31	2.31	2.33	2.32	0.62	ppb
Sodium	23-2	694.82	697.12	690.90	694.28	0.45	ppb
Strontium	86-1	498.25	500.42	497.77	498.81	0.28	ppb
Strontium	88-1	528.11	523.03	526.31	525.82	0.49	ppb
Sulfur	34-1	-10369.40	-10487.99	-10327.01	-10394.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.05	0.98	1.02	1.01	3.61	ppb
Thallium	205-1	1.00	0.96	1.02	0.99	3.19	ppb
Tin	118-1	8.20	8.44	8.41	8.35	1.55	ppb
Titanium	47-1	397.74	384.83	400.50	394.36	2.12	ppb
Uranium	238-1	4.51	4.48	4.57	4.52	1.05	ppb
Vanadium	51-2	110.41	108.71	109.00	109.37	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1631.93	1643.20	1654.19	1643.11	0.68	ppb
Zirconium	90-1	3.10	2.87	3.16	3.04	5.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:14:40	DataFile Name :	170SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.11	3.04	2.73	2.96	6.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:18:06	DataFile Name :	171SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22170.32	22206.92	22167.45	22181.56	0.10	ppb
Antimony	121-1	2.57	2.49	2.56	2.54	1.86	ppb
Arsenic	75-2	33.89	33.48	33.72	33.70	0.61	ppb
Barium	135-1	647.17	641.45	660.98	649.87	1.54	ppb
Barium	137-1	644.37	642.62	661.38	649.46	1.60	ppb
Beryllium	9-1	1.99	2.19	1.95	2.04	6.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.17	23.06	25.48	24.24	4.98	ppb
Boron	11-1	23.15	23.57	24.95	23.89	3.94	ppb
Cadmium	111-1	9.81	9.38	10.06	9.75	3.55	ppb
Cadmium	106-1	6.27	3.87	4.76	4.97	24.48	ppb
Cadmium	108-1	8.94	10.26	9.76	9.65	6.95	ppb
Calcium	43-1	85259.77	83191.96	86277.03	84909.59	1.85	ppb
Calcium	44-1	88458.41	86871.21	90925.51	88751.71	2.30	ppb
Chromium	52-2	30.57	31.01	30.61	30.73	0.79	ppb
Cobalt	59-2	21.46	21.56	21.26	21.43	0.72	ppb
Copper	63-2	185.67	186.37	187.38	186.48	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48276.79	47894.56	47221.04	47797.47	1.12	ppb
Iron	57-2	45214.09	45839.93	45236.71	45430.24	0.78	ppb
Lead	206-1	648.19	646.84	668.10	654.38	1.82	ppb
Lead	207-1	604.94	599.21	622.25	608.80	1.97	ppb
Lead	208-1	647.05	636.98	660.16	648.06	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	12821.59	12898.57	12712.79	12810.98	0.73	ppb
Manganese	55-2	1363.86	1378.91	1376.62	1373.13	0.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:18:06	DataFile Name :	171SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.56	2.57	2.59	2.57	0.65	ppb
Molybdenum	95-1	3.00	3.22	3.29	3.17	4.79	ppb
Molybdenum	96-1	3.05	3.01	3.11	3.06	1.77	ppb
Molybdenum	97-1	3.13	3.17	3.09	3.13	1.22	ppb
Molybdenum	98-1	2.98	2.95	3.11	3.01	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	92.35	90.97	94.30	92.54	1.81	ppb
Phosphorus	31-2	3288.45	3303.75	3316.45	3302.88	0.42	ppb
Potassium	39-2	5992.18	6075.65	5914.45	5994.09	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.64	20.64	26.13	27.47	27.62	ppb
Selenium	78-2	7.95	6.07	4.71	6.25	26.08	ppb
Selenium	82-1	2.69	2.54	3.35	2.86	15.13	ppb
Silicon	28-1	9285.98	9799.58	9485.94	9523.83	2.72	ppb
Silver	109-1	2.75	2.80	2.84	2.79	1.67	ppb
Silver	107-1	2.65	2.76	2.92	2.77	4.89	ppb
Sodium	23-2	997.82	985.89	1004.02	995.91	0.93	ppb
Strontium	86-1	262.92	264.37	273.07	266.79	2.06	ppb
Strontium	88-1	278.08	273.82	277.28	276.40	0.82	ppb
Sulfur	34-1	-11642.79	-11899.66	-11660.79	-11734.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.89	0.92	0.89	3.47	ppb
Thallium	205-1	0.95	0.94	0.95	0.95	0.66	ppb
Tin	118-1	12.28	12.23	12.65	12.39	1.88	ppb
Titanium	47-1	258.34	253.56	256.48	256.13	0.94	ppb
Uranium	238-1	4.07	4.08	4.20	4.12	1.74	ppb
Vanadium	51-2	85.11	86.39	86.45	85.98	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	948.14	959.06	945.81	951.00	0.74	ppb
Zirconium	90-1	2.29	2.27	2.38	2.32	2.51	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:18:06	DataFile Name :	171SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.67	2.36	2.47	2.50	6.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:21:33	DataFile Name :	172SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26673.05	26218.83	26560.64	26484.17	0.89	ppb
Antimony	121-1	7.16	7.11	7.09	7.12	0.51	ppb
Arsenic	75-2	238.47	235.65	236.79	236.97	0.60	ppb
Barium	135-1	1465.28	1424.86	1433.82	1441.32	1.47	ppb
Barium	137-1	1435.13	1432.29	1409.56	1425.66	0.98	ppb
Beryllium	9-1	2.87	2.76	2.51	2.71	6.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.06	63.65	64.81	64.18	0.92	ppb
Boron	11-1	63.51	63.01	64.28	63.60	1.01	ppb
Cadmium	111-1	17.15	16.82	17.06	17.01	1.01	ppb
Cadmium	106-1	11.55	10.54	10.89	10.99	4.63	ppb
Cadmium	108-1	17.46	16.81	17.71	17.33	2.70	ppb
Calcium	43-1	169481.26	165440.77	169449.15	168123.73	1.38	ppb
Calcium	44-1	177930.83	174802.15	177606.69	176779.89	0.97	ppb
Chromium	52-2	93.62	92.25	94.59	93.49	1.26	ppb
Cobalt	59-2	28.94	28.43	28.34	28.57	1.13	ppb
Copper	63-2	491.42	489.91	491.31	490.88	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61179.77	60601.90	60736.59	60839.42	0.50	ppb
Iron	57-2	58211.39	57534.21	58262.56	58002.72	0.70	ppb
Lead	206-1	2191.32	2120.51	2159.80	2157.21	1.64	ppb
Lead	207-1	2023.03	1970.96	1974.09	1989.36	1.47	ppb
Lead	208-1	2078.80	2031.00	2050.84	2053.55	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	18507.76	18600.72	18717.45	18608.65	0.56	ppb
Manganese	55-2	2032.12	1999.27	2022.50	2017.97	0.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:21:33	DataFile Name :	172SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.46	4.45	4.76	4.56	3.79	ppb
Molybdenum	95-1	7.32	7.49	7.50	7.44	1.36	ppb
Molybdenum	96-1	7.07	7.18	6.66	6.97	3.92	ppb
Molybdenum	97-1	7.58	7.58	7.40	7.52	1.40	ppb
Molybdenum	98-1	7.52	7.55	7.36	7.48	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.96	93.71	93.15	93.94	0.99	ppb
Phosphorus	31-2	11611.72	11114.72	11410.47	11378.97	2.20	ppb
Potassium	39-2	14792.15	14717.24	14820.75	14776.71	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.39	34.90	35.90	35.73	2.14	ppb
Selenium	78-2	8.75	10.27	9.75	9.59	8.06	ppb
Selenium	82-1	6.69	7.42	6.10	6.73	9.84	ppb
Silicon	28-1	9690.18	10369.40	9949.60	10003.06	3.43	ppb
Silver	109-1	4.66	4.52	4.51	4.56	1.91	ppb
Silver	107-1	4.48	4.38	4.51	4.46	1.47	ppb
Sodium	23-2	2118.47	2123.19	2102.03	2114.56	0.53	ppb
Strontium	86-1	821.16	809.70	809.06	813.31	0.84	ppb
Strontium	88-1	871.19	853.43	857.91	860.84	1.07	ppb
Sulfur	34-1	-8974.30	-9545.84	-9243.70	-9254.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.37	1.45	1.50	1.44	4.40	ppb
Thallium	205-1	1.58	1.49	1.52	1.53	2.84	ppb
Tin	118-1	22.81	22.25	22.19	22.41	1.53	ppb
Titanium	47-1	428.40	424.58	449.67	434.22	3.11	ppb
Uranium	238-1	10.90	11.03	10.79	10.91	1.07	ppb
Vanadium	51-2	114.72	114.25	116.74	115.24	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3483.09	3476.68	3469.98	3476.58	0.19	ppb
Zirconium	90-1	3.75	3.11	3.13	3.33	10.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:21:33	DataFile Name :	172SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.06	3.21	3.17	3.15	2.45	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:24:59	DataFile Name :	173SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25314.32	24221.88	24655.69	24730.63	2.22	ppb
Antimony	121-1	2.92	2.80	2.90	2.87	2.14	ppb
Arsenic	75-2	34.61	34.66	35.90	35.06	2.08	ppb
Barium	135-1	1084.07	1075.41	1089.59	1083.02	0.66	ppb
Barium	137-1	1066.46	1061.03	1074.52	1067.34	0.64	ppb
Beryllium	9-1	2.63	2.52	2.65	2.60	2.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.67	43.86	42.24	42.59	2.67	ppb
Boron	11-1	41.43	41.18	43.16	41.93	2.58	ppb
Cadmium	111-1	14.82	14.65	14.92	14.80	0.92	ppb
Cadmium	106-1	8.56	9.16	9.20	8.97	4.01	ppb
Cadmium	108-1	14.12	14.01	13.61	13.91	1.93	ppb
Calcium	43-1	113967.21	112287.64	113405.30	113220.05	0.76	ppb
Calcium	44-1	120087.74	119511.78	119119.86	119573.13	0.41	ppb
Chromium	52-2	57.04	55.17	55.80	56.01	1.70	ppb
Cobalt	59-2	23.33	22.51	22.63	22.83	1.93	ppb
Copper	63-2	399.55	386.97	392.07	392.86	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53278.92	50759.72	51557.61	51865.42	2.48	ppb
Iron	57-2	50393.40	48942.87	49212.53	49516.27	1.56	ppb
Lead	206-1	1667.30	1661.17	1644.33	1657.60	0.72	ppb
Lead	207-1	1530.90	1519.16	1506.99	1519.02	0.79	ppb
Lead	208-1	1565.98	1568.98	1543.46	1559.47	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	10967.14	10624.24	10792.94	10794.77	1.59	ppb
Manganese	55-2	1996.59	1931.51	1947.34	1958.48	1.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:24:59	DataFile Name :	173SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.21	2.91	3.24	3.12	5.95	ppb
Molybdenum	95-1	2.82	2.73	2.79	2.78	1.60	ppb
Molybdenum	96-1	2.85	2.89	3.03	2.92	3.31	ppb
Molybdenum	97-1	2.65	2.68	2.77	2.70	2.32	ppb
Molybdenum	98-1	2.75	2.66	2.81	2.74	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.70	118.25	116.77	118.91	2.13	ppb
Phosphorus	31-2	5213.81	4885.30	4909.67	5002.93	3.66	ppb
Potassium	39-2	6721.01	6503.96	6575.27	6600.08	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.24	28.14	31.57	27.32	17.27	ppb
Selenium	78-2	3.93	5.61	4.67	4.74	17.75	ppb
Selenium	82-1	3.46	3.03	3.52	3.33	7.94	ppb
Silicon	28-1	8825.86	8858.47	9092.38	8925.57	1.63	ppb
Silver	109-1	5.36	5.29	5.33	5.33	0.66	ppb
Silver	107-1	5.24	5.23	5.20	5.22	0.44	ppb
Sodium	23-2	872.22	849.12	877.26	866.20	1.73	ppb
Strontium	86-1	438.65	439.60	441.41	439.89	0.32	ppb
Strontium	88-1	459.25	463.53	470.48	464.42	1.22	ppb
Sulfur	34-1	-11483.19	-11473.43	-11514.47	-11490.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.92	0.96	0.94	2.27	ppb
Thallium	205-1	1.01	0.91	0.95	0.96	5.50	ppb
Tin	118-1	20.52	20.34	20.66	20.51	0.79	ppb
Titanium	47-1	345.72	347.91	341.79	345.14	0.90	ppb
Uranium	238-1	5.27	5.26	5.23	5.25	0.39	ppb
Vanadium	51-2	90.29	86.95	88.97	88.74	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2263.43	2181.70	2214.35	2219.83	1.85	ppb
Zirconium	90-1	3.18	3.15	3.31	3.21	2.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:24:59	DataFile Name :	173SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.56	2.94	3.26	3.25	9.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:28:25	DataFile Name :	174SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24620.51	24237.38	24725.69	24527.86	1.05	ppb
Antimony	121-1	2.58	2.53	2.56	2.55	0.88	ppb
Arsenic	75-2	37.70	38.31	38.64	38.22	1.25	ppb
Barium	135-1	2580.79	2560.97	2623.10	2588.29	1.23	ppb
Barium	137-1	2695.74	2728.22	2755.48	2726.48	1.10	ppb
Beryllium	9-1	1.85	1.92	1.73	1.83	5.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.54	35.26	33.50	34.10	2.95	ppb
Boron	11-1	33.10	32.25	33.43	32.93	1.86	ppb
Cadmium	111-1	4.39	4.42	4.37	4.40	0.58	ppb
Cadmium	106-1	0.22	0.01	1.27	0.50	135.02	ppb
Cadmium	108-1	4.53	3.74	5.08	4.45	15.19	ppb
Calcium	43-1	430167.99	415746.83	425181.24	423698.69	1.73	ppb
Calcium	44-1	442796.35	426513.50	429498.27	432936.04	2.00	ppb
Chromium	52-2	42.36	42.92	43.00	42.76	0.82	ppb
Cobalt	59-2	20.26	19.90	20.58	20.25	1.68	ppb
Copper	63-2	93.34	91.19	93.69	92.74	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44582.44	43606.78	44222.76	44137.33	1.12	ppb
Iron	57-2	42455.54	42283.13	43170.05	42636.24	1.10	ppb
Lead	206-1	430.08	419.06	420.39	423.17	1.42	ppb
Lead	207-1	391.66	381.75	384.17	385.86	1.34	ppb
Lead	208-1	399.25	389.44	392.28	393.66	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	15866.75	16018.85	16067.42	15984.34	0.65	ppb
Manganese	55-2	1106.51	1089.38	1103.07	1099.66	0.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:28:25	DataFile Name :	174SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.99	3.09	3.07	3.05	1.69	ppb
Molybdenum	95-1	3.90	3.78	3.84	3.84	1.54	ppb
Molybdenum	96-1	3.79	3.66	3.60	3.69	2.70	ppb
Molybdenum	97-1	3.94	3.89	3.91	3.91	0.73	ppb
Molybdenum	98-1	3.87	3.72	3.79	3.80	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	167.22	165.84	168.07	167.04	0.67	ppb
Phosphorus	31-2	2495.84	2210.85	2443.47	2383.38	6.36	ppb
Potassium	39-2	6183.03	6085.18	6199.40	6155.87	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.13	21.54	22.71	22.80	5.70	ppb
Selenium	78-2	4.24	4.82	5.21	4.75	10.27	ppb
Selenium	82-1	3.74	3.95	3.87	3.85	2.85	ppb
Silicon	28-1	10788.81	10565.70	10631.73	10662.08	1.07	ppb
Silver	109-1	1.01	0.95	1.06	1.00	5.51	ppb
Silver	107-1	0.97	0.99	1.01	0.99	2.12	ppb
Sodium	23-2	656.62	655.80	657.79	656.74	0.15	ppb
Strontium	86-1	1095.56	1086.73	1097.36	1093.22	0.52	ppb
Strontium	88-1	1138.86	1146.17	1150.31	1145.11	0.51	ppb
Sulfur	34-1	-9129.58	-9384.99	-9546.36	-9353.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.78	0.78	0.77	0.78	1.03	ppb
Thallium	205-1	0.77	0.75	0.77	0.76	1.92	ppb
Tin	118-1	3.59	3.45	3.51	3.52	1.99	ppb
Titanium	47-1	304.68	294.49	293.86	297.67	2.04	ppb
Uranium	238-1	7.98	8.02	7.94	7.98	0.46	ppb
Vanadium	51-2	133.87	131.99	133.38	133.08	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	759.28	764.64	771.99	765.30	0.83	ppb
Zirconium	90-1	2.72	2.70	2.72	2.71	0.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:28:25	DataFile Name :	174SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.05	2.89	2.73	2.89	5.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:31:53	DataFile Name :	175SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21444.34	21562.26	21550.01	21518.87	0.30	ppb
Antimony	121-1	4.24	4.33	4.30	4.29	1.10	ppb
Arsenic	75-2	69.44	67.83	67.92	68.40	1.33	ppb
Barium	135-1	841.64	821.76	848.16	837.19	1.64	ppb
Barium	137-1	823.63	820.01	826.44	823.36	0.39	ppb
Beryllium	9-1	2.61	2.43	2.60	2.55	4.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.69	32.95	33.35	33.33	1.11	ppb
Boron	11-1	32.92	32.50	33.49	32.97	1.51	ppb
Cadmium	111-1	9.62	9.20	9.64	9.48	2.63	ppb
Cadmium	106-1	3.89	2.40	3.06	3.12	24.11	ppb
Cadmium	108-1	8.98	9.29	9.82	9.36	4.55	ppb
Calcium	43-1	151021.83	151278.78	155104.72	152468.44	1.50	ppb
Calcium	44-1	159375.41	159928.90	164121.37	161141.89	1.61	ppb
Chromium	52-2	43.72	43.53	43.80	43.68	0.31	ppb
Cobalt	59-2	22.93	22.29	22.58	22.60	1.42	ppb
Copper	63-2	209.10	209.17	211.24	209.84	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54428.87	53928.44	53652.78	54003.36	0.73	ppb
Iron	57-2	51886.98	51344.72	51633.18	51621.63	0.53	ppb
Lead	206-1	1055.86	1065.45	1070.19	1063.83	0.69	ppb
Lead	207-1	881.19	892.32	893.98	889.16	0.78	ppb
Lead	208-1	985.67	993.10	993.54	990.77	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	12987.80	12871.33	12933.69	12930.94	0.45	ppb
Manganese	55-2	1856.37	1836.84	1849.43	1847.55	0.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:31:53	DataFile Name :	175SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.18	3.39	3.32	3.29	3.30	ppb
Molybdenum	95-1	4.61	4.67	4.73	4.67	1.37	ppb
Molybdenum	96-1	4.45	4.72	4.53	4.57	2.96	ppb
Molybdenum	97-1	4.34	4.84	4.79	4.66	5.88	ppb
Molybdenum	98-1	4.55	4.67	4.71	4.64	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.27	130.97	130.68	130.97	0.22	ppb
Phosphorus	31-2	3212.27	3110.78	3093.67	3138.90	2.04	ppb
Potassium	39-2	6328.95	6239.77	6262.04	6276.92	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	29.02	34.88	31.74	31.88	9.18	ppb
Selenium	78-2	4.09	4.02	5.05	4.39	13.16	ppb
Selenium	82-1	2.50	3.69	3.04	3.08	19.33	ppb
Silicon	28-1	8661.74	8688.29	8896.08	8748.70	1.47	ppb
Silver	109-1	3.43	3.51	3.53	3.49	1.49	ppb
Silver	107-1	3.50	3.46	3.56	3.50	1.42	ppb
Sodium	23-2	765.72	759.51	763.00	762.74	0.41	ppb
Strontium	86-1	498.44	496.34	499.25	498.01	0.30	ppb
Strontium	88-1	518.42	518.74	521.98	519.72	0.38	ppb
Sulfur	34-1	-8100.35	-7829.08	-7657.72	-7862.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.78	0.84	0.82	4.15	ppb
Thallium	205-1	0.86	0.87	0.89	0.87	1.53	ppb
Tin	118-1	14.77	14.67	15.23	14.89	2.00	ppb
Titanium	47-1	331.93	330.35	338.50	333.60	1.30	ppb
Uranium	238-1	5.17	5.22	5.16	5.18	0.63	ppb
Vanadium	51-2	104.54	102.46	104.04	103.68	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1535.64	1530.91	1547.53	1538.03	0.56	ppb
Zirconium	90-1	2.50	2.53	3.06	2.69	11.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:31:53	DataFile Name :	175SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.84	2.58	2.91	2.77	6.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:35:20	DataFile Name :	176SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22845.33	22917.62	22711.60	22824.85	0.46	ppb
Antimony	121-1	2.43	2.46	2.38	2.42	1.80	ppb
Arsenic	75-2	24.38	25.82	25.08	25.09	2.85	ppb
Barium	135-1	688.49	690.60	672.16	683.75	1.48	ppb
Barium	137-1	678.78	682.19	673.27	678.08	0.66	ppb
Beryllium	9-1	1.92	1.66	1.46	1.68	13.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.20	30.18	30.30	29.89	2.01	ppb
Boron	11-1	28.71	29.60	28.95	29.09	1.59	ppb
Cadmium	111-1	7.29	7.19	6.95	7.14	2.47	ppb
Cadmium	106-1	3.70	2.11	2.69	2.83	28.25	ppb
Cadmium	108-1	6.41	7.30	6.86	6.86	6.51	ppb
Calcium	43-1	95514.52	96778.88	94121.18	95471.53	1.39	ppb
Calcium	44-1	100437.26	100958.26	99599.59	100331.70	0.68	ppb
Chromium	52-2	51.80	52.70	52.82	52.44	1.06	ppb
Cobalt	59-2	22.71	23.09	23.05	22.95	0.90	ppb
Copper	63-2	205.43	206.94	207.23	206.53	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50433.54	50034.14	50380.74	50282.81	0.43	ppb
Iron	57-2	48007.71	47621.66	48617.72	48082.37	1.04	ppb
Lead	206-1	673.61	673.03	655.57	667.41	1.54	ppb
Lead	207-1	615.69	617.52	606.51	613.24	0.96	ppb
Lead	208-1	662.19	666.66	654.05	660.96	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	16003.98	16015.47	15934.36	15984.60	0.27	ppb
Manganese	55-2	1552.94	1548.85	1566.37	1556.05	0.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:35:20	DataFile Name :	176SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.33	2.24	2.31	2.30	1.97	ppb
Molybdenum	95-1	2.74	3.02	3.00	2.92	5.24	ppb
Molybdenum	96-1	2.90	2.88	2.89	2.89	0.21	ppb
Molybdenum	97-1	2.91	2.90	2.87	2.90	0.69	ppb
Molybdenum	98-1	2.86	2.78	2.88	2.84	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.65	69.10	69.24	68.66	1.28	ppb
Phosphorus	31-2	4651.96	4421.09	4554.76	4542.60	2.55	ppb
Potassium	39-2	6208.27	6162.39	6187.55	6186.07	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.84	32.49	34.96	33.76	3.66	ppb
Selenium	78-2	5.98	5.19	6.26	5.81	9.58	ppb
Selenium	82-1	4.57	3.90	4.27	4.25	7.90	ppb
Silicon	28-1	9397.60	9424.02	9225.13	9348.92	1.16	ppb
Silver	109-1	1.78	1.74	1.81	1.78	1.92	ppb
Silver	107-1	1.82	1.79	1.77	1.79	1.53	ppb
Sodium	23-2	637.20	641.21	630.50	636.30	0.85	ppb
Strontium	86-1	364.84	361.67	360.38	362.30	0.63	ppb
Strontium	88-1	383.03	377.46	378.45	379.65	0.78	ppb
Sulfur	34-1	-10978.39	-10841.17	-11082.67	-10967.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.67	0.71	0.67	0.68	3.30	ppb
Thallium	205-1	0.70	0.73	0.71	0.71	1.85	ppb
Tin	118-1	7.48	7.22	7.07	7.25	2.85	ppb
Titanium	47-1	359.09	357.96	352.44	356.50	1.00	ppb
Uranium	238-1	5.83	5.98	5.83	5.88	1.48	ppb
Vanadium	51-2	90.84	89.53	90.82	90.40	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1355.91	1368.70	1364.36	1362.99	0.48	ppb
Zirconium	90-1	2.04	2.30	2.05	2.13	6.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:35:20	DataFile Name :	176SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.10	2.26	2.10	2.15	4.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:38:47	DataFile Name :	177SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15780.22	15980.67	15664.06	15808.32	1.01	ppb
Antimony	121-1	1.98	2.04	2.07	2.03	2.44	ppb
Arsenic	75-2	19.80	20.67	20.16	20.21	2.17	ppb
Barium	135-1	549.40	558.05	549.17	552.21	0.92	ppb
Barium	137-1	548.40	553.06	547.31	549.59	0.56	ppb
Beryllium	9-1	1.28	1.10	1.22	1.20	7.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.11	15.60	15.56	15.42	1.77	ppb
Boron	11-1	14.56	15.13	15.51	15.07	3.18	ppb
Cadmium	111-1	2.94	2.92	2.72	2.86	4.19	ppb
Cadmium	106-1	-1.89	-1.68	-3.17	-2.25		ppb
Cadmium	108-1	3.57	3.16	3.38	3.37	6.16	ppb
Calcium	43-1	116809.16	116426.53	116375.57	116537.09	0.20	ppb
Calcium	44-1	122371.80	122843.69	122136.77	122450.75	0.29	ppb
Chromium	52-2	39.53	40.40	38.91	39.61	1.90	ppb
Cobalt	59-2	19.15	18.90	18.93	18.99	0.71	ppb
Copper	63-2	119.05	118.59	118.69	118.77	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50159.18	50307.69	49422.42	49963.10	0.95	ppb
Iron	57-2	47422.13	47623.12	47555.80	47533.68	0.22	ppb
Lead	206-1	313.00	308.65	298.75	306.80	2.38	ppb
Lead	207-1	279.81	277.49	273.22	276.84	1.21	ppb
Lead	208-1	288.77	286.10	278.53	284.46	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	11592.63	11561.92	11393.11	11515.88	0.93	ppb
Manganese	55-2	1254.41	1271.37	1256.76	1260.84	0.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:38:47	DataFile Name :	177SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.04	2.15	2.13	3.75	ppb
Molybdenum	95-1	2.53	2.68	2.74	2.65	4.06	ppb
Molybdenum	96-1	2.47	2.64	2.63	2.58	3.81	ppb
Molybdenum	97-1	2.57	2.67	2.59	2.61	2.02	ppb
Molybdenum	98-1	2.56	2.56	2.60	2.57	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.90	150.64	149.55	150.69	0.78	ppb
Phosphorus	31-2	3321.03	3410.21	3260.45	3330.56	2.26	ppb
Potassium	39-2	4340.48	4301.81	4302.82	4315.04	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.98	24.27	27.40	27.88	13.90	ppb
Selenium	78-2	3.47	3.60	3.33	3.47	3.95	ppb
Selenium	82-1	2.10	2.28	2.09	2.16	5.06	ppb
Silicon	28-1	7246.46	7142.74	7148.87	7179.36	0.81	ppb
Silver	109-1	1.17	1.09	1.11	1.12	3.77	ppb
Silver	107-1	1.20	1.15	1.19	1.18	2.43	ppb
Sodium	23-2	493.15	488.36	478.92	486.81	1.49	ppb
Strontium	86-1	359.86	362.03	362.25	361.38	0.37	ppb
Strontium	88-1	379.55	378.61	373.91	377.36	0.80	ppb
Sulfur	34-1	-12339.32	-12198.32	-12250.89	-12262.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.49	0.43	0.46	6.26	ppb
Thallium	205-1	0.52	0.49	0.45	0.49	6.91	ppb
Tin	118-1	5.47	5.67	5.32	5.49	3.16	ppb
Titanium	47-1	508.40	508.89	506.19	507.83	0.28	ppb
Uranium	238-1	5.73	5.71	5.75	5.73	0.33	ppb
Vanadium	51-2	101.39	103.20	101.37	101.99	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	634.35	646.72	636.50	639.19	1.03	ppb
Zirconium	90-1	1.90	1.87	1.96	1.91	2.45	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:38:47	DataFile Name :	177SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.96	2.04	1.97	3.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:42:14	DataFile Name :	178SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18236.03	18056.71	18127.40	18140.05	0.50	ppb
Antimony	121-1	2.66	2.75	2.74	2.72	1.91	ppb
Arsenic	75-2	50.37	50.66	51.31	50.78	0.94	ppb
Barium	135-1	587.63	578.29	588.38	584.77	0.96	ppb
Barium	137-1	584.80	573.58	574.31	577.56	1.09	ppb
Beryllium	9-1	1.57	1.71	1.70	1.66	4.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.59	15.01	14.28	14.96	4.37	ppb
Boron	11-1	15.17	15.08	15.26	15.17	0.59	ppb
Cadmium	111-1	8.07	7.40	7.63	7.70	4.41	ppb
Cadmium	106-1	3.85	0.58	1.38	1.94	88.04	ppb
Cadmium	108-1	7.21	8.07	6.66	7.31	9.70	ppb
Calcium	43-1	107602.84	106808.10	105556.60	106655.85	0.97	ppb
Calcium	44-1	111485.28	112285.63	110261.59	111344.16	0.92	ppb
Chromium	52-2	31.02	30.52	30.07	30.54	1.57	ppb
Cobalt	59-2	19.09	18.91	18.71	18.90	1.00	ppb
Copper	63-2	116.39	117.95	117.14	117.16	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43942.30	44543.01	44537.88	44341.07	0.78	ppb
Iron	57-2	42066.03	42231.65	42048.38	42115.35	0.24	ppb
Lead	206-1	637.30	619.31	623.09	626.57	1.51	ppb
Lead	207-1	585.06	578.04	578.76	580.62	0.66	ppb
Lead	208-1	626.96	622.48	616.22	621.89	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	10684.88	10718.30	10746.84	10716.67	0.29	ppb
Manganese	55-2	1065.02	1073.00	1073.30	1070.44	0.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:42:14	DataFile Name :	178SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.93	1.81	1.88	3.53	ppb
Molybdenum	95-1	2.26	2.26	2.24	2.25	0.55	ppb
Molybdenum	96-1	2.26	2.17	2.16	2.19	2.39	ppb
Molybdenum	97-1	2.17	2.31	2.22	2.23	3.31	ppb
Molybdenum	98-1	2.13	2.18	2.17	2.16	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	442.39	437.36	440.98	440.24	0.59	ppb
Phosphorus	31-2	3102.28	3072.87	2957.89	3044.34	2.51	ppb
Potassium	39-2	5468.77	5570.14	5466.26	5501.72	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.58	27.21	21.79	25.86	13.88	ppb
Selenium	78-2	3.92	4.14	4.46	4.17	6.51	ppb
Selenium	82-1	2.39	2.83	1.90	2.37	19.50	ppb
Silicon	28-1	10291.75	9207.25	8659.31	9386.10	8.85	ppb
Silver	109-1	2.25	2.24	2.20	2.23	1.14	ppb
Silver	107-1	2.28	2.23	2.11	2.21	3.87	ppb
Sodium	23-2	519.03	508.11	496.75	507.96	2.19	ppb
Strontium	86-1	273.48	273.81	267.19	271.49	1.37	ppb
Strontium	88-1	285.93	285.63	281.60	284.39	0.85	ppb
Sulfur	34-1	-12348.08	-12486.07	-12583.62	-12472.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.62	0.59	0.64	0.62	4.06	ppb
Thallium	205-1	0.68	0.65	0.66	0.66	2.15	ppb
Tin	118-1	11.74	11.35	11.44	11.51	1.77	ppb
Titanium	47-1	353.41	380.36	358.10	363.95	3.96	ppb
Uranium	238-1	3.66	3.62	3.64	3.64	0.59	ppb
Vanadium	51-2	94.48	96.49	96.12	95.70	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	491.54	493.69	490.57	491.93	0.32	ppb
Zirconium	90-1	1.68	1.85	1.73	1.76	4.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:42:14	DataFile Name :	178SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.75	3.12	2.27	32.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:45:42	DataFile Name :	179SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24424.49	24657.47	24173.12	24418.36	0.99	ppb
Antimony	121-1	1.82	1.81	1.77	1.80	1.55	ppb
Arsenic	75-2	48.76	49.71	50.18	49.55	1.46	ppb
Barium	135-1	1411.55	1410.24	1412.89	1411.56	0.09	ppb
Barium	137-1	1402.00	1404.65	1422.77	1409.81	0.80	ppb
Beryllium	9-1	1.91	1.79	1.75	1.82	4.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.11	22.01	22.08	22.07	0.25	ppb
Boron	11-1	21.13	22.18	22.13	21.81	2.71	ppb
Cadmium	111-1	8.01	7.74	7.92	7.89	1.71	ppb
Cadmium	106-1	3.59	3.20	3.76	3.52	8.17	ppb
Cadmium	108-1	7.21	8.01	7.97	7.73	5.85	ppb
Calcium	43-1	304229.41	299509.80	304706.28	302815.16	0.95	ppb
Calcium	44-1	309866.41	300476.85	306701.48	305681.58	1.56	ppb
Chromium	52-2	35.70	35.76	35.69	35.72	0.12	ppb
Cobalt	59-2	22.75	23.54	23.07	23.12	1.72	ppb
Copper	63-2	163.11	165.35	161.66	163.38	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51743.34	52049.16	50537.09	51443.20	1.55	ppb
Iron	57-2	49395.24	49961.73	48855.06	49404.01	1.12	ppb
Lead	206-1	485.21	482.03	488.02	485.09	0.62	ppb
Lead	207-1	449.04	442.94	451.98	447.99	1.03	ppb
Lead	208-1	479.29	475.65	482.70	479.21	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	15065.48	15121.48	14867.42	15018.13	0.89	ppb
Manganese	55-2	1148.20	1156.85	1144.51	1149.86	0.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:45:42	DataFile Name :	179SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.02	2.85	2.94	2.94	2.98	ppb
Molybdenum	95-1	4.65	4.37	4.38	4.46	3.54	ppb
Molybdenum	96-1	4.07	4.15	4.22	4.15	1.90	ppb
Molybdenum	97-1	4.56	4.49	4.57	4.54	0.95	ppb
Molybdenum	98-1	4.29	4.17	4.16	4.21	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.34	266.27	260.79	263.47	1.04	ppb
Phosphorus	31-2	3026.00	3074.64	2801.63	2967.43	4.91	ppb
Potassium	39-2	4847.16	4877.43	4774.35	4832.98	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.43	27.70	29.36	30.16	9.77	ppb
Selenium	78-2	5.61	4.89	5.23	5.24	6.87	ppb
Selenium	82-1	3.50	3.87	3.32	3.56	7.79	ppb
Silicon	28-1	9898.37	10190.62	9920.51	10003.17	1.63	ppb
Silver	109-1	1.77	1.83	1.82	1.81	1.74	ppb
Silver	107-1	1.88	1.78	1.86	1.84	2.91	ppb
Sodium	23-2	929.94	908.58	902.02	913.51	1.60	ppb
Strontium	86-1	665.45	666.49	662.33	664.76	0.33	ppb
Strontium	88-1	693.33	693.76	695.14	694.08	0.14	ppb
Sulfur	34-1	-10501.19	-10570.83	-10582.34	-10551.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.04	0.99	1.12	1.05	6.19	ppb
Thallium	205-1	1.02	1.02	1.07	1.03	2.66	ppb
Tin	118-1	6.70	6.61	6.78	6.70	1.31	ppb
Titanium	47-1	248.79	252.67	252.82	251.43	0.91	ppb
Uranium	238-1	6.17	5.97	6.10	6.08	1.66	ppb
Vanadium	51-2	126.69	127.23	124.63	126.18	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	788.13	795.09	780.83	788.02	0.90	ppb
Zirconium	90-1	2.30	3.32	2.30	2.64	22.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:45:42	DataFile Name :	179SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.44	2.29	2.39	2.37	3.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:49:08	DataFile Name :	180SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20980.68	21308.21	21113.43	21134.11	0.78	ppb
Antimony	121-1	2.37	2.36	2.43	2.39	1.50	ppb
Arsenic	75-2	70.66	72.68	71.26	71.53	1.45	ppb
Barium	135-1	693.33	680.83	688.54	687.57	0.92	ppb
Barium	137-1	703.57	665.06	672.61	680.41	3.00	ppb
Beryllium	9-1	1.96	1.76	1.84	1.86	5.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.34	25.98	26.73	26.02	2.67	ppb
Boron	11-1	26.27	26.22	26.09	26.20	0.35	ppb
Cadmium	111-1	11.63	10.80	10.73	11.05	4.54	ppb
Cadmium	106-1	6.56	4.78	4.11	5.15	24.62	ppb
Cadmium	108-1	10.09	11.14	10.35	10.53	5.17	ppb
Calcium	43-1	77282.94	77439.20	77718.91	77480.35	0.29	ppb
Calcium	44-1	80879.69	81539.31	81692.94	81370.65	0.53	ppb
Chromium	52-2	57.38	57.80	57.45	57.54	0.38	ppb
Cobalt	59-2	20.54	20.75	20.40	20.56	0.87	ppb
Copper	63-2	242.85	244.69	246.96	244.84	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43994.14	44672.79	43590.89	44085.94	1.24	ppb
Iron	57-2	41212.04	42314.78	41889.74	41805.52	1.33	ppb
Lead	206-1	1481.56	1440.32	1484.58	1468.82	1.68	ppb
Lead	207-1	1369.20	1339.75	1358.79	1355.91	1.10	ppb
Lead	208-1	1408.33	1378.41	1395.77	1394.17	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	12247.40	12478.86	12304.03	12343.43	0.98	ppb
Manganese	55-2	1585.84	1614.87	1606.09	1602.27	0.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:49:08	DataFile Name :	180SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.03	2.09	2.08	1.94	ppb
Molybdenum	95-1	2.86	2.74	2.81	2.80	2.09	ppb
Molybdenum	96-1	2.68	2.74	2.73	2.72	1.16	ppb
Molybdenum	97-1	2.80	2.73	2.70	2.75	1.88	ppb
Molybdenum	98-1	2.81	2.66	2.68	2.72	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.41	53.08	51.70	52.73	1.72	ppb
Phosphorus	31-2	4067.57	4052.23	3942.82	4020.87	1.69	ppb
Potassium	39-2	6172.03	6308.92	6205.04	6228.66	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.76	23.37	27.78	24.64	11.12	ppb
Selenium	78-2	2.84	3.86	5.82	4.17	36.30	ppb
Selenium	82-1	3.20	3.31	3.88	3.46	10.53	ppb
Silicon	28-1	8630.79	9452.57	8973.27	9018.88	4.58	ppb
Silver	109-1	3.37	3.25	3.17	3.26	3.04	ppb
Silver	107-1	3.20	3.24	3.15	3.20	1.53	ppb
Sodium	23-2	444.46	453.50	450.51	449.49	1.02	ppb
Strontium	86-1	291.43	287.98	289.47	289.63	0.60	ppb
Strontium	88-1	306.85	301.24	303.70	303.93	0.93	ppb
Sulfur	34-1	-11412.40	-11546.83	-11533.98	-11497.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.71	0.73	0.71	0.72	1.90	ppb
Thallium	205-1	0.74	0.74	0.74	0.74	0.14	ppb
Tin	118-1	14.52	14.24	14.00	14.25	1.83	ppb
Titanium	47-1	256.37	264.37	265.06	261.93	1.85	ppb
Uranium	238-1	5.01	4.74	4.91	4.89	2.73	ppb
Vanadium	51-2	75.05	76.90	75.46	75.80	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1887.46	1954.67	1923.91	1922.01	1.75	ppb
Zirconium	90-1	1.94	1.90	2.09	1.97	4.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:49:08	DataFile Name :	180SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	2.05	2.03	2.03	0.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:52:33	DataFile Name :	181SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23681.43	23642.38	23959.81	23761.21	0.73	ppb
Antimony	121-1	5.06	5.11	5.05	5.08	0.68	ppb
Arsenic	75-2	270.11	277.45	272.73	273.43	1.36	ppb
Barium	135-1	914.33	907.79	911.55	911.23	0.36	ppb
Barium	137-1	910.39	895.15	892.17	899.23	1.09	ppb
Beryllium	9-1	2.31	2.15	2.26	2.24	3.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.09	39.37	38.88	38.78	1.66	ppb
Boron	11-1	38.65	37.46	38.20	38.10	1.58	ppb
Cadmium	111-1	13.30	13.11	12.87	13.09	1.66	ppb
Cadmium	106-1	7.75	6.97	6.55	7.09	8.54	ppb
Cadmium	108-1	13.79	11.71	12.40	12.63	8.39	ppb
Calcium	43-1	123148.24	124301.70	121250.12	122900.02	1.25	ppb
Calcium	44-1	130345.88	129041.21	128050.92	129146.00	0.89	ppb
Chromium	52-2	81.87	82.04	82.68	82.20	0.52	ppb
Cobalt	59-2	26.53	26.64	26.19	26.45	0.90	ppb
Copper	63-2	306.06	305.19	303.39	304.88	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62605.50	62514.75	62378.13	62499.46	0.18	ppb
Iron	57-2	59803.84	59769.13	59724.40	59765.79	0.07	ppb
Lead	206-1	1327.10	1336.61	1341.16	1334.96	0.54	ppb
Lead	207-1	1234.22	1230.06	1257.82	1240.70	1.21	ppb
Lead	208-1	1267.17	1267.32	1281.85	1272.11	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	14524.41	14424.05	14374.24	14440.90	0.53	ppb
Manganese	55-2	2166.20	2163.22	2146.67	2158.70	0.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:52:33	DataFile Name :	181SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.07	2.95	3.08	3.03	2.31	ppb
Molybdenum	95-1	3.83	3.99	3.99	3.94	2.43	ppb
Molybdenum	96-1	3.72	3.87	3.79	3.79	1.99	ppb
Molybdenum	97-1	3.83	3.77	3.87	3.82	1.34	ppb
Molybdenum	98-1	3.91	3.86	3.83	3.86	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.41	119.94	118.37	119.90	1.27	ppb
Phosphorus	31-2	5464.10	5527.22	5371.22	5454.18	1.44	ppb
Potassium	39-2	6884.06	6843.39	6852.70	6860.05	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.49	28.52	27.90	26.97	8.04	ppb
Selenium	78-2	5.61	6.19	5.41	5.74	7.02	ppb
Selenium	82-1	3.54	3.04	3.16	3.25	7.93	ppb
Silicon	28-1	9181.61	9354.39	8945.88	9160.63	2.24	ppb
Silver	109-1	4.01	3.90	3.92	3.95	1.42	ppb
Silver	107-1	3.96	3.77	3.66	3.80	3.97	ppb
Sodium	23-2	893.33	890.56	895.51	893.14	0.28	ppb
Strontium	86-1	470.74	470.95	475.33	472.34	0.55	ppb
Strontium	88-1	496.18	497.82	491.47	495.16	0.66	ppb
Sulfur	34-1	-11614.33	-11507.57	-11728.04	-11616.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.96	0.86	0.93	6.31	ppb
Thallium	205-1	0.97	1.00	0.98	0.98	1.81	ppb
Tin	118-1	28.46	28.18	28.73	28.46	0.96	ppb
Titanium	47-1	386.98	391.00	383.95	387.31	0.91	ppb
Uranium	238-1	5.10	5.23	5.05	5.13	1.88	ppb
Vanadium	51-2	100.46	99.35	97.79	99.20	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2307.38	2291.60	2311.55	2303.51	0.46	ppb
Zirconium	90-1	2.74	2.92	2.48	2.71	8.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:52:33	DataFile Name :	181SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.94	2.76	2.81	2.84	3.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:56:00	DataFile Name :	182SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22672.78	22783.40	22800.75	22752.31	0.31	ppb
Antimony	121-1	2.69	2.74	2.80	2.74	2.11	ppb
Arsenic	75-2	29.51	29.75	30.52	29.93	1.77	ppb
Barium	135-1	663.79	670.59	668.79	667.73	0.53	ppb
Barium	137-1	655.06	656.65	660.39	657.36	0.42	ppb
Beryllium	9-1	1.83	1.91	1.81	1.85	3.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.96	31.93	31.68	31.85	0.48	ppb
Boron	11-1	31.42	31.85	32.11	31.79	1.09	ppb
Cadmium	111-1	6.19	6.37	6.34	6.30	1.54	ppb
Cadmium	106-1	0.47	1.47	1.68	1.21	53.65	ppb
Cadmium	108-1	6.01	6.46	6.45	6.31	4.07	ppb
Calcium	43-1	122876.65	123084.73	125440.54	123800.64	1.15	ppb
Calcium	44-1	130717.45	130699.82	133193.56	131536.94	1.09	ppb
Chromium	52-2	41.94	42.19	42.27	42.13	0.41	ppb
Cobalt	59-2	23.00	23.02	23.58	23.20	1.43	ppb
Copper	63-2	153.45	154.32	153.75	153.84	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53160.06	53444.27	53535.35	53379.89	0.37	ppb
Iron	57-2	50204.69	50626.10	50874.36	50568.38	0.67	ppb
Lead	206-1	598.85	606.69	606.94	604.16	0.76	ppb
Lead	207-1	552.59	555.21	558.42	555.41	0.53	ppb
Lead	208-1	598.50	597.25	605.42	600.39	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	14011.84	13975.93	14047.70	14011.82	0.26	ppb
Manganese	55-2	1424.89	1427.06	1440.99	1430.98	0.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:56:00	DataFile Name :	182SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.78	2.93	2.82	2.84	2.78	ppb
Molybdenum	95-1	4.22	4.20	4.17	4.20	0.61	ppb
Molybdenum	96-1	3.88	3.84	3.97	3.90	1.69	ppb
Molybdenum	97-1	4.08	4.17	4.31	4.19	2.82	ppb
Molybdenum	98-1	4.24	4.14	4.13	4.17	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.55	163.85	164.33	163.58	0.56	ppb
Phosphorus	31-2	2806.85	2863.70	3078.96	2916.50	4.92	ppb
Potassium	39-2	7836.64	7866.78	7908.58	7870.67	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.96	35.00	30.80	33.26	6.57	ppb
Selenium	78-2	4.50	5.56	6.29	5.45	16.50	ppb
Selenium	82-1	3.49	4.09	4.13	3.90	9.22	ppb
Silicon	28-1	9736.22	9887.92	9844.88	9823.00	0.80	ppb
Silver	109-1	1.73	1.79	1.81	1.78	2.52	ppb
Silver	107-1	1.74	1.82	1.70	1.76	3.46	ppb
Sodium	23-2	478.47	485.09	488.60	484.05	1.06	ppb
Strontium	86-1	343.48	338.46	345.51	342.48	1.06	ppb
Strontium	88-1	363.02	357.60	357.31	359.31	0.90	ppb
Sulfur	34-1	-10295.43	-10261.29	-9999.65	-10185.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.85	0.93	0.90	4.48	ppb
Thallium	205-1	0.94	0.90	0.94	0.92	2.39	ppb
Tin	118-1	7.51	7.56	7.64	7.57	0.87	ppb
Titanium	47-1	332.11	334.10	338.52	334.91	0.98	ppb
Uranium	238-1	3.90	3.90	4.08	3.96	2.52	ppb
Vanadium	51-2	113.09	114.93	113.88	113.97	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	932.34	941.16	939.20	937.57	0.49	ppb
Zirconium	90-1	2.36	2.42	2.42	2.40	1.52	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:56:00	DataFile Name :	182SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.59	2.49	2.33	2.47	5.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:59:27	DataFile Name :	183SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25164.02	24929.70	25092.37	25062.03	0.48	ppb
Antimony	121-1	1.77	1.78	1.71	1.75	2.36	ppb
Arsenic	75-2	42.92	42.51	42.63	42.69	0.49	ppb
Barium	135-1	420.97	408.02	416.05	415.01	1.58	ppb
Barium	137-1	423.10	407.80	413.78	414.89	1.86	ppb
Beryllium	9-1	1.94	1.74	1.89	1.85	5.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.59	18.43	15.96	17.99	10.30	ppb
Boron	11-1	17.89	18.47	18.96	18.44	2.92	ppb
Cadmium	111-1	2.59	2.38	2.72	2.57	6.67	ppb
Cadmium	106-1	-1.37	-3.95	-3.04	-2.79		ppb
Cadmium	108-1	2.79	2.75	2.50	2.68	5.79	ppb
Calcium	43-1	17922.88	18282.22	17965.51	18056.87	1.09	ppb
Calcium	44-1	18657.97	18755.19	18646.93	18686.70	0.32	ppb
Chromium	52-2	29.40	29.10	29.89	29.46	1.36	ppb
Cobalt	59-2	20.72	20.66	20.99	20.79	0.86	ppb
Copper	63-2	77.31	76.54	77.83	77.23	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42960.37	42158.58	42604.94	42574.63	0.94	ppb
Iron	57-2	40937.65	40163.47	41157.85	40752.99	1.28	ppb
Lead	206-1	137.71	136.93	136.53	137.06	0.44	ppb
Lead	207-1	124.72	124.16	123.67	124.19	0.43	ppb
Lead	208-1	127.94	128.10	127.60	127.88	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	11207.50	11212.54	11192.28	11204.11	0.09	ppb
Manganese	55-2	933.82	923.48	932.94	930.08	0.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:59:27	DataFile Name :	183SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.20	2.19	2.30	2.23	2.81	ppb
Molybdenum	95-1	2.73	2.55	2.66	2.65	3.41	ppb
Molybdenum	96-1	2.68	2.62	2.68	2.66	1.35	ppb
Molybdenum	97-1	2.66	2.72	2.45	2.61	5.47	ppb
Molybdenum	98-1	2.70	2.66	2.57	2.64	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.59	86.95	87.09	86.88	0.29	ppb
Phosphorus	31-2	2098.61	2218.91	2382.91	2233.48	6.39	ppb
Potassium	39-2	6148.46	6083.52	6136.87	6122.95	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.24	27.12	30.18	28.18	6.15	ppb
Selenium	78-2	5.19	2.92	5.42	4.51	30.56	ppb
Selenium	82-1	2.57	2.17	2.63	2.46	10.14	ppb
Silicon	28-1	9647.91	9510.89	9384.12	9514.31	1.39	ppb
Silver	109-1	0.70	0.68	0.71	0.70	2.79	ppb
Silver	107-1	0.75	0.71	0.73	0.73	2.67	ppb
Sodium	23-2	1140.37	1122.47	1142.78	1135.21	0.98	ppb
Strontium	86-1	157.82	157.20	160.49	158.50	1.10	ppb
Strontium	88-1	155.53	155.17	158.21	156.30	1.06	ppb
Sulfur	34-1	-10761.94	-10984.88	-11034.30	-10927.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.73	0.75	0.75	2.78	ppb
Thallium	205-1	0.72	0.75	0.78	0.75	4.61	ppb
Tin	118-1	1.86	1.89	1.92	1.89	1.48	ppb
Titanium	47-1	175.99	173.52	170.14	173.22	1.69	ppb
Uranium	238-1	2.84	2.86	2.93	2.88	1.60	ppb
Vanadium	51-2	81.69	80.83	81.46	81.33	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	231.76	228.10	233.16	231.00	1.13	ppb
Zirconium	90-1	2.31	1.95	1.98	2.08	9.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:59:27	DataFile Name :	183SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.15	2.12	2.04	2.11	2.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:02:54	DataFile Name :	184SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21797.44	21841.51	21699.28	21779.41	0.33	ppb
Antimony	121-1	2.21	2.19	2.16	2.19	1.07	ppb
Arsenic	75-2	27.18	27.87	26.79	27.28	2.00	ppb
Barium	135-1	645.47	644.01	652.33	647.27	0.69	ppb
Barium	137-1	640.72	632.22	642.08	638.34	0.84	ppb
Beryllium	9-1	2.02	1.94	2.09	2.01	3.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.53	33.82	33.66	34.00	1.37	ppb
Boron	11-1	31.88	33.49	33.14	32.84	2.58	ppb
Cadmium	111-1	6.97	7.03	7.15	7.05	1.30	ppb
Cadmium	106-1	1.21	2.83	1.72	1.92	43.05	ppb
Cadmium	108-1	7.86	7.78	7.96	7.87	1.14	ppb
Calcium	43-1	91780.86	93421.00	92451.46	92551.11	0.89	ppb
Calcium	44-1	97747.92	98074.99	95521.37	97114.76	1.43	ppb
Chromium	52-2	111.08	111.26	112.50	111.61	0.70	ppb
Cobalt	59-2	20.59	21.15	21.20	20.98	1.63	ppb
Copper	63-2	149.27	152.04	152.28	151.20	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49745.27	49634.35	49286.10	49555.24	0.48	ppb
Iron	57-2	47264.91	47549.09	47268.16	47360.72	0.34	ppb
Lead	206-1	727.54	737.82	733.04	732.80	0.70	ppb
Lead	207-1	672.39	671.92	672.83	672.38	0.07	ppb
Lead	208-1	727.94	724.19	726.46	726.20	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	14947.84	14933.11	14873.23	14918.06	0.26	ppb
Manganese	55-2	1831.22	1850.96	1836.48	1839.55	0.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:02:54	DataFile Name :	184SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.87	2.92	2.91	2.90	0.91	ppb
Molybdenum	95-1	4.16	4.18	4.41	4.25	3.26	ppb
Molybdenum	96-1	3.95	3.97	4.02	3.98	0.86	ppb
Molybdenum	97-1	4.17	4.30	4.38	4.28	2.43	ppb
Molybdenum	98-1	4.15	4.16	4.15	4.15	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.26	57.22	56.45	56.31	1.75	ppb
Phosphorus	31-2	5996.83	5917.15	5809.42	5907.80	1.59	ppb
Potassium	39-2	8901.30	8828.71	8894.57	8874.86	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.32	24.22	41.98	32.17	28.05	ppb
Selenium	78-2	5.44	3.81	5.15	4.80	18.05	ppb
Selenium	82-1	2.98	3.04	3.04	3.02	1.17	ppb
Silicon	28-1	9984.83	10008.31	9870.20	9954.45	0.74	ppb
Silver	109-1	1.99	1.91	1.93	1.94	2.15	ppb
Silver	107-1	1.93	1.90	1.99	1.94	2.26	ppb
Sodium	23-2	996.07	1005.38	996.96	999.47	0.51	ppb
Strontium	86-1	399.31	402.22	399.99	400.51	0.38	ppb
Strontium	88-1	419.97	418.79	420.04	419.60	0.17	ppb
Sulfur	34-1	-11304.18	-11042.23	-11518.55	-11288.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.72	0.73	0.72	1.77	ppb
Thallium	205-1	0.77	0.74	0.75	0.75	2.68	ppb
Tin	118-1	6.63	6.90	6.76	6.76	2.00	ppb
Titanium	47-1	300.42	302.98	295.70	299.70	1.23	ppb
Uranium	238-1	4.95	5.05	5.00	5.00	1.06	ppb
Vanadium	51-2	89.51	89.59	89.26	89.45	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1366.44	1377.56	1370.34	1371.45	0.41	ppb
Zirconium	90-1	2.43	2.40	2.35	2.39	1.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:02:54	DataFile Name :	184SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.61	2.38	2.28	2.42	6.92	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:06:22	DataFile Name :	185SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21129.58	21320.11	20966.72	21138.80	0.84	ppb
Antimony	121-1	5.17	5.21	5.11	5.16	0.97	ppb
Arsenic	75-2	68.32	68.96	70.08	69.12	1.28	ppb
Barium	135-1	803.02	798.86	797.20	799.69	0.37	ppb
Barium	137-1	796.74	796.00	798.12	796.95	0.14	ppb
Beryllium	9-1	2.53	2.52	2.46	2.50	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.19	32.59	32.02	32.60	1.80	ppb
Boron	11-1	32.22	32.88	32.96	32.69	1.24	ppb
Cadmium	111-1	9.52	9.41	9.33	9.42	1.02	ppb
Cadmium	106-1	3.00	4.01	2.58	3.19	22.99	ppb
Cadmium	108-1	9.85	8.55	9.21	9.21	7.05	ppb
Calcium	43-1	151936.84	151601.23	149486.21	151008.10	0.88	ppb
Calcium	44-1	160472.16	160033.80	158125.44	159543.80	0.78	ppb
Chromium	52-2	44.41	44.41	43.27	44.03	1.50	ppb
Cobalt	59-2	22.40	22.76	22.45	22.54	0.87	ppb
Copper	63-2	211.88	218.46	213.93	214.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52584.84	53265.08	52248.24	52699.39	0.98	ppb
Iron	57-2	49312.99	51042.33	49925.37	50093.56	1.75	ppb
Lead	206-1	1131.95	1157.25	1117.98	1135.73	1.75	ppb
Lead	207-1	933.75	1054.47	920.38	969.53	7.62	ppb
Lead	208-1	1043.66	1079.61	1036.20	1053.16	2.20	ppb
Lithium	6-1						%
Magnesium	24-2	12916.89	13053.74	12706.65	12892.42	1.36	ppb
Manganese	55-2	1786.09	1842.28	1814.27	1814.21	1.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:06:22	DataFile Name :	185SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.16	3.43	3.40	3.33	4.38	ppb
Molybdenum	95-1	4.68	4.56	4.68	4.64	1.44	ppb
Molybdenum	96-1	4.42	4.39	4.52	4.44	1.46	ppb
Molybdenum	97-1	4.57	4.60	4.43	4.53	2.00	ppb
Molybdenum	98-1	4.53	4.53	4.61	4.56	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.99	117.46	114.82	115.76	1.28	ppb
Phosphorus	31-2	3122.97	3089.28	3144.97	3119.07	0.90	ppb
Potassium	39-2	6189.13	6382.56	6219.69	6263.79	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.46	20.37	21.57	21.46	4.89	ppb
Selenium	78-2	4.35	3.74	5.28	4.46	17.35	ppb
Selenium	82-1	3.08	2.42	3.10	2.87	13.55	ppb
Silicon	28-1	8804.57	8421.89	8525.20	8583.88	2.31	ppb
Silver	109-1	3.56	3.47	3.48	3.50	1.38	ppb
Silver	107-1	3.58	3.52	3.40	3.50	2.61	ppb
Sodium	23-2	750.66	761.91	734.49	749.02	1.84	ppb
Strontium	86-1	488.27	488.22	490.27	488.92	0.24	ppb
Strontium	88-1	523.88	510.88	515.95	516.90	1.27	ppb
Sulfur	34-1	-8056.44	-8077.25	-8270.76	-8134.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.78	0.87	0.82	0.82	5.73	ppb
Thallium	205-1	0.78	0.85	0.82	0.82	4.58	ppb
Tin	118-1	16.94	16.88	16.41	16.74	1.76	ppb
Titanium	47-1	330.42	328.68	327.10	328.73	0.51	ppb
Uranium	238-1	5.06	5.06	5.05	5.06	0.08	ppb
Vanadium	51-2	100.99	103.57	100.87	101.81	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1531.40	1556.11	1537.02	1541.51	0.84	ppb
Zirconium	90-1	2.82	2.69	2.83	2.78	2.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:06:22	DataFile Name :	185SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.81	2.78	2.81	2.80	0.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:09:49	DataFile Name :	186SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21458.92	21428.86	21582.26	21490.01	0.38	ppb
Antimony	121-1	5.60	5.44	5.26	5.43	3.12	ppb
Arsenic	75-2	69.87	68.97	70.28	69.71	0.96	ppb
Barium	135-1	862.90	838.91	824.70	842.17	2.29	ppb
Barium	137-1	836.29	828.91	829.05	831.42	0.51	ppb
Beryllium	9-1	2.64	2.47	2.50	2.54	3.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.57	34.62	35.64	34.61	2.99	ppb
Boron	11-1	33.95	33.91	35.85	34.57	3.20	ppb
Cadmium	111-1	9.80	9.66	9.55	9.67	1.30	ppb
Cadmium	106-1	3.59	4.37	2.84	3.60	21.30	ppb
Cadmium	108-1	9.75	10.03	9.88	9.89	1.40	ppb
Calcium	43-1	154301.53	155218.53	153822.53	154447.53	0.46	ppb
Calcium	44-1	165072.96	163845.66	164545.53	164488.05	0.37	ppb
Chromium	52-2	44.27	44.00	45.18	44.48	1.39	ppb
Cobalt	59-2	22.46	22.43	22.76	22.55	0.80	ppb
Copper	63-2	219.11	216.07	219.72	218.30	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53720.63	53656.55	53491.82	53623.00	0.22	ppb
Iron	57-2	51127.72	51068.17	51015.18	51070.36	0.11	ppb
Lead	206-1	1163.25	1155.56	1170.14	1162.98	0.63	ppb
Lead	207-1	959.87	945.75	964.04	956.55	1.00	ppb
Lead	208-1	1079.11	1066.90	1080.61	1075.54	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	13191.49	13131.36	13054.49	13125.78	0.52	ppb
Manganese	55-2	1859.49	1846.21	1863.62	1856.44	0.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:09:49	DataFile Name :	186SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.32	3.89	3.32	3.51	9.29	ppb
Molybdenum	95-1	4.88	4.63	4.59	4.70	3.38	ppb
Molybdenum	96-1	4.42	4.55	4.51	4.49	1.46	ppb
Molybdenum	97-1	4.81	4.86	4.61	4.76	2.89	ppb
Molybdenum	98-1	4.59	4.53	4.56	4.56	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.09	125.57	127.58	126.75	0.83	ppb
Phosphorus	31-2	3105.87	3261.26	3232.08	3199.74	2.58	ppb
Potassium	39-2	6414.22	6354.77	6451.05	6406.68	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	33.37	25.22	28.60	29.07	14.08	ppb
Selenium	78-2	5.59	5.39	6.21	5.73	7.47	ppb
Selenium	82-1	2.74	3.13	3.70	3.19	15.02	ppb
Silicon	28-1	8846.59	8786.44	8950.35	8861.13	0.94	ppb
Silver	109-1	3.81	3.69	3.56	3.69	3.31	ppb
Silver	107-1	3.62	3.68	3.61	3.64	1.15	ppb
Sodium	23-2	766.47	753.35	770.68	763.50	1.18	ppb
Strontium	86-1	505.35	496.77	501.82	501.31	0.86	ppb
Strontium	88-1	527.53	524.25	534.39	528.72	0.98	ppb
Sulfur	34-1	-8007.87	-8047.56	-7897.44	-7984.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.80	0.85	0.80	4.97	ppb
Thallium	205-1	0.81	0.82	0.82	0.82	0.65	ppb
Tin	118-1	17.64	17.37	17.39	17.47	0.86	ppb
Titanium	47-1	335.47	330.57	342.35	336.13	1.76	ppb
Uranium	238-1	5.19	5.11	5.17	5.16	0.76	ppb
Vanadium	51-2	103.44	103.34	103.82	103.53	0.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1572.85	1534.17	1555.14	1554.05	1.25	ppb
Zirconium	90-1	2.69	2.82	2.97	2.83	4.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:09:49	DataFile Name :	186SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.84	2.86	2.88	2.86	0.64	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 23:13:16	DataFile Name :	187SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4225.93	4144.22	4254.96	4208.37	1.36	ppb
Antimony	121-1	1.08	1.05	1.12	1.09	3.24	ppb
Arsenic	75-2	14.45	15.08	14.64	14.72	2.19	ppb
Barium	135-1	164.66	158.79	164.16	162.54	2.00	ppb
Barium	137-1	164.72	162.13	164.21	163.69	0.84	ppb
Beryllium	9-1	0.51	0.57	0.42	0.50	14.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.02	8.82	7.36	8.07	9.02	ppb
Boron	11-1	8.24	8.53	7.90	8.22	3.84	ppb
Cadmium	111-1	1.73	1.54	1.62	1.63	5.90	ppb
Cadmium	106-1	-3.04	-3.54	-3.68	-3.42		ppb
Cadmium	108-1	1.60	2.24	1.67	1.84	18.85	ppb
Calcium	43-1	31069.36	30622.45	30551.71	30747.84	0.91	ppb
Calcium	44-1	32050.54	31696.34	32182.56	31976.48	0.79	ppb
Chromium	52-2	8.95	8.61	8.73	8.76	1.99	ppb
Cobalt	59-2	4.34	4.38	4.39	4.37	0.62	ppb
Copper	63-2	42.55	42.52	42.42	42.50	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10587.67	10316.69	10390.94	10431.77	1.34	ppb
Iron	57-2	10116.16	9957.18	9985.25	10019.53	0.85	ppb
Lead	206-1	210.11	211.60	215.24	212.32	1.24	ppb
Lead	207-1	192.75	194.10	197.82	194.89	1.35	ppb
Lead	208-1	197.89	199.78	201.79	199.82	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	2607.41	2559.95	2562.66	2576.67	1.03	ppb
Manganese	55-2	367.33	357.53	361.73	362.19	1.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 23:13:16	DataFile Name :	187SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.66	0.68	0.68	2.90	ppb
Molybdenum	95-1	0.97	1.05	1.05	1.02	4.47	ppb
Molybdenum	96-1	0.96	0.91	1.02	0.96	6.09	ppb
Molybdenum	97-1	0.82	0.99	0.98	0.93	10.07	ppb
Molybdenum	98-1	1.02	1.08	1.03	1.04	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.46	22.85	23.22	23.18	1.32	ppb
Phosphorus	31-2	593.63	610.06	602.02	601.90	1.36	ppb
Potassium	39-2	1163.57	1145.68	1145.60	1151.61	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.71	9.60	9.54	7.95	35.27	ppb
Selenium	78-2	-0.34	-0.61	1.04	0.03	3104.74	ppb
Selenium	82-1	1.73	0.76	0.74	1.08	52.52	ppb
Silicon	28-1	1676.72	1692.75	1725.40	1698.29	1.46	ppb
Silver	109-1	0.68	0.74	0.72	0.71	3.82	ppb
Silver	107-1	0.73	0.74	0.72	0.73	1.59	ppb
Sodium	23-2	163.83	158.76	159.82	160.80	1.66	ppb
Strontium	86-1	108.71	107.09	107.51	107.77	0.78	ppb
Strontium	88-1	108.29	106.63	105.93	106.95	1.13	ppb
Sulfur	34-1	-11748.48	-11857.53	-11823.51	-11809.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.16	0.14	8.48	ppb
Thallium	205-1	0.16	0.15	0.16	0.16	0.92	ppb
Tin	118-1	3.50	3.34	3.44	3.43	2.28	ppb
Titanium	47-1	98.97	65.74	73.27	79.33	21.96	ppb
Uranium	238-1	0.98	1.01	1.00	1.00	1.39	ppb
Vanadium	51-2	20.52	20.12	19.82	20.15	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	315.09	305.87	309.73	310.23	1.49	ppb
Zirconium	90-1	0.52	0.59	0.49	0.53	9.68	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 23:13:16	DataFile Name :	187SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.49	0.55	0.55	12.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:16:44	DataFile Name :	188SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21966.50	22186.44	21757.62	21970.19	0.98	ppb
Antimony	121-1	23.00	22.70	23.00	22.90	0.75	ppb
Arsenic	75-2	76.99	75.36	76.10	76.15	1.07	ppb
Barium	135-1	1188.39	1188.27	1190.11	1188.92	0.09	ppb
Barium	137-1	1173.36	1187.33	1169.11	1176.60	0.81	ppb
Beryllium	9-1	11.02	10.70	10.99	10.90	1.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.47	33.36	34.00	33.61	1.02	ppb
Boron	11-1	32.65	33.94	33.08	33.22	1.98	ppb
Cadmium	111-1	18.16	17.91	18.28	18.12	1.03	ppb
Cadmium	106-1	10.61	8.68	10.90	10.07	11.97	ppb
Cadmium	108-1	17.41	17.18	18.62	17.73	4.37	ppb
Calcium	43-1	153291.63	152812.22	153582.05	153228.63	0.25	ppb
Calcium	44-1	160737.03	161340.50	161626.24	161234.59	0.28	ppb
Chromium	52-2	84.69	84.50	83.97	84.39	0.44	ppb
Cobalt	59-2	128.40	128.69	126.87	127.98	0.76	ppb
Copper	63-2	268.53	272.50	267.80	269.61	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54440.41	53811.16	52935.80	53729.12	1.41	ppb
Iron	57-2	51277.79	51541.30	51243.67	51354.25	0.32	ppb
Lead	206-1	1173.29	1159.33	1171.97	1168.20	0.66	ppb
Lead	207-1	1083.16	1083.90	1078.94	1082.00	0.25	ppb
Lead	208-1	1114.51	1105.08	1105.81	1108.47	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	12942.72	13138.61	13064.91	13048.74	0.76	ppb
Manganese	55-2	1950.48	1969.33	1931.95	1950.58	0.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:16:44	DataFile Name :	188SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.23	3.71	3.23	3.39	8.06	ppb
Molybdenum	95-1	4.50	4.80	4.56	4.62	3.47	ppb
Molybdenum	96-1	4.42	4.57	4.70	4.56	3.11	ppb
Molybdenum	97-1	4.95	4.71	4.39	4.68	6.01	ppb
Molybdenum	98-1	4.49	4.59	4.65	4.58	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	231.67	236.96	234.03	234.22	1.13	ppb
Phosphorus	31-2	3044.15	3138.83	3155.01	3112.66	1.92	ppb
Potassium	39-2	6456.20	6483.99	6277.56	6405.92	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.29	34.07	44.95	41.77	16.04	ppb
Selenium	78-2	18.37	22.72	21.28	20.79	10.64	ppb
Selenium	82-1	19.01	17.77	19.26	18.68	4.28	ppb
Silicon	28-1	8731.34	8801.67	9141.74	8891.58	2.47	ppb
Silver	109-1	12.65	12.51	12.55	12.57	0.54	ppb
Silver	107-1	12.57	12.32	12.67	12.52	1.44	ppb
Sodium	23-2	751.48	751.12	747.21	749.94	0.32	ppb
Strontium	86-1	495.13	499.32	504.24	499.56	0.91	ppb
Strontium	88-1	521.75	523.85	529.92	525.17	0.81	ppb
Sulfur	34-1	-8072.66	-8195.25	-7996.98	-8088.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.22	10.35	10.15	10.24	1.02	ppb
Thallium	205-1	10.64	10.36	10.52	10.51	1.33	ppb
Tin	118-1	16.84	17.12	17.23	17.06	1.16	ppb
Titanium	47-1	331.73	331.34	334.58	332.55	0.53	ppb
Uranium	238-1	5.17	5.06	5.24	5.15	1.80	ppb
Vanadium	51-2	204.81	207.47	203.48	205.26	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1653.85	1667.72	1643.29	1654.95	0.74	ppb
Zirconium	90-1	2.80	2.85	2.85	2.83	1.06	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:16:44	DataFile Name :	188SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.88	2.66	2.96	2.83	5.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:20:10	DataFile Name :	189SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16281.12	15844.70	16100.72	16075.52	1.36	ppb
Antimony	121-1	1.98	1.94	1.90	1.94	2.07	ppb
Arsenic	75-2	65.49	63.56	64.39	64.48	1.50	ppb
Barium	135-1	541.96	555.11	539.75	545.61	1.52	ppb
Barium	137-1	543.18	552.39	529.63	541.73	2.11	ppb
Beryllium	9-1	1.55	1.50	1.52	1.52	1.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.22	32.60	36.39	34.07	5.97	ppb
Boron	11-1	33.28	32.66	33.17	33.04	1.00	ppb
Cadmium	111-1	6.13	6.53	5.96	6.21	4.73	ppb
Cadmium	106-1	1.15	2.41	0.89	1.48	54.65	ppb
Cadmium	108-1	6.51	6.45	5.88	6.28	5.58	ppb
Calcium	43-1	97758.25	97131.89	97384.73	97424.96	0.32	ppb
Calcium	44-1	101583.31	102607.44	102597.67	102262.81	0.58	ppb
Chromium	52-2	45.42	45.00	45.71	45.38	0.79	ppb
Cobalt	59-2	18.94	18.44	18.90	18.76	1.48	ppb
Copper	63-2	171.36	170.24	171.90	171.17	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46771.04	45858.00	46143.18	46257.40	1.01	ppb
Iron	57-2	44232.50	43476.80	43807.24	43838.84	0.86	ppb
Lead	206-1	615.23	618.29	611.55	615.02	0.55	ppb
Lead	207-1	566.07	567.25	565.97	566.43	0.13	ppb
Lead	208-1	607.36	614.08	609.95	610.46	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	13641.12	13243.09	13506.03	13463.42	1.50	ppb
Manganese	55-2	1739.45	1716.44	1736.10	1730.66	0.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:20:10	DataFile Name :	189SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.70	2.41	2.49	2.53	5.88	ppb
Molybdenum	95-1	3.33	3.27	3.39	3.33	1.90	ppb
Molybdenum	96-1	3.29	3.23	3.12	3.21	2.65	ppb
Molybdenum	97-1	3.50	3.13	3.37	3.33	5.66	ppb
Molybdenum	98-1	3.22	3.18	3.27	3.22	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.41	59.09	60.16	59.89	1.17	ppb
Phosphorus	31-2	4000.11	3910.73	4005.72	3972.19	1.34	ppb
Potassium	39-2	7697.52	7714.70	7758.33	7723.52	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.12	27.92	20.33	23.46	16.91	ppb
Selenium	78-2	4.01	4.27	4.41	4.23	4.83	ppb
Selenium	82-1	3.65	3.00	3.67	3.44	11.17	ppb
Silicon	28-1	7568.13	7555.35	7699.37	7607.62	1.05	ppb
Silver	109-1	1.85	1.87	1.76	1.83	3.28	ppb
Silver	107-1	1.77	1.83	1.79	1.80	1.79	ppb
Sodium	23-2	432.27	415.09	431.20	426.19	2.26	ppb
Strontium	86-1	326.29	326.40	332.32	328.34	1.05	ppb
Strontium	88-1	346.04	344.50	347.07	345.87	0.37	ppb
Sulfur	34-1	-11649.11	-11754.57	-11528.77	-11644.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.65	0.69	0.66	0.67	3.02	ppb
Thallium	205-1	0.74	0.69	0.66	0.70	5.86	ppb
Tin	118-1	7.89	8.18	8.00	8.02	1.78	ppb
Titanium	47-1	215.85	211.79	218.71	215.45	1.61	ppb
Uranium	238-1	3.12	3.18	3.13	3.14	0.92	ppb
Vanadium	51-2	78.54	76.43	76.48	77.15	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1525.26	1492.46	1512.08	1509.93	1.09	ppb
Zirconium	90-1	2.56	3.78	1.96	2.77	33.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:20:10	DataFile Name :	189SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.11	2.24	2.23	2.19	3.12	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:23:37	DataFile Name :	190SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1089.75	1124.84	1097.27	1103.96	1.67	ppb
Antimony	121-1	0.19	0.15	0.15	0.16	13.60	ppb
Arsenic	75-2	1.49	1.45	1.22	1.39	10.32	ppb
Barium	135-1	52.59	53.01	53.17	52.93	0.57	ppb
Barium	137-1	53.24	53.21	52.99	53.15	0.26	ppb
Beryllium	9-1	0.07	0.05	0.08	0.07	24.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.07	3.15	3.20	4.75	ppb
Boron	11-1	3.05	3.13	2.65	2.95	8.73	ppb
Cadmium	111-1	0.08	0.06	-0.08	0.02	471.87	ppb
Cadmium	106-1	-3.95	-4.00	-5.63	-4.52		ppb
Cadmium	108-1	0.35	0.12	0.35	0.27	48.66	ppb
Calcium	43-1	10274.10	10112.15	9885.44	10090.56	1.93	ppb
Calcium	44-1	10271.33	10219.69	10129.44	10206.82	0.70	ppb
Chromium	52-2	3.53	3.61	3.59	3.57	1.19	ppb
Cobalt	59-2	1.10	1.11	1.08	1.10	1.30	ppb
Copper	63-2	7.79	8.05	7.75	7.87	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2648.54	2706.43	2675.18	2676.72	1.08	ppb
Iron	57-2	2626.38	2603.10	2617.61	2615.70	0.45	ppb
Lead	206-1	41.70	42.18	41.34	41.74	1.01	ppb
Lead	207-1	37.54	37.98	37.76	37.76	0.58	ppb
Lead	208-1	38.92	39.40	38.93	39.08	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	678.90	686.23	675.78	680.30	0.79	ppb
Manganese	55-2	91.47	93.49	92.38	92.45	1.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:23:37	DataFile Name :	190SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.16	0.16	0.15	14.89	ppb
Molybdenum	95-1	0.19	0.27	0.18	0.21	21.43	ppb
Molybdenum	96-1	0.20	0.21	0.25	0.22	11.69	ppb
Molybdenum	97-1	0.20	0.25	0.28	0.24	15.29	ppb
Molybdenum	98-1	0.23	0.20	0.21	0.21	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.57	11.90	11.95	11.81	1.76	ppb
Phosphorus	31-2	110.93	166.75	117.95	131.88	23.06	ppb
Potassium	39-2	157.82	154.52	151.68	154.67	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.47	1.18	0.71	57.95	ppb
Selenium	78-2	-1.15	-0.66	-0.07	-0.62		ppb
Selenium	82-1	0.97	0.77	0.96	0.90	12.74	ppb
Silicon	28-1	505.11	488.39	497.53	497.01	1.68	ppb
Silver	109-1	0.14	0.12	0.16	0.14	11.58	ppb
Silver	107-1	0.13	0.14	0.14	0.14	1.81	ppb
Sodium	23-2	30.85	26.92	31.09	29.62	7.91	ppb
Strontium	86-1	28.30	28.42	28.43	28.38	0.25	ppb
Strontium	88-1	28.24	28.77	28.17	28.39	1.17	ppb
Sulfur	34-1	-12424.18	-12597.99	-12538.48	-12520.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.05	0.03	45.77	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	20.31	ppb
Tin	118-1	0.41	0.42	0.42	0.42	1.82	ppb
Titanium	47-1	19.11	19.52	19.66	19.43	1.47	ppb
Uranium	238-1	0.22	0.23	0.21	0.22	2.59	ppb
Vanadium	51-2	5.46	5.57	5.60	5.54	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.59	88.45	90.23	88.09	2.66	ppb
Zirconium	90-1	0.07	0.15	0.14	0.12	35.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:23:37	DataFile Name :	190SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.13	0.13	6.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:27:07	DataFile Name :	191SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1097.97	1094.09	1086.44	1092.83	0.54	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	2.77	ppb
Arsenic	75-2	1.97	1.79	1.72	1.83	7.10	ppb
Barium	135-1	32.41	31.39	32.53	32.11	1.95	ppb
Barium	137-1	31.47	31.82	31.95	31.75	0.79	ppb
Beryllium	9-1	0.06	0.10	0.10	0.09	28.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.69	2.20	1.47	1.79	21.12	ppb
Boron	11-1	2.23	2.07	2.27	2.19	4.73	ppb
Cadmium	111-1	0.00	0.10	0.11	0.07	87.67	ppb
Cadmium	106-1	-5.39	-5.42	-4.24	-5.02		ppb
Cadmium	108-1	0.42	0.22	0.43	0.36	33.70	ppb
Calcium	43-1	4223.18	4202.08	4307.48	4244.25	1.31	ppb
Calcium	44-1	4335.82	4257.88	4262.47	4285.39	1.02	ppb
Chromium	52-2	1.55	1.57	1.46	1.53	3.92	ppb
Cobalt	59-2	1.06	1.02	1.02	1.03	2.54	ppb
Copper	63-2	9.09	9.62	9.29	9.34	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2356.12	2371.83	2368.96	2365.64	0.35	ppb
Iron	57-2	2315.94	2330.97	2298.47	2315.13	0.70	ppb
Lead	206-1	33.69	33.08	33.28	33.35	0.93	ppb
Lead	207-1	30.46	30.19	31.01	30.55	1.37	ppb
Lead	208-1	31.65	31.24	31.65	31.51	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	642.68	646.90	633.38	640.99	1.08	ppb
Manganese	55-2	68.45	69.32	69.32	69.03	0.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:27:07	DataFile Name :	191SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.11	0.12	2.30	ppb
Molybdenum	95-1	0.18	0.20	0.16	0.18	10.84	ppb
Molybdenum	96-1	0.13	0.12	0.15	0.13	12.70	ppb
Molybdenum	97-1	0.14	0.19	0.12	0.15	26.37	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.60	4.65	4.63	4.63	0.49	ppb
Phosphorus	31-2	118.80	166.46	125.87	137.04	18.77	ppb
Potassium	39-2	186.59	190.23	177.15	184.66	3.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.48	1.20	0.72	57.70	ppb
Selenium	78-2	-0.12	0.62	-0.76	-0.09		ppb
Selenium	82-1	0.91	1.34	1.01	1.08	20.50	ppb
Silicon	28-1	481.26	478.57	486.99	482.27	0.89	ppb
Silver	109-1	0.15	0.15	0.14	0.15	2.89	ppb
Silver	107-1	0.14	0.16	0.16	0.15	5.75	ppb
Sodium	23-2	63.65	63.63	60.86	62.71	2.55	ppb
Strontium	86-1	14.22	13.99	14.39	14.20	1.39	ppb
Strontium	88-1	14.23	14.17	14.68	14.36	1.95	ppb
Sulfur	34-1	-12262.38	-12364.82	-12202.03	-12276.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	33.05	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	10.66	ppb
Tin	118-1	0.60	0.55	0.60	0.58	4.38	ppb
Titanium	47-1	12.27	12.40	12.36	12.34	0.54	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	0.23	ppb
Vanadium	51-2	4.33	4.11	4.26	4.23	2.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.73	48.71	47.29	48.57	2.52	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	1.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:27:07	DataFile Name :	191SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.09	0.11	19.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:30:36	DataFile Name :	192SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1232.27	1306.10	1272.01	1270.13	2.91	ppb
Antimony	121-1	0.34	0.32	0.34	0.33	3.18	ppb
Arsenic	75-2	12.65	12.80	13.08	12.84	1.69	ppb
Barium	135-1	70.97	69.30	70.07	70.11	1.20	ppb
Barium	137-1	70.11	69.45	70.96	70.17	1.08	ppb
Beryllium	9-1	0.08	0.08	0.14	0.10	36.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.23	3.23	3.30	3.25	1.25	ppb
Boron	11-1	3.53	3.57	3.70	3.60	2.54	ppb
Cadmium	111-1	0.52	0.38	0.43	0.44	15.39	ppb
Cadmium	106-1	-4.52	-4.55	-5.11	-4.73		ppb
Cadmium	108-1	0.97	0.62	0.67	0.75	24.96	ppb
Calcium	43-1	8199.70	8158.21	8605.22	8321.04	2.97	ppb
Calcium	44-1	8246.51	8194.90	8637.20	8359.54	2.89	ppb
Chromium	52-2	4.36	4.57	4.58	4.50	2.77	ppb
Cobalt	59-2	1.36	1.36	1.34	1.35	1.18	ppb
Copper	63-2	22.87	24.51	24.18	23.86	3.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2904.72	3027.90	2929.99	2954.20	2.20	ppb
Iron	57-2	2763.17	2867.66	2854.78	2828.54	2.01	ppb
Lead	206-1	98.11	97.54	101.11	98.92	1.94	ppb
Lead	207-1	89.32	88.36	92.47	90.05	2.39	ppb
Lead	208-1	91.49	91.64	95.57	92.90	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	879.31	921.28	911.04	903.88	2.42	ppb
Manganese	55-2	95.69	98.58	99.18	97.82	1.91	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:30:36	DataFile Name :	192SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.22	0.25	0.22	14.36	ppb
Molybdenum	95-1	0.43	0.40	0.45	0.43	5.38	ppb
Molybdenum	96-1	0.36	0.37	0.33	0.35	5.08	ppb
Molybdenum	97-1	0.40	0.40	0.40	0.40	0.62	ppb
Molybdenum	98-1	0.39	0.40	0.39	0.39	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	4.36	4.74	4.49	4.81	ppb
Phosphorus	31-2	497.77	544.44	515.26	519.16	4.54	ppb
Potassium	39-2	576.17	616.01	589.65	593.94	3.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	-0.25	6.26	2.16	165.05	ppb
Selenium	78-2	-0.91	0.66	0.47	0.07	1182.98	ppb
Selenium	82-1	1.10	1.03	1.22	1.12	8.21	ppb
Silicon	28-1	488.04	477.12	508.25	491.14	3.22	ppb
Silver	109-1	0.23	0.25	0.23	0.24	4.98	ppb
Silver	107-1	0.22	0.22	0.22	0.22	2.06	ppb
Sodium	23-2	106.44	117.33	111.08	111.61	4.90	ppb
Strontium	86-1	44.23	43.75	46.02	44.67	2.67	ppb
Strontium	88-1	44.53	44.32	45.27	44.71	1.12	ppb
Sulfur	34-1	-12285.51	-12302.47	-11784.08	-12124.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.07	0.06	5.77	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	9.30	ppb
Tin	118-1	1.07	1.05	1.06	1.06	0.63	ppb
Titanium	47-1	20.28	20.77	21.00	20.69	1.76	ppb
Uranium	238-1	0.48	0.49	0.54	0.50	6.42	ppb
Vanadium	51-2	5.37	5.53	5.56	5.49	1.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.24	173.90	174.89	171.34	3.10	ppb
Zirconium	90-1	0.14	0.12	0.11	0.13	12.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:30:36	DataFile Name :	192SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.15	0.17	12.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:34:04	DataFile Name :	193SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1284.26	1262.72	1270.53	1272.51	0.86	ppb
Antimony	121-1	0.13	0.16	0.13	0.14	13.14	ppb
Arsenic	75-2	1.84	2.06	1.90	1.93	5.96	ppb
Barium	135-1	54.75	53.71	54.73	54.40	1.09	ppb
Barium	137-1	54.36	54.38	55.27	54.67	0.95	ppb
Beryllium	9-1	0.15	0.14	0.14	0.15	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	3.50	2.90	2.94	18.43	ppb
Boron	11-1	2.51	2.47	2.70	2.56	4.92	ppb
Cadmium	111-1	0.21	0.25	0.31	0.26	20.90	ppb
Cadmium	106-1	-6.77	-5.46	-5.48	-5.90		ppb
Cadmium	108-1	0.70	0.69	0.76	0.71	5.33	ppb
Calcium	43-1	5700.53	5798.73	5681.89	5727.05	1.10	ppb
Calcium	44-1	5735.36	5772.31	5723.10	5743.59	0.45	ppb
Chromium	52-2	2.77	2.90	2.91	2.86	2.69	ppb
Cobalt	59-2	1.07	1.19	1.17	1.14	5.26	ppb
Copper	63-2	20.26	20.17	20.16	20.19	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2601.72	2615.08	2641.56	2619.45	0.77	ppb
Iron	57-2	2541.14	2536.37	2592.21	2556.57	1.21	ppb
Lead	206-1	77.03	77.41	76.13	76.86	0.85	ppb
Lead	207-1	70.82	70.84	70.09	70.58	0.60	ppb
Lead	208-1	72.99	72.35	72.32	72.56	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	554.48	555.31	557.35	555.71	0.27	ppb
Manganese	55-2	100.35	100.20	101.82	100.79	0.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:34:04	DataFile Name :	193SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.15	0.16	8.80	ppb
Molybdenum	95-1	0.17	0.19	0.14	0.17	15.30	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	6.79	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	13.08	ppb
Molybdenum	98-1	0.17	0.14	0.16	0.15	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.18	6.19	6.18	6.18	0.08	ppb
Phosphorus	31-2	263.63	271.45	268.63	267.90	1.48	ppb
Potassium	39-2	227.65	224.28	233.07	228.34	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.96	1.21	1.20	1.46	29.88	ppb
Selenium	78-2	-0.33	0.01	-0.64	-0.32		ppb
Selenium	82-1	0.78	0.83	0.93	0.84	9.10	ppb
Silicon	28-1	467.29	474.71	471.57	471.19	0.79	ppb
Silver	109-1	0.24	0.27	0.25	0.25	5.67	ppb
Silver	107-1	0.27	0.29	0.28	0.28	3.21	ppb
Sodium	23-2	57.01	60.22	59.90	59.05	3.00	ppb
Strontium	86-1	24.26	23.95	23.81	24.01	0.95	ppb
Strontium	88-1	25.01	24.55	24.65	24.74	0.97	ppb
Sulfur	34-1	-12291.04	-12208.85	-12203.02	-12234.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	5.37	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	12.17	ppb
Tin	118-1	1.01	0.99	1.04	1.01	2.95	ppb
Titanium	47-1	17.96	16.29	16.86	17.04	4.98	ppb
Uranium	238-1	0.28	0.25	0.22	0.25	10.69	ppb
Vanadium	51-2	4.67	4.58	4.45	4.57	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	114.72	115.43	117.61	115.92	1.30	ppb
Zirconium	90-1	0.16	0.12	0.14	0.14	13.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:34:04	DataFile Name :	193SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.18	0.16	9.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:37:33	DataFile Name :	194SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1248.95	1219.99	1230.82	1233.25	1.19	ppb
Antimony	121-1	0.11	0.14	0.12	0.12	13.09	ppb
Arsenic	75-2	1.90	1.98	1.91	1.93	2.17	ppb
Barium	135-1	125.51	126.82	126.55	126.29	0.55	ppb
Barium	137-1	127.49	124.93	125.43	125.95	1.08	ppb
Beryllium	9-1	0.11	0.09	0.11	0.10	7.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.50	2.13	2.13	1.92	18.93	ppb
Boron	11-1	2.02	2.39	2.25	2.22	8.39	ppb
Cadmium	111-1	-0.20	-0.20	-0.32	-0.24		ppb
Cadmium	106-1	-5.39	-4.98	-6.69	-5.69		ppb
Cadmium	108-1	0.16	0.32	0.18	0.22	38.46	ppb
Calcium	43-1	20151.02	20636.08	20627.78	20471.63	1.36	ppb
Calcium	44-1	21138.00	21647.10	21405.19	21396.76	1.19	ppb
Chromium	52-2	2.13	2.10	2.08	2.10	1.28	ppb
Cobalt	59-2	1.01	0.96	0.98	0.98	2.47	ppb
Copper	63-2	4.52	4.67	4.45	4.55	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2190.19	2208.02	2174.43	2190.88	0.77	ppb
Iron	57-2	2175.31	2179.05	2148.95	2167.77	0.76	ppb
Lead	206-1	20.29	20.40	20.43	20.37	0.38	ppb
Lead	207-1	18.54	18.62	18.76	18.64	0.58	ppb
Lead	208-1	19.22	19.30	19.12	19.22	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	811.28	791.76	796.61	799.88	1.27	ppb
Manganese	55-2	55.46	55.10	54.58	55.04	0.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:37:33	DataFile Name :	194SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.15	0.13	11.06	ppb
Molybdenum	95-1	0.22	0.21	0.15	0.19	18.02	ppb
Molybdenum	96-1	0.18	0.23	0.15	0.19	20.20	ppb
Molybdenum	97-1	0.17	0.20	0.22	0.20	10.60	ppb
Molybdenum	98-1	0.21	0.22	0.14	0.19	23.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.34	8.32	8.51	8.39	1.20	ppb
Phosphorus	31-2	96.10	86.81	130.55	104.49	22.05	ppb
Potassium	39-2	205.61	186.67	195.92	196.07	4.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.15	1.92	1.22	2.43	63.10	ppb
Selenium	78-2	-0.72	-0.76	-0.23	-0.57		ppb
Selenium	82-1	0.84	1.08	1.00	0.97	12.52	ppb
Silicon	28-1	549.30	568.82	562.94	560.35	1.79	ppb
Silver	109-1	0.08	0.05	0.07	0.07	22.60	ppb
Silver	107-1	0.07	0.06	0.07	0.07	10.79	ppb
Sodium	23-2	45.13	45.95	41.76	44.28	5.02	ppb
Strontium	86-1	58.39	58.15	58.68	58.41	0.46	ppb
Strontium	88-1	58.67	58.20	58.93	58.60	0.63	ppb
Sulfur	34-1	-12368.58	-12152.16	-12360.42	-12293.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	5.41	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	8.37	ppb
Tin	118-1	0.16	0.18	0.15	0.16	11.63	ppb
Titanium	47-1	14.60	14.10	13.79	14.16	2.89	ppb
Uranium	238-1	0.35	0.36	0.34	0.35	3.39	ppb
Vanadium	51-2	6.52	6.40	6.35	6.42	1.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.27	39.63	39.43	39.44	0.45	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	9.37	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:37:33	DataFile Name :	194SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.14	0.14	8.13	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:41:02	DataFile Name :	195SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1035.80	1040.50	1032.89	1036.40	0.37	ppb
Antimony	121-1	0.22	0.24	0.20	0.22	8.71	ppb
Arsenic	75-2	3.63	3.68	3.68	3.66	0.91	ppb
Barium	135-1	40.94	39.80	39.40	40.04	1.99	ppb
Barium	137-1	41.36	40.72	39.59	40.56	2.22	ppb
Beryllium	9-1	0.12	0.17	0.13	0.14	20.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	2.26	2.04	2.18	5.39	ppb
Boron	11-1	2.05	1.95	2.12	2.04	4.19	ppb
Cadmium	111-1	0.12	0.02	-0.05	0.03	267.22	ppb
Cadmium	106-1	-4.09	-4.88	-6.18	-5.05		ppb
Cadmium	108-1	0.53	0.39	0.52	0.48	16.95	ppb
Calcium	43-1	7501.72	7472.28	7533.06	7502.35	0.41	ppb
Calcium	44-1	7552.52	7496.11	7523.71	7524.11	0.37	ppb
Chromium	52-2	1.99	2.07	2.15	2.07	3.87	ppb
Cobalt	59-2	1.08	1.09	1.17	1.11	4.78	ppb
Copper	63-2	9.99	10.29	10.10	10.13	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2566.52	2574.00	2582.91	2574.48	0.32	ppb
Iron	57-2	2524.56	2543.40	2500.69	2522.88	0.85	ppb
Lead	206-1	47.38	48.30	48.50	48.06	1.24	ppb
Lead	207-1	44.06	44.26	43.91	44.08	0.40	ppb
Lead	208-1	45.10	45.33	45.82	45.42	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	626.26	629.13	629.75	628.38	0.30	ppb
Manganese	55-2	90.59	90.31	90.23	90.38	0.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:41:02	DataFile Name :	195SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.18	0.14	0.15	17.15	ppb
Molybdenum	95-1	0.19	0.24	0.24	0.22	12.35	ppb
Molybdenum	96-1	0.21	0.22	0.21	0.21	3.07	ppb
Molybdenum	97-1	0.19	0.30	0.31	0.27	23.87	ppb
Molybdenum	98-1	0.25	0.23	0.23	0.23	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.28	6.77	6.32	6.46	4.24	ppb
Phosphorus	31-2	141.78	164.93	99.22	135.31	24.63	ppb
Potassium	39-2	186.06	192.09	195.70	191.28	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.92	-0.25	2.60	1.42	104.37	ppb
Selenium	78-2	0.22	-0.63	-0.08	-0.17		ppb
Selenium	82-1	0.84	0.81	0.74	0.80	5.87	ppb
Silicon	28-1	440.71	435.74	437.89	438.12	0.57	ppb
Silver	109-1	0.17	0.18	0.17	0.17	2.37	ppb
Silver	107-1	0.16	0.18	0.16	0.17	7.08	ppb
Sodium	23-2	46.13	50.04	43.52	46.56	7.05	ppb
Strontium	86-1	26.83	25.50	26.03	26.12	2.56	ppb
Strontium	88-1	26.24	26.17	25.96	26.12	0.56	ppb
Sulfur	34-1	-11956.52	-12066.98	-12036.17	-12019.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.05	0.04	34.63	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	14.50	ppb
Tin	118-1	0.75	0.82	0.72	0.76	6.34	ppb
Titanium	47-1	16.07	16.27	17.57	16.64	4.88	ppb
Uranium	238-1	0.23	0.25	0.23	0.24	4.79	ppb
Vanadium	51-2	5.03	5.06	5.09	5.06	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.05	76.74	76.76	76.18	1.29	ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	9.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:41:02	DataFile Name :	195SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.12	0.16	0.18	40.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:44:31	DataFile Name :	196SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1126.43	1129.55	1125.86	1127.28	0.18	ppb
Antimony	121-1	0.12	0.09	0.12	0.11	16.93	ppb
Arsenic	75-2	1.47	1.34	1.29	1.37	6.99	ppb
Barium	135-1	33.01	33.08	33.34	33.15	0.52	ppb
Barium	137-1	33.44	33.87	33.28	33.53	0.91	ppb
Beryllium	9-1	0.11	0.08	0.11	0.10	19.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.84	2.28	2.28	2.14	11.79	ppb
Boron	11-1	2.09	1.62	1.76	1.83	13.26	ppb
Cadmium	111-1	-0.20	-0.02	-0.21	-0.14		ppb
Cadmium	106-1	-6.77	-4.20	-6.07	-5.68		ppb
Cadmium	108-1	0.32	0.43	0.46	0.40	18.28	ppb
Calcium	43-1	4581.56	4632.94	4633.57	4616.02	0.65	ppb
Calcium	44-1	4704.01	4670.35	4670.10	4681.48	0.42	ppb
Chromium	52-2	2.48	2.56	2.52	2.52	1.50	ppb
Cobalt	59-2	1.12	1.12	1.01	1.08	6.04	ppb
Copper	63-2	9.99	9.93	9.82	9.91	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2441.77	2428.23	2438.64	2436.22	0.29	ppb
Iron	57-2	2407.21	2374.51	2405.38	2395.70	0.77	ppb
Lead	206-1	32.90	32.56	32.98	32.82	0.68	ppb
Lead	207-1	30.53	29.96	30.12	30.20	0.97	ppb
Lead	208-1	31.29	30.90	30.99	31.06	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	790.02	776.12	771.83	779.32	1.22	ppb
Manganese	55-2	76.84	76.64	76.87	76.78	0.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:44:31	DataFile Name :	196SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.05	0.09	0.09	41.85	ppb
Molybdenum	95-1	0.15	0.18	0.14	0.16	13.28	ppb
Molybdenum	96-1	0.16	0.15	0.13	0.15	8.94	ppb
Molybdenum	97-1	0.16	0.13	0.17	0.15	13.82	ppb
Molybdenum	98-1	0.17	0.17	0.15	0.16	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.39	3.44	3.22	3.35	3.51	ppb
Phosphorus	31-2	233.52	228.51	192.75	218.26	10.19	ppb
Potassium	39-2	182.45	193.93	204.30	193.56	5.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	1.20	-0.25	0.48	150.40	ppb
Selenium	78-2	0.43	0.23	0.33	0.33	29.46	ppb
Selenium	82-1	0.77	0.38	1.03	0.73	44.87	ppb
Silicon	28-1	477.65	472.42	466.41	472.16	1.19	ppb
Silver	109-1	0.11	0.10	0.08	0.09	14.36	ppb
Silver	107-1	0.10	0.09	0.08	0.09	13.13	ppb
Sodium	23-2	46.12	44.94	45.18	45.41	1.37	ppb
Strontium	86-1	19.16	19.54	18.88	19.19	1.72	ppb
Strontium	88-1	19.40	19.45	19.45	19.43	0.14	ppb
Sulfur	34-1	-12359.63	-12386.37	-12226.57	-12324.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	1.05	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	24.34	ppb
Tin	118-1	0.32	0.34	0.36	0.34	5.75	ppb
Titanium	47-1	24.27	17.05	17.33	19.55	20.92	ppb
Uranium	238-1	0.27	0.27	0.25	0.27	3.97	ppb
Vanadium	51-2	4.43	4.48	4.28	4.40	2.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.30	68.35	67.81	67.49	1.57	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	19.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:44:31	DataFile Name :	196SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.13	0.11	21.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:48:00	DataFile Name :	197SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	800.95	784.50	765.76	783.74	2.25	ppb
Antimony	121-1	0.09	0.11	0.08	0.09	16.49	ppb
Arsenic	75-2	1.00	1.19	1.28	1.16	12.60	ppb
Barium	135-1	26.34	26.39	27.16	26.63	1.72	ppb
Barium	137-1	26.56	27.65	27.36	27.19	2.07	ppb
Beryllium	9-1	0.05	0.07	0.04	0.05	26.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.44	0.79	1.86	1.36	39.54	ppb
Boron	11-1	1.07	1.04	1.00	1.04	3.27	ppb
Cadmium	111-1	-0.33	-0.23	-0.28	-0.28		ppb
Cadmium	106-1	-5.65	-5.18	-5.02	-5.28		ppb
Cadmium	108-1	0.15	0.19	0.15	0.16	13.70	ppb
Calcium	43-1	5804.08	5712.92	5761.47	5759.49	0.79	ppb
Calcium	44-1	5832.56	5771.79	5704.79	5769.71	1.11	ppb
Chromium	52-2	1.98	1.89	1.96	1.94	2.51	ppb
Cobalt	59-2	0.85	0.91	0.84	0.87	4.26	ppb
Copper	63-2	5.61	5.67	5.62	5.63	0.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2424.27	2454.04	2392.54	2423.62	1.27	ppb
Iron	57-2	2361.41	2355.11	2337.62	2351.38	0.52	ppb
Lead	206-1	14.90	14.55	14.66	14.71	1.23	ppb
Lead	207-1	13.58	13.13	13.34	13.35	1.67	ppb
Lead	208-1	14.10	13.61	13.57	13.76	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	571.54	558.88	557.35	562.59	1.38	ppb
Manganese	55-2	62.96	62.40	61.51	62.29	1.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:48:00	DataFile Name :	197SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.08	0.09	12.21	ppb
Molybdenum	95-1	0.12	0.14	0.16	0.14	14.45	ppb
Molybdenum	96-1	0.14	0.13	0.12	0.13	4.68	ppb
Molybdenum	97-1	0.16	0.19	0.09	0.15	33.94	ppb
Molybdenum	98-1	0.16	0.14	0.13	0.15	11.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.40	7.12	7.31	2.21	ppb
Phosphorus	31-2	141.40	107.28	108.89	119.19	16.15	ppb
Potassium	39-2	102.23	105.74	97.20	101.72	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	1.20	1.93	1.45	28.92	ppb
Selenium	78-2	-1.22	-0.89	-0.25	-0.79		ppb
Selenium	82-1	0.71	0.24	0.73	0.56	49.67	ppb
Silicon	28-1	365.76	361.83	352.84	360.14	1.84	ppb
Silver	109-1	0.06	0.05	0.05	0.05	6.63	ppb
Silver	107-1	0.05	0.06	0.06	0.06	9.88	ppb
Sodium	23-2	33.61	34.92	35.92	34.82	3.34	ppb
Strontium	86-1	19.09	18.57	18.44	18.70	1.82	ppb
Strontium	88-1	19.37	19.21	19.00	19.19	0.95	ppb
Sulfur	34-1	-12085.37	-12388.88	-12412.80	-12295.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	24.82	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	13.37	ppb
Tin	118-1	0.28	0.24	0.23	0.25	9.28	ppb
Titanium	47-1	24.40	33.00	23.91	27.10	18.88	ppb
Uranium	238-1	0.29	0.26	0.26	0.27	6.07	ppb
Vanadium	51-2	4.89	5.14	4.93	4.99	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.37	33.32	32.65	32.44	3.05	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	4.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:48:00	DataFile Name :	197SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.08	0.07	21.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:51:29	DataFile Name :	198CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47172.42	47135.35	47348.02	47218.60	0.24	ppb
Antimony	121-1	502.20	507.55	515.96	508.57	1.36	ppb
Arsenic	75-2	472.38	472.59	472.45	472.47	0.02	ppb
Barium	135-1	2341.59	2325.03	2363.10	2343.24	0.81	ppb
Barium	137-1	2450.60	2446.67	2475.54	2457.60	0.64	ppb
Beryllium	9-1	486.35	490.94	493.06	490.12	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	414.63	426.02	440.25	426.97	3.01	ppb
Boron	11-1	414.29	426.08	439.94	426.77	3.01	ppb
Cadmium	111-1	505.12	505.08	509.90	506.70	0.55	ppb
Cadmium	106-1	462.63	468.59	476.19	469.14	1.45	ppb
Cadmium	108-1	489.11	489.75	489.11	489.32	0.08	ppb
Calcium	43-1	238175.32	238612.57	234604.76	237130.88	0.93	ppb
Calcium	44-1	240885.00	241872.65	237847.52	240201.72	0.87	ppb
Chromium	52-2	494.13	490.58	497.81	494.17	0.73	ppb
Cobalt	59-2	493.06	493.37	493.67	493.36	0.06	ppb
Copper	63-2	964.49	963.22	963.51	963.74	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126618.16	127585.46	124472.17	126225.26	1.26	ppb
Iron	57-2	126311.37	125933.35	126057.06	126100.59	0.15	ppb
Lead	206-1	496.71	504.57	504.43	501.91	0.90	ppb
Lead	207-1	486.42	494.67	496.91	492.67	1.12	ppb
Lead	208-1	500.84	510.04	510.38	507.09	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	248894.03	252989.15	249518.33	250467.17	0.88	ppb
Manganese	55-2	986.83	985.33	991.52	987.89	0.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:51:29	DataFile Name :	198CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.97	482.82	484.67	484.16	0.24	ppb
Molybdenum	95-1	493.09	489.43	489.67	490.73	0.42	ppb
Molybdenum	96-1	491.56	491.74	487.88	490.39	0.44	ppb
Molybdenum	97-1	492.60	489.00	490.73	490.78	0.37	ppb
Molybdenum	98-1	478.45	477.91	480.68	479.02	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.86	481.75	482.72	481.78	0.19	ppb
Phosphorus	31-2	9061.49	9447.00	9395.45	9301.31	2.25	ppb
Potassium	39-2	124455.09	122803.13	124185.96	123814.73	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.01	489.57	494.73	497.10	1.80	ppb
Selenium	78-2	503.26	515.20	511.56	510.01	1.20	ppb
Selenium	82-1	496.77	506.33	502.89	502.00	0.96	ppb
Silicon	28-1	479.14	485.06	482.82	482.34	0.62	ppb
Silver	109-1	505.60	506.22	514.48	508.77	0.97	ppb
Silver	107-1	498.69	501.41	512.26	504.12	1.42	ppb
Sodium	23-2	258246.39	259831.20	259815.43	259297.67	0.35	ppb
Strontium	86-1	500.41	499.26	505.06	501.58	0.61	ppb
Strontium	88-1	511.92	518.50	518.95	516.46	0.76	ppb
Sulfur	34-1	-1475.35	-1100.28	-1356.61	-1310.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	476.57	484.14	490.53	483.74	1.44	ppb
Thallium	205-1	525.47	525.76	530.19	527.14	0.50	ppb
Tin	118-1	456.92	462.37	464.60	461.30	0.86	ppb
Titanium	47-1	482.63	491.09	484.69	486.13	0.91	ppb
Uranium	238-1	520.12	518.99	519.12	519.41	0.12	ppb
Vanadium	51-2	511.05	508.02	506.78	508.62	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.70	1007.14	1003.82	1009.22	0.66	ppb
Zirconium	90-1	497.36	500.66	503.86	500.63	0.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:51:29	DataFile Name :	198CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.79	487.92	492.14	489.62	0.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:58:23	DataFile Name :	200CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	3.36	1.89	2.27	41.92	ppb
Antimony	121-1	1.58	1.47	1.41	1.49	5.67	ppb
Arsenic	75-2	0.12	0.16	0.12	0.13	14.98	ppb
Barium	135-1	0.08	0.10	0.06	0.08	25.12	ppb
Barium	137-1	0.08	0.04	0.08	0.07	32.31	ppb
Beryllium	9-1	0.17	0.19	0.14	0.16	17.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.13	11.28	10.53	11.65	11.51	ppb
Boron	11-1	12.10	11.75	10.92	11.59	5.21	ppb
Cadmium	111-1	-0.33	-0.33	-0.36	-0.34		ppb
Cadmium	106-1	-4.57	-4.31	-4.84	-4.57		ppb
Cadmium	108-1	-0.05	0.02	-0.08	-0.04		ppb
Calcium	43-1	10.76	7.53	8.83	9.04	18.00	ppb
Calcium	44-1	-22.95	-20.04	-27.17	-23.39		ppb
Chromium	52-2	0.01	0.04	-0.02	0.01	316.31	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.01	0.09	0.04	0.04	121.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.39	4.67	4.20	4.42	5.37	ppb
Iron	57-2	4.62	3.92	2.16	3.57	35.50	ppb
Lead	206-1	0.41	0.36	0.35	0.37	8.72	ppb
Lead	207-1	0.36	0.33	0.34	0.34	4.95	ppb
Lead	208-1	0.38	0.34	0.32	0.35	7.60	ppb
Lithium	6-1						%
Magnesium	24-2	5.83	5.45	5.28	5.52	5.11	ppb
Manganese	55-2	-0.06	-0.08	-0.09	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:58:23	DataFile Name :	200CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.16	0.18	9.62	ppb
Molybdenum	95-1	0.31	0.31	0.29	0.31	3.57	ppb
Molybdenum	96-1	0.29	0.28	0.26	0.28	5.39	ppb
Molybdenum	97-1	0.34	0.32	0.32	0.33	4.09	ppb
Molybdenum	98-1	0.37	0.32	0.30	0.33	11.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	-0.04	-0.05		ppb
Phosphorus	31-2	-21.57	-22.87	-16.92	-20.45		ppb
Potassium	39-2	-81.41	-71.89	-82.96	-78.75		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	-0.25	-0.25	-0.02		ppb
Selenium	78-2	-0.89	0.14	0.46	-0.10		ppb
Selenium	82-1	0.95	1.03	0.83	0.94	10.75	ppb
Silicon	28-1	-27.30	-25.05	-27.25	-26.53		ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.97	ppb
Silver	107-1	0.04	0.03	0.03	0.04	18.30	ppb
Sodium	23-2	76.38	80.96	73.71	77.02	4.76	ppb
Strontium	86-1	-0.10	-0.09	-0.09	-0.09		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	12.14	ppb
Sulfur	34-1	-11746.66	-11549.97	-11770.39	-11689.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.17	0.10	0.14	24.96	ppb
Thallium	205-1	0.16	0.14	0.13	0.14	8.90	ppb
Tin	118-1	0.42	0.36	0.41	0.40	8.89	ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.02		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	23.28	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	45.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.32	0.31	0.28	20.32	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	8.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:58:23	DataFile Name :	200CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.14	0.14	8.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:01:52	DataFile Name :	201SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	944.84	931.38	904.66	926.96	2.21	ppb
Antimony	121-1	0.55	0.56	0.52	0.54	3.83	ppb
Arsenic	75-2	2.83	2.76	2.78	2.79	1.27	ppb
Barium	135-1	27.81	28.83	28.00	28.21	1.92	ppb
Barium	137-1	28.44	28.99	28.64	28.69	0.99	ppb
Beryllium	9-1	0.17	0.19	0.16	0.17	8.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	5.82	5.39	5.47	5.67	ppb
Boron	11-1	5.91	5.32	5.43	5.55	5.63	ppb
Cadmium	111-1	0.02	0.02	-0.01	0.01	173.02	ppb
Cadmium	106-1	-4.93	-4.89	-4.85	-4.89		ppb
Cadmium	108-1	0.22	0.40	0.33	0.32	27.95	ppb
Calcium	43-1	5247.96	5251.40	5200.85	5233.41	0.54	ppb
Calcium	44-1	5286.75	5214.60	5238.78	5246.71	0.70	ppb
Chromium	52-2	1.60	1.47	1.40	1.49	6.70	ppb
Cobalt	59-2	0.87	0.91	0.88	0.89	1.96	ppb
Copper	63-2	5.56	5.70	5.53	5.60	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2126.36	2178.01	2094.12	2132.83	1.98	ppb
Iron	57-2	2070.88	2103.30	2029.45	2067.88	1.79	ppb
Lead	206-1	30.85	31.49	30.65	30.99	1.41	ppb
Lead	207-1	28.66	29.02	28.48	28.72	0.96	ppb
Lead	208-1	29.62	29.60	29.19	29.47	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	531.07	556.90	534.47	540.82	2.59	ppb
Manganese	55-2	53.40	53.89	52.23	53.17	1.60	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:01:52	DataFile Name :	201SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.25	0.24	7.71	ppb
Molybdenum	95-1	0.21	0.21	0.24	0.22	6.72	ppb
Molybdenum	96-1	0.18	0.22	0.26	0.22	17.92	ppb
Molybdenum	97-1	0.23	0.21	0.24	0.23	7.03	ppb
Molybdenum	98-1	0.19	0.24	0.21	0.21	11.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.01	21.50	21.52	21.34	1.35	ppb
Phosphorus	31-2	148.85	119.84	147.31	138.67	11.77	ppb
Potassium	39-2	193.51	201.62	190.88	195.34	2.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	1.19	1.16	1.18	1.46	ppb
Selenium	78-2	-0.90	-2.01	-0.01	-0.97		ppb
Selenium	82-1	0.71	0.16	1.36	0.74	81.29	ppb
Silicon	28-1	469.85	460.67	453.56	461.36	1.77	ppb
Silver	109-1	0.11	0.14	0.13	0.13	10.00	ppb
Silver	107-1	0.13	0.13	0.13	0.13	2.84	ppb
Sodium	23-2	87.34	91.31	83.69	87.45	4.36	ppb
Strontium	86-1	14.35	14.40	14.01	14.25	1.47	ppb
Strontium	88-1	14.64	14.50	14.66	14.60	0.60	ppb
Sulfur	34-1	-11594.80	-11797.10	-11860.18	-11750.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.11	0.08	0.08	38.82	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	11.54	ppb
Tin	118-1	0.71	0.65	0.68	0.68	4.51	ppb
Titanium	47-1	17.19	16.36	17.20	16.91	2.85	ppb
Uranium	238-1	0.16	0.17	0.15	0.16	7.08	ppb
Vanadium	51-2	4.72	4.71	4.63	4.69	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.36	24.85	23.76	24.32	2.25	ppb
Zirconium	90-1	0.23	0.24	0.23	0.23	3.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:01:52	DataFile Name :	201SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.27	0.24	0.24	10.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:05:22	DataFile Name :	202SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1287.60	1245.48	1226.72	1253.27	2.49	ppb
Antimony	121-1	0.29	0.31	0.32	0.31	5.14	ppb
Arsenic	75-2	2.69	2.72	2.62	2.68	1.97	ppb
Barium	135-1	71.85	70.31	70.76	70.97	1.12	ppb
Barium	137-1	71.14	69.88	69.53	70.18	1.21	ppb
Beryllium	9-1	0.19	0.11	0.18	0.16	25.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.81	4.39	4.21	4.47	6.92	ppb
Boron	11-1	4.19	4.31	4.06	4.19	3.02	ppb
Cadmium	111-1	0.04	0.02	0.01	0.02	63.77	ppb
Cadmium	106-1	-4.63	-4.93	-5.06	-4.87		ppb
Cadmium	108-1	0.20	0.23	0.44	0.29	45.42	ppb
Calcium	43-1	13988.65	14211.73	14026.60	14075.66	0.85	ppb
Calcium	44-1	14848.77	15011.13	14855.62	14905.17	0.62	ppb
Chromium	52-2	1.58	1.60	1.84	1.67	8.80	ppb
Cobalt	59-2	1.07	1.05	1.12	1.08	3.34	ppb
Copper	63-2	7.44	7.86	7.87	7.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2447.44	2500.97	2476.03	2474.81	1.08	ppb
Iron	57-2	2426.88	2437.25	2420.59	2428.24	0.35	ppb
Lead	206-1	23.91	24.45	23.11	23.83	2.85	ppb
Lead	207-1	21.86	21.98	21.69	21.84	0.67	ppb
Lead	208-1	22.64	22.87	22.06	22.52	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	724.28	753.87	749.85	742.66	2.16	ppb
Manganese	55-2	55.91	56.78	57.35	56.68	1.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:05:22	DataFile Name :	202SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.28	0.25	0.27	5.34	ppb
Molybdenum	95-1	0.28	0.26	0.31	0.28	7.42	ppb
Molybdenum	96-1	0.26	0.24	0.28	0.26	8.26	ppb
Molybdenum	97-1	0.30	0.28	0.23	0.27	12.67	ppb
Molybdenum	98-1	0.25	0.30	0.24	0.26	13.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.88	12.93	12.76	12.86	0.67	ppb
Phosphorus	31-2	137.46	115.57	139.73	130.92	10.19	ppb
Potassium	39-2	153.21	149.89	148.17	150.42	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.90	0.47	2.60	1.66	65.68	ppb
Selenium	78-2	-2.38	0.18	0.29	-0.64		ppb
Selenium	82-1	0.42	1.24	1.26	0.97	49.53	ppb
Silicon	28-1	508.60	524.53	512.35	515.16	1.62	ppb
Silver	109-1	0.11	0.11	0.12	0.11	1.78	ppb
Silver	107-1	0.10	0.11	0.10	0.10	4.65	ppb
Sodium	23-2	94.10	93.72	97.47	95.10	2.17	ppb
Strontium	86-1	34.89	35.09	34.98	34.99	0.28	ppb
Strontium	88-1	35.31	35.08	34.93	35.11	0.54	ppb
Sulfur	34-1	-11773.08	-11500.23	-11723.78	-11665.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.07	0.07	10.90	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	8.29	ppb
Tin	118-1	0.38	0.41	0.44	0.41	6.96	ppb
Titanium	47-1	12.02	12.18	12.22	12.14	0.89	ppb
Uranium	238-1	0.29	0.28	0.26	0.28	5.28	ppb
Vanadium	51-2	6.17	6.23	6.00	6.13	1.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.23	39.60	39.83	39.56	0.76	ppb
Zirconium	90-1	0.19	0.20	0.21	0.20	4.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:05:22	DataFile Name :	202SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.24	0.28	0.27	10.02	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:08:51	DataFile Name :	203SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1043.38	1071.23	1054.54	1056.38	1.33	ppb
Antimony	121-1	0.24	0.22	0.27	0.24	12.06	ppb
Arsenic	75-2	3.60	3.65	3.48	3.58	2.42	ppb
Barium	135-1	34.94	33.69	33.95	34.19	1.93	ppb
Barium	137-1	35.46	33.57	34.25	34.43	2.78	ppb
Beryllium	9-1	0.12	0.17	0.18	0.16	22.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.20	4.09	4.03	5.16	ppb
Boron	11-1	3.69	3.45	3.39	3.51	4.56	ppb
Cadmium	111-1	0.10	0.04	0.04	0.06	58.00	ppb
Cadmium	106-1	-4.90	-5.33	-5.24	-5.16		ppb
Cadmium	108-1	0.48	0.47	0.30	0.42	24.77	ppb
Calcium	43-1	3860.16	3796.61	3841.00	3832.59	0.85	ppb
Calcium	44-1	3850.61	3836.54	3803.09	3830.08	0.64	ppb
Chromium	52-2	2.73	2.83	2.64	2.74	3.42	ppb
Cobalt	59-2	0.93	0.94	0.93	0.94	0.76	ppb
Copper	63-2	11.60	11.51	11.55	11.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2065.28	2101.50	2058.03	2074.94	1.12	ppb
Iron	57-2	2044.57	2043.54	2009.47	2032.53	0.98	ppb
Lead	206-1	68.55	66.35	66.46	67.12	1.85	ppb
Lead	207-1	62.75	60.75	61.52	61.67	1.64	ppb
Lead	208-1	64.20	62.71	62.87	63.26	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	605.92	626.00	592.62	608.18	2.76	ppb
Manganese	55-2	76.71	78.82	76.62	77.38	1.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:08:51	DataFile Name :	203SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.18	0.18	2.80	ppb
Molybdenum	95-1	0.18	0.21	0.20	0.19	7.31	ppb
Molybdenum	96-1	0.20	0.13	0.19	0.17	21.07	ppb
Molybdenum	97-1	0.20	0.19	0.17	0.18	7.14	ppb
Molybdenum	98-1	0.16	0.14	0.17	0.16	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.44	2.45	2.45	0.54	ppb
Phosphorus	31-2	164.09	195.70	148.81	169.53	14.10	ppb
Potassium	39-2	214.15	206.79	220.03	213.66	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	3.37	1.18	1.67	90.39	ppb
Selenium	78-2	-0.66	-0.02	0.52	-0.05		ppb
Selenium	82-1	0.47	0.95	0.59	0.67	37.57	ppb
Silicon	28-1	458.57	454.80	449.61	454.33	0.99	ppb
Silver	109-1	0.16	0.18	0.17	0.17	4.16	ppb
Silver	107-1	0.18	0.17	0.17	0.17	1.94	ppb
Sodium	23-2	66.43	71.13	67.48	68.35	3.61	ppb
Strontium	86-1	15.17	15.18	15.45	15.27	1.02	ppb
Strontium	88-1	15.63	15.49	15.43	15.52	0.68	ppb
Sulfur	34-1	-11546.25	-11740.46	-11765.63	-11684.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.06	0.05	25.58	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	8.66	ppb
Tin	118-1	0.84	0.80	0.72	0.78	7.68	ppb
Titanium	47-1	12.62	12.72	14.76	13.37	9.04	ppb
Uranium	238-1	0.25	0.22	0.22	0.23	9.25	ppb
Vanadium	51-2	3.51	3.52	3.47	3.50	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	90.93	93.75	91.49	92.06	1.62	ppb
Zirconium	90-1	0.20	0.20	0.18	0.19	5.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:08:51	DataFile Name :	203SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.24	0.22	11.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:12:20	DataFile Name :	204SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1220.80	1248.24	1212.08	1227.04	1.54	ppb
Antimony	121-1	0.32	0.34	0.32	0.33	4.15	ppb
Arsenic	75-2	15.06	14.86	14.73	14.89	1.11	ppb
Barium	135-1	46.13	46.11	45.48	45.91	0.80	ppb
Barium	137-1	46.50	46.38	45.58	46.15	1.09	ppb
Beryllium	9-1	0.16	0.15	0.13	0.15	9.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.28	3.43	3.85	11.03	ppb
Boron	11-1	3.91	3.84	3.43	3.73	6.99	ppb
Cadmium	111-1	0.39	0.43	0.28	0.36	20.92	ppb
Cadmium	106-1	-3.69	-3.70	-4.91	-4.10		ppb
Cadmium	108-1	0.93	0.58	0.65	0.72	25.99	ppb
Calcium	43-1	6193.77	6255.16	6292.18	6247.04	0.80	ppb
Calcium	44-1	6275.24	6283.69	6187.19	6248.71	0.86	ppb
Chromium	52-2	3.90	4.00	4.05	3.98	1.92	ppb
Cobalt	59-2	1.29	1.26	1.24	1.26	1.79	ppb
Copper	63-2	14.62	14.79	15.22	14.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3180.37	3154.73	3134.10	3156.40	0.73	ppb
Iron	57-2	3026.35	3026.12	3020.78	3024.41	0.10	ppb
Lead	206-1	62.41	60.43	61.75	61.53	1.64	ppb
Lead	207-1	57.13	55.86	56.42	56.47	1.13	ppb
Lead	208-1	58.81	57.44	58.22	58.16	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	716.69	723.34	730.09	723.37	0.93	ppb
Manganese	55-2	108.32	110.47	108.98	109.26	1.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:12:20	DataFile Name :	204SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.18	0.19	8.01	ppb
Molybdenum	95-1	0.30	0.27	0.19	0.25	23.46	ppb
Molybdenum	96-1	0.18	0.21	0.21	0.20	8.43	ppb
Molybdenum	97-1	0.21	0.20	0.28	0.23	19.08	ppb
Molybdenum	98-1	0.23	0.18	0.24	0.21	16.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.86	5.81	5.64	5.77	1.98	ppb
Phosphorus	31-2	266.53	282.81	260.44	269.93	4.28	ppb
Potassium	39-2	250.16	253.62	244.10	249.30	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.93	1.20	2.61	1.92	36.74	ppb
Selenium	78-2	-0.13	-0.26	-0.68	-0.35		ppb
Selenium	82-1	0.64	1.31	0.90	0.95	35.35	ppb
Silicon	28-1	477.74	482.54	476.11	478.80	0.70	ppb
Silver	109-1	0.22	0.21	0.21	0.21	2.76	ppb
Silver	107-1	0.18	0.20	0.19	0.19	5.36	ppb
Sodium	23-2	87.63	86.83	87.97	87.48	0.67	ppb
Strontium	86-1	25.42	25.24	26.42	25.69	2.47	ppb
Strontium	88-1	25.95	25.72	25.90	25.86	0.47	ppb
Sulfur	34-1	-11928.81	-11756.28	-11837.35	-11840.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	4.32	ppb
Thallium	205-1	0.04	0.04	0.06	0.05	23.78	ppb
Tin	118-1	1.48	1.49	1.52	1.50	1.30	ppb
Titanium	47-1	19.10	19.16	22.24	20.17	8.90	ppb
Uranium	238-1	0.23	0.23	0.26	0.24	7.26	ppb
Vanadium	51-2	4.79	5.00	4.85	4.88	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.73	117.60	116.34	116.56	0.82	ppb
Zirconium	90-1	0.63	0.18	0.18	0.33	78.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:12:20	DataFile Name :	204SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.16	0.17	0.38	96.95	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:15:49	DataFile Name :	205SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1172.97	1177.89	1137.00	1162.62	1.92	ppb
Antimony	121-1	0.22	0.20	0.19	0.20	9.94	ppb
Arsenic	75-2	1.56	1.61	1.76	1.64	6.27	ppb
Barium	135-1	33.67	32.84	33.83	33.45	1.59	ppb
Barium	137-1	33.03	32.85	33.93	33.27	1.74	ppb
Beryllium	9-1	0.12	0.08	0.13	0.11	21.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	2.81	2.40	2.84	15.98	ppb
Boron	11-1	3.22	3.36	3.08	3.22	4.34	ppb
Cadmium	111-1	-0.03	-0.08	-0.21	-0.11		ppb
Cadmium	106-1	-4.24	-4.94	-5.47	-4.88		ppb
Cadmium	108-1	0.16	0.12	0.48	0.25	77.79	ppb
Calcium	43-1	6244.89	6193.07	6242.78	6226.91	0.47	ppb
Calcium	44-1	6263.29	6302.77	6325.77	6297.28	0.50	ppb
Chromium	52-2	2.00	2.01	2.10	2.04	2.56	ppb
Cobalt	59-2	1.05	1.09	1.11	1.08	2.86	ppb
Copper	63-2	7.23	7.44	7.44	7.37	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2535.10	2574.32	2534.47	2547.96	0.90	ppb
Iron	57-2	2512.93	2519.18	2455.42	2495.84	1.41	ppb
Lead	206-1	30.67	30.71	30.99	30.79	0.56	ppb
Lead	207-1	27.78	28.40	27.98	28.05	1.13	ppb
Lead	208-1	28.66	29.05	29.05	28.92	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	689.65	717.67	677.55	694.96	2.96	ppb
Manganese	55-2	70.33	71.11	70.78	70.74	0.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:15:49	DataFile Name :	205SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.22	0.20	10.17	ppb
Molybdenum	95-1	0.22	0.28	0.25	0.25	12.48	ppb
Molybdenum	96-1	0.23	0.20	0.21	0.21	5.32	ppb
Molybdenum	97-1	0.23	0.22	0.25	0.23	5.86	ppb
Molybdenum	98-1	0.21	0.25	0.24	0.23	9.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.56	8.12	7.61	7.76	3.95	ppb
Phosphorus	31-2	125.46	123.94	130.33	126.58	2.64	ppb
Potassium	39-2	293.12	293.96	296.96	294.68	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.65	0.47	1.18	1.43	77.38	ppb
Selenium	78-2	-0.88	-1.02	1.26	-0.21		ppb
Selenium	82-1	1.19	0.84	1.28	1.10	21.31	ppb
Silicon	28-1	513.40	551.29	532.13	532.27	3.56	ppb
Silver	109-1	0.10	0.11	0.11	0.11	7.50	ppb
Silver	107-1	0.09	0.08	0.09	0.09	5.86	ppb
Sodium	23-2	62.89	65.31	68.69	65.63	4.44	ppb
Strontium	86-1	18.20	18.05	19.02	18.42	2.85	ppb
Strontium	88-1	18.54	18.95	18.86	18.78	1.15	ppb
Sulfur	34-1	-11862.31	-11848.02	-11836.50	-11848.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.06	0.05	21.07	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.54	ppb
Tin	118-1	0.41	0.43	0.40	0.41	4.18	ppb
Titanium	47-1	16.96	16.88	16.75	16.86	0.61	ppb
Uranium	238-1	0.18	0.18	0.19	0.18	3.21	ppb
Vanadium	51-2	5.57	5.60	5.47	5.54	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.85	46.51	44.90	45.75	1.76	ppb
Zirconium	90-1	0.19	0.16	0.15	0.17	9.90	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:15:49	DataFile Name :	205SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.22	0.15	0.20	21.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:19:18	DataFile Name :	206SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1322.00	1318.12	1275.08	1305.07	2.00	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	3.77	ppb
Arsenic	75-2	2.40	2.44	2.42	2.42	0.89	ppb
Barium	135-1	20.46	19.68	20.16	20.10	1.96	ppb
Barium	137-1	20.90	20.43	20.49	20.60	1.25	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.95	2.56	2.04	2.18	15.00	ppb
Boron	11-1	2.19	2.40	2.61	2.40	8.91	ppb
Cadmium	111-1	-0.19	-0.22	-0.22	-0.21		ppb
Cadmium	106-1	-4.02	-4.64	-4.83	-4.50		ppb
Cadmium	108-1	0.12	0.05	0.19	0.12	55.20	ppb
Calcium	43-1	866.93	869.18	905.75	880.62	2.47	ppb
Calcium	44-1	878.73	864.51	870.12	871.12	0.82	ppb
Chromium	52-2	1.44	1.52	1.57	1.51	4.38	ppb
Cobalt	59-2	0.96	0.96	0.99	0.97	1.71	ppb
Copper	63-2	3.67	3.45	3.72	3.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2118.87	2088.71	2081.14	2096.24	0.95	ppb
Iron	57-2	2070.34	1990.41	2016.12	2025.62	2.01	ppb
Lead	206-1	6.99	6.71	7.05	6.91	2.59	ppb
Lead	207-1	6.24	6.14	6.14	6.17	0.88	ppb
Lead	208-1	6.52	6.41	6.49	6.48	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	574.91	562.09	563.02	566.68	1.26	ppb
Manganese	55-2	46.94	46.67	46.29	46.63	0.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:19:18	DataFile Name :	206SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.13	0.14	4.18	ppb
Molybdenum	95-1	0.15	0.15	0.17	0.16	6.84	ppb
Molybdenum	96-1	0.14	0.16	0.18	0.16	12.70	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	12.07	ppb
Molybdenum	98-1	0.17	0.16	0.14	0.15	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	4.40	4.30	4.33	1.32	ppb
Phosphorus	31-2	97.81	93.30	83.43	91.51	8.04	ppb
Potassium	39-2	213.36	197.33	212.29	207.66	4.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	1.93	0.47	1.94	75.98	ppb
Selenium	78-2	0.53	-1.49	-1.65	-0.87		ppb
Selenium	82-1	0.87	-0.23	1.23	0.62	122.79	ppb
Silicon	28-1	498.99	513.57	526.15	512.90	2.65	ppb
Silver	109-1	0.05	0.05	0.06	0.05	10.25	ppb
Silver	107-1	0.04	0.05	0.03	0.04	25.45	ppb
Sodium	23-2	96.60	91.40	96.55	94.85	3.15	ppb
Strontium	86-1	8.34	8.58	8.18	8.37	2.41	ppb
Strontium	88-1	8.62	8.74	8.50	8.62	1.40	ppb
Sulfur	34-1	-11939.06	-12125.63	-11787.60	-11950.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	4.06	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	2.32	ppb
Tin	118-1	0.08	0.10	0.08	0.09	12.58	ppb
Titanium	47-1	8.48	8.33	8.69	8.50	2.10	ppb
Uranium	238-1	0.14	0.14	0.12	0.13	9.85	ppb
Vanadium	51-2	3.97	4.13	3.98	4.03	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.34	11.72	11.75	11.94	2.90	ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	2.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:19:18	DataFile Name :	206SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.11	0.12	14.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:22:48	DataFile Name :	207SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1079.10	1123.22	1105.50	1102.61	2.01	ppb
Antimony	121-1	0.15	0.18	0.15	0.16	10.98	ppb
Arsenic	75-2	1.33	1.43	1.32	1.36	4.20	ppb
Barium	135-1	31.28	31.25	32.63	31.72	2.49	ppb
Barium	137-1	31.48	31.88	31.44	31.60	0.76	ppb
Beryllium	9-1	0.12	0.09	0.18	0.13	33.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.93	2.33	2.70	12.03	ppb
Boron	11-1	3.01	2.62	2.87	2.83	6.86	ppb
Cadmium	111-1	-0.09	-0.06	-0.10	-0.08		ppb
Cadmium	106-1	-5.41	-5.07	-5.54	-5.34		ppb
Cadmium	108-1	0.43	0.23	0.23	0.30	38.88	ppb
Calcium	43-1	4505.48	4503.64	4634.24	4547.79	1.65	ppb
Calcium	44-1	4535.57	4546.56	4578.27	4553.47	0.49	ppb
Chromium	52-2	5.27	5.30	5.30	5.29	0.31	ppb
Cobalt	59-2	1.00	1.01	0.96	0.99	3.03	ppb
Copper	63-2	6.95	7.18	7.10	7.08	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2306.94	2334.78	2365.40	2335.71	1.25	ppb
Iron	57-2	2274.56	2254.50	2312.86	2280.64	1.30	ppb
Lead	206-1	35.94	36.01	35.89	35.95	0.16	ppb
Lead	207-1	32.66	32.96	33.75	33.12	1.70	ppb
Lead	208-1	33.81	34.13	34.22	34.05	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	710.37	728.84	729.64	722.95	1.51	ppb
Manganese	55-2	89.18	88.83	91.13	89.71	1.38	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:22:48	DataFile Name :	207SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.16	0.17	6.60	ppb
Molybdenum	95-1	0.28	0.24	0.25	0.26	9.40	ppb
Molybdenum	96-1	0.17	0.21	0.20	0.19	8.43	ppb
Molybdenum	97-1	0.25	0.24	0.21	0.23	9.70	ppb
Molybdenum	98-1	0.22	0.23	0.21	0.22	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.56	2.62	2.66	4.59	ppb
Phosphorus	31-2	267.42	243.28	295.58	268.76	9.74	ppb
Potassium	39-2	349.93	333.88	336.25	340.02	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.47	0.48	0.48	1.08	ppb
Selenium	78-2	0.14	0.58	-0.12	0.20	174.75	ppb
Selenium	82-1	0.36	0.84	1.19	0.80	52.32	ppb
Silicon	28-1	514.62	517.34	514.00	515.32	0.35	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.46	ppb
Silver	107-1	0.11	0.11	0.10	0.11	8.32	ppb
Sodium	23-2	86.06	85.93	84.84	85.61	0.78	ppb
Strontium	86-1	21.09	21.53	20.88	21.17	1.56	ppb
Strontium	88-1	21.30	21.66	21.47	21.48	0.85	ppb
Sulfur	34-1	-12107.68	-12027.29	-11843.95	-11992.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	10.94	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	22.79	ppb
Tin	118-1	0.35	0.35	0.34	0.35	2.39	ppb
Titanium	47-1	15.33	14.24	13.95	14.51	5.00	ppb
Uranium	238-1	0.24	0.22	0.21	0.22	5.79	ppb
Vanadium	51-2	4.10	4.43	4.26	4.26	3.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.18	81.60	82.33	81.37	1.34	ppb
Zirconium	90-1	0.14	0.14	0.13	0.14	5.71	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:22:48	DataFile Name :	207SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.17	0.17	3.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:26:17	DataFile Name :	208SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1071.99	1083.60	1074.02	1076.53	0.58	ppb
Antimony	121-1	0.27	0.27	0.27	0.27	0.81	ppb
Arsenic	75-2	3.68	3.53	3.41	3.54	3.79	ppb
Barium	135-1	41.04	39.78	39.65	40.16	1.91	ppb
Barium	137-1	40.93	39.20	39.83	39.99	2.19	ppb
Beryllium	9-1	0.15	0.10	0.13	0.13	18.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.98	2.19	3.12	2.76	18.19	ppb
Boron	11-1	2.64	2.75	2.63	2.67	2.56	ppb
Cadmium	111-1	0.04	0.05	-0.03	0.02	192.10	ppb
Cadmium	106-1	-5.06	-5.74	-5.89	-5.56		ppb
Cadmium	108-1	0.44	0.33	0.51	0.43	21.02	ppb
Calcium	43-1	7583.11	7510.83	7562.98	7552.31	0.49	ppb
Calcium	44-1	7739.82	7627.63	7612.26	7659.90	0.91	ppb
Chromium	52-2	2.05	1.99	2.13	2.06	3.47	ppb
Cobalt	59-2	0.94	1.03	0.97	0.98	4.94	ppb
Copper	63-2	10.07	10.03	10.49	10.20	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2500.39	2546.14	2532.24	2526.26	0.93	ppb
Iron	57-2	2442.04	2487.60	2492.19	2473.94	1.12	ppb
Lead	206-1	52.40	51.77	52.49	52.22	0.75	ppb
Lead	207-1	47.43	47.02	47.77	47.41	0.79	ppb
Lead	208-1	48.97	48.62	49.20	48.93	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	633.93	641.56	645.69	640.40	0.93	ppb
Manganese	55-2	87.80	90.87	90.19	89.62	1.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:26:17	DataFile Name :	208SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.22	0.17	0.21	17.56	ppb
Molybdenum	95-1	0.22	0.29	0.23	0.25	15.50	ppb
Molybdenum	96-1	0.25	0.21	0.28	0.24	14.96	ppb
Molybdenum	97-1	0.24	0.21	0.23	0.23	7.82	ppb
Molybdenum	98-1	0.23	0.26	0.25	0.25	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.92	5.66	5.66	4.63	ppb
Phosphorus	31-2	145.32	140.62	120.39	135.44	9.78	ppb
Potassium	39-2	206.32	207.82	216.86	210.33	2.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.39	0.48	0.48	1.45	115.92	ppb
Selenium	78-2	-0.13	0.13	0.48	0.16	190.37	ppb
Selenium	82-1	0.97	0.70	1.12	0.93	22.75	ppb
Silicon	28-1	478.16	436.87	438.92	451.32	5.16	ppb
Silver	109-1	0.19	0.18	0.18	0.18	4.05	ppb
Silver	107-1	0.18	0.17	0.18	0.18	5.27	ppb
Sodium	23-2	67.16	68.11	67.46	67.57	0.72	ppb
Strontium	86-1	26.15	25.79	25.88	25.94	0.73	ppb
Strontium	88-1	26.47	26.20	26.19	26.29	0.61	ppb
Sulfur	34-1	-11551.86	-11677.94	-11726.54	-11652.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.02	0.04	37.33	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	17.76	ppb
Tin	118-1	0.84	0.85	0.84	0.84	0.17	ppb
Titanium	47-1	16.42	15.44	15.63	15.83	3.29	ppb
Uranium	238-1	0.22	0.24	0.23	0.23	3.40	ppb
Vanadium	51-2	4.92	5.01	5.02	4.98	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.90	78.99	77.64	77.17	2.70	ppb
Zirconium	90-1	0.15	0.18	0.12	0.15	18.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:26:17	DataFile Name :	208SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.15	0.15	14.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:29:47	DataFile Name :	209SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1120.83	1109.90	1122.98	1117.90	0.63	ppb
Antimony	121-1	0.30	0.32	0.27	0.30	7.75	ppb
Arsenic	75-2	3.91	3.55	3.71	3.72	4.90	ppb
Barium	135-1	41.61	41.35	41.64	41.53	0.38	ppb
Barium	137-1	42.45	41.07	40.81	41.45	2.13	ppb
Beryllium	9-1	0.13	0.11	0.11	0.12	10.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	2.78	2.31	2.80	17.90	ppb
Boron	11-1	2.23	2.27	2.76	2.42	12.17	ppb
Cadmium	111-1	0.05	0.08	0.05	0.06	27.60	ppb
Cadmium	106-1	-5.30	-4.32	-5.92	-5.18		ppb
Cadmium	108-1	0.44	0.95	0.43	0.60	49.72	ppb
Calcium	43-1	7768.26	7819.58	7719.42	7769.09	0.64	ppb
Calcium	44-1	8023.74	7849.42	7820.75	7897.97	1.39	ppb
Chromium	52-2	2.20	2.18	2.31	2.23	3.05	ppb
Cobalt	59-2	1.12	1.04	1.17	1.11	6.05	ppb
Copper	63-2	10.77	10.74	10.60	10.70	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2641.40	2643.52	2624.14	2636.35	0.40	ppb
Iron	57-2	2606.05	2614.54	2588.44	2603.01	0.51	ppb
Lead	206-1	53.99	53.85	54.79	54.21	0.93	ppb
Lead	207-1	49.11	49.28	49.39	49.26	0.29	ppb
Lead	208-1	50.67	50.84	51.03	50.85	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	684.75	658.08	667.37	670.07	2.02	ppb
Manganese	55-2	93.84	93.99	93.76	93.86	0.12	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:29:47	DataFile Name :	209SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.23	0.21	10.89	ppb
Molybdenum	95-1	0.28	0.24	0.26	0.26	8.50	ppb
Molybdenum	96-1	0.25	0.18	0.24	0.22	17.54	ppb
Molybdenum	97-1	0.20	0.25	0.25	0.23	13.27	ppb
Molybdenum	98-1	0.20	0.26	0.28	0.25	15.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.10	6.56	6.16	6.27	3.92	ppb
Phosphorus	31-2	124.48	120.48	160.62	135.19	16.36	ppb
Potassium	39-2	233.43	204.56	218.84	218.94	6.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.48	1.20	0.48	151.64	ppb
Selenium	78-2	-0.33	-1.13	-0.89	-0.78		ppb
Selenium	82-1	0.76	0.35	1.01	0.71	47.23	ppb
Silicon	28-1	476.68	488.33	455.74	473.58	3.49	ppb
Silver	109-1	0.22	0.19	0.18	0.19	11.40	ppb
Silver	107-1	0.18	0.18	0.19	0.18	3.10	ppb
Sodium	23-2	65.87	66.01	71.19	67.69	4.49	ppb
Strontium	86-1	27.84	26.79	26.11	26.91	3.24	ppb
Strontium	88-1	27.78	27.03	26.92	27.24	1.72	ppb
Sulfur	34-1	-11592.14	-11799.09	-11854.63	-11748.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.05	0.04	0.04	35.84	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	24.76	ppb
Tin	118-1	0.87	0.91	0.81	0.87	6.02	ppb
Titanium	47-1	17.58	19.46	15.76	17.60	10.51	ppb
Uranium	238-1	0.25	0.24	0.24	0.24	0.89	ppb
Vanadium	51-2	5.07	5.19	4.91	5.06	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.42	79.87	79.52	79.60	0.29	ppb
Zirconium	90-1	0.21	0.15	0.15	0.17	20.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:29:47	DataFile Name :	209SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.14	0.17	12.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 00:33:16	DataFile Name :	210SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.86	210.45	206.78	208.37	0.91	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	5.67	ppb
Arsenic	75-2	0.71	0.64	0.59	0.64	9.33	ppb
Barium	135-1	7.48	7.53	7.30	7.44	1.65	ppb
Barium	137-1	7.60	7.76	7.41	7.59	2.35	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	68.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.95	1.21	1.08	1.08	12.00	ppb
Boron	11-1	1.12	1.29	1.22	1.21	7.12	ppb
Cadmium	111-1	-0.31	-0.42	-0.33	-0.35		ppb
Cadmium	106-1	-5.15	-6.12	-5.42	-5.56		ppb
Cadmium	108-1	0.02	-0.05	0.06	0.01	553.78	ppb
Calcium	43-1	1417.46	1447.97	1463.29	1442.90	1.62	ppb
Calcium	44-1	1416.90	1413.19	1448.88	1426.32	1.38	ppb
Chromium	52-2	0.41	0.43	0.43	0.42	2.92	ppb
Cobalt	59-2	0.18	0.17	0.16	0.17	6.72	ppb
Copper	63-2	1.88	1.91	1.96	1.92	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	481.90	498.81	499.95	493.55	2.05	ppb
Iron	57-2	460.37	472.19	476.95	469.84	1.82	ppb
Lead	206-1	10.00	10.41	9.94	10.12	2.52	ppb
Lead	207-1	9.08	9.35	9.27	9.24	1.51	ppb
Lead	208-1	9.43	9.55	9.44	9.47	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	118.70	123.63	123.02	121.78	2.20	ppb
Manganese	55-2	16.44	17.41	17.64	17.16	3.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 00:33:16	DataFile Name :	210SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	44.86	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.05	9.84	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	25.44	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	9.95	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.96	1.02	1.02	6.36	ppb
Phosphorus	31-2	-2.10	1.41	32.01	10.44	179.70	ppb
Potassium	39-2	-54.75	-41.76	-45.48	-47.33		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.23	-0.25	0.25	347.15	ppb
Selenium	78-2	0.15	-0.07	-1.20	-0.37		ppb
Selenium	82-1	0.77	0.72	0.85	0.78	8.72	ppb
Silicon	28-1	58.13	58.32	59.57	58.67	1.34	ppb
Silver	109-1	0.04	0.05	0.05	0.04	9.54	ppb
Silver	107-1	0.03	0.03	0.04	0.04	10.47	ppb
Sodium	23-2	34.71	38.89	39.00	37.53	6.52	ppb
Strontium	86-1	5.00	4.97	5.12	5.03	1.58	ppb
Strontium	88-1	5.04	5.09	5.03	5.05	0.65	ppb
Sulfur	34-1	-11732.73	-11729.48	-11726.30	-11729.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	389.53	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.83	ppb
Tin	118-1	0.14	0.19	0.14	0.16	20.09	ppb
Titanium	47-1	3.37	2.76	2.99	3.04	10.16	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	10.87	ppb
Vanadium	51-2	0.87	0.94	0.91	0.90	3.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.51	14.30	14.34	14.38	0.79	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 00:33:16	DataFile Name :	210SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	18.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:36:46	DataFile Name :	211SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1086.78	1111.63	1101.50	1099.97	1.14	ppb
Antimony	121-1	1.09	1.12	1.08	1.10	1.75	ppb
Arsenic	75-2	4.25	4.29	4.21	4.25	0.99	ppb
Barium	135-1	56.75	58.37	56.99	57.37	1.52	ppb
Barium	137-1	57.93	56.94	56.74	57.21	1.11	ppb
Beryllium	9-1	0.49	0.53	0.52	0.51	4.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	2.26	2.16	2.41	14.46	ppb
Boron	11-1	2.09	2.52	2.31	2.31	9.27	ppb
Cadmium	111-1	0.45	0.51	0.43	0.46	8.60	ppb
Cadmium	106-1	-5.39	-4.32	-4.96	-4.89		ppb
Cadmium	108-1	0.97	0.91	0.72	0.87	14.81	ppb
Calcium	43-1	7361.97	7624.30	7535.05	7507.11	1.78	ppb
Calcium	44-1	7492.78	7650.35	7524.70	7555.94	1.10	ppb
Chromium	52-2	4.24	4.13	4.16	4.18	1.31	ppb
Cobalt	59-2	5.84	6.14	6.14	6.04	2.90	ppb
Copper	63-2	12.77	13.05	12.51	12.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2528.57	2595.51	2556.12	2560.07	1.31	ppb
Iron	57-2	2490.13	2539.82	2524.01	2517.99	1.01	ppb
Lead	206-1	52.99	51.85	51.36	52.06	1.62	ppb
Lead	207-1	48.37	47.42	46.62	47.47	1.85	ppb
Lead	208-1	49.54	48.55	48.71	48.93	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	643.95	643.25	645.97	644.39	0.22	ppb
Manganese	55-2	93.77	96.75	95.28	95.27	1.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:36:46	DataFile Name :	211SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.16	0.16	9.71	ppb
Molybdenum	95-1	0.22	0.23	0.25	0.23	5.66	ppb
Molybdenum	96-1	0.25	0.20	0.25	0.23	10.98	ppb
Molybdenum	97-1	0.23	0.21	0.28	0.24	15.39	ppb
Molybdenum	98-1	0.25	0.26	0.27	0.26	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.88	11.07	11.69	11.21	3.75	ppb
Phosphorus	31-2	161.72	144.24	102.72	136.23	22.25	ppb
Potassium	39-2	194.19	205.43	211.92	203.84	4.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.98	1.94	1.21	1.71	25.26	ppb
Selenium	78-2	-0.05	0.89	0.88	0.57	93.93	ppb
Selenium	82-1	2.03	1.71	2.19	1.98	12.49	ppb
Silicon	28-1	442.73	455.05	444.62	447.46	1.48	ppb
Silver	109-1	0.63	0.63	0.59	0.62	4.52	ppb
Silver	107-1	0.64	0.61	0.60	0.62	3.84	ppb
Sodium	23-2	63.46	66.02	61.66	63.71	3.45	ppb
Strontium	86-1	27.13	25.92	25.77	26.27	2.83	ppb
Strontium	88-1	26.58	26.42	26.90	26.63	0.93	ppb
Sulfur	34-1	-12001.05	-11775.87	-11983.72	-11920.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.48	0.45	0.47	3.89	ppb
Thallium	205-1	0.50	0.47	0.50	0.49	3.61	ppb
Tin	118-1	0.87	0.84	0.76	0.83	6.75	ppb
Titanium	47-1	15.89	15.65	15.82	15.79	0.80	ppb
Uranium	238-1	0.23	0.25	0.24	0.24	3.60	ppb
Vanadium	51-2	9.76	10.05	9.70	9.84	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.29	82.30	82.86	81.48	2.36	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	4.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:36:46	DataFile Name :	211SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.16	0.14	7.94	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:40:15	DataFile Name :	212SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	820.17	826.57	796.30	814.35	1.96	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	12.33	ppb
Arsenic	75-2	3.62	3.24	3.27	3.38	6.20	ppb
Barium	135-1	25.95	25.34	25.83	25.71	1.26	ppb
Barium	137-1	25.87	25.72	26.08	25.89	0.70	ppb
Beryllium	9-1	0.10	0.08	0.09	0.09	13.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.03	1.42	1.74	2.06	41.39	ppb
Boron	11-1	2.17	2.07	2.04	2.09	3.35	ppb
Cadmium	111-1	-0.23	-0.14	-0.24	-0.20		ppb
Cadmium	106-1	-5.48	-5.33	-6.43	-5.75		ppb
Cadmium	108-1	0.36	0.40	0.39	0.38	4.71	ppb
Calcium	43-1	4645.45	4738.55	4578.51	4654.17	1.73	ppb
Calcium	44-1	4771.93	4757.91	4728.79	4752.88	0.46	ppb
Chromium	52-2	2.27	2.25	2.01	2.18	6.53	ppb
Cobalt	59-2	0.93	0.89	0.85	0.89	4.13	ppb
Copper	63-2	8.45	8.33	8.02	8.27	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2319.31	2272.72	2193.45	2261.83	2.81	ppb
Iron	57-2	2268.25	2220.15	2150.78	2213.06	2.67	ppb
Lead	206-1	29.92	30.60	30.85	30.46	1.59	ppb
Lead	207-1	27.31	27.71	27.90	27.64	1.08	ppb
Lead	208-1	28.33	28.75	29.03	28.70	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	716.74	654.97	678.84	683.52	4.56	ppb
Manganese	55-2	90.88	87.24	84.43	87.52	3.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:40:15	DataFile Name :	212SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.12	0.14	0.14	15.22	ppb
Molybdenum	95-1	0.17	0.14	0.20	0.17	16.20	ppb
Molybdenum	96-1	0.15	0.13	0.15	0.14	8.31	ppb
Molybdenum	97-1	0.13	0.18	0.21	0.17	22.61	ppb
Molybdenum	98-1	0.15	0.16	0.18	0.16	10.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.95	2.78	2.89	3.12	ppb
Phosphorus	31-2	229.03	196.58	163.47	196.36	16.70	ppb
Potassium	39-2	307.76	295.97	261.96	288.56	8.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	1.21	0.24	351.06	ppb
Selenium	78-2	0.99	0.33	-0.24	0.36	169.69	ppb
Selenium	82-1	0.83	0.87	1.18	0.96	20.37	ppb
Silicon	28-1	389.61	398.47	393.89	393.99	1.12	ppb
Silver	109-1	0.08	0.08	0.09	0.08	3.80	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.44	ppb
Sodium	23-2	51.77	47.22	45.89	48.29	6.38	ppb
Strontium	86-1	17.44	17.29	17.14	17.29	0.86	ppb
Strontium	88-1	17.40	17.53	17.20	17.37	0.96	ppb
Sulfur	34-1	-11837.85	-11876.93	-12168.74	-11961.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.05	0.04	29.59	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	10.78	ppb
Tin	118-1	0.37	0.41	0.34	0.37	9.45	ppb
Titanium	47-1	10.08	9.75	9.93	9.92	1.69	ppb
Uranium	238-1	0.13	0.16	0.14	0.15	10.65	ppb
Vanadium	51-2	3.96	3.75	3.63	3.78	4.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	78.95	76.40	75.89	77.08	2.13	ppb
Zirconium	90-1	0.15	0.11	0.11	0.12	18.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:40:15	DataFile Name :	212SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.14	0.15	0.17	23.31	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:43:43	DataFile Name :	213CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47147.50	47578.24	48233.42	47653.06	1.15	ppb
Antimony	121-1	502.01	505.35	502.67	503.34	0.35	ppb
Arsenic	75-2	468.15	469.90	471.02	469.69	0.31	ppb
Barium	135-1	2309.05	2348.02	2309.45	2322.17	0.96	ppb
Barium	137-1	2442.70	2460.77	2399.15	2434.21	1.30	ppb
Beryllium	9-1	492.58	497.05	486.99	492.20	1.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	415.94	421.78	430.00	422.57	1.67	ppb
Boron	11-1	413.91	427.20	421.95	421.02	1.59	ppb
Cadmium	111-1	495.07	505.24	495.77	498.69	1.14	ppb
Cadmium	106-1	448.47	467.45	458.53	458.15	2.07	ppb
Cadmium	108-1	475.01	487.71	481.07	481.26	1.32	ppb
Calcium	43-1	237451.68	241581.84	243883.39	240972.30	1.35	ppb
Calcium	44-1	240757.83	246004.93	243430.43	243397.73	1.08	ppb
Chromium	52-2	490.63	489.89	496.36	492.29	0.72	ppb
Cobalt	59-2	491.98	494.81	492.82	493.20	0.29	ppb
Copper	63-2	964.26	973.28	963.40	966.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127024.62	127548.53	125260.49	126611.21	0.95	ppb
Iron	57-2	126624.47	126533.28	125636.17	126264.64	0.43	ppb
Lead	206-1	497.39	506.75	505.50	503.21	1.01	ppb
Lead	207-1	488.79	494.49	504.21	495.83	1.57	ppb
Lead	208-1	499.87	508.52	513.36	507.25	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	249804.62	251675.56	251065.68	250848.62	0.38	ppb
Manganese	55-2	983.61	989.57	986.03	986.40	0.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:43:43	DataFile Name :	213CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.94	487.39	478.84	482.73	0.90	ppb
Molybdenum	95-1	484.58	498.92	484.15	489.22	1.72	ppb
Molybdenum	96-1	483.85	490.48	486.92	487.08	0.68	ppb
Molybdenum	97-1	485.99	498.93	489.12	491.35	1.37	ppb
Molybdenum	98-1	478.76	480.03	479.23	479.34	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.44	484.99	482.86	482.76	0.47	ppb
Phosphorus	31-2	9173.67	9409.96	9563.76	9382.46	2.09	ppb
Potassium	39-2	123988.91	125884.73	125448.70	125107.45	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.16	509.56	463.25	497.99	6.15	ppb
Selenium	78-2	531.93	517.22	531.36	526.84	1.58	ppb
Selenium	82-1	506.12	516.96	511.29	511.45	1.06	ppb
Silicon	28-1	468.21	483.96	481.03	477.73	1.75	ppb
Silver	109-1	499.80	503.57	498.18	500.52	0.55	ppb
Silver	107-1	498.19	507.54	492.33	499.35	1.54	ppb
Sodium	23-2	257028.82	259769.00	257894.36	258230.72	0.54	ppb
Strontium	86-1	493.36	509.11	500.37	500.95	1.57	ppb
Strontium	88-1	515.55	520.90	509.35	515.27	1.12	ppb
Sulfur	34-1	-1337.40	-868.48	-816.97	-1007.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.93	489.22	489.09	486.41	0.98	ppb
Thallium	205-1	518.92	516.17	529.12	521.40	1.31	ppb
Tin	118-1	454.03	460.62	454.53	456.39	0.80	ppb
Titanium	47-1	475.11	493.32	484.45	484.29	1.88	ppb
Uranium	238-1	514.09	514.27	519.28	515.88	0.57	ppb
Vanadium	51-2	506.10	505.75	508.62	506.82	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.53	1019.43	1000.00	1004.65	1.30	ppb
Zirconium	90-1	497.49	510.62	508.71	505.61	1.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:43:43	DataFile Name :	213CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.67	499.99	486.28	489.65	1.87	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:50:38	DataFile Name :	215CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	1.78	1.35	1.89	31.63	ppb
Antimony	121-1	1.49	1.37	1.36	1.41	5.04	ppb
Arsenic	75-2	0.09	0.13	0.13	0.12	18.19	ppb
Barium	135-1	0.11	0.09	0.06	0.09	28.22	ppb
Barium	137-1	0.09	0.06	0.08	0.08	15.40	ppb
Beryllium	9-1	0.18	0.14	0.16	0.16	12.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.29	12.34	10.16	11.60	10.73	ppb
Boron	11-1	12.94	11.86	11.22	12.01	7.24	ppb
Cadmium	111-1	-0.45	-0.31	-0.37	-0.38		ppb
Cadmium	106-1	-5.94	-4.05	-5.00	-5.00		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	1757.67	ppb
Calcium	43-1	13.43	9.08	2.09	8.20	69.79	ppb
Calcium	44-1	-21.57	-19.98	-21.22	-20.92		ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.00	0.02	0.00	0.01	108.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.27	4.57	4.68	4.51	4.68	ppb
Iron	57-2	5.54	3.40	6.14	5.03	28.62	ppb
Lead	206-1	0.36	0.34	0.36	0.35	2.67	ppb
Lead	207-1	0.34	0.30	0.25	0.30	14.08	ppb
Lead	208-1	0.34	0.33	0.30	0.33	6.67	ppb
Lithium	6-1						%
Magnesium	24-2	6.29	5.10	6.02	5.81	10.71	ppb
Manganese	55-2	-0.08	-0.09	-0.08	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:50:38	DataFile Name :	215CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.17	0.17	2.85	ppb
Molybdenum	95-1	0.33	0.33	0.33	0.33	1.10	ppb
Molybdenum	96-1	0.28	0.30	0.28	0.29	4.30	ppb
Molybdenum	97-1	0.37	0.30	0.30	0.32	12.12	ppb
Molybdenum	98-1	0.29	0.29	0.29	0.29	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.05	-0.06		ppb
Phosphorus	31-2	-20.95	-23.36	-7.38	-17.23		ppb
Potassium	39-2	-76.78	-65.56	-69.72	-70.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.09	0.53	0.39	0.34	67.45	ppb
Selenium	82-1	1.05	1.09	1.53	1.23	21.77	ppb
Silicon	28-1	-25.50	-25.87	-25.52	-25.63		ppb
Silver	109-1	0.04	0.04	0.03	0.04	14.80	ppb
Silver	107-1	0.04	0.03	0.04	0.04	6.92	ppb
Sodium	23-2	91.53	84.64	84.08	86.75	4.78	ppb
Strontium	86-1	-0.08	-0.04	-0.14	-0.09		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	41.39	ppb
Sulfur	34-1	-11789.89	-11580.56	-11546.11	-11638.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.16	0.14	0.16	15.22	ppb
Thallium	205-1	0.18	0.17	0.14	0.17	11.91	ppb
Tin	118-1	0.39	0.41	0.34	0.38	9.60	ppb
Titanium	47-1	-0.07	-0.05	-0.10	-0.07		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	21.25	ppb
Vanadium	51-2	0.00	0.02	0.02	0.02	75.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.13	0.19	0.17	18.82	ppb
Zirconium	90-1	0.11	0.11	0.13	0.11	9.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:50:38	DataFile Name :	215CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.18	0.15	20.44	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BL	Instrumnet Name :	P7
Client Sample ID :	PB103485BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:54:08	DataFile Name :	216CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	2.07	2.06	1.63	46.72	ppb
Antimony	121-1	0.39	0.42	0.42	0.41	4.06	ppb
Arsenic	75-2	0.07	0.06	0.02	0.05	49.04	ppb
Barium	135-1	0.07	0.07	0.07	0.07	5.34	ppb
Barium	137-1	0.04	0.03	0.04	0.04	11.74	ppb
Beryllium	9-1	0.19	0.12	0.09	0.13	39.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.85	5.17	5.22	5.41	6.99	ppb
Boron	11-1	4.90	5.06	4.79	4.92	2.71	ppb
Cadmium	111-1	-0.40	-0.40	-0.37	-0.39		ppb
Cadmium	106-1	-5.31	-5.18	-4.97	-5.15		ppb
Cadmium	108-1	-0.08	0.06	-0.01	-0.01		ppb
Calcium	43-1	-4.41	-0.94	6.71	0.45	1254.73	ppb
Calcium	44-1	-32.95	-33.03	-29.38	-31.79		ppb
Chromium	52-2	0.18	0.28	0.19	0.22	24.61	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.12	-0.08	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.24	2.21	1.84	2.09	10.65	ppb
Iron	57-2	0.08	-0.79	2.59	0.62	280.71	ppb
Lead	206-1	0.31	0.27	0.27	0.29	8.91	ppb
Lead	207-1	0.27	0.31	0.27	0.28	6.69	ppb
Lead	208-1	0.29	0.28	0.27	0.28	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	4.98	3.35	3.61	3.98	22.04	ppb
Manganese	55-2	-0.15	-0.10	-0.12	-0.12		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BL	Instrumnet Name :	P7
Client Sample ID :	PB103485BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:54:08	DataFile Name :	216CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.10	0.08	17.32	ppb
Molybdenum	95-1	0.08	0.14	0.10	0.11	30.53	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	7.34	ppb
Molybdenum	97-1	0.10	0.10	0.12	0.11	7.02	ppb
Molybdenum	98-1	0.08	0.10	0.13	0.10	20.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-27.95	-21.08	-32.41	-27.15		ppb
Potassium	39-2	-82.97	-82.71	-86.27	-83.98		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.53	0.75	0.78	0.00		ppb
Selenium	82-1	1.38	1.07	0.43	0.96	50.69	ppb
Silicon	28-1	-29.63	-28.79	-27.40	-28.61		ppb
Silver	109-1	0.03	0.03	0.02	0.03	31.52	ppb
Silver	107-1	0.01	0.02	0.02	0.02	26.42	ppb
Sodium	23-2	46.21	45.19	44.88	45.43	1.53	ppb
Strontium	86-1	-0.10	-0.06	-0.15	-0.10		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	28.28	ppb
Sulfur	34-1	-11651.88	-11432.43	-11488.77	-11524.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.07	0.07	8.38	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	16.57	ppb
Tin	118-1	0.20	0.16	0.18	0.18	11.63	ppb
Titanium	47-1	0.05	-0.01	-0.09	-0.02		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.34	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	140.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.03	0.14	0.12	67.07	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	10.88	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BL	Instrumnet Name :	P7
Client Sample ID :	PB103485BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:54:08	DataFile Name :	216CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.08	0.08	16.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BS	Instrumnet Name :	P7
Client Sample ID :	PB103485BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:57:38	DataFile Name :	217LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9945.03	9720.63	9550.62	9738.76	2.03	ppb
Antimony	121-1	456.36	448.90	451.90	452.38	0.83	ppb
Arsenic	75-2	488.69	481.25	470.15	480.03	1.94	ppb
Barium	135-1	2319.00	2283.04	2338.50	2313.51	1.22	ppb
Barium	137-1	2444.46	2400.21	2469.93	2438.20	1.45	ppb
Beryllium	9-1	433.69	434.82	439.82	436.11	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	399.25	404.29	422.00	408.51	2.92	ppb
Boron	11-1	398.52	413.31	422.92	411.58	2.99	ppb
Cadmium	111-1	454.67	446.13	451.54	450.78	0.96	ppb
Cadmium	106-1	427.97	416.54	419.33	421.28	1.41	ppb
Cadmium	108-1	437.65	428.51	437.25	434.47	1.19	ppb
Calcium	43-1	47564.83	47284.91	47997.39	47615.71	0.75	ppb
Calcium	44-1	49572.59	48507.50	49588.39	49222.83	1.26	ppb
Chromium	52-2	510.26	491.32	490.96	497.51	2.22	ppb
Cobalt	59-2	527.27	507.75	502.48	512.50	2.55	ppb
Copper	63-2	1054.11	1007.86	1001.36	1021.11	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27204.81	26444.74	26006.62	26552.06	2.28	ppb
Iron	57-2	26410.76	25306.45	25363.93	25693.71	2.42	ppb
Lead	206-1	489.51	495.33	491.25	492.03	0.61	ppb
Lead	207-1	481.77	484.57	475.77	480.70	0.94	ppb
Lead	208-1	493.15	500.75	495.02	496.31	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	52677.26	51502.57	50336.21	51505.35	2.27	ppb
Manganese	55-2	1033.30	994.79	990.87	1006.32	2.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BS	Instrumnet Name :	P7
Client Sample ID :	PB103485BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:57:38	DataFile Name :	217LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	469.40	478.09	475.60	474.37	0.94	ppb
Molybdenum	95-1	471.74	480.84	481.68	478.09	1.15	ppb
Molybdenum	96-1	478.96	480.73	484.13	481.27	0.55	ppb
Molybdenum	97-1	476.00	483.54	486.33	481.96	1.11	ppb
Molybdenum	98-1	467.59	468.31	471.58	469.16	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.74	492.67	494.42	501.94	2.90	ppb
Phosphorus	31-2	9600.54	9276.45	9543.65	9473.55	1.83	ppb
Potassium	39-2	25666.79	24798.07	24661.66	25042.17	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.00	470.07	440.79	465.29	4.83	ppb
Selenium	78-2	481.60	471.12	466.71	473.15	1.62	ppb
Selenium	82-1	450.85	452.82	459.20	454.29	0.96	ppb
Silicon	28-1	473.03	476.72	478.53	476.09	0.59	ppb
Silver	109-1	457.18	450.57	459.72	455.82	1.04	ppb
Silver	107-1	454.66	448.30	458.41	453.79	1.13	ppb
Sodium	23-2	53946.33	52426.20	52063.82	52812.12	1.89	ppb
Strontium	86-1	479.38	478.87	479.97	479.41	0.11	ppb
Strontium	88-1	496.20	494.83	497.83	496.29	0.30	ppb
Sulfur	34-1	-1535.00	-1391.36	-1497.61	-1474.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	473.77	473.77	465.31	470.95	1.04	ppb
Thallium	205-1	511.88	518.67	501.03	510.53	1.74	ppb
Tin	118-1	465.68	457.65	462.23	461.85	0.87	ppb
Titanium	47-1	478.80	485.34	481.55	481.89	0.68	ppb
Uranium	238-1	485.22	491.65	493.26	490.04	0.87	ppb
Vanadium	51-2	525.31	504.89	501.93	510.71	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.44	956.47	945.45	964.46	2.49	ppb
Zirconium	90-1	497.97	495.69	497.09	496.92	0.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BS	Instrumnet Name :	P7
Client Sample ID :	PB103485BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:57:38	DataFile Name :	217LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.75	485.04	486.79	483.86	0.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:01:04	DataFile Name :	218SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	3.11	2.96	4.48	55.96	ppb
Antimony	121-1	4.03	3.48	3.09	3.53	13.38	ppb
Arsenic	75-2	0.31	0.39	0.34	0.34	11.93	ppb
Barium	135-1	39.64	41.91	39.81	40.46	3.12	ppb
Barium	137-1	41.07	40.84	39.49	40.46	2.11	ppb
Beryllium	9-1	0.10	0.12	0.10	0.11	12.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.30	22.77	20.99	22.69	7.31	ppb
Boron	11-1	24.32	22.07	22.30	22.90	5.42	ppb
Cadmium	111-1	-0.20	-0.23	-0.37	-0.27		ppb
Cadmium	106-1	-5.85	-5.94	-6.54	-6.11		ppb
Cadmium	108-1	0.38	-0.01	0.20	0.19	102.18	ppb
Calcium	43-1	82629.95	81905.46	81518.37	82017.93	0.69	ppb
Calcium	44-1	87123.06	86553.32	85647.91	86441.43	0.86	ppb
Chromium	52-2	1.74	1.73	1.55	1.67	6.52	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	628.51	ppb
Copper	63-2	5.20	5.31	5.64	5.39	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.59	13.54	12.84	12.99	3.79	ppb
Iron	57-2	73.71	73.58	68.91	72.07	3.80	ppb
Lead	206-1	0.98	0.89	0.87	0.91	6.11	ppb
Lead	207-1	0.93	0.83	0.69	0.82	14.81	ppb
Lead	208-1	0.94	0.86	0.77	0.86	9.73	ppb
Lithium	6-1						%
Magnesium	24-2	18174.86	18066.98	18067.25	18103.03	0.34	ppb
Manganese	55-2	0.26	0.32	0.22	0.27	18.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:01:04	DataFile Name :	218SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.27	0.30	0.29	7.05	ppb
Molybdenum	95-1	0.44	0.45	0.35	0.41	13.07	ppb
Molybdenum	96-1	0.47	0.39	0.39	0.42	10.76	ppb
Molybdenum	97-1	0.44	0.40	0.38	0.41	7.19	ppb
Molybdenum	98-1	0.48	0.38	0.39	0.42	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.21	0.19	0.20	8.35	ppb
Phosphorus	31-2	-9.24	-12.31	-9.50	-10.35		ppb
Potassium	39-2	578.56	552.65	545.85	559.02	3.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.29	1.44	2.23	1.99	23.69	ppb
Selenium	78-2	0.50	0.50	-0.46	0.18	303.34	ppb
Selenium	82-1	1.25	1.16	1.17	1.19	4.33	ppb
Silicon	28-1	4575.07	4500.40	4503.71	4526.39	0.93	ppb
Silver	109-1	1.12	1.03	0.88	1.01	12.26	ppb
Silver	107-1	1.12	1.06	0.91	1.03	10.71	ppb
Sodium	23-2	8454.64	8454.25	8432.65	8447.18	0.15	ppb
Strontium	86-1	670.25	667.69	655.28	664.41	1.20	ppb
Strontium	88-1	699.05	711.16	695.04	701.75	1.20	ppb
Sulfur	34-1	-6797.42	-7167.59	-7228.61	-7064.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.14	0.10	0.15	36.49	ppb
Thallium	205-1	0.21	0.12	0.07	0.13	51.71	ppb
Tin	118-1	2.70	2.59	2.46	2.58	4.58	ppb
Titanium	47-1	0.27	0.38	0.30	0.32	18.61	ppb
Uranium	238-1	0.56	0.56	0.59	0.57	3.12	ppb
Vanadium	51-2	0.33	0.32	0.34	0.33	2.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.36	12.70	12.32	12.79	4.12	ppb
Zirconium	90-1	0.25	0.25	0.24	0.25	1.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:01:04	DataFile Name :	218SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.19	0.19	0.23	34.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:04:32	DataFile Name :	219SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	3.30	2.84	2.76	21.38	ppb
Antimony	121-1	1.37	1.26	1.18	1.27	7.35	ppb
Arsenic	75-2	0.21	0.35	0.33	0.30	25.12	ppb
Barium	135-1	40.87	40.37	40.24	40.49	0.83	ppb
Barium	137-1	40.04	40.38	39.45	39.96	1.18	ppb
Beryllium	9-1	0.06	0.09	0.09	0.08	20.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.74	16.43	14.83	15.66	5.12	ppb
Boron	11-1	14.60	15.72	15.02	15.12	3.74	ppb
Cadmium	111-1	-0.40	-0.49	-0.36	-0.42		ppb
Cadmium	106-1	-6.46	-7.19	-5.59	-6.41		ppb
Cadmium	108-1	-0.05	0.27	-0.01	0.07	243.52	ppb
Calcium	43-1	83760.07	82333.76	81167.44	82420.43	1.58	ppb
Calcium	44-1	87092.86	85596.55	86004.33	86231.25	0.90	ppb
Chromium	52-2	7.78	7.65	8.02	7.82	2.40	ppb
Cobalt	59-2	0.02	0.04	0.04	0.04	31.35	ppb
Copper	63-2	5.56	5.62	5.89	5.69	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.15	29.14	29.41	29.23	0.51	ppb
Iron	57-2	91.64	91.33	88.39	90.46	1.98	ppb
Lead	206-1	0.53	0.50	0.47	0.50	5.52	ppb
Lead	207-1	0.44	0.42	0.44	0.43	2.17	ppb
Lead	208-1	0.47	0.47	0.43	0.46	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	17922.45	17820.53	18151.55	17964.84	0.94	ppb
Manganese	55-2	0.91	0.90	0.98	0.93	4.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:04:32	DataFile Name :	219SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.14	0.15	11.62	ppb
Molybdenum	95-1	0.18	0.20	0.21	0.20	8.60	ppb
Molybdenum	96-1	0.23	0.23	0.19	0.22	10.31	ppb
Molybdenum	97-1	0.26	0.29	0.23	0.26	11.12	ppb
Molybdenum	98-1	0.23	0.21	0.18	0.21	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.73	2.82	2.75	2.48	ppb
Phosphorus	31-2	-11.77	-28.38	-17.22	-19.12		ppb
Potassium	39-2	516.54	493.70	503.55	504.60	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	2.28	3.96	2.00	106.04	ppb
Selenium	78-2	0.39	-1.82	-0.96	-0.80		ppb
Selenium	82-1	0.56	0.78	0.07	0.47	77.74	ppb
Silicon	28-1	4536.64	4533.58	4432.98	4501.07	1.31	ppb
Silver	109-1	0.43	0.45	0.45	0.44	2.07	ppb
Silver	107-1	0.45	0.43	0.42	0.43	3.99	ppb
Sodium	23-2	8349.04	8301.06	8504.09	8384.73	1.27	ppb
Strontium	86-1	670.38	658.85	654.83	661.35	1.22	ppb
Strontium	88-1	715.18	720.56	700.52	712.09	1.46	ppb
Sulfur	34-1	-6875.48	-6975.43	-7378.34	-7076.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	78.49	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	30.75	ppb
Tin	118-1	1.77	1.75	1.78	1.77	1.11	ppb
Titanium	47-1	0.37	0.29	0.29	0.32	14.26	ppb
Uranium	238-1	0.59	0.58	0.60	0.59	2.14	ppb
Vanadium	51-2	0.40	0.41	0.34	0.38	10.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.88	9.10	9.36	9.11	2.66	ppb
Zirconium	90-1	0.14	0.10	0.12	0.12	17.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:04:32	DataFile Name :	219SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.08	0.12	0.11	28.60	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:08:00	DataFile Name :	220SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	4.30	4.73	3.67	40.15	ppb
Antimony	121-1	1.36	1.42	1.48	1.42	4.23	ppb
Arsenic	75-2	0.31	0.39	0.53	0.41	27.55	ppb
Barium	135-1	29.09	26.99	27.91	28.00	3.76	ppb
Barium	137-1	28.48	26.67	28.29	27.81	3.58	ppb
Beryllium	9-1	0.03	0.07	0.07	0.05	45.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.81	14.65	13.73	13.40	10.81	ppb
Boron	11-1	12.24	13.47	14.20	13.30	7.43	ppb
Cadmium	111-1	-0.33	-0.47	-0.43	-0.41		ppb
Cadmium	106-1	-4.79	-6.24	-6.00	-5.68		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	1183.05	ppb
Calcium	43-1	89673.56	87167.26	86548.40	87796.41	1.88	ppb
Calcium	44-1	93180.37	91804.59	91937.29	92307.42	0.82	ppb
Chromium	52-2	1.35	1.40	1.29	1.35	4.05	ppb
Cobalt	59-2	0.08	0.07	0.07	0.08	7.69	ppb
Copper	63-2	6.37	6.59	6.56	6.51	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.95	6.20	6.40	6.18	3.64	ppb
Iron	57-2	68.11	68.03	64.98	67.04	2.66	ppb
Lead	206-1	0.50	0.50	0.49	0.50	0.78	ppb
Lead	207-1	0.45	0.51	0.46	0.47	7.09	ppb
Lead	208-1	0.48	0.49	0.47	0.48	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	14154.84	14197.29	14087.32	14146.48	0.39	ppb
Manganese	55-2	13.45	13.69	13.20	13.45	1.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:08:00	DataFile Name :	220SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.11	0.11	0.12	18.91	ppb
Molybdenum	95-1	0.16	0.12	0.13	0.14	14.81	ppb
Molybdenum	96-1	0.14	0.15	0.15	0.14	4.86	ppb
Molybdenum	97-1	0.17	0.16	0.15	0.16	5.18	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.14	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.21	0.20	0.18	32.19	ppb
Phosphorus	31-2	-19.72	-22.56	-22.86	-21.71		ppb
Potassium	39-2	789.89	822.32	812.89	808.37	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.34	1.48	1.46	1.76	28.63	ppb
Selenium	78-2	0.15	-1.32	0.10	-0.36		ppb
Selenium	82-1	0.80	0.45	0.16	0.47	68.03	ppb
Silicon	28-1	4142.73	4138.08	4045.65	4108.82	1.33	ppb
Silver	109-1	0.28	0.33	0.26	0.29	10.86	ppb
Silver	107-1	0.31	0.25	0.32	0.29	13.11	ppb
Sodium	23-2	20985.97	21135.49	20863.25	20994.90	0.65	ppb
Strontium	86-1	648.85	630.41	649.14	642.80	1.67	ppb
Strontium	88-1	678.08	674.52	681.68	678.09	0.53	ppb
Sulfur	34-1	-7569.18	-7681.79	-8177.72	-7809.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	81.80	ppb
Tin	118-1	1.57	1.70	1.75	1.67	5.35	ppb
Titanium	47-1	0.30	0.34	0.33	0.33	7.28	ppb
Uranium	238-1	0.74	0.75	0.74	0.74	0.63	ppb
Vanadium	51-2	0.42	0.47	0.44	0.44	5.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.86	9.77	9.60	9.74	1.35	ppb
Zirconium	90-1	0.10	0.10	0.12	0.11	8.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:08:00	DataFile Name :	220SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.16	0.13	17.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:11:28	DataFile Name :	221SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	3.19	2.42	2.74	14.70	ppb
Antimony	121-1	0.96	0.92	0.95	0.94	2.24	ppb
Arsenic	75-2	0.31	0.18	0.26	0.25	26.85	ppb
Barium	135-1	40.58	39.07	39.04	39.56	2.22	ppb
Barium	137-1	39.02	40.02	38.88	39.31	1.58	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	41.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.57	16.63	19.22	18.14	7.41	ppb
Boron	11-1	18.90	17.68	17.87	18.15	3.61	ppb
Cadmium	111-1	-0.44	-0.48	-0.55	-0.49		ppb
Cadmium	106-1	-5.68	-6.20	-7.15	-6.34		ppb
Cadmium	108-1	0.10	-0.08	-0.12	-0.03		ppb
Calcium	43-1	71289.66	72952.46	70988.58	71743.57	1.47	ppb
Calcium	44-1	75483.04	75510.79	75300.94	75431.59	0.15	ppb
Chromium	52-2	5.39	5.53	5.49	5.47	1.36	ppb
Cobalt	59-2	0.04	0.06	0.07	0.06	25.13	ppb
Copper	63-2	5.03	5.42	5.29	5.25	3.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.83	28.06	28.09	28.00	0.51	ppb
Iron	57-2	80.73	80.59	77.88	79.73	2.02	ppb
Lead	206-1	0.30	0.34	0.32	0.32	5.96	ppb
Lead	207-1	0.25	0.30	0.27	0.27	10.44	ppb
Lead	208-1	0.28	0.32	0.30	0.30	6.14	ppb
Lithium	6-1						%
Magnesium	24-2	19879.08	19996.82	20142.38	20006.09	0.66	ppb
Manganese	55-2	0.58	0.65	0.66	0.63	6.95	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:11:28	DataFile Name :	221SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.08	0.09	7.36	ppb
Molybdenum	95-1	0.12	0.11	0.11	0.11	6.24	ppb
Molybdenum	96-1	0.10	0.16	0.11	0.12	25.74	ppb
Molybdenum	97-1	0.17	0.11	0.12	0.13	26.87	ppb
Molybdenum	98-1	0.11	0.13	0.14	0.12	12.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.04	3.10	3.21	3.12	2.77	ppb
Phosphorus	31-2	-20.30	-17.23	-20.35	-19.29		ppb
Potassium	39-2	415.19	406.79	400.03	407.34	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.34	4.03	1.44	4.27	69.23	ppb
Selenium	78-2	-1.52	-0.76	-0.08	-0.79		ppb
Selenium	82-1	0.61	1.24	1.48	1.11	40.07	ppb
Silicon	28-1	4343.03	4419.43	4372.78	4378.41	0.88	ppb
Silver	109-1	0.22	0.23	0.23	0.23	2.55	ppb
Silver	107-1	0.25	0.22	0.23	0.23	6.89	ppb
Sodium	23-2	14694.75	14778.99	14717.44	14730.39	0.30	ppb
Strontium	86-1	674.43	673.48	662.37	670.09	1.00	ppb
Strontium	88-1	709.69	713.66	719.88	714.41	0.72	ppb
Sulfur	34-1	-5881.66	-5629.70	-6000.63	-5837.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	156.97	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1429.42	ppb
Tin	118-1	1.46	1.44	1.42	1.44	1.42	ppb
Titanium	47-1	0.36	0.89	0.33	0.53	59.90	ppb
Uranium	238-1	0.61	0.59	0.61	0.60	1.81	ppb
Vanadium	51-2	0.38	0.51	0.49	0.46	15.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.69	6.76	7.08	6.84	3.01	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	12.96	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:11:28	DataFile Name :	221SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.08	0.08	25.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:14:57	DataFile Name :	222SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.26	9.19	5.88	6.44	39.01	ppb
Antimony	121-1	0.88	0.90	0.89	0.89	1.45	ppb
Arsenic	75-2	0.32	0.26	0.36	0.31	16.06	ppb
Barium	135-1	40.31	40.47	41.12	40.63	1.06	ppb
Barium	137-1	40.62	40.82	41.29	40.91	0.84	ppb
Beryllium	9-1	0.04	0.05	0.07	0.05	23.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.94	15.26	15.25	15.15	1.20	ppb
Boron	11-1	14.75	15.13	15.11	14.99	1.41	ppb
Cadmium	111-1	-0.54	-0.49	-0.43	-0.48		ppb
Cadmium	106-1	-6.92	-6.45	-5.71	-6.36		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.02		ppb
Calcium	43-1	78272.31	77374.00	77509.49	77718.60	0.62	ppb
Calcium	44-1	82196.98	81505.95	81625.79	81776.24	0.45	ppb
Chromium	52-2	1.00	1.00	0.99	1.00	0.39	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	5.48	5.62	5.68	5.60	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.98	7.45	6.99	7.14	3.76	ppb
Iron	57-2	60.00	61.45	61.50	60.99	1.40	ppb
Lead	206-1	0.31	0.35	0.32	0.33	6.18	ppb
Lead	207-1	0.33	0.33	0.31	0.32	4.22	ppb
Lead	208-1	0.32	0.33	0.33	0.33	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	19887.47	20162.08	20317.30	20122.28	1.08	ppb
Manganese	55-2	0.71	0.72	0.75	0.73	2.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:14:57	DataFile Name :	222SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.09	0.10	13.88	ppb
Molybdenum	95-1	0.10	0.11	0.08	0.10	19.23	ppb
Molybdenum	96-1	0.14	0.10	0.11	0.12	15.20	ppb
Molybdenum	97-1	0.14	0.10	0.12	0.12	16.95	ppb
Molybdenum	98-1	0.07	0.10	0.13	0.10	26.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.19	0.16	0.15	34.12	ppb
Phosphorus	31-2	-17.22	-16.87	-36.40	-23.50		ppb
Potassium	39-2	420.02	415.55	415.24	416.94	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.48	3.18	4.87	3.18	53.49	ppb
Selenium	78-2	-1.33	1.43	-0.62	-0.17		ppb
Selenium	82-1	1.06	1.11	0.80	0.99	16.90	ppb
Silicon	28-1	4561.01	4550.23	4495.05	4535.43	0.78	ppb
Silver	109-1	0.22	0.19	0.19	0.20	7.96	ppb
Silver	107-1	0.18	0.22	0.20	0.20	10.98	ppb
Sodium	23-2	12493.33	12682.14	12535.46	12570.31	0.79	ppb
Strontium	86-1	674.54	681.50	671.39	675.81	0.77	ppb
Strontium	88-1	708.79	721.88	698.27	709.65	1.67	ppb
Sulfur	34-1	-4863.56	-4839.79	-5328.95	-5010.77		ppb
Terbium	159-1						%
Terbium	159-2						%
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	1.39	1.44	1.44	1.42	2.08	ppb
Titanium	47-1	0.38	0.39	0.35	0.37	4.78	ppb
Uranium	238-1	0.63	0.62	0.64	0.63	1.16	ppb
Vanadium	51-2	0.44	0.44	0.47	0.45	4.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.62	6.96	7.10	6.89	3.59	ppb
Zirconium	90-1	0.12	0.10	0.09	0.11	11.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:14:57	DataFile Name :	222SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.15	0.15	14.00	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:18:26	DataFile Name :	223SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.98	6.53	8.02	7.51	11.28	ppb
Antimony	121-1	0.97	0.94	0.97	0.96	1.82	ppb
Arsenic	75-2	0.27	0.24	0.29	0.27	8.50	ppb
Barium	135-1	42.69	42.33	41.17	42.06	1.89	ppb
Barium	137-1	43.23	42.32	41.58	42.38	1.95	ppb
Beryllium	9-1	0.07	0.06	0.02	0.05	46.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.66	14.60	14.93	14.73	1.21	ppb
Boron	11-1	13.85	15.24	13.67	14.25	6.01	ppb
Cadmium	111-1	-0.50	-0.45	-0.40	-0.45		ppb
Cadmium	106-1	-6.59	-5.98	-5.44	-6.00		ppb
Cadmium	108-1	-0.05	-0.05	-0.08	-0.06		ppb
Calcium	43-1	78972.92	78890.85	79416.10	79093.29	0.36	ppb
Calcium	44-1	84147.12	82994.85	83248.76	83463.58	0.73	ppb
Chromium	52-2	1.14	1.20	1.11	1.15	3.89	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	101.16	ppb
Copper	63-2	5.83	5.88	5.63	5.78	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.36	8.59	7.83	8.26	4.71	ppb
Iron	57-2	63.60	69.79	62.48	65.29	6.03	ppb
Lead	206-1	0.34	0.32	0.34	0.33	4.33	ppb
Lead	207-1	0.33	0.32	0.31	0.32	4.27	ppb
Lead	208-1	0.33	0.32	0.32	0.32	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	20583.23	20963.28	20522.66	20689.72	1.15	ppb
Manganese	55-2	0.77	1.02	0.78	0.86	16.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:18:26	DataFile Name :	223SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.07	0.11	0.09	21.65	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	3.41	ppb
Molybdenum	96-1	0.08	0.09	0.08	0.08	3.28	ppb
Molybdenum	97-1	0.10	0.10	0.08	0.09	12.79	ppb
Molybdenum	98-1	0.07	0.10	0.10	0.09	18.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.27	0.30	0.28	5.08	ppb
Phosphorus	31-2	-19.54	-19.54	-11.57	-16.89		ppb
Potassium	39-2	423.08	423.91	415.12	420.70	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.34	4.07	5.78	4.07	42.31	ppb
Selenium	78-2	-1.47	-0.28	-1.03	-0.93		ppb
Selenium	82-1	0.31	0.26	0.95	0.51	75.82	ppb
Silicon	28-1	4600.93	4620.53	4619.21	4613.56	0.24	ppb
Silver	109-1	0.18	0.19	0.17	0.18	5.87	ppb
Silver	107-1	0.21	0.18	0.20	0.20	7.25	ppb
Sodium	23-2	13027.06	12886.00	12718.65	12877.24	1.20	ppb
Strontium	86-1	695.42	688.78	681.66	688.62	1.00	ppb
Strontium	88-1	733.70	729.49	732.42	731.87	0.29	ppb
Sulfur	34-1	-4849.34	-4749.42	-4949.33	-4849.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	481.92	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	1.39	1.49	1.43	1.44	3.34	ppb
Titanium	47-1	0.28	0.48	0.43	0.40	25.34	ppb
Uranium	238-1	0.62	0.67	0.68	0.65	4.72	ppb
Vanadium	51-2	0.50	0.57	0.49	0.52	8.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.11	9.82	9.19	9.71	4.84	ppb
Zirconium	90-1	0.10	0.08	0.09	0.09	11.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:18:26	DataFile Name :	223SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.12	0.10	16.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 01:21:54	DataFile Name :	224SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	3.99	3.65	3.12	39.06	ppb
Antimony	121-1	0.38	0.34	0.37	0.36	5.86	ppb
Arsenic	75-2	0.02	0.04	0.03	0.03	42.24	ppb
Barium	135-1	7.73	7.68	7.70	7.70	0.38	ppb
Barium	137-1	7.67	7.87	7.91	7.82	1.63	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	51.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.35	5.13	4.78	8.30	ppb
Boron	11-1	4.60	4.41	4.31	4.44	3.37	ppb
Cadmium	111-1	-0.47	-0.42	-0.50	-0.46		ppb
Cadmium	106-1	-5.94	-5.38	-6.32	-5.88		ppb
Cadmium	108-1	-0.12	-0.02	-0.02	-0.05		ppb
Calcium	43-1	15039.59	14887.36	14969.43	14965.46	0.51	ppb
Calcium	44-1	15798.59	15797.97	15544.01	15713.52	0.93	ppb
Chromium	52-2	0.42	0.43	0.48	0.44	7.58	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.03		ppb
Copper	63-2	1.53	1.55	1.45	1.51	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.92	0.78	0.49	0.73	29.65	ppb
Iron	57-2	11.93	10.72	10.48	11.04	7.03	ppb
Lead	206-1	0.06	0.05	0.06	0.06	12.58	ppb
Lead	207-1	0.05	0.03	0.08	0.06	47.22	ppb
Lead	208-1	0.07	0.05	0.07	0.06	20.34	ppb
Lithium	6-1						%
Magnesium	24-2	3873.30	3943.45	3838.44	3885.07	1.38	ppb
Manganese	55-2	-0.02	0.08	0.06	0.04	130.74	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 01:21:54	DataFile Name :	224SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.01	89.02	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.03	44.43	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	75.06	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.02	93.50	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	36.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	98.15	ppb
Phosphorus	31-2	-21.62	-34.15	-19.19	-24.99		ppb
Potassium	39-2	-3.07	-13.73	-7.77	-8.19		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.25	0.53	0.28	163.59	ppb
Selenium	78-2	-1.00	-1.19	-0.24	-0.81		ppb
Selenium	82-1	0.47	0.88	0.56	0.64	33.12	ppb
Silicon	28-1	866.05	871.28	851.37	862.90	1.20	ppb
Silver	109-1	0.09	0.08	0.10	0.09	13.71	ppb
Silver	107-1	0.10	0.08	0.10	0.09	9.04	ppb
Sodium	23-2	2434.56	2445.86	2426.76	2435.73	0.39	ppb
Strontium	86-1	129.02	128.90	130.78	129.57	0.81	ppb
Strontium	88-1	128.51	128.17	128.80	128.49	0.24	ppb
Sulfur	34-1	-10625.61	-10792.58	-10802.84	-10740.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.14	0.15	0.14	3.02	ppb
Titanium	47-1	0.07	0.08	0.03	0.06	45.09	ppb
Uranium	238-1	0.12	0.13	0.11	0.12	9.52	ppb
Vanadium	51-2	0.13	0.11	0.14	0.13	13.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.69	1.80	1.36	1.62	14.39	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	205.11	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 01:21:54	DataFile Name :	224SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.06	0.02	186.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:25:23	DataFile Name :	225SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8710.61	8691.36	8695.26	8699.08	0.12	ppb
Antimony	121-1	430.84	438.90	430.32	433.35	1.11	ppb
Arsenic	75-2	484.21	489.52	485.97	486.57	0.56	ppb
Barium	135-1	2212.79	2235.93	2205.37	2218.03	0.72	ppb
Barium	137-1	2346.28	2378.43	2323.48	2349.39	1.17	ppb
Beryllium	9-1	385.57	384.93	385.45	385.31	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	390.03	402.19	406.78	399.66	2.17	ppb
Boron	11-1	382.21	392.38	393.60	389.39	1.61	ppb
Cadmium	111-1	424.30	427.48	417.77	423.18	1.17	ppb
Cadmium	106-1	382.09	394.24	385.40	387.24	1.62	ppb
Cadmium	108-1	409.67	410.47	394.58	404.91	2.21	ppb
Calcium	43-1	124095.02	125362.73	124518.54	124658.76	0.52	ppb
Calcium	44-1	128593.86	130497.03	129869.23	129653.37	0.75	ppb
Chromium	52-2	537.46	535.41	536.45	536.44	0.19	ppb
Cobalt	59-2	552.09	553.14	556.79	554.01	0.45	ppb
Copper	63-2	1094.80	1096.68	1105.63	1099.04	0.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27147.72	26212.87	26266.59	26542.39	1.98	ppb
Iron	57-2	25756.88	25420.75	25763.08	25646.91	0.76	ppb
Lead	206-1	493.49	488.31	497.06	492.95	0.89	ppb
Lead	207-1	478.94	481.38	485.00	481.77	0.63	ppb
Lead	208-1	493.09	497.68	498.30	496.35	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	74513.70	73864.41	73069.33	73815.81	0.98	ppb
Manganese	55-2	969.40	963.17	971.78	968.11	0.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:25:23	DataFile Name :	225SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	460.39	463.61	460.10	461.37	0.42	ppb
Molybdenum	95-1	474.40	476.11	471.50	474.00	0.49	ppb
Molybdenum	96-1	477.03	473.76	473.33	474.71	0.43	ppb
Molybdenum	97-1	483.31	475.41	475.11	477.94	0.97	ppb
Molybdenum	98-1	470.92	464.01	467.15	467.36	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.32	549.05	551.40	549.26	0.37	ppb
Phosphorus	31-2	-16.72	-11.40	-14.24	-14.12		ppb
Potassium	39-2	23758.23	23587.45	23395.70	23580.46	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	453.74	445.17	440.85	446.59	1.47	ppb
Selenium	78-2	450.79	444.75	439.23	444.92	1.30	ppb
Selenium	82-1	449.15	450.43	446.63	448.74	0.43	ppb
Silicon	28-1	4594.11	4643.06	4611.81	4616.33	0.54	ppb
Silver	109-1	457.33	457.70	449.17	454.74	1.06	ppb
Silver	107-1	452.34	453.00	451.75	452.36	0.14	ppb
Sodium	23-2	69447.87	67642.85	68490.26	68526.99	1.32	ppb
Strontium	86-1	1129.91	1127.88	1115.01	1124.27	0.72	ppb
Strontium	88-1	1177.23	1179.95	1167.47	1174.89	0.56	ppb
Sulfur	34-1	-5620.25	-5502.65	-5859.23	-5660.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.42	487.00	489.49	487.97	0.27	ppb
Thallium	205-1	522.27	528.13	530.26	526.88	0.79	ppb
Tin	118-1	415.49	421.40	416.34	417.74	0.76	ppb
Titanium	47-1	458.33	471.38	471.00	466.90	1.59	ppb
Uranium	238-1	487.36	488.66	493.29	489.77	0.64	ppb
Vanadium	51-2	529.16	522.07	528.41	526.55	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.36	955.92	957.47	956.92	0.09	ppb
Zirconium	90-1	472.98	474.48	478.13	475.20	0.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:25:23	DataFile Name :	225SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	463.60	467.99	468.50	466.70	0.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:28:48	DataFile Name :	226CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46130.12	46547.87	46500.98	46392.99	0.49	ppb
Antimony	121-1	457.26	470.90	476.33	468.16	2.10	ppb
Arsenic	75-2	476.83	479.24	473.62	476.56	0.59	ppb
Barium	135-1	2285.01	2331.14	2342.95	2319.70	1.32	ppb
Barium	137-1	2392.20	2471.82	2460.58	2441.53	1.76	ppb
Beryllium	9-1	487.70	491.24	492.43	490.46	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	457.84	450.05	478.89	462.26	3.23	ppb
Boron	11-1	443.11	463.49	471.06	459.22	3.15	ppb
Cadmium	111-1	477.04	492.00	492.71	487.25	1.82	ppb
Cadmium	106-1	450.46	451.98	445.21	449.22	0.79	ppb
Cadmium	108-1	451.60	464.87	470.95	462.48	2.14	ppb
Calcium	43-1	241004.60	237793.60	241203.20	240000.46	0.80	ppb
Calcium	44-1	244828.93	242273.23	240307.49	242469.88	0.94	ppb
Chromium	52-2	492.25	497.08	496.46	495.26	0.53	ppb
Cobalt	59-2	496.03	497.24	494.67	495.98	0.26	ppb
Copper	63-2	976.06	972.67	970.40	973.04	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127582.00	125683.27	124902.50	126055.93	1.09	ppb
Iron	57-2	125636.72	124933.29	126190.99	125587.00	0.50	ppb
Lead	206-1	491.33	493.36	493.73	492.80	0.26	ppb
Lead	207-1	483.47	484.93	487.32	485.24	0.40	ppb
Lead	208-1	503.28	501.48	502.42	502.39	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	251106.21	247398.39	250139.67	249548.09	0.77	ppb
Manganese	55-2	966.85	969.88	980.97	972.57	0.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:28:48	DataFile Name :	226CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.29	469.82	472.94	475.35	1.48	ppb
Molybdenum	95-1	488.90	478.78	478.96	482.21	1.20	ppb
Molybdenum	96-1	490.26	478.51	483.35	484.04	1.22	ppb
Molybdenum	97-1	487.63	476.23	487.05	483.64	1.33	ppb
Molybdenum	98-1	475.81	466.92	469.89	470.87	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.94	483.48	486.86	486.10	0.48	ppb
Phosphorus	31-2	8861.88	9034.08	9113.51	9003.16	1.43	ppb
Potassium	39-2	124158.23	123897.13	125368.15	124474.51	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.60	494.68	489.04	488.11	1.45	ppb
Selenium	78-2	512.29	527.14	507.66	515.70	1.97	ppb
Selenium	82-1	508.01	497.23	496.80	500.68	1.27	ppb
Silicon	28-1	456.21	461.40	462.99	460.20	0.77	ppb
Silver	109-1	485.94	495.10	497.25	492.76	1.22	ppb
Silver	107-1	475.13	492.23	539.19	502.18	6.61	ppb
Sodium	23-2	260265.10	262799.06	260743.72	261269.29	0.52	ppb
Strontium	86-1	499.20	492.37	491.85	494.47	0.83	ppb
Strontium	88-1	515.63	512.18	508.17	511.99	0.73	ppb
Sulfur	34-1	-2282.46	-2078.24	-2326.64	-2229.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.29	477.04	483.31	480.88	0.70	ppb
Thallium	205-1	525.40	524.37	522.83	524.20	0.25	ppb
Tin	118-1	451.20	462.51	458.76	457.49	1.26	ppb
Titanium	47-1	485.80	480.80	478.52	481.70	0.77	ppb
Uranium	238-1	519.22	510.77	516.85	515.61	0.85	ppb
Vanadium	51-2	507.93	512.77	515.38	512.03	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.50	992.49	986.98	988.66	0.34	ppb
Zirconium	90-1	502.99	501.80	499.31	501.37	0.37	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:28:48	DataFile Name :	226CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.99	481.89	484.34	485.74	0.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:35:42	DataFile Name :	228CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	1.82	1.62	1.91	17.95	ppb
Antimony	121-1	1.41	1.27	1.37	1.35	5.25	ppb
Arsenic	75-2	0.15	0.11	0.09	0.11	24.77	ppb
Barium	135-1	0.07	0.06	0.08	0.07	16.33	ppb
Barium	137-1	0.06	0.05	0.04	0.05	18.65	ppb
Beryllium	9-1	0.25	0.22	0.18	0.22	17.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.22	13.80	11.87	13.96	15.59	ppb
Boron	11-1	15.09	14.41	11.92	13.81	12.10	ppb
Cadmium	111-1	-0.26	-0.33	-0.41	-0.33		ppb
Cadmium	106-1	-3.88	-4.50	-5.71	-4.70		ppb
Cadmium	108-1	-0.01	0.02	-0.08	-0.02		ppb
Calcium	43-1	11.13	12.85	6.30	10.09	33.65	ppb
Calcium	44-1	-37.24	-33.39	-31.94	-34.19		ppb
Chromium	52-2	0.04	0.05	-0.03	0.02	194.65	ppb
Cobalt	59-2	-0.03	0.00	-0.03	-0.02		ppb
Copper	63-2	0.22	0.19	0.13	0.18	25.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.82	4.33	4.28	4.48	6.73	ppb
Iron	57-2	4.01	3.46	4.10	3.86	8.97	ppb
Lead	206-1	0.13	0.13	0.18	0.15	17.57	ppb
Lead	207-1	0.09	0.12	0.15	0.12	25.72	ppb
Lead	208-1	0.15	0.14	0.15	0.15	6.83	ppb
Lithium	6-1						%
Magnesium	24-2	8.08	6.27	5.59	6.65	19.34	ppb
Manganese	55-2	-0.09	-0.07	-0.08	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:35:42	DataFile Name :	228CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.18	0.18	4.84	ppb
Molybdenum	95-1	0.28	0.26	0.27	0.27	4.02	ppb
Molybdenum	96-1	0.25	0.25	0.28	0.26	7.45	ppb
Molybdenum	97-1	0.33	0.29	0.24	0.28	16.64	ppb
Molybdenum	98-1	0.32	0.30	0.29	0.30	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-18.35	-23.07	-23.47	-21.63		ppb
Potassium	39-2	-80.46	-82.36	-87.94	-83.59		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.48	-0.25	0.24	177.09	ppb
Selenium	78-2	-0.02	1.10	0.05	0.38	165.30	ppb
Selenium	82-1	0.65	1.50	1.39	1.18	38.97	ppb
Silicon	28-1	-28.65	-27.87	-27.92	-28.15		ppb
Silver	109-1	0.08	0.07	0.09	0.08	11.63	ppb
Silver	107-1	0.10	0.09	0.09	0.09	5.38	ppb
Sodium	23-2	94.63	93.24	87.74	91.87	3.96	ppb
Strontium	86-1	-0.11	-0.05	-0.06	-0.07		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	2.82	ppb
Sulfur	34-1	-11945.54	-11996.46	-12011.99	-11984.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.08	0.10	19.89	ppb
Thallium	205-1	0.12	0.09	0.10	0.10	16.21	ppb
Tin	118-1	0.41	0.36	0.33	0.37	11.57	ppb
Titanium	47-1	-0.03	-0.06	-0.08	-0.06		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.98	ppb
Vanadium	51-2	0.02	0.02	0.03	0.03	20.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.52	0.22	0.32	54.70	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:35:42	DataFile Name :	228CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.10	0.13	23.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:39:12	DataFile Name :	229SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8911.54	8751.42	8709.82	8790.93	1.21	ppb
Antimony	121-1	444.44	439.69	441.24	441.79	0.55	ppb
Arsenic	75-2	494.70	492.63	483.53	490.29	1.21	ppb
Barium	135-1	2267.12	2261.46	2260.48	2263.02	0.16	ppb
Barium	137-1	2408.87	2369.51	2382.64	2387.01	0.84	ppb
Beryllium	9-1	389.62	378.64	383.71	383.99	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	394.92	396.39	406.13	399.15	1.53	ppb
Boron	11-1	385.14	383.57	392.25	386.98	1.20	ppb
Cadmium	111-1	427.27	428.37	431.17	428.94	0.47	ppb
Cadmium	106-1	402.66	396.21	398.98	399.29	0.81	ppb
Cadmium	108-1	409.93	406.54	414.78	410.42	1.01	ppb
Calcium	43-1	126915.87	125634.77	126652.82	126401.15	0.54	ppb
Calcium	44-1	132073.69	131006.93	132190.47	131757.03	0.50	ppb
Chromium	52-2	539.64	537.29	536.73	537.89	0.29	ppb
Cobalt	59-2	553.46	554.80	549.62	552.63	0.49	ppb
Copper	63-2	1098.26	1098.29	1089.04	1095.19	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26709.40	26410.99	26654.79	26591.73	0.60	ppb
Iron	57-2	25816.43	25567.06	25647.86	25677.12	0.50	ppb
Lead	206-1	489.29	485.52	494.69	489.83	0.94	ppb
Lead	207-1	473.71	475.19	485.14	478.01	1.30	ppb
Lead	208-1	488.34	492.24	498.97	493.18	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	74992.92	74146.72	72741.98	73960.54	1.54	ppb
Manganese	55-2	977.47	971.15	974.67	974.43	0.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:39:12	DataFile Name :	229SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	462.32	452.95	461.62	458.97	1.14	ppb
Molybdenum	95-1	475.76	468.51	480.11	474.79	1.23	ppb
Molybdenum	96-1	477.52	467.06	478.35	474.31	1.33	ppb
Molybdenum	97-1	486.15	469.93	480.20	478.76	1.71	ppb
Molybdenum	98-1	471.79	457.05	470.65	466.50	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.72	549.95	547.05	549.57	0.43	ppb
Phosphorus	31-2	-14.44	-17.42	-28.35	-20.07		ppb
Potassium	39-2	24280.60	23976.36	24060.19	24105.72	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	428.38	433.89	410.91	424.39	2.83	ppb
Selenium	78-2	466.08	458.99	443.30	456.12	2.56	ppb
Selenium	82-1	455.32	443.97	449.68	449.66	1.26	ppb
Silicon	28-1	4751.85	4630.49	4671.29	4684.54	1.32	ppb
Silver	109-1	464.10	457.66	465.85	462.54	0.93	ppb
Silver	107-1	457.50	453.56	462.93	458.00	1.03	ppb
Sodium	23-2	69644.07	68630.93	68504.95	68926.65	0.91	ppb
Strontium	86-1	1152.42	1123.86	1133.46	1136.58	1.28	ppb
Strontium	88-1	1195.14	1180.27	1193.21	1189.54	0.68	ppb
Sulfur	34-1	-5464.00	-6015.94	-5817.11	-5765.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.79	472.17	493.82	483.26	2.24	ppb
Thallium	205-1	527.57	521.07	533.65	527.43	1.19	ppb
Tin	118-1	426.20	425.23	426.54	425.99	0.16	ppb
Titanium	47-1	465.42	455.83	468.42	463.22	1.42	ppb
Uranium	238-1	490.97	481.61	493.63	488.74	1.29	ppb
Vanadium	51-2	529.46	527.62	528.80	528.63	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	964.65	964.45	949.23	959.44	0.92	ppb
Zirconium	90-1	478.46	470.14	480.64	476.42	1.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:39:12	DataFile Name :	229SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.20	460.48	468.54	465.74	0.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:42:38	DataFile Name :	230SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9687.83	17202.08	9147.98	12012.63	37.48	ppb
Antimony	121-1	456.41	461.50	452.42	456.78	1.00	ppb
Arsenic	75-2	547.91	948.56	515.00	670.49	36.00	ppb
Barium	135-1	2320.82	2350.00	2287.66	2319.49	1.34	ppb
Barium	137-1	2480.91	2451.71	2416.24	2449.62	1.32	ppb
Beryllium	9-1	400.97	399.01	401.94	400.64	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	417.64	418.62	433.62	423.29	2.12	ppb
Boron	11-1	403.20	409.86	416.14	409.73	1.58	ppb
Cadmium	111-1	444.88	449.03	441.36	445.09	0.86	ppb
Cadmium	106-1	406.73	411.22	407.37	408.44	0.60	ppb
Cadmium	108-1	425.16	433.63	430.12	429.64	0.99	ppb
Calcium	43-1	129849.03	128620.88	130137.37	129535.76	0.62	ppb
Calcium	44-1	136191.42	135134.27	135619.72	135648.47	0.39	ppb
Chromium	52-2	591.79	1061.11	573.90	742.26	37.22	ppb
Cobalt	59-2	615.42	1090.03	590.72	765.39	36.77	ppb
Copper	63-2	1208.34	2175.81	1165.70	1516.62	37.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29626.29	52006.62	28423.15	36685.35	36.21	ppb
Iron	57-2	28656.57	50193.67	27587.12	35479.12	35.95	ppb
Lead	206-1	505.66	511.90	509.19	508.92	0.61	ppb
Lead	207-1	498.13	505.55	503.35	502.34	0.76	ppb
Lead	208-1	514.93	520.25	513.04	516.07	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	81707.68	144716.32	78716.18	101713.39	36.64	ppb
Manganese	55-2	1077.37	1897.06	1037.53	1337.32	36.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:42:38	DataFile Name :	230SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.00	471.35	472.71	476.02	1.46	ppb
Molybdenum	95-1	490.83	484.38	486.69	487.30	0.67	ppb
Molybdenum	96-1	491.49	484.70	487.45	487.88	0.70	ppb
Molybdenum	97-1	496.48	482.47	484.22	487.72	1.56	ppb
Molybdenum	98-1	480.01	476.03	482.13	479.39	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	610.90	1082.32	588.83	760.68	36.65	ppb
Phosphorus	31-2	-12.42	23.14	-27.82	-5.70		ppb
Potassium	39-2	26434.96	46968.90	25007.48	32803.78	37.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.31	872.19	458.18	606.89	37.95	ppb
Selenium	78-2	496.64	874.92	461.93	611.16	37.48	ppb
Selenium	82-1	470.26	460.71	466.33	465.77	1.03	ppb
Silicon	28-1	4766.21	4747.03	4731.47	4748.24	0.37	ppb
Silver	109-1	479.85	483.63	470.19	477.89	1.45	ppb
Silver	107-1	473.42	479.86	471.22	474.83	0.94	ppb
Sodium	23-2	75636.16	134088.31	72635.19	94119.89	36.81	ppb
Strontium	86-1	1179.10	1173.99	1163.47	1172.19	0.68	ppb
Strontium	88-1	1224.34	1221.07	1212.88	1219.43	0.48	ppb
Sulfur	34-1	-5735.68	-5873.30	-5757.22	-5788.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.37	514.43	506.19	508.66	0.98	ppb
Thallium	205-1	547.71	549.74	545.61	547.68	0.38	ppb
Tin	118-1	440.63	443.67	430.68	438.32	1.55	ppb
Titanium	47-1	483.62	484.40	481.18	483.06	0.35	ppb
Uranium	238-1	509.11	519.88	523.13	517.37	1.42	ppb
Vanadium	51-2	580.91	1037.66	561.15	726.58	37.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1059.31	1867.11	1017.27	1314.56	36.44	ppb
Zirconium	90-1	497.34	490.40	486.63	491.46	1.11	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:42:38	DataFile Name :	230SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.85	484.46	472.78	480.03	1.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:46:03	DataFile Name :	231SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.24	12.66	9.31	11.40	15.99	ppb
Antimony	121-1	1.08	1.03	1.03	1.05	2.78	ppb
Arsenic	75-2	7.32	6.76	6.55	6.87	5.79	ppb
Barium	135-1	62.78	63.65	63.03	63.15	0.71	ppb
Barium	137-1	64.53	62.94	62.89	63.45	1.47	ppb
Beryllium	9-1	0.22	0.25	0.24	0.24	6.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.41	28.35	24.95	27.23	7.27	ppb
Boron	11-1	27.56	26.94	27.32	27.28	1.14	ppb
Cadmium	111-1	-0.44	-0.43	-0.43	-0.43		ppb
Cadmium	106-1	-6.80	-6.16	-6.14	-6.37		ppb
Cadmium	108-1	0.10	0.03	0.09	0.07	56.16	ppb
Calcium	43-1	91098.31	90712.25	90957.50	90922.69	0.21	ppb
Calcium	44-1	94827.70	93737.94	96439.06	95001.57	1.43	ppb
Chromium	52-2	1.10	1.18	1.11	1.13	3.87	ppb
Cobalt	59-2	0.31	0.29	0.35	0.32	8.98	ppb
Copper	63-2	4.99	4.86	5.00	4.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19907.88	19217.24	19567.43	19564.18	1.77	ppb
Iron	57-2	18720.03	18446.96	18692.34	18619.78	0.81	ppb
Lead	206-1	0.46	0.44	0.44	0.45	2.68	ppb
Lead	207-1	0.44	0.38	0.44	0.42	8.15	ppb
Lead	208-1	0.45	0.41	0.40	0.42	6.51	ppb
Lithium	6-1						%
Magnesium	24-2	17864.72	17391.47	17639.29	17631.83	1.34	ppb
Manganese	55-2	5487.18	5399.01	5494.03	5460.07	0.97	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:46:03	DataFile Name :	231SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.60	0.55	0.60	7.39	ppb
Molybdenum	95-1	0.51	0.36	0.39	0.42	19.51	ppb
Molybdenum	96-1	0.41	0.46	0.46	0.44	6.95	ppb
Molybdenum	97-1	0.32	0.28	0.40	0.34	18.30	ppb
Molybdenum	98-1	0.38	0.38	0.38	0.38	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.40	0.37	0.35	19.37	ppb
Phosphorus	31-2	-16.23	-13.96	-19.40	-16.53		ppb
Potassium	39-2	970.47	913.47	942.88	942.27	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.14	2.36	1.47	2.65	51.16	ppb
Selenium	78-2	-0.23	0.62	-1.34	-0.32		ppb
Selenium	82-1	0.91	1.46	1.78	1.38	31.97	ppb
Silicon	28-1	6202.18	6288.69	6298.84	6263.24	0.85	ppb
Silver	109-1	0.28	0.24	0.24	0.25	10.49	ppb
Silver	107-1	0.27	0.24	0.20	0.24	14.35	ppb
Sodium	23-2	7177.65	7055.40	7135.90	7122.99	0.87	ppb
Strontium	86-1	708.53	694.84	708.44	703.94	1.12	ppb
Strontium	88-1	752.85	740.09	745.13	746.02	0.86	ppb
Sulfur	34-1	-12671.80	-12608.27	-12620.77	-12633.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.10	0.11	0.10	12.28	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	18.04	ppb
Tin	118-1	3.09	2.96	2.70	2.92	6.69	ppb
Titanium	47-1	0.42	0.52	0.74	0.56	28.81	ppb
Uranium	238-1	0.31	0.27	0.29	0.29	7.16	ppb
Vanadium	51-2	0.51	0.54	0.53	0.53	3.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.47	6.28	6.46	6.40	1.64	ppb
Zirconium	90-1	0.66	0.72	0.70	0.69	4.60	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:46:03	DataFile Name :	231SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.71	0.70	0.72	3.78	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:49:31	DataFile Name :	232SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.91	8.73	11.33	10.32	13.51	ppb
Antimony	121-1	1.07	0.95	1.02	1.01	5.89	ppb
Arsenic	75-2	0.35	0.25	0.24	0.28	20.06	ppb
Barium	135-1	37.01	35.68	34.63	35.77	3.34	ppb
Barium	137-1	36.15	35.80	36.58	36.17	1.08	ppb
Beryllium	9-1	0.18	0.15	0.14	0.16	13.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.74	17.39	17.42	17.52	1.10	ppb
Boron	11-1	18.03	17.18	17.48	17.56	2.46	ppb
Cadmium	111-1	-0.50	-0.47	-0.51	-0.49		ppb
Cadmium	106-1	-6.63	-6.50	-6.78	-6.63		ppb
Cadmium	108-1	0.03	0.02	0.10	0.05	85.17	ppb
Calcium	43-1	76436.06	77927.20	78997.98	77787.08	1.65	ppb
Calcium	44-1	80879.70	82502.60	82628.35	82003.55	1.19	ppb
Chromium	52-2	1.16	1.10	1.19	1.15	3.69	ppb
Cobalt	59-2	0.14	0.19	0.17	0.17	14.75	ppb
Copper	63-2	4.46	4.42	4.42	4.43	0.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.89	30.43	30.41	30.25	1.01	ppb
Iron	57-2	84.24	82.08	79.03	81.78	3.20	ppb
Lead	206-1	0.29	0.30	0.27	0.29	3.87	ppb
Lead	207-1	0.24	0.28	0.26	0.26	8.30	ppb
Lead	208-1	0.26	0.26	0.27	0.26	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	16661.12	16518.33	16971.75	16717.07	1.39	ppb
Manganese	55-2	20.71	21.11	20.69	20.84	1.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:49:31	DataFile Name :	232SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.10	0.11	7.41	ppb
Molybdenum	95-1	0.11	0.15	0.14	0.14	13.74	ppb
Molybdenum	96-1	0.12	0.11	0.13	0.12	7.79	ppb
Molybdenum	97-1	0.12	0.09	0.14	0.12	21.48	ppb
Molybdenum	98-1	0.13	0.16	0.15	0.14	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.27	0.29	0.31	19.22	ppb
Phosphorus	31-2	-25.10	-13.86	-19.38	-19.44		ppb
Potassium	39-2	434.11	447.64	463.01	448.25	3.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	4.11	0.62	1.78	112.74	ppb
Selenium	78-2	-1.15	-0.41	-1.45	-1.00		ppb
Selenium	82-1	0.12	0.94	1.27	0.78	76.16	ppb
Silicon	28-1	4095.58	4144.19	4212.95	4150.91	1.42	ppb
Silver	109-1	0.22	0.18	0.17	0.19	12.21	ppb
Silver	107-1	0.20	0.21	0.20	0.20	3.45	ppb
Sodium	23-2	10730.95	10733.11	10881.59	10781.88	0.80	ppb
Strontium	86-1	633.35	624.38	628.09	628.61	0.72	ppb
Strontium	88-1	666.81	666.08	662.42	665.11	0.35	ppb
Sulfur	34-1	-8687.08	-8664.74	-8562.52	-8638.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	23.97	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.07	ppb
Tin	118-1	2.01	1.97	1.98	1.99	1.06	ppb
Titanium	47-1	0.41	0.25	0.42	0.36	26.85	ppb
Uranium	238-1	0.65	0.62	0.61	0.63	2.86	ppb
Vanadium	51-2	0.36	0.33	0.32	0.34	6.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.92	6.65	6.75	6.77	1.97	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	10.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:49:31	DataFile Name :	232SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.11	0.11	14.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:53:00	DataFile Name :	233SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	6.98	5.45	6.54	14.44	ppb
Antimony	121-1	1.06	1.04	1.03	1.05	1.70	ppb
Arsenic	75-2	1.27	1.11	1.50	1.29	14.92	ppb
Barium	135-1	64.22	64.17	62.12	63.50	1.89	ppb
Barium	137-1	63.44	63.33	64.11	63.63	0.66	ppb
Beryllium	9-1	0.11	0.17	0.14	0.14	21.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.93	25.28	24.47	24.56	2.77	ppb
Boron	11-1	23.84	23.28	22.91	23.34	1.99	ppb
Cadmium	111-1	-0.37	-0.51	-0.51	-0.46		ppb
Cadmium	106-1	-5.13	-6.64	-6.97	-6.25		ppb
Cadmium	108-1	-0.05	0.03	-0.05	-0.02		ppb
Calcium	43-1	70129.70	70965.05	70701.71	70598.82	0.60	ppb
Calcium	44-1	74214.40	74186.23	74125.39	74175.34	0.06	ppb
Chromium	52-2	0.95	1.02	1.14	1.04	8.93	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	27.32	ppb
Copper	63-2	4.70	5.12	4.84	4.89	4.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2289.31	2323.80	2321.95	2311.69	0.84	ppb
Iron	57-2	2293.74	2302.19	2300.98	2298.97	0.20	ppb
Lead	206-1	0.79	0.76	0.74	0.76	3.48	ppb
Lead	207-1	0.70	0.76	0.77	0.74	4.81	ppb
Lead	208-1	0.74	0.75	0.74	0.75	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	8292.10	8355.46	8414.89	8354.15	0.74	ppb
Manganese	55-2	397.43	401.60	403.29	400.77	0.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:53:00	DataFile Name :	233SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.39	0.35	0.35	9.79	ppb
Molybdenum	95-1	0.19	0.14	0.15	0.16	16.33	ppb
Molybdenum	96-1	0.18	0.20	0.21	0.19	6.05	ppb
Molybdenum	97-1	0.15	0.17	0.13	0.15	13.68	ppb
Molybdenum	98-1	0.17	0.15	0.17	0.16	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.18	0.19	0.18	3.78	ppb
Phosphorus	31-2	0.61	0.53	-16.72	-5.19		ppb
Potassium	39-2	865.58	851.03	843.55	853.39	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	3.25	-0.25	1.21	149.98	ppb
Selenium	78-2	-0.21	-0.84	1.79	0.25	556.14	ppb
Selenium	82-1	1.25	0.55	0.85	0.89	39.28	ppb
Silicon	28-1	3527.10	3547.22	3544.89	3539.74	0.31	ppb
Silver	109-1	0.17	0.19	0.15	0.17	9.92	ppb
Silver	107-1	0.17	0.15	0.19	0.17	12.42	ppb
Sodium	23-2	65413.97	66027.01	65264.02	65568.33	0.62	ppb
Strontium	86-1	465.02	452.14	460.70	459.28	1.43	ppb
Strontium	88-1	489.13	484.25	486.50	486.62	0.50	ppb
Sulfur	34-1	-10141.26	-10175.78	-9963.06	-10093.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	109.44	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	27.43	ppb
Tin	118-1	1.71	1.71	1.86	1.76	4.96	ppb
Titanium	47-1	0.38	0.27	0.35	0.33	17.84	ppb
Uranium	238-1	0.55	0.59	0.59	0.58	4.27	ppb
Vanadium	51-2	0.42	0.45	0.42	0.43	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.88	7.92	8.08	7.96	1.32	ppb
Zirconium	90-1	0.51	0.45	0.45	0.47	7.60	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:53:00	DataFile Name :	233SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.52	0.45	0.50	8.60	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:56:28	DataFile Name :	234SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.58	2.30	4.80	3.56	35.17	ppb
Antimony	121-1	1.00	1.10	1.08	1.06	5.25	ppb
Arsenic	75-2	0.27	0.31	0.39	0.33	19.34	ppb
Barium	135-1	42.13	41.75	42.92	42.27	1.41	ppb
Barium	137-1	41.32	41.62	42.32	41.75	1.22	ppb
Beryllium	9-1	0.08	0.13	0.11	0.11	24.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.34	29.26	30.68	30.09	2.47	ppb
Boron	11-1	29.96	29.95	30.99	30.30	1.96	ppb
Cadmium	111-1	-0.51	-0.47	-0.39	-0.46		ppb
Cadmium	106-1	-6.80	-6.15	-5.04	-6.00		ppb
Cadmium	108-1	-0.05	-0.08	-0.01	-0.05		ppb
Calcium	43-1	82651.54	82102.97	84093.15	82949.22	1.24	ppb
Calcium	44-1	87208.18	87088.04	88031.12	87442.45	0.59	ppb
Chromium	52-2	1.12	1.06	1.05	1.07	3.57	ppb
Cobalt	59-2	0.24	0.27	0.22	0.24	10.29	ppb
Copper	63-2	5.04	5.09	5.23	5.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.16	7.74	7.83	7.91	2.84	ppb
Iron	57-2	69.34	67.38	64.71	67.14	3.46	ppb
Lead	206-1	0.34	0.35	0.33	0.34	2.55	ppb
Lead	207-1	0.33	0.31	0.33	0.32	4.70	ppb
Lead	208-1	0.35	0.33	0.33	0.33	3.88	ppb
Lithium	6-1						%
Magnesium	24-2	17804.18	17559.18	18022.37	17795.24	1.30	ppb
Manganese	55-2	240.58	234.80	240.64	238.67	1.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:56:28	DataFile Name :	234SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.10	0.12	15.33	ppb
Molybdenum	95-1	0.23	0.26	0.22	0.24	7.46	ppb
Molybdenum	96-1	0.21	0.23	0.15	0.20	21.38	ppb
Molybdenum	97-1	0.23	0.22	0.26	0.24	7.80	ppb
Molybdenum	98-1	0.25	0.29	0.24	0.26	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.88	0.84	0.87	2.92	ppb
Phosphorus	31-2	-11.51	-25.51	-0.68	-12.57		ppb
Potassium	39-2	420.88	445.48	456.16	440.84	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.20	1.47	1.46	2.04	48.99	ppb
Selenium	78-2	0.44	-0.75	-0.62	-0.31		ppb
Selenium	82-1	1.28	0.69	1.48	1.15	35.51	ppb
Silicon	28-1	4585.65	4622.06	4674.85	4627.52	0.97	ppb
Silver	109-1	0.18	0.14	0.16	0.16	11.58	ppb
Silver	107-1	0.17	0.16	0.15	0.16	5.08	ppb
Sodium	23-2	7214.56	7171.28	7264.16	7216.67	0.64	ppb
Strontium	86-1	658.33	651.51	641.45	650.43	1.31	ppb
Strontium	88-1	685.66	688.26	685.54	686.48	0.22	ppb
Sulfur	34-1	-6585.90	-6405.20	-6398.41	-6463.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	187.08	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	60.94	ppb
Tin	118-1	1.53	1.62	1.73	1.63	6.22	ppb
Titanium	47-1	0.36	0.28	0.32	0.32	12.62	ppb
Uranium	238-1	0.92	0.92	0.85	0.89	4.38	ppb
Vanadium	51-2	0.42	0.41	0.36	0.40	7.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.13	5.28	5.68	5.36	5.27	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	1.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:56:28	DataFile Name :	234SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.09	0.08	3.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:59:57	DataFile Name :	235SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.05	17.49	14.47	15.00	15.14	ppb
Antimony	121-1	1.09	1.05	1.04	1.06	2.42	ppb
Arsenic	75-2	0.35	0.38	0.37	0.37	3.20	ppb
Barium	135-1	36.35	35.83	35.71	35.96	0.94	ppb
Barium	137-1	36.05	36.18	35.85	36.03	0.47	ppb
Beryllium	9-1	0.09	0.11	0.12	0.11	13.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.10	22.77	20.33	21.40	5.84	ppb
Boron	11-1	19.90	20.63	20.89	20.47	2.51	ppb
Cadmium	111-1	-0.46	-0.54	-0.51	-0.50		ppb
Cadmium	106-1	-6.34	-7.52	-6.95	-6.94		ppb
Cadmium	108-1	-0.08	-0.05	-0.05	-0.06		ppb
Calcium	43-1	42270.17	42596.11	42849.77	42572.02	0.68	ppb
Calcium	44-1	44782.83	44559.94	44818.60	44720.46	0.31	ppb
Chromium	52-2	1.17	1.33	1.27	1.26	6.57	ppb
Cobalt	59-2	0.09	0.11	0.09	0.10	11.67	ppb
Copper	63-2	6.50	6.29	6.10	6.30	3.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.42	47.59	47.23	47.42	0.38	ppb
Iron	57-2	72.39	73.14	75.44	73.66	2.16	ppb
Lead	206-1	0.32	0.34	0.34	0.33	4.11	ppb
Lead	207-1	0.29	0.29	0.31	0.30	3.25	ppb
Lead	208-1	0.30	0.32	0.31	0.31	2.69	ppb
Lithium	6-1						%
Magnesium	24-2	4016.74	4035.70	4052.65	4035.03	0.45	ppb
Manganese	55-2	353.78	357.29	353.37	354.81	0.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:59:57	DataFile Name :	235SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.10	0.09	6.46	ppb
Molybdenum	95-1	0.15	0.13	0.16	0.15	9.34	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	4.51	ppb
Molybdenum	97-1	0.11	0.13	0.19	0.14	26.97	ppb
Molybdenum	98-1	0.19	0.16	0.16	0.17	12.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.79	0.79	0.77	4.77	ppb
Phosphorus	31-2	-11.83	-19.98	-17.53	-16.45		ppb
Potassium	39-2	739.23	745.52	756.22	746.99	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.48	3.16	0.60	1.75	74.50	ppb
Selenium	78-2	-0.43	-1.35	-0.36	-0.71		ppb
Selenium	82-1	0.83	0.91	0.85	0.86	5.05	ppb
Silicon	28-1	2933.66	2963.55	2987.03	2961.41	0.90	ppb
Silver	109-1	0.14	0.13	0.15	0.14	5.91	ppb
Silver	107-1	0.15	0.13	0.15	0.14	8.05	ppb
Sodium	23-2	120420.14	121734.43	121955.39	121369.99	0.68	ppb
Strontium	86-1	262.47	259.82	263.73	262.01	0.76	ppb
Strontium	88-1	278.44	281.13	280.48	280.02	0.50	ppb
Sulfur	34-1	-8277.97	-8195.63	-8450.27	-8307.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	517.87	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.31	1.29	1.41	1.34	4.73	ppb
Titanium	47-1	0.21	0.29	0.29	0.26	18.22	ppb
Uranium	238-1	0.96	1.01	0.99	0.99	2.80	ppb
Vanadium	51-2	0.35	0.37	0.37	0.36	3.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.58	6.97	6.98	6.84	3.34	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	6.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:59:57	DataFile Name :	235SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.09	0.10	22.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:03:26	DataFile Name :	236SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	2.87	2.87	2.40	34.29	ppb
Antimony	121-1	0.97	1.08	1.04	1.03	5.24	ppb
Arsenic	75-2	0.30	0.33	0.34	0.33	6.72	ppb
Barium	135-1	40.79	42.72	39.73	41.08	3.69	ppb
Barium	137-1	39.77	40.64	40.16	40.19	1.08	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	14.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.81	28.56	30.93	29.77	3.98	ppb
Boron	11-1	30.89	31.15	31.21	31.08	0.54	ppb
Cadmium	111-1	-0.50	-0.49	-0.53	-0.51		ppb
Cadmium	106-1	-6.58	-6.33	-6.83	-6.58		ppb
Cadmium	108-1	-0.05	-0.08	-0.01	-0.05		ppb
Calcium	43-1	79339.74	78698.13	78369.94	78802.60	0.63	ppb
Calcium	44-1	83496.00	83278.05	82443.01	83072.35	0.67	ppb
Chromium	52-2	1.20	1.19	1.15	1.18	2.51	ppb
Cobalt	59-2	0.58	0.56	0.58	0.57	2.29	ppb
Copper	63-2	4.14	4.11	3.96	4.07	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.21	11.48	10.61	11.10	4.04	ppb
Iron	57-2	66.02	66.43	63.72	65.39	2.24	ppb
Lead	206-1	0.19	0.21	0.23	0.21	9.17	ppb
Lead	207-1	0.20	0.21	0.20	0.20	2.78	ppb
Lead	208-1	0.19	0.19	0.20	0.19	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	18541.02	18579.59	17777.59	18299.40	2.47	ppb
Manganese	55-2	401.41	406.63	387.30	398.45	2.51	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:03:26	DataFile Name :	236SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.13	0.10	19.74	ppb
Molybdenum	95-1	0.20	0.22	0.23	0.21	7.93	ppb
Molybdenum	96-1	0.18	0.22	0.23	0.21	11.80	ppb
Molybdenum	97-1	0.21	0.28	0.25	0.25	14.62	ppb
Molybdenum	98-1	0.26	0.22	0.24	0.24	8.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.77	0.93	0.89	12.32	ppb
Phosphorus	31-2	-17.00	-11.52	-12.80	-13.77		ppb
Potassium	39-2	405.03	391.31	380.76	392.37	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	1.48	6.46	3.15	91.22	ppb
Selenium	78-2	-0.85	-1.02	-0.97	-0.95		ppb
Selenium	82-1	0.70	0.91	1.25	0.95	29.43	ppb
Silicon	28-1	4577.79	4544.61	4581.87	4568.09	0.45	ppb
Silver	109-1	0.13	0.15	0.13	0.14	6.83	ppb
Silver	107-1	0.15	0.13	0.15	0.14	5.55	ppb
Sodium	23-2	8049.90	8123.28	7851.64	8008.27	1.75	ppb
Strontium	86-1	640.81	642.57	631.75	638.38	0.91	ppb
Strontium	88-1	671.60	672.11	680.19	674.63	0.71	ppb
Sulfur	34-1	-6684.46	-6944.88	-7035.33	-6888.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	84.96	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	34.47	ppb
Tin	118-1	1.21	1.22	1.17	1.20	2.14	ppb
Titanium	47-1	0.35	0.40	0.31	0.35	13.25	ppb
Uranium	238-1	0.84	0.87	0.90	0.87	3.75	ppb
Vanadium	51-2	0.36	0.32	0.34	0.34	6.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.40	5.58	4.90	5.29	6.60	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	21.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:03:26	DataFile Name :	236SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	17.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:06:55	DataFile Name :	237SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	0.55	0.24	0.65	72.14	ppb
Antimony	121-1	0.16	0.14	0.13	0.14	11.86	ppb
Arsenic	75-2	0.06	0.02	0.00	0.02	118.22	ppb
Barium	135-1	1.94	1.96	2.05	1.98	2.84	ppb
Barium	137-1	2.02	1.96	2.05	2.01	2.21	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	11.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	3.98	3.68	3.90	4.81	ppb
Boron	11-1	4.17	3.87	4.35	4.13	5.95	ppb
Cadmium	111-1	-0.41	-0.44	-0.50	-0.45		ppb
Cadmium	106-1	-5.28	-5.67	-6.36	-5.77		ppb
Cadmium	108-1	-0.05	-0.02	-0.08	-0.05		ppb
Calcium	43-1	4098.62	4191.77	4103.43	4131.27	1.27	ppb
Calcium	44-1	4168.31	4158.28	4182.45	4169.68	0.29	ppb
Chromium	52-2	0.33	0.34	0.35	0.34	3.26	ppb
Cobalt	59-2	-0.02	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.62	0.57	0.67	0.62	8.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.68	0.66	1.49	0.94	50.29	ppb
Iron	57-2	3.68	3.87	4.43	3.99	9.72	ppb
Lead	206-1	0.03	0.05	0.06	0.05	32.33	ppb
Lead	207-1	0.06	0.05	0.04	0.05	23.29	ppb
Lead	208-1	0.04	0.05	0.04	0.04	7.62	ppb
Lithium	6-1						%
Magnesium	24-2	878.87	895.55	917.48	897.30	2.16	ppb
Manganese	55-2	-0.11	-0.06	-0.10	-0.09		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:06:55	DataFile Name :	237SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	96.89	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	74.11	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	72.22	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	84.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	-19.88	-15.03	-17.34	-17.42		ppb
Potassium	39-2	-75.02	-76.04	-73.31	-74.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	-0.25	2.02	0.76	151.01	ppb
Selenium	78-2	-1.23	-0.21	0.03	-0.47		ppb
Selenium	82-1	0.75	1.73	0.30	0.93	78.46	ppb
Silicon	28-1	215.68	214.56	222.20	217.48	1.90	ppb
Silver	109-1	0.06	0.06	0.07	0.06	8.13	ppb
Silver	107-1	0.07	0.05	0.05	0.05	22.25	ppb
Sodium	23-2	453.90	449.06	456.41	453.12	0.82	ppb
Strontium	86-1	33.04	32.92	33.21	33.05	0.44	ppb
Strontium	88-1	33.51	33.65	33.99	33.71	0.73	ppb
Sulfur	34-1	-12479.94	-12507.49	-12209.00	-12398.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.06	0.01	0.03	0.03	80.56	ppb
Titanium	47-1	-0.01	-0.02	0.05	0.01	629.67	ppb
Uranium	238-1	0.03	0.02	0.03	0.02	20.52	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	19.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	0.77	0.81	0.79	2.77	ppb
Zirconium	90-1	0.00	-0.02	-0.02	-0.01		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:06:55	DataFile Name :	237SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	39.29	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:10:25	DataFile Name :	238SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.80	13.88	12.70	13.79	7.65	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	4.12	ppb
Arsenic	75-2	-0.01	0.01	0.02	0.01	206.31	ppb
Barium	135-1	1.97	1.96	2.00	1.98	1.14	ppb
Barium	137-1	2.03	1.96	1.77	1.92	7.06	ppb
Beryllium	9-1	0.10	0.07	0.05	0.07	35.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.92	3.51	3.79	6.24	ppb
Boron	11-1	3.14	3.22	2.88	3.08	5.86	ppb
Cadmium	111-1	-0.34	-0.54	-0.47	-0.45		ppb
Cadmium	106-1	-4.36	-6.81	-6.14	-5.77		ppb
Cadmium	108-1	0.02	-0.12	-0.05	-0.05		ppb
Calcium	43-1	4010.15	3993.66	3808.15	3937.32	2.85	ppb
Calcium	44-1	4043.42	3987.13	3931.76	3987.44	1.40	ppb
Chromium	52-2	0.55	0.64	0.67	0.62	9.96	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.46	0.37	0.44	0.42	11.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.92	1.31	1.17	1.13	17.39	ppb
Iron	57-2	2.94	4.66	3.38	3.66	24.46	ppb
Lead	206-1	0.06	0.05	0.06	0.05	10.24	ppb
Lead	207-1	0.04	0.06	0.04	0.05	18.08	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.89	ppb
Lithium	6-1						%
Magnesium	24-2	860.63	853.23	854.81	856.22	0.45	ppb
Manganese	55-2	-0.01	-0.05	-0.05	-0.04		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:10:25	DataFile Name :	238SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	23.00	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	168.59	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	184.50	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	54.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.13	0.06	0.09	36.37	ppb
Phosphorus	31-2	-29.45	-29.54	-17.42	-25.47		ppb
Potassium	39-2	-76.93	-83.04	-80.34	-80.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.51	0.01	7724.54	ppb
Selenium	78-2	-1.08	-1.13	-0.35	-0.86		ppb
Selenium	82-1	1.12	1.40	1.02	1.18	16.70	ppb
Silicon	28-1	209.65	205.44	206.87	207.32	1.03	ppb
Silver	109-1	0.06	0.05	0.06	0.06	4.63	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.12	ppb
Sodium	23-2	408.55	408.43	411.00	409.33	0.36	ppb
Strontium	86-1	31.81	31.90	31.94	31.88	0.20	ppb
Strontium	88-1	32.42	32.08	31.93	32.14	0.78	ppb
Sulfur	34-1	-11915.37	-12012.20	-11847.01	-11924.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.06	0.03	0.04	70.39	ppb
Titanium	47-1	0.00	0.00	-0.03	-0.01		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.85	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.30	2.20	2.48	2.33	6.11	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.01		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:10:25	DataFile Name :	238SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.00	0.02	88.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:13:54	DataFile Name :	239CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46818.60	46987.75	46383.15	46729.83	0.67	ppb
Antimony	121-1	501.29	510.83	507.68	506.60	0.96	ppb
Arsenic	75-2	480.19	480.41	480.12	480.24	0.03	ppb
Barium	135-1	2316.05	2389.70	2376.36	2360.70	1.66	ppb
Barium	137-1	2457.29	2485.38	2494.81	2479.16	0.79	ppb
Beryllium	9-1	498.89	500.58	516.93	505.47	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	443.66	449.04	461.80	451.50	2.06	ppb
Boron	11-1	439.50	447.10	465.89	450.83	3.01	ppb
Cadmium	111-1	502.66	509.71	505.16	505.84	0.71	ppb
Cadmium	106-1	462.14	476.98	474.32	471.15	1.68	ppb
Cadmium	108-1	486.13	498.39	496.12	493.55	1.32	ppb
Calcium	43-1	234291.30	239168.62	244255.86	239238.59	2.08	ppb
Calcium	44-1	240796.32	243952.11	244747.81	243165.41	0.86	ppb
Chromium	52-2	493.65	493.44	490.60	492.57	0.35	ppb
Cobalt	59-2	493.48	495.75	485.50	491.58	1.09	ppb
Copper	63-2	968.85	966.60	961.07	965.51	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124545.58	124687.98	124354.91	124529.49	0.13	ppb
Iron	57-2	126400.30	125180.99	122590.99	124724.09	1.56	ppb
Lead	206-1	498.35	497.23	496.85	497.48	0.16	ppb
Lead	207-1	486.67	488.20	493.07	489.32	0.68	ppb
Lead	208-1	481.82	500.08	504.96	495.62	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	252419.16	253954.06	249119.35	251830.86	0.98	ppb
Manganese	55-2	972.75	967.98	977.57	972.77	0.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:13:54	DataFile Name :	239CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	473.62	474.77	467.84	472.08	0.79	ppb
Molybdenum	95-1	475.27	481.77	476.36	477.80	0.73	ppb
Molybdenum	96-1	481.86	475.17	467.37	474.80	1.53	ppb
Molybdenum	97-1	476.93	481.21	480.03	479.39	0.46	ppb
Molybdenum	98-1	468.99	473.67	467.58	470.08	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.15	484.84	481.18	483.72	0.46	ppb
Phosphorus	31-2	9437.90	9394.59	9062.18	9298.22	2.21	ppb
Potassium	39-2	126057.29	124603.41	123661.22	124773.97	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.65	508.87	499.37	502.30	1.14	ppb
Selenium	78-2	530.22	507.04	514.77	517.34	2.28	ppb
Selenium	82-1	499.88	507.95	502.64	503.49	0.81	ppb
Silicon	28-1	453.16	461.74	470.07	461.65	1.83	ppb
Silver	109-1	505.04	514.47	516.08	511.87	1.17	ppb
Silver	107-1	501.90	509.02	515.07	508.66	1.30	ppb
Sodium	23-2	263558.71	262065.03	259709.77	261777.84	0.74	ppb
Strontium	86-1	496.78	490.24	491.85	492.95	0.69	ppb
Strontium	88-1	508.65	508.13	516.92	511.24	0.96	ppb
Sulfur	34-1	-2143.86	-1721.03	-1437.87	-1767.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	478.89	477.50	485.47	480.62	0.89	ppb
Thallium	205-1	523.38	521.89	528.25	524.51	0.63	ppb
Tin	118-1	459.58	470.48	464.97	465.01	1.17	ppb
Titanium	47-1	477.19	477.73	491.85	482.26	1.72	ppb
Uranium	238-1	514.78	514.85	511.05	513.56	0.42	ppb
Vanadium	51-2	508.04	508.27	501.32	505.88	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	989.86	989.11	981.33	986.77	0.48	ppb
Zirconium	90-1	496.39	500.19	497.51	498.03	0.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:13:54	DataFile Name :	239CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.34	486.16	477.97	481.82	0.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:20:49	DataFile Name :	241CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	1.48	1.33	1.87	43.30	ppb
Antimony	121-1	1.32	1.40	1.26	1.33	5.19	ppb
Arsenic	75-2	0.12	0.11	0.09	0.11	13.16	ppb
Barium	135-1	0.11	0.06	0.07	0.08	33.90	ppb
Barium	137-1	0.06	0.07	0.09	0.07	22.55	ppb
Beryllium	9-1	0.26	0.23	0.26	0.25	6.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.07	13.89	12.51	14.49	16.14	ppb
Boron	11-1	14.21	13.72	12.55	13.49	6.30	ppb
Cadmium	111-1	-0.36	-0.38	-0.40	-0.38		ppb
Cadmium	106-1	-5.04	-5.39	-5.44	-5.29		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	15.84	10.52	10.44	12.27	25.25	ppb
Calcium	44-1	-12.82	-12.31	-12.65	-12.60		ppb
Chromium	52-2	0.02	-0.02	0.05	0.02	178.70	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.11	0.09	0.07	0.09	24.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.10	5.14	5.02	5.09	1.15	ppb
Iron	57-2	0.77	1.20	3.79	1.92	84.99	ppb
Lead	206-1	0.21	0.20	0.19	0.20	3.29	ppb
Lead	207-1	0.19	0.20	0.18	0.19	5.09	ppb
Lead	208-1	0.19	0.20	0.18	0.19	5.37	ppb
Lithium	6-1						%
Magnesium	24-2	7.38	7.89	6.44	7.24	10.16	ppb
Manganese	55-2	-0.04	-0.07	-0.10	-0.07		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:20:49	DataFile Name :	241CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.14	0.16	13.84	ppb
Molybdenum	95-1	0.34	0.26	0.28	0.29	13.69	ppb
Molybdenum	96-1	0.24	0.30	0.24	0.26	12.72	ppb
Molybdenum	97-1	0.31	0.30	0.31	0.31	2.97	ppb
Molybdenum	98-1	0.32	0.28	0.26	0.29	9.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	-0.01	-0.04		ppb
Phosphorus	31-2	-0.75	-14.39	-23.47	-12.87		ppb
Potassium	39-2	-79.31	-73.83	-76.45	-76.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.47	0.47	0.23	179.13	ppb
Selenium	78-2	1.25	0.56	-0.19	0.54	132.80	ppb
Selenium	82-1	1.31	0.99	1.42	1.24	17.89	ppb
Silicon	28-1	-27.03	-27.52	-27.41	-27.32		ppb
Silver	109-1	0.07	0.06	0.07	0.07	4.27	ppb
Silver	107-1	0.07	0.07	0.06	0.06	7.37	ppb
Sodium	23-2	97.88	99.79	90.97	96.21	4.82	ppb
Strontium	86-1	-0.10	-0.03	-0.04	-0.05		ppb
Strontium	88-1	0.04	0.03	0.03	0.03	14.85	ppb
Sulfur	34-1	-11781.24	-11882.64	-11709.27	-11791.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.13	0.12	0.12	10.33	ppb
Thallium	205-1	0.11	0.13	0.09	0.11	17.83	ppb
Tin	118-1	0.39	0.37	0.35	0.37	5.52	ppb
Titanium	47-1	-0.05	0.03	-0.02	-0.01		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.06	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	15.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.27	0.27	0.28	3.16	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	13.16	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:20:49	DataFile Name :	241CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.12	0.13	0.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:24:19	DataFile Name :	242SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.51	1.12	0.92	38.73	ppb
Antimony	121-1	0.60	0.56	0.56	0.57	3.79	ppb
Arsenic	75-2	0.09	0.04	0.06	0.06	41.00	ppb
Barium	135-1	1.22	1.42	1.56	1.40	12.20	ppb
Barium	137-1	1.50	1.37	1.42	1.43	4.42	ppb
Beryllium	9-1	0.17	0.09	0.15	0.13	31.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	7.30	5.51	6.15	16.17	ppb
Boron	11-1	6.84	6.43	6.18	6.48	5.15	ppb
Cadmium	111-1	-0.47	-0.42	-0.45	-0.45		ppb
Cadmium	106-1	-6.25	-5.61	-6.00	-5.95		ppb
Cadmium	108-1	-0.01	-0.05	-0.08	-0.05		ppb
Calcium	43-1	4335.90	4285.39	4242.40	4287.90	1.09	ppb
Calcium	44-1	4308.52	4319.02	4296.12	4307.89	0.27	ppb
Chromium	52-2	0.33	0.32	0.38	0.34	9.40	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.41	0.38	0.39	0.39	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.49	2.09	1.72	2.10	18.31	ppb
Iron	57-2	5.00	6.50	4.99	5.50	15.83	ppb
Lead	206-1	0.12	0.11	0.11	0.11	5.45	ppb
Lead	207-1	0.11	0.14	0.13	0.13	8.98	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.56	ppb
Lithium	6-1						%
Magnesium	24-2	700.90	684.92	689.38	691.74	1.19	ppb
Manganese	55-2	0.49	0.54	0.57	0.53	7.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:24:19	DataFile Name :	242SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.08	0.07	15.07	ppb
Molybdenum	95-1	0.10	0.11	0.12	0.11	8.88	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	0.62	ppb
Molybdenum	97-1	0.12	0.11	0.14	0.13	11.58	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.09	7.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-11.00	-4.24	-8.67	-7.97		ppb
Potassium	39-2	-37.00	-48.29	-46.40	-43.90		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.50	0.00	37391.85	ppb
Selenium	78-2	-0.39	0.31	0.47	0.13	351.59	ppb
Selenium	82-1	0.33	1.21	1.63	1.06	62.94	ppb
Silicon	28-1	203.81	203.36	201.52	202.90	0.60	ppb
Silver	109-1	0.12	0.11	0.13	0.12	7.80	ppb
Silver	107-1	0.09	0.11	0.09	0.10	10.68	ppb
Sodium	23-2	1073.26	1078.01	1060.86	1070.71	0.83	ppb
Strontium	86-1	31.45	30.41	31.72	31.19	2.21	ppb
Strontium	88-1	31.95	30.96	32.02	31.64	1.87	ppb
Sulfur	34-1	-11974.12	-11909.12	-11992.58	-11958.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.04	0.06	26.51	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	12.48	ppb
Tin	118-1	0.15	0.15	0.16	0.16	4.81	ppb
Titanium	47-1	0.00	-0.03	-0.03	-0.02		ppb
Uranium	238-1	0.05	0.05	0.04	0.05	12.49	ppb
Vanadium	51-2	0.03	0.04	0.01	0.03	49.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.62	0.62	0.70	19.67	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	15.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:24:19	DataFile Name :	242SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.10	0.08	19.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:27:49	DataFile Name :	243SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	2.38	1.93	1.72	45.82	ppb
Antimony	121-1	0.33	0.32	0.31	0.32	3.33	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	29.69	ppb
Barium	135-1	1.92	1.95	1.95	1.94	0.76	ppb
Barium	137-1	1.99	2.15	1.85	1.99	7.59	ppb
Beryllium	9-1	0.11	0.15	0.15	0.14	17.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	4.54	5.11	5.03	8.90	ppb
Boron	11-1	4.72	5.16	4.98	4.95	4.46	ppb
Cadmium	111-1	-0.50	-0.44	-0.49	-0.48		ppb
Cadmium	106-1	-6.36	-5.82	-6.24	-6.14		ppb
Cadmium	108-1	-0.05	-0.08	0.05	-0.03		ppb
Calcium	43-1	3524.69	3564.14	3559.86	3549.56	0.61	ppb
Calcium	44-1	3615.46	3620.10	3557.78	3597.78	0.97	ppb
Chromium	52-2	0.54	0.47	0.55	0.52	8.62	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.27	0.26	0.30	0.27	6.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.50	1.91	1.75	1.72	12.20	ppb
Iron	57-2	2.45	3.40	3.44	3.10	18.21	ppb
Lead	206-1	0.42	0.38	0.42	0.41	6.02	ppb
Lead	207-1	0.36	0.41	0.41	0.39	7.78	ppb
Lead	208-1	0.39	0.37	0.39	0.38	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	975.54	963.20	990.20	976.31	1.38	ppb
Manganese	55-2	-0.10	-0.08	-0.11	-0.10		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:27:49	DataFile Name :	243SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	27.94	ppb
Molybdenum	95-1	0.05	0.07	0.08	0.07	23.41	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	18.84	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.08	6.87	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	24.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.06	0.06	0.07	25.20	ppb
Phosphorus	31-2	-29.59	-12.92	-17.61	-20.04		ppb
Potassium	39-2	-73.85	-72.00	-78.33	-74.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.43	0.53	0.03	0.33	79.65	ppb
Selenium	82-1	1.39	1.37	0.91	1.22	22.29	ppb
Silicon	28-1	221.80	221.98	217.97	220.58	1.03	ppb
Silver	109-1	0.07	0.10	0.09	0.09	18.09	ppb
Silver	107-1	0.09	0.08	0.10	0.09	13.77	ppb
Sodium	23-2	762.17	755.19	770.04	762.47	0.97	ppb
Strontium	86-1	33.55	33.16	33.02	33.24	0.84	ppb
Strontium	88-1	33.73	33.00	33.07	33.27	1.22	ppb
Sulfur	34-1	-12000.46	-12005.14	-12021.74	-12009.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	29.34	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	34.50	ppb
Tin	118-1	0.07	0.07	0.08	0.08	7.28	ppb
Titanium	47-1	0.02	-0.04	0.01	0.00		ppb
Uranium	238-1	0.03	0.02	0.03	0.03	30.60	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	29.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.68	0.61	0.63	7.79	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	12.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:27:49	DataFile Name :	243SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.06	0.07	34.45	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:31:18	DataFile Name :	244SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	2.56	1.78	2.10	19.47	ppb
Antimony	121-1	0.26	0.26	0.25	0.26	3.14	ppb
Arsenic	75-2	0.05	0.01	0.01	0.02	106.10	ppb
Barium	135-1	2.24	1.68	2.00	1.97	14.11	ppb
Barium	137-1	2.07	2.13	2.06	2.09	1.92	ppb
Beryllium	9-1	0.06	0.08	0.10	0.08	26.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	4.71	3.92	4.33	9.12	ppb
Boron	11-1	4.45	4.12	3.77	4.11	8.33	ppb
Cadmium	111-1	-0.32	-0.48	-0.38	-0.39		ppb
Cadmium	106-1	-4.14	-6.11	-4.86	-5.04		ppb
Cadmium	108-1	-0.05	0.02	-0.08	-0.04		ppb
Calcium	43-1	3767.36	3811.74	3758.41	3779.17	0.76	ppb
Calcium	44-1	3817.36	3876.62	3824.40	3839.46	0.84	ppb
Chromium	52-2	0.30	0.38	0.32	0.33	12.70	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.32	0.35	0.32	0.33	5.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.50	0.39	0.48	0.46	12.31	ppb
Iron	57-2	0.07	3.51	-0.66	0.97	228.37	ppb
Lead	206-1	0.07	0.05	0.06	0.06	14.55	ppb
Lead	207-1	0.09	0.04	0.03	0.05	53.11	ppb
Lead	208-1	0.06	0.05	0.05	0.06	10.56	ppb
Lithium	6-1						%
Magnesium	24-2	973.33	986.28	972.65	977.42	0.79	ppb
Manganese	55-2	-0.05	-0.05	-0.04	-0.05		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:31:18	DataFile Name :	244SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	3.19	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	12.43	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	19.15	ppb
Molybdenum	97-1	0.06	0.02	0.06	0.05	51.78	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-17.36	-22.31	-22.34	-20.67		ppb
Potassium	39-2	-71.36	-69.46	-69.56	-70.13		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	-0.25	-0.25	0.01	6009.33	ppb
Selenium	78-2	-0.20	-0.33	-1.65	-0.73		ppb
Selenium	82-1	1.36	1.49	1.52	1.45	5.89	ppb
Silicon	28-1	219.41	228.51	219.47	222.46	2.35	ppb
Silver	109-1	0.08	0.09	0.09	0.09	3.03	ppb
Silver	107-1	0.09	0.09	0.08	0.08	8.02	ppb
Sodium	23-2	638.67	637.20	640.61	638.83	0.27	ppb
Strontium	86-1	33.18	32.91	32.82	32.97	0.56	ppb
Strontium	88-1	33.31	32.82	32.96	33.03	0.75	ppb
Sulfur	34-1	-12105.74	-12004.44	-12055.17	-12055.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	149.60	ppb
Tin	118-1	0.05	0.06	0.07	0.06	16.37	ppb
Titanium	47-1	0.04	0.04	0.04	0.04	9.59	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.00	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	68.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.63	0.72	0.68	6.02	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	36.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:31:18	DataFile Name :	244SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.04	20.58	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5888-06DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7326-BDUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-21 02:34:48 DataFile Name : 245SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	2.73	3.67	3.00	19.37	ppb
Antimony	121-1	0.20	0.19	0.20	0.19	3.52	ppb
Arsenic	75-2	0.11	0.04	0.03	0.06	76.01	ppb
Barium	135-1	1.97	1.95	2.14	2.02	5.18	ppb
Barium	137-1	2.11	2.05	2.12	2.09	1.63	ppb
Beryllium	9-1	0.04	0.04	0.09	0.06	43.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.36	3.74	2.90	3.67	20.01	ppb
Boron	11-1	3.42	3.36	3.46	3.41	1.37	ppb
Cadmium	111-1	-0.48	-0.57	-0.49	-0.52		ppb
Cadmium	106-1	-6.23	-7.28	-6.37	-6.63		ppb
Cadmium	108-1	-0.01	-0.12	-0.12	-0.08		ppb
Calcium	43-1	3947.12	3844.18	4014.40	3935.23	2.18	ppb
Calcium	44-1	3970.71	3973.30	4019.42	3987.81	0.69	ppb
Chromium	52-2	0.37	0.38	0.34	0.37	5.16	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.40	0.40	0.35	0.39	7.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.74	22.23	21.97	21.98	1.12	ppb
Iron	57-2	23.29	25.23	20.89	23.14	9.40	ppb
Lead	206-1	0.10	0.08	0.05	0.08	29.87	ppb
Lead	207-1	0.04	0.06	0.07	0.05	28.35	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.97	ppb
Lithium	6-1						%
Magnesium	24-2	1017.00	1021.68	1035.56	1024.75	0.94	ppb
Manganese	55-2	0.07	0.09	0.06	0.07	20.81	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5888-06DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7326-BDUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-21 02:34:48 DataFile Name : 245SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	38.66	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	22.81	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	28.88	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	23.16	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	26.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.05	0.09	0.08	30.34	ppb
Phosphorus	31-2	-5.07	-10.15	-27.07	-14.10		ppb
Potassium	39-2	-74.01	-73.90	-71.07	-72.99		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-0.68	-0.50	-1.10	-0.76		ppb
Selenium	82-1	0.84	1.16	1.38	1.13	23.95	ppb
Silicon	28-1	232.48	224.40	235.30	230.72	2.45	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.74	ppb
Silver	107-1	0.08	0.09	0.10	0.09	9.43	ppb
Sodium	23-2	646.02	645.00	656.26	649.09	0.96	ppb
Strontium	86-1	34.42	34.06	34.43	34.30	0.62	ppb
Strontium	88-1	34.77	34.41	34.64	34.61	0.54	ppb
Sulfur	34-1	-11881.79	-12134.66	-11916.82	-11977.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.11	0.07	0.08	34.50	ppb
Titanium	47-1	0.06	0.00	0.02	0.03	113.73	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	11.86	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	31.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.58	0.69	0.65	8.86	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	32.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:34:48	DataFile Name :	245SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	30.94	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 02:38:19	DataFile Name :	246SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	1.17	0.38	0.75	52.50	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	13.77	ppb
Arsenic	75-2	0.00	-0.02	0.06	0.02	258.42	ppb
Barium	135-1	0.34	0.46	0.35	0.38	18.43	ppb
Barium	137-1	0.42	0.36	0.37	0.38	8.44	ppb
Beryllium	9-1	0.05	0.10	0.10	0.08	32.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	2.65	2.37	2.42	8.86	ppb
Boron	11-1	2.23	2.75	2.48	2.49	10.40	ppb
Cadmium	111-1	-0.35	-0.51	-0.46	-0.44		ppb
Cadmium	106-1	-4.57	-6.52	-5.92	-5.67		ppb
Cadmium	108-1	-0.12	-0.05	-0.12	-0.09		ppb
Calcium	43-1	733.90	723.70	724.81	727.47	0.77	ppb
Calcium	44-1	685.79	692.20	692.41	690.13	0.55	ppb
Chromium	52-2	0.29	0.29	0.33	0.30	6.85	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	0.02	-0.02	0.00	484.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.44	-0.38	-0.27	-0.36		ppb
Iron	57-2	-1.84	-1.81	-0.19	-1.28		ppb
Lead	206-1	0.09	0.07	0.08	0.08	10.93	ppb
Lead	207-1	0.07	0.07	0.07	0.07	1.38	ppb
Lead	208-1	0.08	0.08	0.07	0.08	6.56	ppb
Lithium	6-1						%
Magnesium	24-2	193.56	181.40	182.61	185.86	3.60	ppb
Manganese	55-2	-0.08	-0.09	-0.07	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 02:38:19	DataFile Name :	246SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	35.87	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	26.80	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	14.88	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	36.85	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	31.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-31.97	-24.73	-3.27	-19.99		ppb
Potassium	39-2	-99.48	-101.36	-95.83	-98.89		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	1.27	-0.25	0.51	148.81	ppb
Selenium	78-2	-0.76	0.29	-0.49	-0.32		ppb
Selenium	82-1	1.14	1.41	0.60	1.05	39.44	ppb
Silicon	28-1	14.96	14.87	14.88	14.90	0.33	ppb
Silver	109-1	0.03	0.04	0.03	0.03	14.26	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.46	ppb
Sodium	23-2	132.21	128.95	132.04	131.07	1.40	ppb
Strontium	86-1	6.29	6.35	6.69	6.44	3.36	ppb
Strontium	88-1	6.46	6.40	6.51	6.46	0.82	ppb
Sulfur	34-1	-12221.84	-12184.83	-12133.27	-12179.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.03	0.03	14.68	ppb
Titanium	47-1	-0.04	-0.05	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	248.01	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.28	0.26	0.23	33.70	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.64	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 02:38:19	DataFile Name :	246SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	74.66	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5888-07DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7326-BMSDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-21 02:41:48 DataFile Name : 247SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	436.21	436.14	440.04	437.47	0.51	ppb
Antimony	121-1	22.28	22.15	21.98	22.13	0.69	ppb
Arsenic	75-2	23.83	24.06	22.77	23.55	2.92	ppb
Barium	135-1	111.05	110.20	109.65	110.30	0.64	ppb
Barium	137-1	110.59	112.32	107.84	110.25	2.05	ppb
Beryllium	9-1	21.74	21.75	21.38	21.63	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.82	24.52	22.95	23.10	5.86	ppb
Boron	11-1	21.78	22.38	22.98	22.38	2.68	ppb
Cadmium	111-1	21.23	21.14	20.68	21.02	1.40	ppb
Cadmium	106-1	15.06	12.88	13.87	13.94	7.84	ppb
Cadmium	108-1	19.87	20.35	19.65	19.96	1.78	ppb
Calcium	43-1	6055.85	5989.01	5937.64	5994.17	0.99	ppb
Calcium	44-1	6159.22	6073.94	5953.45	6062.20	1.71	ppb
Chromium	52-2	26.23	26.34	25.47	26.02	1.82	ppb
Cobalt	59-2	26.84	26.47	26.02	26.45	1.55	ppb
Copper	63-2	52.83	51.98	52.47	52.42	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1284.09	1277.90	1270.38	1277.46	0.54	ppb
Iron	57-2	1227.64	1232.90	1233.45	1231.33	0.26	ppb
Lead	206-1	23.59	24.06	23.74	23.80	0.99	ppb
Lead	207-1	23.39	23.38	23.17	23.31	0.55	ppb
Lead	208-1	23.35	23.52	23.06	23.31	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	3602.72	3635.34	3550.84	3596.30	1.18	ppb
Manganese	55-2	47.38	47.46	46.93	47.26	0.60	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:41:48	DataFile Name :	247SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.24	21.93	21.63	21.93	1.40	ppb
Molybdenum	95-1	22.44	22.52	22.27	22.41	0.55	ppb
Molybdenum	96-1	22.23	22.20	21.96	22.13	0.67	ppb
Molybdenum	97-1	21.82	22.35	22.88	22.35	2.39	ppb
Molybdenum	98-1	21.94	22.18	22.32	22.15	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.10	26.62	25.96	26.56	2.15	ppb
Phosphorus	31-2	-10.34	-24.82	-15.48	-16.88		ppb
Potassium	39-2	1093.11	1122.98	1095.45	1103.85	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.43	20.92	26.15	22.17	15.92	ppb
Selenium	78-2	18.23	21.96	22.28	20.82	10.80	ppb
Selenium	82-1	23.65	24.15	22.76	23.52	3.00	ppb
Silicon	28-1	236.63	236.09	228.02	233.58	2.07	ppb
Silver	109-1	23.96	23.60	23.22	23.59	1.58	ppb
Silver	107-1	23.66	23.57	23.15	23.46	1.16	ppb
Sodium	23-2	3270.87	3317.52	3277.11	3288.50	0.77	ppb
Strontium	86-1	55.38	54.62	53.05	54.35	2.18	ppb
Strontium	88-1	55.01	54.59	53.37	54.32	1.57	ppb
Sulfur	34-1	-11539.31	-11734.51	-11981.62	-11751.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.70	23.58	22.98	23.42	1.64	ppb
Thallium	205-1	24.06	24.16	23.43	23.89	1.65	ppb
Tin	118-1	21.84	21.57	21.16	21.52	1.61	ppb
Titanium	47-1	22.53	21.43	22.42	22.13	2.72	ppb
Uranium	238-1	21.45	21.45	20.70	21.20	2.03	ppb
Vanadium	51-2	24.95	25.15	24.83	24.98	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.86	46.53	47.36	47.25	1.42	ppb
Zirconium	90-1	22.04	21.87	21.47	21.79	1.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:41:48	DataFile Name :	247SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.60	22.08	22.04	21.91	1.22	ppb

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5888-08DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7326-BMSDDI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-21 02:45:18 DataFile Name : 248SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.36	460.58	433.82	448.25	3.01	ppb
Antimony	121-1	23.05	22.41	22.06	22.51	2.23	ppb
Arsenic	75-2	24.88	23.63	23.69	24.07	2.95	ppb
Barium	135-1	113.81	111.11	112.69	112.54	1.21	ppb
Barium	137-1	113.37	112.68	114.19	113.41	0.67	ppb
Beryllium	9-1	21.21	22.35	21.82	21.79	2.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.02	21.25	24.19	22.82	6.48	ppb
Boron	11-1	22.44	23.52	24.14	23.37	3.67	ppb
Cadmium	111-1	21.46	21.58	21.64	21.56	0.43	ppb
Cadmium	106-1	15.55	15.70	13.22	14.82	9.39	ppb
Cadmium	108-1	21.44	19.50	20.10	20.35	4.90	ppb
Calcium	43-1	6307.05	6117.05	6292.04	6238.71	1.69	ppb
Calcium	44-1	6300.87	6231.13	6272.57	6268.19	0.56	ppb
Chromium	52-2	26.38	26.76	26.63	26.59	0.72	ppb
Cobalt	59-2	26.81	26.83	27.09	26.91	0.57	ppb
Copper	63-2	53.48	53.90	53.51	53.63	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1302.69	1320.99	1297.04	1306.91	0.96	ppb
Iron	57-2	1234.75	1261.70	1264.09	1253.51	1.30	ppb
Lead	206-1	24.20	24.23	24.27	24.23	0.14	ppb
Lead	207-1	23.60	24.18	23.87	23.88	1.20	ppb
Lead	208-1	23.78	23.79	23.72	23.76	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	3642.97	3666.95	3657.74	3655.89	0.33	ppb
Manganese	55-2	47.59	49.36	48.06	48.34	1.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:45:18	DataFile Name :	248SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.03	22.26	22.34	22.21	0.73	ppb
Molybdenum	95-1	22.41	23.40	22.59	22.80	2.31	ppb
Molybdenum	96-1	22.76	22.44	22.78	22.66	0.83	ppb
Molybdenum	97-1	22.12	22.83	22.53	22.50	1.59	ppb
Molybdenum	98-1	21.81	22.37	22.28	22.15	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.93	26.73	26.83	26.83	0.37	ppb
Phosphorus	31-2	-27.20	-15.25	-24.91	-22.45		ppb
Potassium	39-2	1121.68	1127.89	1102.98	1117.52	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.41	21.41	27.44	24.42	12.35	ppb
Selenium	78-2	18.51	25.33	22.20	22.01	15.50	ppb
Selenium	82-1	22.25	23.15	24.33	23.24	4.48	ppb
Silicon	28-1	246.99	241.72	248.81	245.84	1.50	ppb
Silver	109-1	24.26	24.34	23.99	24.20	0.77	ppb
Silver	107-1	24.09	24.37	24.16	24.21	0.61	ppb
Sodium	23-2	3420.65	3426.30	3406.00	3417.65	0.31	ppb
Strontium	86-1	55.43	55.66	54.31	55.13	1.30	ppb
Strontium	88-1	55.75	56.03	54.74	55.51	1.22	ppb
Sulfur	34-1	-11536.50	-11570.96	-11425.61	-11511.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.88	23.46	23.73	23.69	0.88	ppb
Thallium	205-1	24.45	24.29	24.17	24.30	0.58	ppb
Tin	118-1	22.14	22.00	22.25	22.13	0.58	ppb
Titanium	47-1	23.29	22.87	21.85	22.67	3.26	ppb
Uranium	238-1	21.82	21.70	21.33	21.62	1.19	ppb
Vanadium	51-2	25.61	25.58	25.51	25.56	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.98	47.98	47.92	47.96	0.07	ppb
Zirconium	90-1	21.34	22.32	22.05	21.90	2.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:45:18	DataFile Name :	248SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.37	22.31	22.55	22.41	0.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:48:48	DataFile Name :	249SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.19	480.29	458.47	474.98	3.07	ppb
Antimony	121-1	23.18	23.61	24.19	23.66	2.14	ppb
Arsenic	75-2	25.11	24.98	25.63	25.24	1.36	ppb
Barium	135-1	115.72	118.01	119.97	117.90	1.81	ppb
Barium	137-1	115.34	117.59	118.32	117.08	1.32	ppb
Beryllium	9-1	23.46	22.78	22.75	23.00	1.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.11	23.33	24.50	23.98	2.47	ppb
Boron	11-1	23.50	24.29	23.66	23.82	1.76	ppb
Cadmium	111-1	21.80	22.64	23.32	22.59	3.39	ppb
Cadmium	106-1	14.29	15.57	15.41	15.09	4.63	ppb
Cadmium	108-1	22.33	21.32	22.32	21.99	2.64	ppb
Calcium	43-1	6360.96	6456.98	6504.99	6440.98	1.14	ppb
Calcium	44-1	6502.50	6547.45	6545.31	6531.75	0.39	ppb
Chromium	52-2	28.07	27.07	28.09	27.74	2.10	ppb
Cobalt	59-2	28.58	27.56	28.73	28.29	2.24	ppb
Copper	63-2	56.41	55.94	56.51	56.28	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1379.59	1362.78	1377.81	1373.40	0.67	ppb
Iron	57-2	1316.10	1291.49	1331.46	1313.02	1.54	ppb
Lead	206-1	25.53	25.70	25.66	25.63	0.36	ppb
Lead	207-1	24.66	24.87	25.38	24.97	1.49	ppb
Lead	208-1	24.59	25.00	25.20	24.93	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	3932.28	3837.17	3866.09	3878.51	1.26	ppb
Manganese	55-2	51.17	49.71	50.47	50.45	1.45	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:48:48	DataFile Name :	249SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.99	23.44	23.96	23.80	1.30	ppb
Molybdenum	95-1	23.62	24.21	24.24	24.02	1.45	ppb
Molybdenum	96-1	23.75	23.27	24.28	23.76	2.12	ppb
Molybdenum	97-1	23.55	23.80	24.14	23.83	1.23	ppb
Molybdenum	98-1	23.93	23.47	23.49	23.63	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.26	28.50	27.99	28.25	0.91	ppb
Phosphorus	31-2	-2.31	-20.01	-15.03	-12.45		ppb
Potassium	39-2	1174.60	1166.88	1167.37	1169.61	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.17	24.73	28.02	22.64	29.49	ppb
Selenium	78-2	21.93	22.75	24.84	23.17	6.46	ppb
Selenium	82-1	22.93	24.74	25.36	24.34	5.19	ppb
Silicon	28-1	254.59	250.62	259.10	254.77	1.66	ppb
Silver	109-1	25.04	25.27	25.72	25.34	1.37	ppb
Silver	107-1	25.33	24.91	25.45	25.23	1.13	ppb
Sodium	23-2	3598.16	3525.24	3591.50	3571.64	1.13	ppb
Strontium	86-1	57.56	57.25	59.89	58.23	2.48	ppb
Strontium	88-1	57.62	58.14	58.92	58.23	1.13	ppb
Sulfur	34-1	-11805.00	-11860.58	-11587.07	-11750.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.40	24.66	25.71	25.26	2.13	ppb
Thallium	205-1	25.32	25.01	25.89	25.40	1.75	ppb
Tin	118-1	22.64	22.67	23.24	22.85	1.48	ppb
Titanium	47-1	23.92	23.41	24.00	23.78	1.34	ppb
Uranium	238-1	22.32	22.47	23.24	22.68	2.18	ppb
Vanadium	51-2	27.43	26.49	27.34	27.09	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.77	49.08	50.91	50.59	2.72	ppb
Zirconium	90-1	23.42	23.30	23.46	23.39	0.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:48:48	DataFile Name :	249SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.38	23.82	24.37	23.86	2.09	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:52:18	DataFile Name :	250SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.37	1.03	1.25	15.66	ppb
Antimony	121-1	0.12	0.12	0.16	0.13	14.41	ppb
Arsenic	75-2	0.35	0.28	0.35	0.33	12.02	ppb
Barium	135-1	3.01	2.87	3.05	2.98	3.19	ppb
Barium	137-1	3.13	3.06	3.00	3.06	2.12	ppb
Beryllium	9-1	0.09	0.03	0.04	0.05	63.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.35	2.97	3.54	2.95	20.20	ppb
Boron	11-1	2.68	2.70	2.55	2.64	3.08	ppb
Cadmium	111-1	-0.41	-0.54	-0.51	-0.49		ppb
Cadmium	106-1	-5.11	-7.01	-6.61	-6.24		ppb
Cadmium	108-1	0.09	-0.01	-0.12	-0.01		ppb
Calcium	43-1	4385.44	4356.37	4297.27	4346.36	1.03	ppb
Calcium	44-1	4428.40	4397.58	4380.45	4402.14	0.55	ppb
Chromium	52-2	0.39	0.37	0.34	0.37	7.01	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.32	0.28	0.28	0.29	7.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	915.42	931.94	924.52	923.96	0.90	ppb
Iron	57-2	883.79	882.05	883.42	883.08	0.10	ppb
Lead	206-1	0.06	0.05	0.03	0.05	36.24	ppb
Lead	207-1	0.04	0.03	0.04	0.04	25.39	ppb
Lead	208-1	0.04	0.04	0.03	0.04	24.25	ppb
Lithium	6-1						%
Magnesium	24-2	875.70	867.26	867.00	869.98	0.57	ppb
Manganese	55-2	249.66	255.06	252.56	252.43	1.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:52:18	DataFile Name :	250SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.06	0.07	11.83	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	14.08	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	57.15	ppb
Molybdenum	97-1	0.04	0.07	0.03	0.05	49.42	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	10.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	-24.49	-26.81	-14.90	-22.07		ppb
Potassium	39-2	-62.88	-50.09	-55.63	-56.20		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.51	0.00	9971.51	ppb
Selenium	78-2	-0.01	0.20	-1.01	-0.28		ppb
Selenium	82-1	1.20	1.20	1.09	1.16	5.38	ppb
Silicon	28-1	325.89	323.51	322.56	323.99	0.53	ppb
Silver	109-1	0.06	0.07	0.08	0.07	16.54	ppb
Silver	107-1	0.06	0.05	0.06	0.06	7.74	ppb
Sodium	23-2	357.05	360.67	359.56	359.09	0.52	ppb
Strontium	86-1	34.34	34.92	33.87	34.38	1.53	ppb
Strontium	88-1	34.84	34.66	34.39	34.63	0.66	ppb
Sulfur	34-1	-11903.37	-12049.96	-12090.26	-12014.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	86.55	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	57.97	ppb
Tin	118-1	0.05	0.04	0.05	0.05	19.39	ppb
Titanium	47-1	-0.04	0.02	0.04	0.00	960.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.45	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	30.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.30	0.35	0.31	11.02	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:52:18	DataFile Name :	250SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.05	0.07	24.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:55:48	DataFile Name :	251SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.89	0.69	0.61	54.49	ppb
Antimony	121-1	0.10	0.09	0.10	0.09	5.00	ppb
Arsenic	75-2	0.02	0.04	0.02	0.03	56.11	ppb
Barium	135-1	1.62	1.70	1.77	1.70	4.37	ppb
Barium	137-1	1.68	1.75	1.66	1.70	2.65	ppb
Beryllium	9-1	0.03	0.05	0.02	0.04	43.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.58	1.37	2.21	2.05	30.23	ppb
Boron	11-1	2.38	2.04	2.36	2.26	8.54	ppb
Cadmium	111-1	-0.47	-0.49	-0.52	-0.49		ppb
Cadmium	106-1	-5.92	-6.36	-6.55	-6.28		ppb
Cadmium	108-1	-0.01	-0.08	-0.05	-0.05		ppb
Calcium	43-1	3736.42	3829.20	3865.74	3810.45	1.75	ppb
Calcium	44-1	3795.71	3786.61	3814.87	3799.06	0.38	ppb
Chromium	52-2	0.38	0.34	0.32	0.34	9.14	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.19	0.25	0.24	0.23	15.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.75	0.82	0.66	0.74	11.16	ppb
Iron	57-2	3.10	2.23	1.08	2.14	47.34	ppb
Lead	206-1	0.04	0.03	0.04	0.04	23.45	ppb
Lead	207-1	0.06	0.03	0.06	0.05	30.97	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.00	ppb
Lithium	6-1						%
Magnesium	24-2	816.14	839.76	827.84	827.91	1.43	ppb
Manganese	55-2	0.93	0.92	0.85	0.90	4.76	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:55:48	DataFile Name :	251SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	33.31	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	88.10	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	106.75	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	36.98	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	27.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.02	-0.04		ppb
Phosphorus	31-2	-24.60	-19.48	-24.87	-22.99		ppb
Potassium	39-2	-81.46	-75.20	-82.15	-79.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.52	-0.25	0.01	5798.05	ppb
Selenium	78-2	0.25	-0.85	0.79	0.06	1298.02	ppb
Selenium	82-1	1.62	1.12	1.53	1.42	18.84	ppb
Silicon	28-1	205.54	205.19	202.89	204.54	0.70	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.46	ppb
Silver	107-1	0.07	0.07	0.06	0.07	4.41	ppb
Sodium	23-2	531.95	543.90	531.46	535.77	1.31	ppb
Strontium	86-1	30.98	31.30	31.23	31.17	0.54	ppb
Strontium	88-1	31.39	30.30	31.54	31.08	2.17	ppb
Sulfur	34-1	-12064.45	-11939.88	-12070.05	-12024.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.03	0.06	0.03	89.87	ppb
Titanium	47-1	-0.02	0.02	0.00	0.00		ppb
Uranium	238-1	0.02	0.03	0.02	0.03	27.83	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	33.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.61	0.61	0.64	7.24	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	20.63	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:55:48	DataFile Name :	251SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.09	0.07	18.42	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:59:16	DataFile Name :	252CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46654.91	46512.40	46494.97	46554.09	0.19	ppb
Antimony	121-1	493.51	495.06	505.12	497.89	1.27	ppb
Arsenic	75-2	468.83	470.28	471.05	470.05	0.24	ppb
Barium	135-1	2259.21	2278.25	2316.36	2284.61	1.27	ppb
Barium	137-1	2438.72	2437.09	2501.03	2458.95	1.48	ppb
Beryllium	9-1	488.11	487.09	493.47	489.56	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	425.17	439.40	436.32	433.63	1.73	ppb
Boron	11-1	417.93	432.25	437.03	429.07	2.32	ppb
Cadmium	111-1	487.82	494.78	500.82	494.47	1.32	ppb
Cadmium	106-1	443.97	456.87	468.07	456.30	2.64	ppb
Cadmium	108-1	471.10	468.78	467.56	469.15	0.38	ppb
Calcium	43-1	242668.64	242849.76	234086.33	239868.24	2.09	ppb
Calcium	44-1	242617.17	241204.06	241319.03	241713.42	0.32	ppb
Chromium	52-2	495.64	495.82	487.81	493.09	0.93	ppb
Cobalt	59-2	491.38	495.35	490.20	492.31	0.55	ppb
Copper	63-2	961.70	961.92	953.62	959.08	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128143.19	125505.66	126514.12	126720.99	1.05	ppb
Iron	57-2	126334.80	126361.43	124314.08	125670.10	0.93	ppb
Lead	206-1	498.61	495.45	495.13	496.40	0.39	ppb
Lead	207-1	484.18	489.85	484.20	486.07	0.67	ppb
Lead	208-1	499.91	503.16	500.33	501.13	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	251024.51	251684.26	246311.56	249673.44	1.17	ppb
Manganese	55-2	984.35	976.55	975.59	978.83	0.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:59:16	DataFile Name :	252CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.92	471.93	476.06	473.64	0.46	ppb
Molybdenum	95-1	472.26	476.01	486.24	478.17	1.51	ppb
Molybdenum	96-1	481.31	477.32	481.42	480.02	0.49	ppb
Molybdenum	97-1	479.79	482.56	485.67	482.67	0.61	ppb
Molybdenum	98-1	470.25	468.52	475.75	471.51	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.67	485.64	479.35	482.88	0.67	ppb
Phosphorus	31-2	8813.50	9283.85	9069.02	9055.45	2.60	ppb
Potassium	39-2	123333.35	123761.60	122827.15	123307.37	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.99	492.18	503.64	492.60	2.20	ppb
Selenium	78-2	504.82	512.77	522.70	513.43	1.74	ppb
Selenium	82-1	492.11	498.25	503.36	497.91	1.13	ppb
Silicon	28-1	463.45	473.18	465.29	467.31	1.11	ppb
Silver	109-1	492.82	496.04	500.59	496.49	0.79	ppb
Silver	107-1	489.75	491.12	491.68	490.85	0.20	ppb
Sodium	23-2	263724.98	258127.98	256223.94	259358.97	1.50	ppb
Strontium	86-1	487.33	489.84	498.19	491.79	1.16	ppb
Strontium	88-1	505.02	504.71	510.29	506.67	0.62	ppb
Sulfur	34-1	-1568.42	-1404.83	-1549.77	-1507.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	477.82	482.67	474.81	478.43	0.83	ppb
Thallium	205-1	519.76	513.95	517.98	517.23	0.57	ppb
Tin	118-1	445.17	450.45	455.18	450.27	1.11	ppb
Titanium	47-1	486.34	484.63	475.76	482.24	1.18	ppb
Uranium	238-1	512.20	508.60	519.58	513.46	1.09	ppb
Vanadium	51-2	506.09	509.33	500.00	505.14	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.29	995.47	979.38	989.71	0.91	ppb
Zirconium	90-1	496.20	496.31	495.89	496.13	0.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:59:16	DataFile Name :	252CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.03	478.32	483.31	479.89	0.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:06:12	DataFile Name :	254CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.36	2.03	1.01	1.80	39.05	ppb
Antimony	121-1	1.47	1.42	1.25	1.38	8.17	ppb
Arsenic	75-2	0.13	0.07	0.16	0.12	39.39	ppb
Barium	135-1	0.17	0.08	0.10	0.12	37.60	ppb
Barium	137-1	0.09	0.07	0.09	0.08	10.65	ppb
Beryllium	9-1	0.20	0.19	0.19	0.19	3.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.80	11.66	11.37	11.61	1.89	ppb
Boron	11-1	12.47	12.33	10.50	11.77	9.34	ppb
Cadmium	111-1	-0.38	-0.33	-0.39	-0.36		ppb
Cadmium	106-1	-5.09	-4.54	-5.18	-4.94		ppb
Cadmium	108-1	-0.01	-0.01	-0.05	-0.02		ppb
Calcium	43-1	16.80	20.07	15.79	17.55	12.75	ppb
Calcium	44-1	-10.62	-11.81	-13.73	-12.05		ppb
Chromium	52-2	0.23	0.37	0.28	0.29	24.02	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.04	0.04	-0.04	0.02	260.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.54	4.80	4.94	4.76	4.27	ppb
Iron	57-2	3.57	0.45	5.15	3.06	78.21	ppb
Lead	206-1	0.25	0.27	0.22	0.24	10.55	ppb
Lead	207-1	0.27	0.23	0.24	0.25	9.09	ppb
Lead	208-1	0.24	0.25	0.23	0.24	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	5.76	6.20	7.70	6.55	15.55	ppb
Manganese	55-2	-0.04	-0.10	-0.08	-0.07		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:06:12	DataFile Name :	254CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.21	0.19	0.21	7.96	ppb
Molybdenum	95-1	0.38	0.31	0.30	0.33	12.81	ppb
Molybdenum	96-1	0.28	0.27	0.28	0.28	1.13	ppb
Molybdenum	97-1	0.31	0.27	0.25	0.28	10.35	ppb
Molybdenum	98-1	0.37	0.30	0.28	0.32	16.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.06	-0.05		ppb
Phosphorus	31-2	-6.77	-21.77	-29.54	-19.36		ppb
Potassium	39-2	-59.39	-58.26	-64.90	-60.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.37	0.99	0.14	0.50	87.72	ppb
Selenium	82-1	1.53	1.62	2.15	1.77	19.07	ppb
Silicon	28-1	-29.92	-28.31	-29.03	-29.08		ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.11	ppb
Silver	107-1	0.06	0.06	0.04	0.05	24.47	ppb
Sodium	23-2	79.04	81.83	73.42	78.10	5.49	ppb
Strontium	86-1	-0.14	-0.03	-0.11	-0.09		ppb
Strontium	88-1	0.03	0.02	0.02	0.03	19.22	ppb
Sulfur	34-1	-11985.97	-11920.87	-11782.67	-11896.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.15	0.14	0.16	14.78	ppb
Thallium	205-1	0.15	0.16	0.13	0.15	10.24	ppb
Tin	118-1	0.42	0.38	0.36	0.39	7.68	ppb
Titanium	47-1	0.03	-0.02	0.00	0.00	811.88	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	17.88	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	22.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	0.97	0.86	0.87	11.02	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	8.83	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:06:12	DataFile Name :	254CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.14	0.13	6.12	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:09:42	DataFile Name :	255SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	1.08	1.80	1.53	25.66	ppb
Antimony	121-1	0.57	0.55	0.56	0.56	1.79	ppb
Arsenic	75-2	0.11	0.18	0.06	0.11	52.72	ppb
Barium	135-1	3.34	3.39	3.33	3.35	0.95	ppb
Barium	137-1	3.20	3.02	3.23	3.15	3.67	ppb
Beryllium	9-1	0.16	0.14	0.15	0.15	5.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	6.56	7.22	6.41	13.91	ppb
Boron	11-1	6.85	5.95	6.56	6.46	7.14	ppb
Cadmium	111-1	-0.40	-0.53	-0.43	-0.45		ppb
Cadmium	106-1	-5.22	-6.72	-5.76	-5.90		ppb
Cadmium	108-1	-0.05	0.09	-0.05	0.00		ppb
Calcium	43-1	3584.54	3420.84	3480.09	3495.15	2.37	ppb
Calcium	44-1	3583.46	3470.14	3490.99	3514.86	1.72	ppb
Chromium	52-2	0.38	0.35	0.39	0.37	6.54	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.25	0.34	0.31	0.30	15.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	112.67	113.20	115.05	113.64	1.10	ppb
Iron	57-2	104.22	111.40	105.36	106.99	3.60	ppb
Lead	206-1	0.17	0.13	0.15	0.15	12.68	ppb
Lead	207-1	0.19	0.15	0.12	0.15	23.90	ppb
Lead	208-1	0.16	0.14	0.13	0.15	12.02	ppb
Lithium	6-1						%
Magnesium	24-2	403.47	410.63	416.07	410.05	1.54	ppb
Manganese	55-2	19.32	19.24	19.47	19.34	0.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:09:42	DataFile Name :	255SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.11	0.11	4.16	ppb
Molybdenum	95-1	0.14	0.08	0.13	0.12	24.83	ppb
Molybdenum	96-1	0.08	0.15	0.07	0.10	44.83	ppb
Molybdenum	97-1	0.12	0.17	0.12	0.14	21.51	ppb
Molybdenum	98-1	0.12	0.12	0.09	0.11	16.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.07	-0.07		ppb
Phosphorus	31-2	-16.85	-16.66	-22.22	-18.58		ppb
Potassium	39-2	-21.17	-25.27	-20.32	-22.25		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.14	-0.34	-0.11	-0.53		ppb
Selenium	82-1	1.42	1.05	1.15	1.21	16.12	ppb
Silicon	28-1	190.84	178.98	177.68	182.50	3.97	ppb
Silver	109-1	0.09	0.10	0.12	0.11	15.03	ppb
Silver	107-1	0.10	0.12	0.12	0.11	8.92	ppb
Sodium	23-2	3079.08	3139.36	3121.41	3113.28	0.99	ppb
Strontium	86-1	22.47	21.81	22.10	22.13	1.51	ppb
Strontium	88-1	22.68	22.48	22.65	22.60	0.48	ppb
Sulfur	34-1	-11444.85	-11770.84	-11770.71	-11662.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.11	0.10	12.80	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	7.16	ppb
Tin	118-1	0.19	0.17	0.17	0.18	6.00	ppb
Titanium	47-1	0.06	0.00	0.00	0.02	190.31	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	10.40	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	27.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.56	0.68	0.57	17.91	ppb
Zirconium	90-1	0.12	0.10	0.10	0.11	12.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:09:42	DataFile Name :	255SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.11	0.12	12.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:13:12	DataFile Name :	256SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.60	1.22	0.86	37.25	ppb
Antimony	121-1	0.26	0.30	0.30	0.29	9.14	ppb
Arsenic	75-2	0.05	0.05	0.07	0.06	13.96	ppb
Barium	135-1	2.01	2.14	2.23	2.13	5.38	ppb
Barium	137-1	2.11	2.00	2.14	2.08	3.65	ppb
Beryllium	9-1	0.05	0.13	0.11	0.10	46.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	5.91	4.21	5.09	16.68	ppb
Boron	11-1	5.41	5.82	5.42	5.55	4.21	ppb
Cadmium	111-1	-0.45	-0.45	-0.43	-0.44		ppb
Cadmium	106-1	-5.93	-5.71	-5.52	-5.72		ppb
Cadmium	108-1	-0.08	-0.12	-0.08	-0.09		ppb
Calcium	43-1	4139.30	4253.83	4110.53	4167.89	1.82	ppb
Calcium	44-1	4159.47	4267.99	4135.67	4187.71	1.68	ppb
Chromium	52-2	0.32	0.32	0.36	0.33	5.80	ppb
Cobalt	59-2	-0.03	-0.01	-0.04	-0.03		ppb
Copper	63-2	0.38	0.32	0.37	0.36	9.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.49	0.42	0.27	0.39	27.46	ppb
Iron	57-2	1.27	0.04	5.75	2.35	127.59	ppb
Lead	206-1	0.07	0.07	0.07	0.07	4.60	ppb
Lead	207-1	0.05	0.08	0.09	0.07	28.01	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.14	ppb
Lithium	6-1						%
Magnesium	24-2	889.39	878.89	908.66	892.31	1.69	ppb
Manganese	55-2	11.44	11.78	11.83	11.68	1.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:13:12	DataFile Name :	256SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.08	0.06	14.95	ppb
Molybdenum	95-1	0.10	0.08	0.07	0.08	20.75	ppb
Molybdenum	96-1	0.04	0.07	0.07	0.06	28.40	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	10.16	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	6.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.01	0.03	0.00		ppb
Phosphorus	31-2	-16.47	-8.98	-6.91	-10.79		ppb
Potassium	39-2	-61.76	-55.06	-54.37	-57.06		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.13	-0.83	-0.95	-0.97		ppb
Selenium	82-1	1.42	1.41	1.11	1.31	13.74	ppb
Silicon	28-1	242.91	252.24	241.27	245.47	2.41	ppb
Silver	109-1	0.10	0.11	0.13	0.11	12.74	ppb
Silver	107-1	0.10	0.13	0.12	0.12	13.23	ppb
Sodium	23-2	419.17	419.00	441.56	426.58	3.04	ppb
Strontium	86-1	32.45	32.44	33.07	32.65	1.11	ppb
Strontium	88-1	32.69	33.15	33.06	32.97	0.74	ppb
Sulfur	34-1	-11734.28	-11196.50	-11796.22	-11575.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.32	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	40.55	ppb
Tin	118-1	0.10	0.06	0.12	0.10	32.61	ppb
Titanium	47-1	0.02	0.09	-0.01	0.03	160.79	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	10.42	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	40.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.36	0.40	0.37	5.79	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	29.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:13:12	DataFile Name :	256SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.07	0.08	17.62	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:16:43	DataFile Name :	257SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	1.80	0.89	1.10	55.98	ppb
Antimony	121-1	0.23	0.24	0.24	0.23	2.89	ppb
Arsenic	75-2	0.04	0.04	0.04	0.04	4.22	ppb
Barium	135-1	1.77	1.82	1.77	1.79	1.59	ppb
Barium	137-1	1.63	1.71	1.78	1.71	4.48	ppb
Beryllium	9-1	0.13	0.13	0.10	0.12	13.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.74	3.66	3.53	3.64	2.80	ppb
Boron	11-1	3.88	4.04	4.18	4.03	3.66	ppb
Cadmium	111-1	-0.49	-0.39	-0.46	-0.45		ppb
Cadmium	106-1	-6.17	-5.03	-5.77	-5.65		ppb
Cadmium	108-1	-0.12	-0.08	-0.01	-0.07		ppb
Calcium	43-1	2067.79	2051.60	2126.38	2081.92	1.89	ppb
Calcium	44-1	2085.87	2082.76	2129.13	2099.25	1.23	ppb
Chromium	52-2	0.31	0.41	0.31	0.34	16.64	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.46	0.49	0.44	0.46	5.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.85	2.41	2.34	2.20	13.88	ppb
Iron	57-2	0.30	3.79	1.91	2.00	87.22	ppb
Lead	206-1	0.06	0.05	0.06	0.05	14.50	ppb
Lead	207-1	0.05	0.06	0.05	0.05	4.55	ppb
Lead	208-1	0.06	0.05	0.05	0.05	16.08	ppb
Lithium	6-1						%
Magnesium	24-2	199.62	205.85	203.21	202.89	1.54	ppb
Manganese	55-2	17.10	17.12	17.76	17.33	2.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:16:43	DataFile Name :	257SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	13.92	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.04	36.53	ppb
Molybdenum	96-1	0.03	0.06	0.03	0.04	32.64	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	24.07	ppb
Molybdenum	98-1	0.04	0.03	0.06	0.04	24.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-11.20	-13.40	-19.45	-14.68		ppb
Potassium	39-2	-45.17	-34.91	-42.46	-40.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-0.26	-0.02	-0.57	-0.28		ppb
Selenium	82-1	0.99	1.34	0.82	1.05	24.75	ppb
Silicon	28-1	141.02	139.85	142.40	141.09	0.91	ppb
Silver	109-1	0.09	0.09	0.10	0.09	7.64	ppb
Silver	107-1	0.09	0.11	0.11	0.10	11.42	ppb
Sodium	23-2	5812.62	5904.33	5883.35	5866.77	0.82	ppb
Strontium	86-1	12.88	12.33	12.90	12.70	2.56	ppb
Strontium	88-1	12.90	13.02	12.95	12.96	0.48	ppb
Sulfur	34-1	-11929.45	-11873.60	-11579.89	-11794.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	90.71	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	82.40	ppb
Tin	118-1	0.08	0.07	0.06	0.07	14.66	ppb
Titanium	47-1	-0.04	0.00	0.07	0.01	513.82	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	4.70	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	43.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.34	0.26	0.36	29.18	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:16:43	DataFile Name :	257SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	32.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:20:12	DataFile Name :	258SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	0.48	1.55	1.00	53.85	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	4.24	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	13.33	ppb
Barium	135-1	2.02	1.86	1.90	1.92	4.28	ppb
Barium	137-1	1.88	2.02	2.06	1.99	4.77	ppb
Beryllium	9-1	0.06	0.05	0.02	0.04	53.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	4.72	3.46	4.21	15.74	ppb
Boron	11-1	3.90	3.86	3.90	3.89	0.66	ppb
Cadmium	111-1	-0.41	-0.46	-0.54	-0.47		ppb
Cadmium	106-1	-5.31	-5.99	-6.89	-6.06		ppb
Cadmium	108-1	-0.08	-0.12	-0.12	-0.11		ppb
Calcium	43-1	3921.17	3782.58	3851.65	3851.80	1.80	ppb
Calcium	44-1	3908.33	3936.91	3915.64	3920.30	0.38	ppb
Chromium	52-2	0.38	0.42	0.37	0.39	6.69	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.38	0.29	0.33	0.33	13.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.17	-0.10	0.37	0.15	157.33	ppb
Iron	57-2	2.04	1.74	0.48	1.42	58.41	ppb
Lead	206-1	0.06	0.03	0.05	0.04	33.39	ppb
Lead	207-1	0.05	0.05	0.05	0.05	3.14	ppb
Lead	208-1	0.05	0.03	0.04	0.04	16.15	ppb
Lithium	6-1						%
Magnesium	24-2	911.30	926.37	926.81	921.49	0.96	ppb
Manganese	55-2	19.58	19.04	19.56	19.39	1.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:20:12	DataFile Name :	258SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	14.45	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.04	28.56	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.04	39.34	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	56.32	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	28.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.00	248.31	ppb
Phosphorus	31-2	-13.33	-13.18	-21.72	-16.08		ppb
Potassium	39-2	-67.12	-55.00	-66.10	-62.74		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.07	-0.65	-0.91	-0.88		ppb
Selenium	82-1	0.67	1.45	1.44	1.18	37.59	ppb
Silicon	28-1	232.92	231.02	233.67	232.54	0.59	ppb
Silver	109-1	0.09	0.09	0.10	0.09	9.71	ppb
Silver	107-1	0.08	0.10	0.09	0.09	12.03	ppb
Sodium	23-2	430.82	438.96	422.66	430.81	1.89	ppb
Strontium	86-1	31.35	30.49	31.32	31.05	1.57	ppb
Strontium	88-1	31.79	31.49	31.66	31.65	0.47	ppb
Sulfur	34-1	-11611.63	-11643.92	-11522.47	-11592.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00	2126.19	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	601.01	ppb
Tin	118-1	0.04	0.05	0.03	0.04	15.87	ppb
Titanium	47-1	-0.05	-0.03	-0.02	-0.03		ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.29	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	23.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.33	0.24	0.37	38.28	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	4.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:20:12	DataFile Name :	258SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	9.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:23:43	DataFile Name :	259SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.69	13.79	11.87	12.79	7.54	ppb
Antimony	121-1	1.72	1.39	1.28	1.47	15.58	ppb
Arsenic	75-2	2.83	2.84	2.44	2.70	8.42	ppb
Barium	135-1	161.80	154.99	159.34	158.71	2.18	ppb
Barium	137-1	163.93	154.98	157.85	158.92	2.88	ppb
Beryllium	9-1	0.04	0.06	0.09	0.06	38.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.75	8.28	10.04	9.69	13.11	ppb
Boron	11-1	10.01	9.85	10.21	10.02	1.84	ppb
Cadmium	111-1	-0.41	-0.42	-0.44	-0.42		ppb
Cadmium	106-1	-6.84	-6.29	-6.16	-6.43		ppb
Cadmium	108-1	0.10	-0.01	0.03	0.04	144.58	ppb
Calcium	43-1	154672.95	151451.09	149328.69	151817.57	1.77	ppb
Calcium	44-1	164215.19	160609.93	161277.22	162034.11	1.18	ppb
Chromium	52-2	1.97	1.87	1.88	1.91	2.87	ppb
Cobalt	59-2	18.13	18.56	18.28	18.32	1.21	ppb
Copper	63-2	5.09	4.97	4.73	4.93	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56097.44	55720.48	55661.47	55826.46	0.42	ppb
Iron	57-2	52553.49	52525.63	52950.02	52676.38	0.45	ppb
Lead	206-1	1.80	1.73	1.64	1.72	4.52	ppb
Lead	207-1	1.63	1.61	1.60	1.61	1.03	ppb
Lead	208-1	1.67	1.62	1.62	1.64	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	24816.58	24938.72	24862.53	24872.61	0.25	ppb
Manganese	55-2	7729.98	7761.67	7719.46	7737.04	0.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:23:43	DataFile Name :	259SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.39	0.39	0.41	8.38	ppb
Molybdenum	95-1	0.26	0.22	0.22	0.23	9.48	ppb
Molybdenum	96-1	0.32	0.34	0.29	0.32	7.62	ppb
Molybdenum	97-1	0.26	0.21	0.13	0.20	32.61	ppb
Molybdenum	98-1	0.17	0.16	0.13	0.15	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.85	3.98	3.76	3.86	2.85	ppb
Phosphorus	31-2	641.51	505.38	537.13	561.34	12.69	ppb
Potassium	39-2	898.92	915.87	879.40	898.06	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	2.46	5.87	3.30	69.05	ppb
Selenium	78-2	1.57	0.49	-0.69	0.46	247.58	ppb
Selenium	82-1	1.19	1.29	0.67	1.05	31.83	ppb
Silicon	28-1	8792.36	8551.57	8437.82	8593.92	2.11	ppb
Silver	109-1	0.85	0.74	0.63	0.74	15.01	ppb
Silver	107-1	0.86	0.65	0.62	0.71	18.29	ppb
Sodium	23-2	4306.37	4324.74	4321.51	4317.54	0.23	ppb
Strontium	86-1	1117.12	1082.61	1073.18	1090.97	2.12	ppb
Strontium	88-1	1173.52	1154.12	1145.92	1157.85	1.22	ppb
Sulfur	34-1	-11992.10	-12456.94	-12648.24	-12365.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.02	0.04	55.85	ppb
Thallium	205-1	0.06	0.02	0.03	0.04	46.86	ppb
Tin	118-1	1.51	1.59	1.66	1.59	4.69	ppb
Titanium	47-1	1.04	1.77	0.82	1.21	40.94	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.81	ppb
Vanadium	51-2	0.26	0.33	0.35	0.31	14.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.99	7.90	7.59	8.16	9.05	ppb
Zirconium	90-1	0.52	0.50	0.48	0.50	4.21	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:23:43	DataFile Name :	259SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.65	0.60	0.61	6.13	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:27:10	DataFile Name :	260SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.04	11.36	14.46	13.62	14.51	ppb
Antimony	121-1	0.94	0.95	0.88	0.92	3.82	ppb
Arsenic	75-2	2.84	2.96	3.20	3.00	6.13	ppb
Barium	135-1	159.17	159.89	156.00	158.35	1.31	ppb
Barium	137-1	159.35	160.89	159.45	159.90	0.54	ppb
Beryllium	9-1	0.06	0.09	0.04	0.06	44.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.85	10.20	11.01	10.36	5.75	ppb
Boron	11-1	10.50	10.39	10.21	10.36	1.41	ppb
Cadmium	111-1	-0.56	-0.51	-0.55	-0.54		ppb
Cadmium	106-1	-7.33	-6.71	-7.12	-7.06		ppb
Cadmium	108-1	0.17	-0.01	0.16	0.11	95.68	ppb
Calcium	43-1	156720.46	156630.08	156123.05	156491.20	0.21	ppb
Calcium	44-1	164122.51	167520.83	166193.93	165945.76	1.03	ppb
Chromium	52-2	1.74	1.75	1.64	1.71	3.57	ppb
Cobalt	59-2	19.10	18.66	18.63	18.80	1.41	ppb
Copper	63-2	4.55	4.60	4.39	4.52	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57929.33	57335.65	56893.27	57386.08	0.91	ppb
Iron	57-2	54012.20	54032.47	53417.05	53820.57	0.65	ppb
Lead	206-1	1.82	1.81	1.82	1.81	0.34	ppb
Lead	207-1	1.57	1.59	1.55	1.57	1.33	ppb
Lead	208-1	1.66	1.66	1.67	1.66	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	25793.48	25647.55	25422.19	25621.07	0.73	ppb
Manganese	55-2	7957.57	7986.05	7857.95	7933.85	0.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:27:10	DataFile Name :	260SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.31	0.32	0.30	6.53	ppb
Molybdenum	95-1	0.21	0.17	0.18	0.19	9.91	ppb
Molybdenum	96-1	0.28	0.30	0.29	0.29	3.36	ppb
Molybdenum	97-1	0.25	0.16	0.14	0.18	31.60	ppb
Molybdenum	98-1	0.18	0.16	0.13	0.16	15.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.88	4.12	4.05	4.02	3.05	ppb
Phosphorus	31-2	518.60	507.52	496.07	507.40	2.22	ppb
Potassium	39-2	919.55	919.13	886.66	908.45	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	1.54	0.64	1.85	75.23	ppb
Selenium	78-2	-1.19	-0.46	-0.20	-0.62		ppb
Selenium	82-1	1.89	1.71	0.75	1.45	42.19	ppb
Silicon	28-1	8721.86	8853.48	8762.00	8779.11	0.77	ppb
Silver	109-1	0.31	0.30	0.31	0.31	1.63	ppb
Silver	107-1	0.29	0.28	0.27	0.28	2.31	ppb
Sodium	23-2	4463.64	4399.95	4401.70	4421.77	0.82	ppb
Strontium	86-1	1104.74	1090.40	1118.66	1104.60	1.28	ppb
Strontium	88-1	1162.46	1175.13	1194.19	1177.26	1.36	ppb
Sulfur	34-1	-12590.44	-12600.76	-12847.94	-12679.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	249.68	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.73	1.65	1.76	1.72	3.56	ppb
Titanium	47-1	0.93	0.98	0.87	0.93	6.13	ppb
Uranium	238-1	0.01	0.04	0.02	0.02	48.30	ppb
Vanadium	51-2	0.29	0.27	0.33	0.30	9.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.16	7.38	7.29	7.28	1.54	ppb
Zirconium	90-1	0.40	0.42	0.37	0.40	6.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:27:10	DataFile Name :	260SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.50	0.34	0.43	20.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 03:30:35	DataFile Name :	261SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	4.67	2.88	3.35	34.67	ppb
Antimony	121-1	0.35	0.36	0.33	0.35	3.97	ppb
Arsenic	75-2	0.56	0.71	0.61	0.63	12.62	ppb
Barium	135-1	30.52	29.94	30.01	30.16	1.04	ppb
Barium	137-1	30.18	29.95	30.45	30.19	0.83	ppb
Beryllium	9-1	0.04	0.08	0.05	0.06	37.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.85	3.86	3.75	4.88	ppb
Boron	11-1	3.49	3.26	3.25	3.33	4.08	ppb
Cadmium	111-1	-0.51	-0.46	-0.44	-0.47		ppb
Cadmium	106-1	-6.51	-5.90	-5.66	-6.02		ppb
Cadmium	108-1	-0.05	-0.12	-0.02	-0.06		ppb
Calcium	43-1	29369.65	29454.87	29520.98	29448.50	0.26	ppb
Calcium	44-1	31001.53	31452.30	31349.60	31267.81	0.76	ppb
Chromium	52-2	0.58	0.59	0.52	0.56	6.49	ppb
Cobalt	59-2	3.35	3.39	3.58	3.44	3.55	ppb
Copper	63-2	0.99	1.10	0.98	1.02	6.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10852.99	10695.45	10623.46	10723.97	1.09	ppb
Iron	57-2	10275.79	10188.91	10083.89	10182.86	0.94	ppb
Lead	206-1	0.34	0.33	0.38	0.35	8.33	ppb
Lead	207-1	0.34	0.30	0.32	0.32	5.64	ppb
Lead	208-1	0.32	0.32	0.33	0.33	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	4810.28	4863.73	4855.15	4843.06	0.59	ppb
Manganese	55-2	1423.03	1418.21	1406.77	1416.00	0.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 03:30:35	DataFile Name :	261SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	5.37	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.04	12.20	ppb
Molybdenum	96-1	0.07	0.08	0.03	0.06	42.16	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	34.81	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	18.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.68	0.68	0.66	3.96	ppb
Phosphorus	31-2	101.72	88.34	61.52	83.86	24.41	ppb
Potassium	39-2	84.87	98.39	88.42	90.56	7.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	-0.25	-0.25	0.02	1897.73	ppb
Selenium	78-2	-1.19	-1.02	-1.40	-1.20		ppb
Selenium	82-1	1.14	0.89	1.17	1.06	14.57	ppb
Silicon	28-1	1651.61	1662.85	1649.15	1654.53	0.44	ppb
Silver	109-1	0.14	0.10	0.11	0.12	17.81	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.70	ppb
Sodium	23-2	860.08	873.16	848.61	860.62	1.43	ppb
Strontium	86-1	205.38	207.37	209.50	207.42	0.99	ppb
Strontium	88-1	205.33	204.09	207.07	205.50	0.73	ppb
Sulfur	34-1	-12959.93	-13021.66	-12740.90	-12907.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	0.21	0.23	0.22	6.09	ppb
Titanium	47-1	0.18	0.17	0.12	0.16	18.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.10	0.07	0.07	0.08	19.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.73	1.64	1.46	1.61	8.63	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	4.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 03:30:35	DataFile Name :	261SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.07	0.05	37.57	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:34:01	DataFile Name :	262SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8717.87	8803.93	8773.84	8765.21	0.50	ppb
Antimony	121-1	447.08	434.77	434.30	438.72	1.65	ppb
Arsenic	75-2	492.01	488.84	487.96	489.61	0.44	ppb
Barium	135-1	2415.56	2362.20	2346.61	2374.79	1.52	ppb
Barium	137-1	2614.38	2528.95	2462.72	2535.35	3.00	ppb
Beryllium	9-1	404.92	404.40	403.83	404.38	0.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	414.62	419.46	427.94	420.67	1.60	ppb
Boron	11-1	410.57	410.27	410.03	410.29	0.07	ppb
Cadmium	111-1	431.41	428.48	427.14	429.01	0.51	ppb
Cadmium	106-1	397.80	391.75	386.80	392.12	1.40	ppb
Cadmium	108-1	412.86	408.92	400.44	407.41	1.56	ppb
Calcium	43-1	203301.25	206241.71	204014.91	204519.29	0.75	ppb
Calcium	44-1	211225.90	214880.82	213847.71	213318.14	0.88	ppb
Chromium	52-2	540.21	547.52	550.34	546.02	0.96	ppb
Cobalt	59-2	565.43	568.79	569.14	567.79	0.36	ppb
Copper	63-2	1097.69	1102.75	1104.94	1101.79	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81274.74	82038.63	81958.05	81757.14	0.51	ppb
Iron	57-2	76947.05	77855.88	77699.96	77500.96	0.63	ppb
Lead	206-1	480.81	485.79	480.10	482.23	0.64	ppb
Lead	207-1	472.63	483.56	477.23	477.81	1.15	ppb
Lead	208-1	489.68	495.32	486.10	490.37	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	79186.07	79010.16	79179.72	79125.32	0.13	ppb
Manganese	55-2	8725.30	8701.20	8566.93	8664.48	0.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:34:01	DataFile Name :	262SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	470.90	457.84	456.14	461.62	1.75	ppb
Molybdenum	95-1	481.64	472.59	467.59	473.94	1.50	ppb
Molybdenum	96-1	480.36	473.00	472.35	475.24	0.94	ppb
Molybdenum	97-1	481.49	474.16	474.58	476.74	0.86	ppb
Molybdenum	98-1	470.74	467.67	464.06	467.49	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.60	557.40	554.62	555.21	0.35	ppb
Phosphorus	31-2	519.70	457.53	554.15	510.46	9.59	ppb
Potassium	39-2	24482.14	24575.65	24253.42	24437.07	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	429.19	467.84	457.53	451.52	4.43	ppb
Selenium	78-2	450.64	438.87	448.51	446.01	1.41	ppb
Selenium	82-1	450.87	449.27	445.26	448.47	0.65	ppb
Silicon	28-1	8715.17	8958.03	8783.76	8818.98	1.42	ppb
Silver	109-1	464.38	460.64	452.51	459.18	1.32	ppb
Silver	107-1	462.26	456.97	450.26	456.50	1.32	ppb
Sodium	23-2	60941.35	60808.93	60381.39	60710.56	0.48	ppb
Strontium	86-1	1604.24	1564.45	1541.84	1570.18	2.01	ppb
Strontium	88-1	1653.31	1647.97	1642.84	1648.04	0.32	ppb
Sulfur	34-1	-12641.84	-12513.37	-12759.58	-12638.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	474.43	475.24	482.07	477.25	0.88	ppb
Thallium	205-1	521.21	517.86	520.07	519.71	0.33	ppb
Tin	118-1	437.89	430.03	424.67	430.86	1.54	ppb
Titanium	47-1	467.24	470.90	465.74	467.96	0.57	ppb
Uranium	238-1	484.03	489.98	492.14	488.72	0.86	ppb
Vanadium	51-2	526.60	528.71	530.16	528.49	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.76	960.64	946.38	953.93	0.75	ppb
Zirconium	90-1	481.91	471.28	466.39	473.19	1.68	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:34:01	DataFile Name :	262SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.47	459.17	461.55	464.40	1.53	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:37:25	DataFile Name :	263SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8640.41	8763.78	8870.52	8758.24	1.31	ppb
Antimony	121-1	454.28	438.01	430.91	441.07	2.72	ppb
Arsenic	75-2	484.40	490.74	489.51	488.21	0.69	ppb
Barium	135-1	2477.62	2367.44	2348.43	2397.83	2.91	ppb
Barium	137-1	2647.43	2498.88	2476.74	2541.02	3.65	ppb
Beryllium	9-1	423.37	408.12	408.78	413.42	2.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	430.83	432.94	438.27	434.01	0.88	ppb
Boron	11-1	432.34	423.72	425.45	427.17	1.07	ppb
Cadmium	111-1	443.64	426.04	423.99	431.22	2.51	ppb
Cadmium	106-1	404.41	395.30	384.16	394.62	2.57	ppb
Cadmium	108-1	423.62	413.95	399.68	412.41	2.92	ppb
Calcium	43-1	211979.46	202177.76	202038.30	205398.51	2.77	ppb
Calcium	44-1	217905.35	213353.25	210866.77	214041.79	1.67	ppb
Chromium	52-2	537.49	539.87	541.31	539.56	0.36	ppb
Cobalt	59-2	567.65	562.70	579.50	569.95	1.51	ppb
Copper	63-2	1107.45	1103.15	1128.97	1113.19	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81644.95	82504.37	82656.23	82268.51	0.66	ppb
Iron	57-2	77281.81	76673.23	78570.51	77508.52	1.25	ppb
Lead	206-1	510.30	499.13	485.04	498.16	2.54	ppb
Lead	207-1	500.33	485.56	474.87	486.92	2.63	ppb
Lead	208-1	511.49	503.62	490.57	501.90	2.11	ppb
Lithium	6-1						%
Magnesium	24-2	78995.99	78641.49	79491.80	79043.09	0.54	ppb
Manganese	55-2	8535.25	8492.10	8590.80	8539.38	0.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:37:25	DataFile Name :	263SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	468.16	464.41	457.65	463.41	1.15	ppb
Molybdenum	95-1	493.79	477.24	475.76	482.26	2.08	ppb
Molybdenum	96-1	487.43	479.63	473.25	480.10	1.48	ppb
Molybdenum	97-1	492.07	478.02	479.39	483.16	1.60	ppb
Molybdenum	98-1	482.15	469.06	466.71	472.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.72	553.20	560.24	554.05	1.05	ppb
Phosphorus	31-2	464.09	451.98	505.83	473.97	5.96	ppb
Potassium	39-2	24586.07	24370.38	24746.07	24567.50	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	424.37	432.58	448.31	435.09	2.80	ppb
Selenium	78-2	429.20	461.15	438.45	442.93	3.71	ppb
Selenium	82-1	467.99	447.61	451.17	455.59	2.39	ppb
Silicon	28-1	9038.21	8632.20	8519.96	8730.12	3.12	ppb
Silver	109-1	481.34	458.70	448.74	462.93	3.61	ppb
Silver	107-1	475.64	457.94	454.98	462.86	2.41	ppb
Sodium	23-2	60476.55	60649.13	60624.52	60583.40	0.15	ppb
Strontium	86-1	1589.09	1553.63	1543.37	1562.03	1.54	ppb
Strontium	88-1	1677.09	1641.53	1620.06	1646.23	1.75	ppb
Sulfur	34-1	-12633.78	-12945.32	-13000.97	-12860.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.41	488.61	480.13	493.05	3.17	ppb
Thallium	205-1	550.49	531.40	509.80	530.57	3.84	ppb
Tin	118-1	453.03	433.33	430.05	438.80	2.83	ppb
Titanium	47-1	496.37	477.02	481.06	484.82	2.11	ppb
Uranium	238-1	512.21	494.36	487.56	498.04	2.56	ppb
Vanadium	51-2	530.85	528.09	529.97	529.64	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.13	958.20	974.56	963.30	1.01	ppb
Zirconium	90-1	484.23	478.69	475.82	479.58	0.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:37:25	DataFile Name :	263SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.93	460.06	458.88	462.62	1.19	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:40:47	DataFile Name :	264SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9003.16	9036.63	8946.66	8995.48	0.51	ppb
Antimony	121-1	449.71	446.25	438.94	444.97	1.24	ppb
Arsenic	75-2	502.05	496.69	505.61	501.45	0.90	ppb
Barium	135-1	2454.37	2421.61	2387.76	2421.25	1.38	ppb
Barium	137-1	2538.05	2550.52	2500.41	2529.66	1.03	ppb
Beryllium	9-1	421.58	425.17	412.71	419.82	1.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	434.03	457.58	452.59	448.07	2.77	ppb
Boron	11-1	435.18	437.99	432.67	435.28	0.61	ppb
Cadmium	111-1	434.93	430.89	430.85	432.22	0.54	ppb
Cadmium	106-1	401.48	395.38	401.61	399.49	0.89	ppb
Cadmium	108-1	419.39	422.88	405.56	415.94	2.20	ppb
Calcium	43-1	209215.18	206990.40	202778.92	206328.17	1.58	ppb
Calcium	44-1	218803.37	219022.69	211939.72	216588.59	1.86	ppb
Chromium	52-2	548.14	556.52	555.17	553.27	0.81	ppb
Cobalt	59-2	580.18	580.58	585.53	582.10	0.51	ppb
Copper	63-2	1123.38	1127.19	1133.80	1128.12	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83744.74	84047.77	84216.59	84003.03	0.28	ppb
Iron	57-2	79228.53	79161.11	79596.66	79328.77	0.30	ppb
Lead	206-1	501.43	502.03	492.44	498.63	1.08	ppb
Lead	207-1	485.14	494.21	483.84	487.73	1.16	ppb
Lead	208-1	503.93	510.88	498.98	504.59	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	81702.00	81148.57	79743.28	80864.62	1.25	ppb
Manganese	55-2	8675.99	8812.42	8823.64	8770.68	0.94	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:40:47	DataFile Name :	264SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.49	465.53	460.20	466.07	1.32	ppb
Molybdenum	95-1	489.89	488.39	482.61	486.96	0.79	ppb
Molybdenum	96-1	491.60	488.50	476.30	485.47	1.67	ppb
Molybdenum	97-1	493.25	491.89	487.54	490.89	0.61	ppb
Molybdenum	98-1	481.68	478.06	475.48	478.41	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.44	569.37	570.27	567.36	0.75	ppb
Phosphorus	31-2	576.23	507.05	455.24	512.84	11.84	ppb
Potassium	39-2	24927.17	25094.11	25278.52	25099.93	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	460.72	435.04	415.51	437.09	5.19	ppb
Selenium	78-2	477.75	460.56	455.54	464.62	2.51	ppb
Selenium	82-1	460.11	460.15	451.89	457.38	1.04	ppb
Silicon	28-1	8871.80	8787.13	8679.19	8779.38	1.10	ppb
Silver	109-1	463.34	463.83	463.83	463.67	0.06	ppb
Silver	107-1	463.69	463.05	460.67	462.47	0.34	ppb
Sodium	23-2	63221.28	62012.59	62264.21	62499.36	1.02	ppb
Strontium	86-1	1599.23	1596.44	1576.31	1590.66	0.79	ppb
Strontium	88-1	1676.19	1677.45	1637.08	1663.57	1.38	ppb
Sulfur	34-1	-12949.13	-13028.96	-13155.87	-13044.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.39	490.39	492.48	490.75	0.32	ppb
Thallium	205-1	526.32	537.84	541.61	535.26	1.49	ppb
Tin	118-1	440.89	438.62	440.05	439.85	0.26	ppb
Titanium	47-1	481.92	479.92	465.59	475.81	1.87	ppb
Uranium	238-1	506.60	503.81	498.86	503.09	0.78	ppb
Vanadium	51-2	541.60	538.72	540.04	540.12	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.49	978.48	980.79	978.59	0.22	ppb
Zirconium	90-1	483.80	488.19	481.28	484.42	0.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:40:47	DataFile Name :	264SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.26	471.90	458.49	469.55	2.15	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:44:11	DataFile Name :	265CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45503.61	45672.02	46215.75	45797.13	0.81	ppb
Antimony	121-1	455.79	435.56	463.56	451.63	3.20	ppb
Arsenic	75-2	473.22	478.04	476.97	476.08	0.53	ppb
Barium	135-1	2271.50	2155.43	2302.24	2243.06	3.45	ppb
Barium	137-1	2429.39	2282.84	2453.38	2388.54	3.87	ppb
Beryllium	9-1	500.12	490.32	505.18	498.54	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	468.08	459.10	476.33	467.84	1.84	ppb
Boron	11-1	459.08	454.01	476.68	463.26	2.57	ppb
Cadmium	111-1	487.77	466.32	487.73	480.61	2.57	ppb
Cadmium	106-1	455.69	431.95	456.74	448.13	3.13	ppb
Cadmium	108-1	471.48	449.55	479.05	466.69	3.28	ppb
Calcium	43-1	240961.03	231786.96	240190.86	237646.28	2.14	ppb
Calcium	44-1	241248.25	230685.12	240241.51	237391.62	2.46	ppb
Chromium	52-2	498.02	489.19	499.55	495.58	1.13	ppb
Cobalt	59-2	497.15	488.66	507.65	497.82	1.91	ppb
Copper	63-2	980.14	964.94	986.53	977.20	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126370.08	125509.29	126851.46	126243.61	0.54	ppb
Iron	57-2	125634.05	124577.68	128290.48	126167.40	1.52	ppb
Lead	206-1	486.01	464.14	496.59	482.24	3.43	ppb
Lead	207-1	477.30	457.32	477.56	470.72	2.47	ppb
Lead	208-1	500.19	473.64	499.84	491.22	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	250347.86	248021.08	249844.62	249404.52	0.49	ppb
Manganese	55-2	974.74	959.81	980.59	971.71	1.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:44:11	DataFile Name :	265CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	464.33	446.95	471.28	460.86	2.72	ppb
Molybdenum	95-1	477.16	451.70	481.97	470.27	3.46	ppb
Molybdenum	96-1	468.33	453.17	481.50	467.67	3.03	ppb
Molybdenum	97-1	470.12	457.05	482.66	469.94	2.73	ppb
Molybdenum	98-1	461.59	442.92	476.48	460.33	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.58	479.35	492.19	486.37	1.34	ppb
Phosphorus	31-2	9119.40	8980.89	9031.50	9043.93	0.77	ppb
Potassium	39-2	125649.02	123206.31	126139.82	124998.38	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.63	510.33	519.84	520.60	2.05	ppb
Selenium	78-2	504.70	520.65	529.10	518.15	2.39	ppb
Selenium	82-1	491.52	474.27	500.10	488.63	2.69	ppb
Silicon	28-1	442.78	431.85	454.37	443.00	2.54	ppb
Silver	109-1	490.56	467.75	495.93	484.75	3.09	ppb
Silver	107-1	488.17	470.47	528.29	495.64	5.98	ppb
Sodium	23-2	261530.96	259868.29	264312.39	261903.88	0.86	ppb
Strontium	86-1	476.11	467.03	491.67	478.27	2.61	ppb
Strontium	88-1	504.63	483.14	509.85	499.21	2.84	ppb
Sulfur	34-1	-2872.06	-3494.07	-2562.13	-2976.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	465.42	447.27	472.98	461.89	2.86	ppb
Thallium	205-1	520.53	492.45	518.85	510.61	3.08	ppb
Tin	118-1	447.89	428.30	447.35	441.18	2.53	ppb
Titanium	47-1	479.64	461.53	483.51	474.89	2.47	ppb
Uranium	238-1	520.53	481.17	502.93	501.54	3.93	ppb
Vanadium	51-2	508.55	499.87	512.65	507.02	1.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.39	987.59	1001.29	993.09	0.73	ppb
Zirconium	90-1	489.64	473.43	496.77	486.61	2.46	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:44:11	DataFile Name :	265CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.88	457.54	484.10	471.17	2.82	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:51:03	DataFile Name :	267CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	2.12	1.42	1.95	24.23	ppb
Antimony	121-1	1.27	1.26	1.21	1.25	2.48	ppb
Arsenic	75-2	0.13	0.14	0.18	0.15	19.51	ppb
Barium	135-1	0.10	0.14	0.07	0.10	32.79	ppb
Barium	137-1	0.10	0.04	0.07	0.07	43.79	ppb
Beryllium	9-1	0.28	0.33	0.32	0.31	8.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.00	15.34	14.24	15.20	5.84	ppb
Boron	11-1	17.20	15.33	14.97	15.83	7.56	ppb
Cadmium	111-1	-0.43	-0.36	-0.48	-0.42		ppb
Cadmium	106-1	-5.93	-5.01	-6.43	-5.79		ppb
Cadmium	108-1	-0.05	-0.08	0.02	-0.04		ppb
Calcium	43-1	19.35	17.11	18.63	18.36	6.22	ppb
Calcium	44-1	-22.24	-23.77	-28.51	-24.84		ppb
Chromium	52-2	0.24	0.36	0.23	0.28	25.02	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.11	0.13	0.06	0.10	35.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.40	6.52	6.25	6.39	2.09	ppb
Iron	57-2	3.57	2.94	4.30	3.60	18.94	ppb
Lead	206-1	0.15	0.16	0.16	0.16	3.74	ppb
Lead	207-1	0.14	0.15	0.16	0.15	5.21	ppb
Lead	208-1	0.16	0.15	0.16	0.16	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	9.14	8.80	8.72	8.88	2.50	ppb
Manganese	55-2	0.04	0.01	0.08	0.05	77.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:51:03	DataFile Name :	267CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.13	0.16	16.93	ppb
Molybdenum	95-1	0.29	0.32	0.28	0.30	7.26	ppb
Molybdenum	96-1	0.26	0.26	0.23	0.25	6.34	ppb
Molybdenum	97-1	0.35	0.34	0.30	0.33	8.48	ppb
Molybdenum	98-1	0.29	0.27	0.27	0.28	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-7.25	-17.31	-11.11	-11.89		ppb
Potassium	39-2	-60.61	-61.57	-70.45	-64.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.32	-0.25	0.50	0.52	149.32	ppb
Selenium	78-2	1.10	0.56	0.24	0.63	68.77	ppb
Selenium	82-1	0.56	1.57	1.91	1.34	52.06	ppb
Silicon	28-1	-28.75	-29.08	-30.68	-29.50		ppb
Silver	109-1	0.08	0.08	0.07	0.08	6.51	ppb
Silver	107-1	0.10	0.09	0.07	0.09	16.49	ppb
Sodium	23-2	84.43	81.46	71.83	79.24	8.32	ppb
Strontium	86-1	-0.08	-0.18	-0.07	-0.11		ppb
Strontium	88-1	0.04	0.04	0.04	0.04	7.68	ppb
Sulfur	34-1	-12435.80	-12391.17	-12645.33	-12490.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.06	0.08	15.98	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	15.59	ppb
Tin	118-1	0.36	0.36	0.36	0.36	0.90	ppb
Titanium	47-1	-0.01	-0.08	-0.02	-0.04		ppb
Uranium	238-1	0.03	0.02	0.02	0.02	4.85	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	33.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.01	1.04	0.99	1.01	2.02	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	9.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:51:03	DataFile Name :	267CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.11	0.09	0.13	36.26	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BL	Instrumnet Name :	P7
Client Sample ID :	PB103486BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:54:30	DataFile Name :	268CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	0.11	1.65	0.95	81.64	ppb
Antimony	121-1	0.39	0.40	0.41	0.40	3.36	ppb
Arsenic	75-2	0.09	0.04	0.03	0.05	65.39	ppb
Barium	135-1	0.11	0.09	0.05	0.08	37.21	ppb
Barium	137-1	0.08	0.04	0.02	0.04	68.84	ppb
Beryllium	9-1	0.20	0.17	0.15	0.17	14.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.35	7.61	6.62	7.53	11.55	ppb
Boron	11-1	7.58	7.67	7.54	7.60	0.89	ppb
Cadmium	111-1	-0.49	-0.41	-0.51	-0.47		ppb
Cadmium	106-1	-6.50	-5.59	-6.65	-6.25		ppb
Cadmium	108-1	0.05	-0.05	-0.12	-0.04		ppb
Calcium	43-1	3.45	4.49	4.30	4.08	13.64	ppb
Calcium	44-1	-46.89	-42.19	-47.63	-45.57		ppb
Chromium	52-2	0.31	0.32	0.20	0.28	23.71	ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.03	-0.04	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.47	2.96	2.91	3.11	10.05	ppb
Iron	57-2	1.83	1.21	0.08	1.04	85.65	ppb
Lead	206-1	0.17	0.16	0.15	0.16	4.55	ppb
Lead	207-1	0.16	0.17	0.13	0.15	12.31	ppb
Lead	208-1	0.15	0.17	0.15	0.16	4.52	ppb
Lithium	6-1						%
Magnesium	24-2	4.61	3.23	3.66	3.83	18.33	ppb
Manganese	55-2	-0.04	-0.05	0.03	-0.02		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BL	Instrumnet Name :	P7
Client Sample ID :	PB103486BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:54:30	DataFile Name :	268CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	2.74	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	5.91	ppb
Molybdenum	96-1	0.10	0.07	0.09	0.09	16.26	ppb
Molybdenum	97-1	0.16	0.09	0.09	0.11	36.83	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	3.85	-9.11	-7.66	-4.30		ppb
Potassium	39-2	-77.92	-87.80	-87.08	-84.27		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	-0.25	-0.25	0.02	2710.69	ppb
Selenium	78-2	-0.46	-0.01	-0.06	-0.18		ppb
Selenium	82-1	0.51	1.44	0.21	0.72	88.48	ppb
Silicon	28-1	-33.51	-31.19	-31.79	-32.16		ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.91	ppb
Silver	107-1	0.06	0.07	0.05	0.06	10.39	ppb
Sodium	23-2	51.24	48.90	44.67	48.27	6.90	ppb
Strontium	86-1	-0.08	-0.08	-0.14	-0.10		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.16	ppb
Sulfur	34-1	-12491.56	-12250.04	-12211.07	-12317.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.02	17.46	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	8.03	ppb
Tin	118-1	0.12	0.17	0.14	0.14	18.20	ppb
Titanium	47-1	0.00	-0.02	-0.09	-0.04		ppb
Uranium	238-1	0.01	0.02	0.01	0.01	37.05	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	41.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.13	0.32	0.23	43.01	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	19.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BL	Instrumnet Name :	P7
Client Sample ID :	PB103486BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:54:30	DataFile Name :	268CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.11	0.07	0.08	35.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BS	Instrumnet Name :	P7
Client Sample ID :	PB103486BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:57:58	DataFile Name :	269LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9371.75	9354.74	9366.24	9364.24	0.09	ppb
Antimony	121-1	450.65	446.11	451.21	449.32	0.62	ppb
Arsenic	75-2	488.99	482.15	476.17	482.44	1.33	ppb
Barium	135-1	2372.07	2331.91	2326.53	2343.50	1.06	ppb
Barium	137-1	2514.73	2464.31	2501.06	2493.37	1.05	ppb
Beryllium	9-1	432.02	428.34	428.46	429.61	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	412.36	432.74	437.33	427.47	3.11	ppb
Boron	11-1	412.93	429.05	431.64	424.54	2.39	ppb
Cadmium	111-1	453.80	443.34	446.66	447.93	1.19	ppb
Cadmium	106-1	417.58	406.72	415.68	413.32	1.40	ppb
Cadmium	108-1	431.01	429.37	430.30	430.23	0.19	ppb
Calcium	43-1	47272.48	47515.31	47793.35	47527.04	0.55	ppb
Calcium	44-1	49315.02	49943.65	49643.73	49634.14	0.63	ppb
Chromium	52-2	496.24	500.78	499.70	498.91	0.48	ppb
Cobalt	59-2	514.71	520.67	520.26	518.55	0.64	ppb
Copper	63-2	1032.17	1038.04	1045.01	1038.41	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26785.50	26449.94	26907.97	26714.47	0.89	ppb
Iron	57-2	25297.10	25635.37	25551.73	25494.73	0.69	ppb
Lead	206-1	484.66	476.42	487.60	482.89	1.20	ppb
Lead	207-1	474.95	468.74	479.26	474.31	1.11	ppb
Lead	208-1	494.66	483.16	494.81	490.88	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	50954.70	51338.00	51068.86	51120.52	0.38	ppb
Manganese	55-2	988.72	993.41	1004.29	995.47	0.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BS	Instrumnet Name :	P7
Client Sample ID :	PB103486BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:57:58	DataFile Name :	269LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	470.44	470.65	472.38	471.16	0.23	ppb
Molybdenum	95-1	473.17	475.09	480.40	476.22	0.79	ppb
Molybdenum	96-1	480.89	473.63	478.78	477.76	0.78	ppb
Molybdenum	97-1	482.46	477.18	479.41	479.68	0.55	ppb
Molybdenum	98-1	472.35	462.19	469.95	468.17	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.55	512.80	512.44	510.60	0.69	ppb
Phosphorus	31-2	9211.02	8831.17	9162.50	9068.23	2.28	ppb
Potassium	39-2	24143.59	24649.05	24589.63	24460.76	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.59	474.81	442.16	463.85	4.05	ppb
Selenium	78-2	455.44	457.25	465.92	459.53	1.22	ppb
Selenium	82-1	441.80	443.78	441.54	442.37	0.28	ppb
Silicon	28-1	444.57	448.49	455.51	449.52	1.23	ppb
Silver	109-1	457.76	447.28	452.87	452.64	1.16	ppb
Silver	107-1	453.39	447.00	455.76	452.05	1.00	ppb
Sodium	23-2	53056.17	52902.69	53315.37	53091.41	0.39	ppb
Strontium	86-1	474.20	473.57	476.54	474.77	0.33	ppb
Strontium	88-1	494.75	493.08	500.48	496.10	0.78	ppb
Sulfur	34-1	-2834.26	-2830.91	-2646.55	-2770.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	466.93	459.19	470.73	465.62	1.26	ppb
Thallium	205-1	514.16	504.01	521.17	513.11	1.68	ppb
Tin	118-1	466.10	456.18	465.83	462.70	1.22	ppb
Titanium	47-1	473.65	481.43	475.16	476.75	0.87	ppb
Uranium	238-1	490.25	488.76	496.49	491.83	0.83	ppb
Vanadium	51-2	510.19	512.90	510.49	511.20	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.54	961.55	958.80	958.30	0.37	ppb
Zirconium	90-1	496.10	493.49	486.26	491.95	1.04	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BS	Instrumnet Name :	P7
Client Sample ID :	PB103486BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:57:58	DataFile Name :	269LCS6_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.57	472.91	479.37	474.95	0.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:01:23	DataFile Name :	270SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.14	1.49	2.16	2.26	36.53	ppb
Antimony	121-1	7.08	5.45	4.42	5.65	23.74	ppb
Arsenic	75-2	1.19	0.92	1.06	1.06	12.67	ppb
Barium	135-1	45.42	45.15	45.85	45.47	0.77	ppb
Barium	137-1	45.96	45.88	44.98	45.61	1.19	ppb
Beryllium	9-1	0.20	0.17	0.21	0.19	11.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.35	21.78	23.88	24.00	9.53	ppb
Boron	11-1	24.52	24.10	22.10	23.57	5.49	ppb
Cadmium	111-1	-0.35	-0.40	-0.34	-0.36		ppb
Cadmium	106-1	-6.71	-7.02	-6.40	-6.71		ppb
Cadmium	108-1	0.06	0.20	0.06	0.11	76.62	ppb
Calcium	43-1	69206.03	69102.97	67835.46	68714.82	1.11	ppb
Calcium	44-1	73891.58	73622.21	72515.39	73343.06	0.99	ppb
Chromium	52-2	1.78	1.63	1.60	1.67	5.63	ppb
Cobalt	59-2	0.72	0.78	0.68	0.73	6.53	ppb
Copper	63-2	4.66	4.70	4.64	4.66	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4323.76	4317.14	4231.86	4290.92	1.19	ppb
Iron	57-2	4113.98	4120.62	4102.84	4112.48	0.22	ppb
Lead	206-1	0.55	0.46	0.40	0.47	15.90	ppb
Lead	207-1	0.48	0.44	0.38	0.44	11.30	ppb
Lead	208-1	0.49	0.43	0.38	0.44	11.81	ppb
Lithium	6-1						%
Magnesium	24-2	15729.55	15911.51	15836.71	15825.92	0.58	ppb
Manganese	55-2	1204.57	1214.03	1211.84	1210.15	0.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:01:23	DataFile Name :	270SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.34	0.31	0.33	5.12	ppb
Molybdenum	95-1	0.45	0.42	0.46	0.44	3.84	ppb
Molybdenum	96-1	0.50	0.42	0.41	0.44	11.81	ppb
Molybdenum	97-1	0.55	0.42	0.51	0.49	13.51	ppb
Molybdenum	98-1	0.51	0.51	0.47	0.50	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.91	0.49	0.65	34.91	ppb
Phosphorus	31-2	-2.38	-8.06	-19.78	-10.07		ppb
Potassium	39-2	344.88	342.12	333.51	340.17	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.40	-0.25	0.62	0.92	146.05	ppb
Selenium	78-2	-0.81	0.37	0.02	-0.14		ppb
Selenium	82-1	0.46	1.33	1.47	1.09	50.50	ppb
Silicon	28-1	4254.45	4350.53	4215.49	4273.49	1.63	ppb
Silver	109-1	0.80	0.73	0.61	0.71	13.76	ppb
Silver	107-1	0.78	0.69	0.61	0.69	11.98	ppb
Sodium	23-2	4372.68	4350.79	4330.49	4351.32	0.48	ppb
Strontium	86-1	539.03	543.66	535.23	539.31	0.78	ppb
Strontium	88-1	577.41	577.39	570.14	574.98	0.73	ppb
Sulfur	34-1	-10396.59	-10265.62	-10600.07	-10420.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.11	0.05	0.11	57.41	ppb
Thallium	205-1	0.17	0.11	0.09	0.12	33.77	ppb
Tin	118-1	2.11	2.14	2.02	2.09	2.87	ppb
Titanium	47-1	0.36	0.18	0.31	0.28	31.67	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	4.11	ppb
Vanadium	51-2	0.21	0.25	0.22	0.22	10.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.86	7.56	7.65	7.69	1.98	ppb
Zirconium	90-1	0.25	0.24	0.26	0.25	4.89	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:01:23	DataFile Name :	270SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.25	0.26	0.27	10.73	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:04:50	DataFile Name :	271SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.75	9.06	10.57	10.80	17.19	ppb
Antimony	121-1	1.65	1.54	1.52	1.57	4.50	ppb
Arsenic	75-2	2.01	2.14	2.20	2.12	4.50	ppb
Barium	135-1	93.57	91.15	95.40	93.37	2.29	ppb
Barium	137-1	93.86	92.13	95.47	93.82	1.78	ppb
Beryllium	9-1	0.16	0.17	0.17	0.16	3.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.77	16.81	16.60	17.06	3.64	ppb
Boron	11-1	17.55	16.50	17.24	17.09	3.17	ppb
Cadmium	111-1	-0.47	-0.52	-0.55	-0.51		ppb
Cadmium	106-1	-6.79	-7.30	-7.43	-7.17		ppb
Cadmium	108-1	-0.12	-0.01	-0.12	-0.08		ppb
Calcium	43-1	160966.99	159762.32	161599.47	160776.26	0.58	ppb
Calcium	44-1	171623.87	170121.42	170794.23	170846.51	0.44	ppb
Chromium	52-2	1.09	1.11	1.08	1.09	1.49	ppb
Cobalt	59-2	2.38	2.37	2.42	2.39	1.15	ppb
Copper	63-2	4.76	4.66	4.78	4.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26513.74	25902.52	25736.99	26051.08	1.57	ppb
Iron	57-2	25029.27	24498.89	24802.75	24776.97	1.07	ppb
Lead	206-1	0.38	0.35	0.31	0.35	11.08	ppb
Lead	207-1	0.33	0.35	0.34	0.34	3.23	ppb
Lead	208-1	0.34	0.35	0.32	0.34	4.05	ppb
Lithium	6-1						%
Magnesium	24-2	22892.62	22763.46	22874.83	22843.64	0.31	ppb
Manganese	55-2	4520.44	4464.99	4510.38	4498.60	0.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:04:50	DataFile Name :	271SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.26	0.36	0.31	16.87	ppb
Molybdenum	95-1	0.25	0.15	0.18	0.19	27.74	ppb
Molybdenum	96-1	0.27	0.31	0.26	0.28	8.22	ppb
Molybdenum	97-1	0.19	0.19	0.18	0.19	3.45	ppb
Molybdenum	98-1	0.16	0.18	0.16	0.16	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.87	1.94	1.94	3.72	ppb
Phosphorus	31-2	1125.65	1020.32	1122.03	1089.33	5.49	ppb
Potassium	39-2	1242.95	1233.75	1213.28	1230.00	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	3.35	2.40	1.83	101.64	ppb
Selenium	78-2	0.34	-1.21	-0.96	-0.61		ppb
Selenium	82-1	0.82	0.88	1.30	1.00	26.18	ppb
Silicon	28-1	9184.19	9166.89	9064.53	9138.54	0.71	ppb
Silver	109-1	0.33	0.30	0.29	0.31	6.49	ppb
Silver	107-1	0.29	0.27	0.28	0.28	5.12	ppb
Sodium	23-2	6174.86	6195.31	6065.35	6145.18	1.14	ppb
Strontium	86-1	1077.28	1062.62	1076.81	1072.24	0.78	ppb
Strontium	88-1	1141.28	1149.30	1141.74	1144.11	0.39	ppb
Sulfur	34-1	-12382.94	-12530.21	-12671.60	-12528.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	39.13	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	29.10	ppb
Tin	118-1	1.65	1.53	1.71	1.63	5.48	ppb
Titanium	47-1	1.12	1.15	0.94	1.07	10.73	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.31	ppb
Vanadium	51-2	0.56	0.52	0.49	0.52	6.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.95	10.21	9.74	9.97	2.35	ppb
Zirconium	90-1	0.43	0.41	0.38	0.41	6.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:04:50	DataFile Name :	271SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.45	0.38	0.42	9.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:08:17	DataFile Name :	272SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.92	4.49	3.88	5.43	40.10	ppb
Antimony	121-1	1.26	1.28	1.29	1.28	0.95	ppb
Arsenic	75-2	0.78	0.76	0.78	0.77	1.01	ppb
Barium	135-1	101.82	100.81	101.45	101.36	0.50	ppb
Barium	137-1	101.03	100.10	100.78	100.63	0.48	ppb
Beryllium	9-1	0.10	0.13	0.13	0.12	14.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.14	18.71	17.47	18.44	4.71	ppb
Boron	11-1	18.34	18.80	19.00	18.71	1.81	ppb
Cadmium	111-1	-0.43	-0.51	-0.45	-0.46		ppb
Cadmium	106-1	-5.86	-6.98	-6.18	-6.34		ppb
Cadmium	108-1	0.02	-0.08	-0.05	-0.03		ppb
Calcium	43-1	74644.00	76007.62	77209.44	75953.68	1.69	ppb
Calcium	44-1	78180.27	79801.24	80738.41	79573.31	1.63	ppb
Chromium	52-2	1.63	1.84	1.66	1.71	6.75	ppb
Cobalt	59-2	0.56	0.49	0.52	0.52	7.09	ppb
Copper	63-2	3.99	4.00	4.18	4.06	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1982.95	1984.72	2007.71	1991.80	0.69	ppb
Iron	57-2	1968.07	1994.71	1979.65	1980.81	0.67	ppb
Lead	206-1	0.29	0.30	0.26	0.28	7.23	ppb
Lead	207-1	0.29	0.22	0.30	0.27	15.71	ppb
Lead	208-1	0.27	0.26	0.27	0.26	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	23288.77	23520.05	23654.37	23487.73	0.79	ppb
Manganese	55-2	1090.12	1102.70	1110.45	1101.09	0.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:08:17	DataFile Name :	272SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.17	0.18	8.92	ppb
Molybdenum	95-1	0.36	0.44	0.36	0.39	12.28	ppb
Molybdenum	96-1	0.34	0.37	0.38	0.36	6.08	ppb
Molybdenum	97-1	0.40	0.37	0.44	0.40	8.71	ppb
Molybdenum	98-1	0.37	0.39	0.38	0.38	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.65	0.68	0.70	10.15	ppb
Phosphorus	31-2	63.23	64.26	74.46	67.32	9.22	ppb
Potassium	39-2	363.38	364.29	341.49	356.39	3.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	1.52	0.62	0.93	55.50	ppb
Selenium	78-2	-0.64	-1.11	-0.58	-0.78		ppb
Selenium	82-1	0.21	0.64	1.26	0.70	74.74	ppb
Silicon	28-1	4956.00	5121.63	5191.37	5089.67	2.38	ppb
Silver	109-1	0.25	0.23	0.22	0.23	8.31	ppb
Silver	107-1	0.21	0.23	0.22	0.22	4.80	ppb
Sodium	23-2	6274.09	6388.68	6368.88	6343.88	0.97	ppb
Strontium	86-1	824.83	826.07	835.25	828.72	0.69	ppb
Strontium	88-1	873.22	888.01	888.34	883.19	0.98	ppb
Sulfur	34-1	-7135.05	-7116.02	-6857.74	-7036.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	87.98	ppb
Tin	118-1	1.43	1.40	1.44	1.42	1.17	ppb
Titanium	47-1	0.39	0.32	0.25	0.32	21.86	ppb
Uranium	238-1	0.32	0.31	0.33	0.32	2.86	ppb
Vanadium	51-2	0.27	0.29	0.31	0.29	8.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.50	6.56	7.01	6.69	4.14	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	21.49	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:08:17	DataFile Name :	272SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.09	13.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:11:45	DataFile Name :	273SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	5.64	8.20	6.79	19.21	ppb
Antimony	121-1	1.25	1.18	1.21	1.21	2.88	ppb
Arsenic	75-2	1.02	0.81	0.98	0.94	11.48	ppb
Barium	135-1	65.26	64.98	65.86	65.36	0.69	ppb
Barium	137-1	66.69	67.42	66.85	66.99	0.57	ppb
Beryllium	9-1	0.11	0.09	0.18	0.13	36.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.87	12.37	12.33	12.86	6.84	ppb
Boron	11-1	12.47	12.28	12.52	12.42	1.04	ppb
Cadmium	111-1	-0.48	-0.47	-0.47	-0.47		ppb
Cadmium	106-1	-6.12	-6.28	-6.27	-6.23		ppb
Cadmium	108-1	-0.08	-0.08	-0.05	-0.07		ppb
Calcium	43-1	97911.55	95913.42	97864.78	97229.91	1.17	ppb
Calcium	44-1	103473.31	102778.44	104414.77	103555.51	0.79	ppb
Chromium	52-2	1.22	1.29	1.20	1.24	3.94	ppb
Cobalt	59-2	1.09	1.04	1.01	1.05	4.27	ppb
Copper	63-2	4.23	4.21	4.18	4.21	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2236.79	2257.23	2265.84	2253.29	0.66	ppb
Iron	57-2	2233.74	2252.54	2240.55	2242.27	0.42	ppb
Lead	206-1	6.46	6.59	6.62	6.56	1.30	ppb
Lead	207-1	5.89	5.83	5.92	5.88	0.78	ppb
Lead	208-1	6.17	6.15	6.18	6.16	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	14102.06	14204.95	14324.73	14210.58	0.78	ppb
Manganese	55-2	468.75	472.30	476.21	472.42	0.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:11:45	DataFile Name :	273SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.25	0.24	3.86	ppb
Molybdenum	95-1	0.36	0.36	0.37	0.36	1.89	ppb
Molybdenum	96-1	0.35	0.34	0.33	0.34	3.05	ppb
Molybdenum	97-1	0.42	0.34	0.33	0.36	12.89	ppb
Molybdenum	98-1	0.30	0.36	0.28	0.32	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.70	0.74	0.72	3.03	ppb
Phosphorus	31-2	-13.32	-10.27	-16.62	-13.41		ppb
Potassium	39-2	1516.23	1542.46	1520.44	1526.37	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	1.54	4.14	2.71	48.77	ppb
Selenium	78-2	0.01	-0.77	-0.67	-0.48		ppb
Selenium	82-1	1.16	0.92	0.55	0.87	35.24	ppb
Silicon	28-1	4369.90	4280.93	4380.48	4343.77	1.26	ppb
Silver	109-1	0.17	0.20	0.19	0.19	9.22	ppb
Silver	107-1	0.19	0.17	0.18	0.18	5.78	ppb
Sodium	23-2	9381.09	9534.22	9610.25	9508.52	1.23	ppb
Strontium	86-1	632.57	637.22	632.55	634.11	0.42	ppb
Strontium	88-1	662.46	672.68	679.96	671.70	1.31	ppb
Sulfur	34-1	-9024.65	-9315.65	-9183.51	-9174.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	657.69	ppb
Tin	118-1	1.15	1.19	1.18	1.18	1.73	ppb
Titanium	47-1	0.53	0.52	0.46	0.50	8.36	ppb
Uranium	238-1	0.49	0.50	0.51	0.50	2.03	ppb
Vanadium	51-2	0.66	0.60	0.67	0.64	6.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.98	6.37	6.06	6.14	3.36	ppb
Zirconium	90-1	0.23	0.24	0.23	0.23	3.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:11:45	DataFile Name :	273SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.23	0.17	0.23	27.35	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:15:12	DataFile Name :	274SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.70	2.56	2.05	22.19	ppb
Antimony	121-1	1.10	1.10	1.16	1.12	3.05	ppb
Arsenic	75-2	0.21	0.32	0.38	0.30	27.72	ppb
Barium	135-1	33.93	33.04	32.62	33.20	2.02	ppb
Barium	137-1	32.65	33.59	32.72	32.99	1.59	ppb
Beryllium	9-1	0.14	0.08	0.11	0.11	25.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.73	14.94	11.51	13.40	12.99	ppb
Boron	11-1	12.82	12.53	13.07	12.81	2.10	ppb
Cadmium	111-1	-0.45	-0.48	-0.50	-0.48		ppb
Cadmium	106-1	-6.03	-6.41	-6.48	-6.31		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.02		ppb
Calcium	43-1	73356.89	73255.28	73144.42	73252.20	0.15	ppb
Calcium	44-1	77858.70	77838.40	78390.14	78029.08	0.40	ppb
Chromium	52-2	1.42	1.40	1.44	1.42	1.56	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	23.86	ppb
Copper	63-2	3.73	3.63	3.57	3.64	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.89	18.63	18.04	18.19	2.16	ppb
Iron	57-2	62.66	63.11	69.74	65.17	6.08	ppb
Lead	206-1	0.24	0.21	0.20	0.22	10.02	ppb
Lead	207-1	0.18	0.17	0.20	0.18	9.84	ppb
Lead	208-1	0.20	0.19	0.19	0.19	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	14506.16	14695.95	14642.28	14614.80	0.67	ppb
Manganese	55-2	2.90	3.13	3.21	3.08	5.30	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:15:12	DataFile Name :	274SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.06	0.07	10.20	ppb
Molybdenum	95-1	0.08	0.11	0.11	0.10	18.29	ppb
Molybdenum	96-1	0.09	0.12	0.12	0.11	17.11	ppb
Molybdenum	97-1	0.12	0.12	0.12	0.12	1.30	ppb
Molybdenum	98-1	0.13	0.09	0.14	0.12	23.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.13	0.24	0.19	27.16	ppb
Phosphorus	31-2	-19.10	-4.94	-8.28	-10.77		ppb
Potassium	39-2	376.81	383.05	384.15	381.34	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	-0.25	0.62	0.94	146.29	ppb
Selenium	78-2	0.46	-0.18	-0.87	-0.20		ppb
Selenium	82-1	1.15	1.34	0.77	1.09	26.57	ppb
Silicon	28-1	3781.11	3746.30	3773.95	3767.12	0.49	ppb
Silver	109-1	0.20	0.19	0.18	0.19	5.95	ppb
Silver	107-1	0.19	0.16	0.16	0.17	11.09	ppb
Sodium	23-2	7229.73	7202.02	7231.78	7221.18	0.23	ppb
Strontium	86-1	535.20	529.48	536.77	533.81	0.72	ppb
Strontium	88-1	565.87	564.50	571.33	567.24	0.64	ppb
Sulfur	34-1	-5140.51	-5268.96	-5285.51	-5231.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	1.12	1.10	1.16	1.13	2.74	ppb
Titanium	47-1	0.30	0.25	0.29	0.28	9.98	ppb
Uranium	238-1	0.37	0.40	0.37	0.38	4.76	ppb
Vanadium	51-2	0.36	0.40	0.42	0.39	7.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.47	5.42	5.62	5.50	1.84	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	0.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:15:12	DataFile Name :	274SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.08	0.07	6.90	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:18:38	DataFile Name :	275SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	3.48	2.15	3.28	31.78	ppb
Antimony	121-1	1.08	1.03	1.10	1.07	3.29	ppb
Arsenic	75-2	0.35	0.32	0.37	0.35	7.06	ppb
Barium	135-1	37.46	37.85	38.00	37.77	0.74	ppb
Barium	137-1	37.95	37.12	37.81	37.63	1.18	ppb
Beryllium	9-1	0.14	0.10	0.15	0.13	18.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.59	19.16	18.95	19.23	1.70	ppb
Boron	11-1	17.78	17.62	18.94	18.11	3.97	ppb
Cadmium	111-1	-0.53	-0.48	-0.45	-0.49		ppb
Cadmium	106-1	-7.29	-6.51	-5.86	-6.55		ppb
Cadmium	108-1	-0.08	-0.05	0.13	0.00		ppb
Calcium	43-1	71497.72	71852.95	72740.74	72030.47	0.89	ppb
Calcium	44-1	77488.03	76864.65	77815.62	77389.44	0.62	ppb
Chromium	52-2	2.92	2.69	2.81	2.81	3.95	ppb
Cobalt	59-2	0.03	0.01	0.00	0.01	142.61	ppb
Copper	63-2	4.14	3.95	3.93	4.01	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.36	11.88	10.80	11.35	4.76	ppb
Iron	57-2	52.74	58.40	57.80	56.31	5.52	ppb
Lead	206-1	0.27	0.24	0.27	0.26	5.49	ppb
Lead	207-1	0.24	0.20	0.23	0.23	8.42	ppb
Lead	208-1	0.22	0.22	0.23	0.22	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	14089.96	14074.81	13944.17	14036.31	0.57	ppb
Manganese	55-2	0.77	0.71	0.65	0.71	8.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:18:38	DataFile Name :	275SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	21.59	ppb
Molybdenum	95-1	0.09	0.12	0.13	0.11	19.52	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	7.53	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	9.94	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.00	0.86	0.93	7.63	ppb
Phosphorus	31-2	0.17	5.94	-14.38	-2.76		ppb
Potassium	39-2	508.51	515.14	520.93	514.86	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.53	0.63	2.35	1.50	57.08	ppb
Selenium	78-2	-1.55	-1.26	-0.43	-1.08		ppb
Selenium	82-1	0.94	1.56	1.32	1.27	24.63	ppb
Silicon	28-1	3835.05	3906.13	3926.02	3889.07	1.23	ppb
Silver	109-1	0.17	0.17	0.14	0.16	10.01	ppb
Silver	107-1	0.16	0.15	0.18	0.16	10.13	ppb
Sodium	23-2	10132.02	10133.82	10066.28	10110.71	0.38	ppb
Strontium	86-1	560.12	549.31	547.37	552.27	1.24	ppb
Strontium	88-1	596.18	593.16	592.85	594.06	0.31	ppb
Sulfur	34-1	-8394.12	-8285.28	-8083.33	-8254.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.99	0.96	0.96	0.97	2.04	ppb
Titanium	47-1	0.26	0.34	0.24	0.28	19.70	ppb
Uranium	238-1	0.55	0.51	0.50	0.52	4.76	ppb
Vanadium	51-2	0.34	0.41	0.39	0.38	9.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.76	8.74	9.00	8.83	1.62	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	27.65	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:18:38	DataFile Name :	275SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.03	0.06	46.72	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:22:04	DataFile Name :	276SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.41	48.94	50.20	48.85	2.86	ppb
Antimony	121-1	1.33	1.27	1.32	1.31	2.19	ppb
Arsenic	75-2	1.46	1.58	1.35	1.46	7.67	ppb
Barium	135-1	52.85	53.26	52.84	52.99	0.45	ppb
Barium	137-1	52.77	53.29	53.97	53.34	1.13	ppb
Beryllium	9-1	0.08	0.16	0.09	0.11	37.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	129.93	132.31	135.35	132.53	2.05	ppb
Boron	11-1	127.04	129.74	129.03	128.60	1.09	ppb
Cadmium	111-1	-0.46	-0.38	-0.51	-0.45		ppb
Cadmium	106-1	-5.86	-5.16	-6.56	-5.86		ppb
Cadmium	108-1	0.02	-0.08	-0.05	-0.04		ppb
Calcium	43-1	11498.86	11491.12	11356.24	11448.74	0.70	ppb
Calcium	44-1	11288.91	11335.15	11147.95	11257.33	0.87	ppb
Chromium	52-2	21.89	21.92	21.78	21.87	0.33	ppb
Cobalt	59-2	0.13	0.13	0.19	0.15	24.93	ppb
Copper	63-2	5.01	4.87	4.92	4.94	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.20	2.28	2.21	2.23	1.81	ppb
Iron	57-2	4.46	12.04	6.69	7.73	50.41	ppb
Lead	206-1	0.21	0.18	0.17	0.19	10.86	ppb
Lead	207-1	0.20	0.19	0.14	0.18	16.67	ppb
Lead	208-1	0.18	0.18	0.16	0.18	6.44	ppb
Lithium	6-1						%
Magnesium	24-2	574.22	616.68	595.41	595.44	3.56	ppb
Manganese	55-2	0.07	0.12	0.07	0.09	34.07	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:22:04	DataFile Name :	276SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.41	2.40	2.41	0.42	ppb
Molybdenum	95-1	7.93	7.56	7.69	7.73	2.39	ppb
Molybdenum	96-1	6.55	6.45	6.34	6.45	1.61	ppb
Molybdenum	97-1	7.87	7.61	7.32	7.60	3.66	ppb
Molybdenum	98-1	7.63	7.46	7.53	7.54	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.24	1.21	1.21	3.21	ppb
Phosphorus	31-2	2.92	-2.63	-17.15	-5.62		ppb
Potassium	39-2	20499.54	20333.28	20372.36	20401.73	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	3.27	1.47	2.68	39.21	ppb
Selenium	78-2	0.73	0.54	-1.04	0.07	1312.27	ppb
Selenium	82-1	2.13	1.91	2.26	2.10	8.23	ppb
Silicon	28-1	920.84	933.65	923.95	926.15	0.72	ppb
Silver	109-1	0.14	0.15	0.15	0.15	4.28	ppb
Silver	107-1	0.14	0.14	0.14	0.14	2.59	ppb
Sodium	23-2	44312.70	44456.69	44345.81	44371.73	0.17	ppb
Strontium	86-1	1403.11	1388.79	1392.16	1394.69	0.54	ppb
Strontium	88-1	1523.32	1510.26	1502.04	1511.87	0.71	ppb
Sulfur	34-1	10327.60	10169.58	9878.79	10125.32	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.90	1.07	1.08	1.02	9.95	ppb
Titanium	47-1	0.17	0.18	0.07	0.14	40.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.92	ppb
Vanadium	51-2	5.01	5.16	5.02	5.06	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.94	5.80	4.72	5.49	12.21	ppb
Zirconium	90-1	0.13	0.14	0.12	0.13	6.54	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:22:04	DataFile Name :	276SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.16	0.16	3.98	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:25:31	DataFile Name :	277SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.15	11.59	13.54	13.09	10.18	ppb
Antimony	121-1	1.16	1.26	1.21	1.21	3.93	ppb
Arsenic	75-2	8.80	8.91	7.96	8.56	6.06	ppb
Barium	135-1	48.05	48.40	48.05	48.17	0.42	ppb
Barium	137-1	46.71	48.94	48.26	47.97	2.38	ppb
Beryllium	9-1	0.07	0.09	0.08	0.08	15.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.50	20.70	19.38	20.86	7.50	ppb
Boron	11-1	20.97	19.85	20.23	20.35	2.80	ppb
Cadmium	111-1	-0.43	-0.50	-0.37	-0.43		ppb
Cadmium	106-1	-5.53	-6.44	-4.81	-5.59		ppb
Cadmium	108-1	-0.08	0.06	-0.01	-0.01		ppb
Calcium	43-1	43706.16	43180.38	43608.50	43498.35	0.64	ppb
Calcium	44-1	46169.93	45331.05	46121.94	45874.31	1.03	ppb
Chromium	52-2	1.21	1.06	1.06	1.11	7.66	ppb
Cobalt	59-2	1.00	0.99	1.04	1.01	2.81	ppb
Copper	63-2	3.81	3.65	3.66	3.70	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.51	9.76	10.60	10.29	4.49	ppb
Iron	57-2	33.65	38.88	35.30	35.94	7.44	ppb
Lead	206-1	0.18	0.19	0.15	0.18	11.91	ppb
Lead	207-1	0.17	0.19	0.15	0.17	11.61	ppb
Lead	208-1	0.17	0.18	0.15	0.17	8.09	ppb
Lithium	6-1						%
Magnesium	24-2	17664.00	17226.60	17416.83	17435.81	1.26	ppb
Manganese	55-2	123.20	120.44	121.93	121.86	1.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:25:31	DataFile Name :	277SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.70	0.66	0.67	4.84	ppb
Molybdenum	95-1	2.01	1.89	2.06	1.99	4.31	ppb
Molybdenum	96-1	1.66	1.70	1.66	1.67	1.39	ppb
Molybdenum	97-1	2.04	2.03	2.17	2.08	3.68	ppb
Molybdenum	98-1	1.95	2.00	2.01	1.99	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.16	1.03	1.05	9.06	ppb
Phosphorus	31-2	26.21	-2.71	5.00	9.50	157.70	ppb
Potassium	39-2	747.44	750.16	755.88	751.16	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	1.52	0.60	0.92	56.93	ppb
Selenium	78-2	-0.97	0.10	-0.49	-0.45		ppb
Selenium	82-1	0.65	1.60	0.74	1.00	52.31	ppb
Silicon	28-1	5003.99	5003.94	5079.56	5029.16	0.87	ppb
Silver	109-1	0.16	0.11	0.11	0.13	23.45	ppb
Silver	107-1	0.13	0.14	0.14	0.14	5.86	ppb
Sodium	23-2	24772.84	24129.00	24238.94	24380.26	1.41	ppb
Strontium	86-1	670.08	670.09	661.77	667.31	0.72	ppb
Strontium	88-1	722.98	712.23	712.94	716.05	0.84	ppb
Sulfur	34-1	72.14	-223.31	-40.15	-63.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	14.95	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.86	0.93	0.89	0.89	4.19	ppb
Titanium	47-1	0.36	0.52	0.53	0.47	20.45	ppb
Uranium	238-1	0.64	0.65	0.59	0.63	4.37	ppb
Vanadium	51-2	26.99	27.02	27.06	27.02	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.66	5.57	5.06	5.10	8.89	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:25:31	DataFile Name :	277SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.05	0.06	26.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:28:57	DataFile Name :	278CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45598.82	45391.90	45541.09	45510.60	0.23	ppb
Antimony	121-1	475.10	464.80	464.49	468.13	1.29	ppb
Arsenic	75-2	471.85	477.53	477.73	475.70	0.70	ppb
Barium	135-1	2335.92	2266.18	2268.57	2290.22	1.73	ppb
Barium	137-1	2562.89	2455.99	2446.22	2488.37	2.60	ppb
Beryllium	9-1	509.86	495.73	493.13	499.57	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	460.45	457.22	465.57	461.08	0.91	ppb
Boron	11-1	459.68	457.33	462.07	459.69	0.51	ppb
Cadmium	111-1	500.08	485.60	477.80	487.83	2.32	ppb
Cadmium	106-1	459.09	444.56	434.79	446.15	2.74	ppb
Cadmium	108-1	475.26	464.19	453.89	464.45	2.30	ppb
Calcium	43-1	253346.15	247043.35	246363.33	248917.61	1.55	ppb
Calcium	44-1	259832.29	251072.96	249340.82	253415.36	2.22	ppb
Chromium	52-2	538.27	532.61	533.72	534.87	0.56	ppb
Cobalt	59-2	500.08	501.71	500.79	500.86	0.16	ppb
Copper	63-2	990.79	989.73	984.81	988.44	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128438.94	126692.82	125681.65	126937.81	1.10	ppb
Iron	57-2	127420.74	126475.11	126325.50	126740.45	0.47	ppb
Lead	206-1	503.97	495.76	492.12	497.28	1.22	ppb
Lead	207-1	496.83	486.37	483.21	488.80	1.46	ppb
Lead	208-1	519.94	504.80	501.78	508.84	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	252866.46	251124.56	251096.66	251695.89	0.40	ppb
Manganese	55-2	979.67	975.06	981.40	978.71	0.33	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:28:57	DataFile Name :	278CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.02	472.85	475.77	476.55	0.87	ppb
Molybdenum	95-1	491.62	482.92	481.17	485.24	1.15	ppb
Molybdenum	96-1	486.99	482.61	479.60	483.06	0.77	ppb
Molybdenum	97-1	489.84	481.84	484.52	485.40	0.84	ppb
Molybdenum	98-1	482.38	477.34	474.06	477.93	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.43	513.22	508.46	512.37	0.70	ppb
Phosphorus	31-2	8949.47	9130.68	8766.36	8948.83	2.04	ppb
Potassium	39-2	125153.42	122602.53	123126.23	123627.39	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.53	492.66	456.09	478.76	4.13	ppb
Selenium	78-2	508.62	499.15	520.97	509.58	2.15	ppb
Selenium	82-1	504.04	497.68	496.37	499.36	0.82	ppb
Silicon	28-1	448.67	439.54	438.84	442.35	1.24	ppb
Silver	109-1	504.40	490.80	482.44	492.55	2.25	ppb
Silver	107-1	550.97	486.27	520.74	519.33	6.23	ppb
Sodium	23-2	263996.61	264921.38	265807.16	264908.38	0.34	ppb
Strontium	86-1	496.46	486.52	489.31	490.76	1.04	ppb
Strontium	88-1	523.35	509.25	506.42	513.00	1.77	ppb
Sulfur	34-1	-2349.85	-2900.77	-2653.24	-2634.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.49	478.05	479.24	480.59	0.71	ppb
Thallium	205-1	543.51	525.04	520.12	529.56	2.33	ppb
Tin	118-1	461.30	444.43	442.77	449.50	2.28	ppb
Titanium	47-1	500.50	487.67	490.09	492.75	1.38	ppb
Uranium	238-1	540.46	522.17	517.26	526.63	2.32	ppb
Vanadium	51-2	515.11	510.76	513.33	513.07	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.76	1006.24	1006.83	1005.61	0.16	ppb
Zirconium	90-1	515.95	508.16	495.37	506.49	2.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:28:57	DataFile Name :	278CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.46	478.88	475.08	482.14	1.90	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:35:48	DataFile Name :	280CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	2.71	1.81	2.31	19.95	ppb
Antimony	121-1	1.45	1.30	1.26	1.34	7.75	ppb
Arsenic	75-2	0.02	0.05	0.07	0.05	49.39	ppb
Barium	135-1	0.07	0.12	0.05	0.08	47.85	ppb
Barium	137-1	0.07	0.04	0.06	0.06	26.31	ppb
Beryllium	9-1	0.25	0.25	0.20	0.24	12.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.37	12.77	11.12	13.09	16.38	ppb
Boron	11-1	14.05	13.09	12.47	13.21	6.01	ppb
Cadmium	111-1	-0.50	-0.40	-0.50	-0.47		ppb
Cadmium	106-1	-6.84	-5.53	-6.72	-6.36		ppb
Cadmium	108-1	-0.05	-0.02	-0.08	-0.05		ppb
Calcium	43-1	17.03	12.50	9.90	13.14	27.45	ppb
Calcium	44-1	-33.47	-29.45	-31.10	-31.34		ppb
Chromium	52-2	0.27	0.29	0.25	0.27	7.32	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.08	0.04	0.06	0.06	26.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.78	4.64	4.45	4.62	3.65	ppb
Iron	57-2	3.80	3.30	4.02	3.71	9.93	ppb
Lead	206-1	0.11	0.12	0.15	0.13	14.15	ppb
Lead	207-1	0.11	0.11	0.10	0.11	7.55	ppb
Lead	208-1	0.12	0.13	0.12	0.12	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	7.16	6.64	7.07	6.95	3.99	ppb
Manganese	55-2	-0.10	-0.05	0.00	-0.05		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:35:48	DataFile Name :	280CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.19	0.18	6.34	ppb
Molybdenum	95-1	0.33	0.33	0.29	0.31	6.74	ppb
Molybdenum	96-1	0.27	0.27	0.25	0.27	3.76	ppb
Molybdenum	97-1	0.35	0.32	0.29	0.32	10.30	ppb
Molybdenum	98-1	0.28	0.27	0.28	0.28	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.02	-0.04		ppb
Phosphorus	31-2	-16.13	-20.77	-7.18	-14.69		ppb
Potassium	39-2	-81.67	-88.62	-89.34	-86.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.47	-0.25	-0.01		ppb
Selenium	78-2	0.05	0.34	0.34	0.24	67.98	ppb
Selenium	82-1	0.93	1.13	1.66	1.24	30.40	ppb
Silicon	28-1	-33.03	-33.53	-33.61	-33.39		ppb
Silver	109-1	0.06	0.08	0.07	0.07	8.74	ppb
Silver	107-1	0.06	0.07	0.08	0.07	12.01	ppb
Sodium	23-2	74.19	67.68	64.11	68.66	7.44	ppb
Strontium	86-1	-0.08	-0.12	-0.07	-0.09		ppb
Strontium	88-1	0.04	0.03	0.03	0.03	18.60	ppb
Sulfur	34-1	-12775.32	-12627.20	-12608.38	-12670.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.04	0.05	0.06	24.27	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	7.91	ppb
Tin	118-1	0.44	0.39	0.37	0.40	7.82	ppb
Titanium	47-1	-0.01	0.03	0.03	0.01	148.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.32	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	20.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.91	0.88	1.05	0.95	9.74	ppb
Zirconium	90-1	0.13	0.12	0.11	0.12	9.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:35:48	DataFile Name :	280CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.11	0.12	8.70	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:39:16	DataFile Name :	281SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	5.72	4.09	4.91	16.56	ppb
Antimony	121-1	6.79	4.92	3.70	5.14	30.24	ppb
Arsenic	75-2	1.80	1.62	1.76	1.72	5.42	ppb
Barium	135-1	77.24	77.81	80.01	78.35	1.87	ppb
Barium	137-1	79.56	78.54	79.98	79.36	0.93	ppb
Beryllium	9-1	0.16	0.19	0.17	0.17	8.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.05	16.50	14.50	15.68	6.68	ppb
Boron	11-1	15.66	14.88	14.66	15.07	3.50	ppb
Cadmium	111-1	-0.31	-0.37	-0.49	-0.39		ppb
Cadmium	106-1	-5.81	-5.83	-7.22	-6.29		ppb
Cadmium	108-1	0.02	0.20	0.10	0.11	81.50	ppb
Calcium	43-1	106411.19	104323.95	106349.48	105694.87	1.12	ppb
Calcium	44-1	113172.76	111539.56	113752.35	112821.56	1.02	ppb
Chromium	52-2	1.50	1.43	1.48	1.47	2.57	ppb
Cobalt	59-2	2.41	2.38	2.36	2.39	1.00	ppb
Copper	63-2	4.67	4.58	4.42	4.55	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16530.27	16254.00	16405.21	16396.49	0.84	ppb
Iron	57-2	15685.63	15482.41	15659.17	15609.07	0.71	ppb
Lead	206-1	1.17	1.16	1.09	1.14	3.90	ppb
Lead	207-1	1.01	1.01	1.05	1.02	1.99	ppb
Lead	208-1	1.08	1.07	1.03	1.06	2.40	ppb
Lithium	6-1						%
Magnesium	24-2	24624.52	24393.56	24415.72	24477.93	0.52	ppb
Manganese	55-2	3102.85	3059.55	3055.53	3072.65	0.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:39:16	DataFile Name :	281SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.44	0.36	0.42	14.71	ppb
Molybdenum	95-1	0.34	0.24	0.35	0.31	18.43	ppb
Molybdenum	96-1	0.34	0.35	0.32	0.34	3.96	ppb
Molybdenum	97-1	0.35	0.30	0.26	0.30	14.20	ppb
Molybdenum	98-1	0.26	0.25	0.28	0.27	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.73	0.63	0.71	10.79	ppb
Phosphorus	31-2	129.44	118.25	144.97	130.89	10.25	ppb
Potassium	39-2	1311.45	1271.21	1287.30	1289.99	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.50	2.36	2.33	2.06	23.58	ppb
Selenium	78-2	-0.69	-0.57	-0.89	-0.72		ppb
Selenium	82-1	1.53	1.76	2.07	1.79	15.13	ppb
Silicon	28-1	6473.56	6331.25	6428.19	6411.00	1.13	ppb
Silver	109-1	0.64	0.59	0.47	0.57	15.44	ppb
Silver	107-1	0.66	0.56	0.49	0.57	14.88	ppb
Sodium	23-2	4280.49	4246.58	4255.44	4260.83	0.41	ppb
Strontium	86-1	830.61	834.41	828.52	831.18	0.36	ppb
Strontium	88-1	895.35	894.14	891.76	893.75	0.20	ppb
Sulfur	34-1	-13002.42	-13161.23	-13238.55	-13134.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.05	0.03	0.06	60.87	ppb
Thallium	205-1	0.08	0.06	0.03	0.06	46.67	ppb
Tin	118-1	1.20	1.23	1.28	1.24	3.51	ppb
Titanium	47-1	0.55	0.49	0.57	0.54	7.76	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	9.74	ppb
Vanadium	51-2	0.35	0.32	0.34	0.34	4.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.10	6.67	6.23	6.67	6.57	ppb
Zirconium	90-1	0.45	0.42	0.37	0.41	10.05	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:39:16	DataFile Name :	281SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.48	0.46	0.46	4.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:42:43	DataFile Name :	282SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.71	5.59	5.07	5.12	8.62	ppb
Antimony	121-1	1.65	1.50	1.52	1.56	5.23	ppb
Arsenic	75-2	1.73	1.98	1.74	1.82	7.75	ppb
Barium	135-1	82.33	81.36	80.70	81.46	1.00	ppb
Barium	137-1	81.73	80.67	79.24	80.55	1.55	ppb
Beryllium	9-1	0.12	0.10	0.18	0.13	28.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.19	14.64	16.51	15.11	8.17	ppb
Boron	11-1	13.84	13.97	13.48	13.77	1.86	ppb
Cadmium	111-1	-0.50	-0.58	-0.53	-0.54		ppb
Cadmium	106-1	-6.61	-7.51	-6.82	-6.98		ppb
Cadmium	108-1	-0.05	0.02	-0.01	-0.01		ppb
Calcium	43-1	109931.54	109066.50	108255.61	109084.55	0.77	ppb
Calcium	44-1	118787.41	115348.25	116201.34	116779.00	1.53	ppb
Chromium	52-2	1.02	1.11	1.16	1.10	6.32	ppb
Cobalt	59-2	2.55	2.64	2.55	2.58	2.05	ppb
Copper	63-2	4.03	3.82	3.93	3.93	2.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17066.80	17048.70	17199.58	17105.03	0.48	ppb
Iron	57-2	16204.15	16108.25	16188.34	16166.91	0.32	ppb
Lead	206-1	1.08	1.06	1.04	1.06	1.80	ppb
Lead	207-1	0.97	1.01	1.01	0.99	2.51	ppb
Lead	208-1	1.00	1.00	1.01	1.00	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	24985.49	25274.20	25176.97	25145.55	0.58	ppb
Manganese	55-2	3177.93	3200.51	3191.77	3190.07	0.36	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:42:43	DataFile Name :	282SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.23	0.24	2.94	ppb
Molybdenum	95-1	0.25	0.19	0.19	0.21	14.60	ppb
Molybdenum	96-1	0.26	0.18	0.27	0.24	19.57	ppb
Molybdenum	97-1	0.17	0.17	0.23	0.19	17.85	ppb
Molybdenum	98-1	0.21	0.23	0.21	0.22	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.63	0.55	0.58	7.63	ppb
Phosphorus	31-2	187.22	97.29	128.51	137.68	33.17	ppb
Potassium	39-2	1315.43	1302.03	1305.79	1307.75	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	2.37	2.34	1.78	56.35	ppb
Selenium	78-2	-1.15	-0.70	-0.58	-0.81		ppb
Selenium	82-1	1.23	1.03	1.65	1.30	24.27	ppb
Silicon	28-1	6575.45	6478.26	6453.29	6502.33	0.99	ppb
Silver	109-1	0.23	0.24	0.20	0.22	10.24	ppb
Silver	107-1	0.26	0.21	0.22	0.23	11.49	ppb
Sodium	23-2	4360.75	4370.34	4401.13	4377.41	0.48	ppb
Strontium	86-1	845.35	836.37	852.75	844.82	0.97	ppb
Strontium	88-1	921.03	909.15	927.49	919.22	1.01	ppb
Sulfur	34-1	-13151.16	-13312.90	-13397.48	-13287.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	61.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	305.66	ppb
Tin	118-1	1.05	0.99	0.98	1.01	3.85	ppb
Titanium	47-1	0.52	0.46	0.60	0.53	13.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.26	ppb
Vanadium	51-2	0.32	0.38	0.39	0.36	11.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.34	7.16	7.95	7.48	5.55	ppb
Zirconium	90-1	0.27	0.28	0.24	0.26	6.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:42:43	DataFile Name :	282SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.29	0.28	5.06	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:46:09	DataFile Name :	283SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	0.84	1.16	0.96	18.52	ppb
Antimony	121-1	0.23	0.29	0.22	0.25	15.68	ppb
Arsenic	75-2	0.11	0.15	0.15	0.13	17.27	ppb
Barium	135-1	7.71	7.72	8.06	7.83	2.56	ppb
Barium	137-1	7.85	8.11	7.85	7.94	1.88	ppb
Beryllium	9-1	0.12	0.14	0.10	0.12	14.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.26	4.70	4.31	8.73	ppb
Boron	11-1	4.69	3.99	4.18	4.29	8.38	ppb
Cadmium	111-1	-0.45	-0.45	-0.44	-0.45		ppb
Cadmium	106-1	-5.70	-5.69	-5.70	-5.70		ppb
Cadmium	108-1	-0.08	-0.05	-0.08	-0.07		ppb
Calcium	43-1	7581.18	7720.89	7852.87	7718.31	1.76	ppb
Calcium	44-1	7703.45	7749.85	7819.66	7757.65	0.75	ppb
Chromium	52-2	0.34	0.43	0.28	0.35	21.74	ppb
Cobalt	59-2	0.88	0.78	0.84	0.83	6.13	ppb
Copper	63-2	0.37	0.38	0.44	0.40	10.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2716.30	2674.42	2718.42	2703.05	0.92	ppb
Iron	57-2	2686.35	2646.93	2680.34	2671.21	0.80	ppb
Lead	206-1	0.11	0.12	0.14	0.12	12.73	ppb
Lead	207-1	0.10	0.12	0.12	0.11	10.33	ppb
Lead	208-1	0.10	0.11	0.12	0.11	8.72	ppb
Lithium	6-1						%
Magnesium	24-2	1282.35	1258.31	1285.01	1275.22	1.15	ppb
Manganese	55-2	371.58	372.13	373.33	372.35	0.24	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:46:09	DataFile Name :	283SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	43.87	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	6.75	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	10.99	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.04	26.56	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	19.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.11	0.18	0.15	21.03	ppb
Phosphorus	31-2	-5.12	13.21	11.25	6.45	156.17	ppb
Potassium	39-2	-52.78	-70.19	-56.55	-59.84		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-0.85	-0.87	-1.52	-1.08		ppb
Selenium	82-1	1.83	0.43	0.73	0.99	74.15	ppb
Silicon	28-1	446.32	444.08	452.70	447.70	1.00	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.64	ppb
Silver	107-1	0.08	0.08	0.07	0.08	7.09	ppb
Sodium	23-2	252.92	244.63	246.49	248.01	1.76	ppb
Strontium	86-1	53.20	54.83	54.81	54.28	1.72	ppb
Strontium	88-1	54.54	55.82	55.15	55.17	1.16	ppb
Sulfur	34-1	-13172.00	-13152.03	-12872.91	-13065.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.05	0.07	0.06	0.06	16.78	ppb
Titanium	47-1	-0.04	0.05	0.08	0.03	230.59	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	16.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.67	0.49	0.59	15.54	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	32.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:46:09	DataFile Name :	283SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	30.10	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:49:37	DataFile Name :	284SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	0.81	1.26	1.11	23.08	ppb
Antimony	121-1	0.21	0.18	0.18	0.19	9.79	ppb
Arsenic	75-2	0.14	0.15	0.19	0.16	17.44	ppb
Barium	135-1	7.86	7.80	7.78	7.82	0.52	ppb
Barium	137-1	7.75	7.41	7.64	7.60	2.25	ppb
Beryllium	9-1	0.09	0.12	0.08	0.10	18.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	3.81	2.98	3.30	13.62	ppb
Boron	11-1	3.70	3.22	3.61	3.51	7.24	ppb
Cadmium	111-1	-0.47	-0.51	-0.51	-0.50		ppb
Cadmium	106-1	-5.96	-6.46	-6.56	-6.33		ppb
Cadmium	108-1	0.07	0.01	-0.12	-0.01		ppb
Calcium	43-1	7631.34	7574.03	7764.33	7656.57	1.28	ppb
Calcium	44-1	7641.86	7680.85	7747.96	7690.23	0.70	ppb
Chromium	52-2	0.32	0.35	0.38	0.35	8.21	ppb
Cobalt	59-2	0.84	0.84	0.84	0.84	0.29	ppb
Copper	63-2	0.20	0.27	0.28	0.25	17.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2684.31	2698.96	2691.56	2691.61	0.27	ppb
Iron	57-2	2614.99	2641.65	2637.43	2631.36	0.54	ppb
Lead	206-1	0.12	0.10	0.11	0.11	6.57	ppb
Lead	207-1	0.12	0.11	0.09	0.11	14.50	ppb
Lead	208-1	0.12	0.10	0.10	0.10	12.94	ppb
Lithium	6-1						%
Magnesium	24-2	1246.40	1262.66	1275.40	1261.49	1.15	ppb
Manganese	55-2	369.68	373.42	369.41	370.84	0.61	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:49:37	DataFile Name :	284SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.02	0.03	53.02	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	29.36	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	60.76	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	17.91	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	57.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.16	0.12	27.68	ppb
Phosphorus	31-2	7.38	19.33	-1.87	8.28	128.31	ppb
Potassium	39-2	-71.10	-76.87	-60.97	-69.65		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.49	-0.25	0.00	133805.86	ppb
Selenium	78-2	-0.92	-1.31	-1.47	-1.23		ppb
Selenium	82-1	1.02	0.98	1.79	1.26	36.03	ppb
Silicon	28-1	445.82	443.16	453.10	447.36	1.15	ppb
Silver	109-1	0.07	0.07	0.06	0.07	13.22	ppb
Silver	107-1	0.06	0.05	0.07	0.06	15.82	ppb
Sodium	23-2	231.18	231.09	230.56	230.94	0.15	ppb
Strontium	86-1	54.69	53.53	54.44	54.22	1.12	ppb
Strontium	88-1	54.96	55.11	54.39	54.82	0.69	ppb
Sulfur	34-1	-13153.02	-13198.91	-12983.40	-13111.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.03	0.05	0.04	36.48	ppb
Titanium	47-1	-0.04	0.02	0.06	0.01	470.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	60.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.68	0.55	0.55	22.18	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:49:37	DataFile Name :	284SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.05	0.05	51.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 04:53:06	DataFile Name :	285SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.50	0.21	0.47	50.92	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	12.11	ppb
Arsenic	75-2	0.06	0.04	0.02	0.04	54.48	ppb
Barium	135-1	1.40	1.48	1.48	1.46	3.25	ppb
Barium	137-1	1.44	1.56	1.46	1.49	4.09	ppb
Beryllium	9-1	0.11	0.12	0.07	0.10	25.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	3.24	2.51	2.81	13.54	ppb
Boron	11-1	2.72	2.69	2.88	2.76	3.69	ppb
Cadmium	111-1	-0.49	-0.50	-0.50	-0.50		ppb
Cadmium	106-1	-6.36	-6.40	-6.29	-6.35		ppb
Cadmium	108-1	-0.05	-0.12	-0.08	-0.08		ppb
Calcium	43-1	1438.11	1476.26	1480.39	1464.92	1.59	ppb
Calcium	44-1	1475.67	1459.51	1438.62	1457.93	1.27	ppb
Chromium	52-2	0.27	0.27	0.31	0.28	9.07	ppb
Cobalt	59-2	0.13	0.13	0.14	0.14	4.76	ppb
Copper	63-2	-0.05	0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	538.84	523.41	534.46	532.24	1.49	ppb
Iron	57-2	504.74	500.81	504.05	503.20	0.42	ppb
Lead	206-1	0.07	0.10	0.05	0.08	35.41	ppb
Lead	207-1	0.07	0.06	0.11	0.08	31.29	ppb
Lead	208-1	0.07	0.08	0.08	0.08	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	244.79	241.44	247.84	244.69	1.31	ppb
Manganese	55-2	71.85	71.39	72.58	71.94	0.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 04:53:06	DataFile Name :	285SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	22.89	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	35.37	ppb
Molybdenum	97-1	0.06	0.01	0.00	0.02	127.51	ppb
Molybdenum	98-1	-0.01	0.01	0.03	0.01	186.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	0.03	-0.01		ppb
Phosphorus	31-2	-10.58	5.02	-3.92	-3.16		ppb
Potassium	39-2	-103.05	-107.65	-105.63	-105.45		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.49	0.00		ppb
Selenium	78-2	-1.31	-1.54	-0.58	-1.14		ppb
Selenium	82-1	1.34	0.83	1.37	1.18	25.90	ppb
Silicon	28-1	57.00	55.89	52.53	55.14	4.22	ppb
Silver	109-1	0.05	0.05	0.04	0.05	4.73	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.49	ppb
Sodium	23-2	53.46	51.13	55.48	53.36	4.08	ppb
Strontium	86-1	10.51	10.21	9.93	10.22	2.84	ppb
Strontium	88-1	10.45	10.54	10.38	10.45	0.74	ppb
Sulfur	34-1	-12763.12	-12764.31	-12888.08	-12805.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	0.03	0.03	47.76	ppb
Titanium	47-1	-0.06	-0.04	0.05	-0.02		ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	46.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.21	0.20	0.26	34.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	28.74	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 04:53:06	DataFile Name :	285SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	54.58	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:56:35	DataFile Name :	286SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	462.03	437.71	453.88	451.21	2.74	ppb
Antimony	121-1	22.35	22.62	22.71	22.56	0.85	ppb
Arsenic	75-2	24.29	23.61	23.58	23.83	1.68	ppb
Barium	135-1	118.69	119.12	118.88	118.90	0.18	ppb
Barium	137-1	119.08	119.74	121.47	120.09	1.03	ppb
Beryllium	9-1	22.32	22.34	22.03	22.23	0.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.37	24.60	25.12	25.03	1.57	ppb
Boron	11-1	24.60	24.13	25.33	24.69	2.43	ppb
Cadmium	111-1	21.37	20.87	21.55	21.27	1.66	ppb
Cadmium	106-1	15.14	14.08	13.71	14.31	5.22	ppb
Cadmium	108-1	20.00	19.16	22.28	20.48	7.89	ppb
Calcium	43-1	10140.73	10059.96	10046.58	10082.42	0.51	ppb
Calcium	44-1	10112.48	9992.03	10168.66	10091.06	0.89	ppb
Chromium	52-2	27.33	26.87	26.58	26.93	1.41	ppb
Cobalt	59-2	28.28	28.12	27.72	28.04	1.02	ppb
Copper	63-2	54.96	54.58	54.27	54.60	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4175.20	4136.09	4071.74	4127.68	1.27	ppb
Iron	57-2	3980.71	3924.37	3861.05	3922.05	1.53	ppb
Lead	206-1	23.81	24.12	24.43	24.12	1.30	ppb
Lead	207-1	23.54	23.39	23.76	23.56	0.80	ppb
Lead	208-1	23.65	23.40	23.72	23.59	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	3965.59	3961.78	3916.31	3947.89	0.69	ppb
Manganese	55-2	417.37	414.22	411.94	414.51	0.66	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:56:35	DataFile Name :	286SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.76	22.11	22.32	22.06	1.28	ppb
Molybdenum	95-1	23.23	22.64	22.90	22.92	1.28	ppb
Molybdenum	96-1	22.80	22.38	22.78	22.65	1.04	ppb
Molybdenum	97-1	23.47	22.89	23.20	23.18	1.25	ppb
Molybdenum	98-1	22.61	22.58	22.54	22.58	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.34	27.31	26.73	27.13	1.26	ppb
Phosphorus	31-2	30.47	-3.67	-1.98	8.27	232.56	ppb
Potassium	39-2	1148.38	1138.76	1127.62	1138.26	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.43	20.67	23.37	20.82	11.90	ppb
Selenium	78-2	21.77	21.01	23.36	22.05	5.43	ppb
Selenium	82-1	23.54	22.28	23.77	23.20	3.45	ppb
Silicon	28-1	474.23	480.59	478.59	477.80	0.68	ppb
Silver	109-1	23.72	23.89	24.57	24.06	1.87	ppb
Silver	107-1	23.86	23.59	23.74	23.73	0.57	ppb
Sodium	23-2	3029.03	3010.67	2971.39	3003.70	0.98	ppb
Strontium	86-1	76.90	77.92	77.54	77.45	0.67	ppb
Strontium	88-1	76.36	77.94	78.07	77.46	1.23	ppb
Sulfur	34-1	-12662.79	-12477.13	-12671.95	-12603.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.69	23.78	23.71	23.73	0.20	ppb
Thallium	205-1	24.22	23.98	24.20	24.13	0.54	ppb
Tin	118-1	21.95	21.74	21.70	21.80	0.62	ppb
Titanium	47-1	22.22	23.12	22.76	22.70	2.00	ppb
Uranium	238-1	21.38	21.21	21.46	21.35	0.60	ppb
Vanadium	51-2	25.69	25.38	25.62	25.57	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.66	48.45	49.33	49.15	1.27	ppb
Zirconium	90-1	21.26	21.60	22.06	21.64	1.86	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:56:35	DataFile Name :	286SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.64	22.28	22.06	21.99	1.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:00:01	DataFile Name :	287SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	465.80	444.67	453.93	454.80	2.33	ppb
Antimony	121-1	23.25	22.77	22.65	22.89	1.39	ppb
Arsenic	75-2	24.55	24.71	24.57	24.61	0.36	ppb
Barium	135-1	122.59	120.86	120.96	121.47	0.80	ppb
Barium	137-1	122.81	120.40	121.69	121.63	0.99	ppb
Beryllium	9-1	22.98	22.12	22.30	22.47	2.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.67	22.70	24.97	23.78	4.79	ppb
Boron	11-1	24.41	23.99	24.58	24.33	1.26	ppb
Cadmium	111-1	22.09	21.59	21.55	21.74	1.37	ppb
Cadmium	106-1	14.86	14.16	15.53	14.85	4.61	ppb
Cadmium	108-1	22.22	22.29	20.65	21.72	4.29	ppb
Calcium	43-1	10081.42	10134.54	10006.94	10074.30	0.64	ppb
Calcium	44-1	10174.52	10164.06	10133.76	10157.45	0.21	ppb
Chromium	52-2	27.05	26.66	26.80	26.84	0.73	ppb
Cobalt	59-2	28.59	28.77	28.66	28.67	0.30	ppb
Copper	63-2	55.89	55.22	55.08	55.40	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4146.89	4122.93	4058.91	4109.58	1.11	ppb
Iron	57-2	3904.68	3918.24	3918.04	3913.65	0.20	ppb
Lead	206-1	24.51	24.25	24.33	24.36	0.55	ppb
Lead	207-1	23.71	23.68	23.49	23.63	0.51	ppb
Lead	208-1	24.00	23.80	23.62	23.81	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	3965.93	3969.94	4004.90	3980.26	0.54	ppb
Manganese	55-2	419.65	416.81	419.95	418.81	0.41	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:00:01	DataFile Name :	287SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.48	22.71	22.76	22.65	0.65	ppb
Molybdenum	95-1	23.15	23.60	23.47	23.41	0.98	ppb
Molybdenum	96-1	23.67	23.30	23.14	23.37	1.16	ppb
Molybdenum	97-1	23.57	23.44	23.66	23.56	0.46	ppb
Molybdenum	98-1	22.93	22.99	23.37	23.09	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.45	28.29	27.18	27.64	2.09	ppb
Phosphorus	31-2	-0.76	1.22	27.27	9.24	169.27	ppb
Potassium	39-2	1161.43	1167.51	1169.83	1166.26	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.78	22.37	22.24	22.13	1.40	ppb
Selenium	78-2	21.04	19.70	21.86	20.87	5.24	ppb
Selenium	82-1	23.77	23.15	24.11	23.68	2.04	ppb
Silicon	28-1	480.59	476.53	471.84	476.32	0.92	ppb
Silver	109-1	24.67	24.57	24.48	24.57	0.38	ppb
Silver	107-1	24.43	23.65	23.99	24.03	1.64	ppb
Sodium	23-2	3072.51	3024.83	3024.55	3040.63	0.91	ppb
Strontium	86-1	77.58	77.07	77.92	77.52	0.55	ppb
Strontium	88-1	77.74	78.50	78.04	78.09	0.49	ppb
Sulfur	34-1	-12587.87	-12603.61	-12702.05	-12631.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.17	24.11	23.88	24.05	0.63	ppb
Thallium	205-1	24.18	24.15	24.01	24.11	0.38	ppb
Tin	118-1	22.77	22.37	22.27	22.47	1.18	ppb
Titanium	47-1	22.28	23.22	23.31	22.94	2.50	ppb
Uranium	238-1	21.32	21.33	21.30	21.32	0.07	ppb
Vanadium	51-2	26.21	26.27	26.48	26.32	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.38	49.08	49.16	48.87	0.88	ppb
Zirconium	90-1	22.71	22.40	22.32	22.48	0.93	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:00:01	DataFile Name :	287SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.58	23.14	22.71	22.81	1.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:03:28	DataFile Name :	288SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.01	472.63	471.35	469.00	1.11	ppb
Antimony	121-1	23.08	22.86	23.21	23.05	0.78	ppb
Arsenic	75-2	24.09	24.50	23.99	24.19	1.12	ppb
Barium	135-1	122.63	123.13	125.46	123.74	1.22	ppb
Barium	137-1	124.03	125.44	125.14	124.87	0.59	ppb
Beryllium	9-1	23.18	23.25	22.78	23.07	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.40	27.29	25.43	26.04	4.15	ppb
Boron	11-1	23.87	24.48	24.53	24.30	1.51	ppb
Cadmium	111-1	21.96	22.00	22.39	22.12	1.09	ppb
Cadmium	106-1	15.37	15.73	14.67	15.26	3.52	ppb
Cadmium	108-1	20.82	22.17	20.02	21.00	5.18	ppb
Calcium	43-1	10370.74	10440.26	10613.67	10474.89	1.19	ppb
Calcium	44-1	10454.19	10545.12	10594.66	10531.32	0.68	ppb
Chromium	52-2	27.94	27.97	27.62	27.84	0.69	ppb
Cobalt	59-2	29.09	29.66	29.26	29.34	1.00	ppb
Copper	63-2	56.50	56.65	56.14	56.43	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4241.00	4242.88	4174.64	4219.51	0.92	ppb
Iron	57-2	4055.75	4030.17	3956.66	4014.19	1.28	ppb
Lead	206-1	24.43	24.37	24.87	24.56	1.11	ppb
Lead	207-1	24.00	23.56	23.90	23.82	0.97	ppb
Lead	208-1	24.09	23.88	24.05	24.01	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	4110.52	4099.76	4053.66	4087.98	0.74	ppb
Manganese	55-2	432.59	429.23	424.17	428.66	0.99	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:03:28	DataFile Name :	288SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.49	23.26	22.81	22.85	1.69	ppb
Molybdenum	95-1	23.70	23.84	23.25	23.59	1.32	ppb
Molybdenum	96-1	23.49	23.56	23.45	23.50	0.22	ppb
Molybdenum	97-1	23.20	23.78	23.83	23.60	1.46	ppb
Molybdenum	98-1	23.63	23.72	23.65	23.67	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.71	28.37	28.13	28.40	1.02	ppb
Phosphorus	31-2	4.66	16.09	6.18	8.98	69.13	ppb
Potassium	39-2	1201.41	1195.09	1183.31	1193.27	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.62	25.18	23.13	24.64	5.40	ppb
Selenium	78-2	26.15	20.53	23.30	23.32	12.05	ppb
Selenium	82-1	24.08	24.34	22.66	23.70	3.82	ppb
Silicon	28-1	489.82	502.92	501.51	498.08	1.44	ppb
Silver	109-1	24.62	24.72	25.01	24.78	0.81	ppb
Silver	107-1	24.91	24.71	25.09	24.90	0.76	ppb
Sodium	23-2	3137.14	3096.99	3076.69	3103.61	0.99	ppb
Strontium	86-1	79.32	80.08	79.38	79.59	0.53	ppb
Strontium	88-1	78.49	79.69	78.92	79.03	0.77	ppb
Sulfur	34-1	-12597.96	-12370.11	-12279.38	-12415.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.95	24.13	24.12	24.07	0.41	ppb
Thallium	205-1	24.78	24.12	24.46	24.45	1.34	ppb
Tin	118-1	22.92	22.59	22.90	22.80	0.80	ppb
Titanium	47-1	22.90	22.66	24.14	23.23	3.42	ppb
Uranium	238-1	21.64	21.81	21.95	21.80	0.70	ppb
Vanadium	51-2	27.08	26.32	27.16	26.85	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.57	50.34	49.29	49.73	1.09	ppb
Zirconium	90-1	22.49	23.03	22.64	22.72	1.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:03:28	DataFile Name :	288SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.05	23.66	22.93	23.21	1.69	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:06:55	DataFile Name :	289SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.39	0.85	0.64	35.86	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	4.22	ppb
Arsenic	75-2	0.06	0.05	0.05	0.05	9.28	ppb
Barium	135-1	2.21	2.37	2.15	2.25	5.09	ppb
Barium	137-1	2.13	2.30	2.14	2.19	4.41	ppb
Beryllium	9-1	0.07	0.09	0.05	0.07	27.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	3.26	3.35	3.51	10.32	ppb
Boron	11-1	3.20	2.90	2.83	2.97	6.56	ppb
Cadmium	111-1	-0.49	-0.40	-0.46	-0.45		ppb
Cadmium	106-1	-6.20	-5.11	-5.86	-5.72		ppb
Cadmium	108-1	-0.12	-0.05	-0.02	-0.06		ppb
Calcium	43-1	3395.87	3394.33	3397.53	3395.91	0.05	ppb
Calcium	44-1	3327.01	3383.10	3395.05	3368.39	1.08	ppb
Chromium	52-2	0.32	0.32	0.39	0.34	11.69	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.09	0.11	0.09	31.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	199.63	206.26	206.71	204.20	1.94	ppb
Iron	57-2	188.24	197.02	199.74	195.00	3.08	ppb
Lead	206-1	0.04	0.05	0.04	0.04	14.65	ppb
Lead	207-1	0.04	0.05	0.06	0.05	18.54	ppb
Lead	208-1	0.05	0.04	0.04	0.04	14.72	ppb
Lithium	6-1						%
Magnesium	24-2	783.33	800.06	787.77	790.38	1.10	ppb
Manganese	55-2	58.42	59.18	59.26	58.95	0.79	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:06:55	DataFile Name :	289SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.96	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	22.94	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	14.35	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	15.18	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	17.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.02	-0.04		ppb
Phosphorus	31-2	-22.53	-22.28	-3.27	-16.03		ppb
Potassium	39-2	-94.10	-87.03	-90.99	-90.70		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.52	-0.25	0.01	5544.98	ppb
Selenium	78-2	-1.24	-0.97	-1.00	-1.07		ppb
Selenium	82-1	1.65	1.56	1.80	1.67	7.09	ppb
Silicon	28-1	197.87	201.78	206.55	202.07	2.15	ppb
Silver	109-1	0.06	0.05	0.06	0.06	9.65	ppb
Silver	107-1	0.06	0.04	0.08	0.06	28.91	ppb
Sodium	23-2	219.36	219.56	214.25	217.72	1.38	ppb
Strontium	86-1	26.79	25.45	25.34	25.86	3.13	ppb
Strontium	88-1	26.38	26.18	25.81	26.13	1.11	ppb
Sulfur	34-1	-12521.46	-12284.96	-12188.16	-12331.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	89.92	ppb
Tin	118-1	0.00	0.03	0.04	0.02	95.41	ppb
Titanium	47-1	-0.02	-0.11	0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	85.85	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	66.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.27	0.35	0.33	14.23	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	17.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:06:55	DataFile Name :	289SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.05	0.07	29.39	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:10:23	DataFile Name :	290SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.65	0.83	0.83	1.10	43.04	ppb
Antimony	121-1	0.11	0.12	0.10	0.11	7.33	ppb
Arsenic	75-2	0.10	0.07	0.10	0.09	17.82	ppb
Barium	135-1	4.57	4.85	4.34	4.59	5.49	ppb
Barium	137-1	4.46	4.73	4.71	4.63	3.19	ppb
Beryllium	9-1	0.06	0.04	0.08	0.06	37.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.36	2.38	3.15	2.63	17.08	ppb
Boron	11-1	2.18	2.60	2.32	2.36	9.07	ppb
Cadmium	111-1	-0.44	-0.51	-0.51	-0.49		ppb
Cadmium	106-1	-5.69	-6.58	-6.49	-6.25		ppb
Cadmium	108-1	-0.08	-0.08	-0.02	-0.06		ppb
Calcium	43-1	7973.28	7990.65	8039.56	8001.16	0.43	ppb
Calcium	44-1	8018.59	8014.91	8078.12	8037.21	0.44	ppb
Chromium	52-2	0.30	0.27	0.33	0.30	11.06	ppb
Cobalt	59-2	0.07	0.06	0.08	0.07	17.36	ppb
Copper	63-2	0.15	0.14	0.17	0.15	9.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1246.64	1233.86	1231.69	1237.40	0.65	ppb
Iron	57-2	1216.93	1188.09	1197.88	1200.97	1.22	ppb
Lead	206-1	0.05	0.04	0.03	0.04	24.20	ppb
Lead	207-1	0.03	0.04	0.04	0.04	16.47	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	1152.62	1113.98	1146.83	1137.81	1.83	ppb
Manganese	55-2	227.53	224.61	224.16	225.43	0.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:10:23	DataFile Name :	290SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	6.86	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	11.63	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	36.22	ppb
Molybdenum	97-1	0.01	0.05	0.02	0.02	84.51	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	85.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.10	0.05	110.08	ppb
Phosphorus	31-2	74.98	50.76	24.68	50.14	50.17	ppb
Potassium	39-2	-44.24	-44.24	-43.97	-44.15		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-0.18	1.07	-1.55	-0.22		ppb
Selenium	82-1	1.02	0.96	1.16	1.05	9.85	ppb
Silicon	28-1	484.13	487.46	492.02	487.87	0.81	ppb
Silver	109-1	0.05	0.08	0.05	0.06	28.41	ppb
Silver	107-1	0.05	0.06	0.07	0.06	18.99	ppb
Sodium	23-2	311.44	296.71	302.57	303.57	2.44	ppb
Strontium	86-1	50.97	51.60	51.53	51.36	0.67	ppb
Strontium	88-1	52.32	52.63	52.19	52.38	0.43	ppb
Sulfur	34-1	-12298.03	-12408.19	-12207.53	-12304.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.01	0.02	65.28	ppb
Titanium	47-1	0.04	0.02	0.01	0.02	68.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	37.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.50	0.55	0.52	4.54	ppb
Zirconium	90-1	0.05	0.03	0.02	0.03	42.56	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:10:23	DataFile Name :	290SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.08	0.06	36.32	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:13:50	DataFile Name :	291CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45843.32	45941.13	45413.22	45732.56	0.61	ppb
Antimony	121-1	499.59	489.04	496.29	494.98	1.09	ppb
Arsenic	75-2	472.81	468.89	472.58	471.43	0.47	ppb
Barium	135-1	2322.82	2249.30	2281.29	2284.47	1.61	ppb
Barium	137-1	2460.98	2417.09	2438.93	2439.00	0.90	ppb
Beryllium	9-1	486.39	475.68	487.87	483.31	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	437.28	431.68	436.35	435.10	0.69	ppb
Boron	11-1	432.28	429.98	434.73	432.33	0.55	ppb
Cadmium	111-1	486.88	477.31	488.14	484.11	1.22	ppb
Cadmium	106-1	444.51	442.07	449.95	445.51	0.91	ppb
Cadmium	108-1	469.76	460.91	470.20	466.95	1.12	ppb
Calcium	43-1	240991.47	240397.65	239454.58	240281.23	0.32	ppb
Calcium	44-1	246724.17	242328.50	244200.81	244417.83	0.90	ppb
Chromium	52-2	522.37	526.96	516.75	522.03	0.98	ppb
Cobalt	59-2	486.73	491.07	488.05	488.62	0.46	ppb
Copper	63-2	958.30	960.05	950.00	956.12	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125056.71	125195.66	124484.97	124912.44	0.30	ppb
Iron	57-2	127368.94	124793.94	123369.20	125177.36	1.62	ppb
Lead	206-1	490.30	474.35	479.88	481.51	1.68	ppb
Lead	207-1	482.49	469.17	474.67	475.44	1.41	ppb
Lead	208-1	499.57	484.38	489.86	491.27	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	251639.90	250745.38	245741.41	249375.57	1.27	ppb
Manganese	55-2	969.11	967.35	954.23	963.56	0.84	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:13:50	DataFile Name :	291CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	474.68	479.11	470.19	474.66	0.94	ppb
Molybdenum	95-1	485.81	483.38	479.15	482.78	0.70	ppb
Molybdenum	96-1	488.43	485.27	478.56	484.09	1.04	ppb
Molybdenum	97-1	492.76	488.09	482.33	487.73	1.07	ppb
Molybdenum	98-1	479.12	476.28	467.97	474.46	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.01	497.69	492.93	496.21	0.57	ppb
Phosphorus	31-2	8895.04	9393.56	8933.37	9073.99	3.06	ppb
Potassium	39-2	122609.25	124090.84	122438.82	123046.30	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.82	476.77	500.17	503.25	5.59	ppb
Selenium	78-2	511.74	498.80	514.28	508.27	1.63	ppb
Selenium	82-1	503.60	502.59	493.57	499.92	1.10	ppb
Silicon	28-1	448.31	448.09	441.10	445.83	0.92	ppb
Silver	109-1	493.47	478.49	489.62	487.19	1.60	ppb
Silver	107-1	491.02	479.81	492.64	487.82	1.43	ppb
Sodium	23-2	259677.71	259875.34	255114.55	258222.53	1.04	ppb
Strontium	86-1	493.83	498.52	486.71	493.02	1.21	ppb
Strontium	88-1	513.48	514.29	506.79	511.52	0.80	ppb
Sulfur	34-1	-2105.04	-2128.90	-2440.52	-2224.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.78	463.86	465.19	468.28	1.39	ppb
Thallium	205-1	524.17	506.83	515.23	515.41	1.68	ppb
Tin	118-1	447.48	442.34	448.03	445.95	0.70	ppb
Titanium	47-1	479.09	479.12	475.34	477.85	0.45	ppb
Uranium	238-1	511.12	506.31	506.62	508.02	0.53	ppb
Vanadium	51-2	508.80	506.64	500.54	505.33	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	985.95	989.32	974.08	983.12	0.81	ppb
Zirconium	90-1	495.61	501.16	493.49	496.75	0.80	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:13:50	DataFile Name :	291CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.12	486.51	477.03	483.22	1.11	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:20:42	DataFile Name :	293CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.61	1.32	1.62	18.86	ppb
Antimony	121-1	1.47	1.35	1.22	1.35	9.20	ppb
Arsenic	75-2	0.11	0.11	0.14	0.12	12.78	ppb
Barium	135-1	0.09	0.07	0.09	0.08	12.41	ppb
Barium	137-1	0.02	0.04	0.05	0.03	48.15	ppb
Beryllium	9-1	0.16	0.25	0.22	0.21	21.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.32	12.19	10.15	11.55	10.50	ppb
Boron	11-1	13.20	11.84	11.89	12.31	6.24	ppb
Cadmium	111-1	-0.41	-0.46	-0.40	-0.42		ppb
Cadmium	106-1	-5.53	-5.95	-5.52	-5.67		ppb
Cadmium	108-1	-0.05	-0.05	-0.08	-0.06		ppb
Calcium	43-1	16.19	5.25	10.42	10.62	51.56	ppb
Calcium	44-1	-25.21	-24.86	-26.36	-25.48		ppb
Chromium	52-2	0.17	0.28	0.20	0.22	26.42	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.03	-0.06	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.39	4.07	4.44	4.30	4.66	ppb
Iron	57-2	0.64	3.30	3.77	2.57	65.54	ppb
Lead	206-1	0.24	0.26	0.24	0.25	4.01	ppb
Lead	207-1	0.25	0.21	0.20	0.22	10.28	ppb
Lead	208-1	0.23	0.23	0.22	0.23	1.28	ppb
Lithium	6-1						%
Magnesium	24-2	8.46	6.60	9.21	8.09	16.60	ppb
Manganese	55-2	-0.08	-0.02	-0.07	-0.06		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:20:42	DataFile Name :	293CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.16	0.18	11.88	ppb
Molybdenum	95-1	0.32	0.27	0.29	0.29	9.35	ppb
Molybdenum	96-1	0.29	0.25	0.28	0.27	8.47	ppb
Molybdenum	97-1	0.38	0.32	0.28	0.33	15.46	ppb
Molybdenum	98-1	0.33	0.29	0.26	0.29	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.01	0.01	239.13	ppb
Phosphorus	31-2	-18.75	-23.50	-27.97	-23.41		ppb
Potassium	39-2	-86.67	-88.93	-89.29	-88.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.92	-0.25	0.46	0.71	155.50	ppb
Selenium	78-2	0.10	-0.18	-0.72	-0.26		ppb
Selenium	82-1	1.72	2.13	1.90	1.92	10.77	ppb
Silicon	28-1	-30.93	-32.09	-32.76	-31.92		ppb
Silver	109-1	0.04	0.05	0.04	0.05	5.78	ppb
Silver	107-1	0.05	0.06	0.06	0.06	15.23	ppb
Sodium	23-2	71.89	67.67	68.41	69.32	3.25	ppb
Strontium	86-1	-0.11	-0.12	-0.08	-0.10		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.14	ppb
Sulfur	34-1	-12301.55	-12569.18	-12565.93	-12478.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.15	0.11	0.12	16.11	ppb
Thallium	205-1	0.17	0.13	0.12	0.14	16.13	ppb
Tin	118-1	0.41	0.40	0.34	0.38	9.60	ppb
Titanium	47-1	-0.01	0.01	0.00	0.00	703.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.38	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	62.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.89	0.91	1.11	0.97	12.60	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	5.12	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:20:42	DataFile Name :	293CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.13	0.12	10.81	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:24:10	DataFile Name :	294SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	1.23	1.39	1.49	21.63	ppb
Antimony	121-1	0.65	0.64	0.59	0.63	4.71	ppb
Arsenic	75-2	0.03	0.09	0.12	0.08	54.60	ppb
Barium	135-1	5.19	5.07	4.99	5.08	1.96	ppb
Barium	137-1	5.09	5.04	5.36	5.16	3.34	ppb
Beryllium	9-1	0.12	0.17	0.16	0.15	18.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	6.87	6.69	6.15	17.81	ppb
Boron	11-1	6.29	6.06	5.76	6.04	4.39	ppb
Cadmium	111-1	-0.44	-0.45	-0.38	-0.42		ppb
Cadmium	106-1	-5.94	-5.84	-4.94	-5.57		ppb
Cadmium	108-1	-0.08	0.05	-0.01	-0.01		ppb
Calcium	43-1	3784.58	3812.34	3668.05	3754.99	2.04	ppb
Calcium	44-1	3783.29	3814.13	3759.97	3785.80	0.72	ppb
Chromium	52-2	0.37	0.33	0.40	0.37	9.03	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.20	0.20	0.18	19.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97.87	97.14	97.51	97.51	0.37	ppb
Iron	57-2	101.27	98.37	97.69	99.11	1.92	ppb
Lead	206-1	0.13	0.10	0.11	0.12	14.54	ppb
Lead	207-1	0.12	0.09	0.13	0.11	15.60	ppb
Lead	208-1	0.13	0.10	0.12	0.12	10.06	ppb
Lithium	6-1						%
Magnesium	24-2	1158.59	1153.17	1157.80	1156.52	0.25	ppb
Manganese	55-2	54.16	52.90	54.35	53.80	1.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:24:10	DataFile Name :	294SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.11	0.09	14.92	ppb
Molybdenum	95-1	0.13	0.12	0.13	0.13	6.55	ppb
Molybdenum	96-1	0.13	0.07	0.12	0.11	27.31	ppb
Molybdenum	97-1	0.12	0.13	0.10	0.12	16.04	ppb
Molybdenum	98-1	0.12	0.11	0.11	0.11	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.04	0.01	259.01	ppb
Phosphorus	31-2	-25.23	-25.38	-6.87	-19.16		ppb
Potassium	39-2	-59.90	-74.13	-64.87	-66.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.23	0.49	-0.25	0.49	150.68	ppb
Selenium	78-2	-1.20	1.41	-0.99	-0.26		ppb
Selenium	82-1	1.06	1.53	1.55	1.38	20.23	ppb
Silicon	28-1	261.80	264.72	259.06	261.86	1.08	ppb
Silver	109-1	0.11	0.11	0.12	0.11	4.21	ppb
Silver	107-1	0.11	0.10	0.13	0.11	14.70	ppb
Sodium	23-2	371.28	369.16	368.90	369.78	0.35	ppb
Strontium	86-1	40.85	41.27	41.52	41.21	0.82	ppb
Strontium	88-1	41.13	41.91	41.58	41.54	0.95	ppb
Sulfur	34-1	-12343.65	-12301.03	-12347.89	-12330.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.08	0.07	6.94	ppb
Thallium	205-1	0.09	0.08	0.09	0.08	7.45	ppb
Tin	118-1	0.19	0.20	0.18	0.19	6.11	ppb
Titanium	47-1	0.04	-0.02	0.02	0.01	313.96	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	27.92	ppb
Vanadium	51-2	0.03	0.02	0.00	0.02	67.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.52	0.33	0.46	24.08	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	10.40	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:24:10	DataFile Name :	294SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.06	0.09	29.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:27:38	DataFile Name :	295SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	0.82	1.43	1.24	28.98	ppb
Antimony	121-1	0.34	0.36	0.36	0.35	2.42	ppb
Arsenic	75-2	0.05	0.11	0.08	0.08	39.73	ppb
Barium	135-1	3.44	3.32	3.08	3.28	5.55	ppb
Barium	137-1	3.10	3.27	3.14	3.17	2.82	ppb
Beryllium	9-1	0.13	0.10	0.13	0.12	12.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	5.53	4.91	4.64	22.53	ppb
Boron	11-1	4.03	4.33	3.99	4.12	4.43	ppb
Cadmium	111-1	-0.49	-0.45	-0.55	-0.50		ppb
Cadmium	106-1	-6.39	-5.98	-7.02	-6.47		ppb
Cadmium	108-1	-0.02	-0.05	-0.02	-0.03		ppb
Calcium	43-1	4671.74	4726.98	4715.77	4704.83	0.62	ppb
Calcium	44-1	4733.59	4787.46	4778.81	4766.62	0.61	ppb
Chromium	52-2	0.40	0.40	0.34	0.38	8.49	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	271.92	ppb
Copper	63-2	0.24	0.26	0.30	0.26	11.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	107.71	107.73	108.30	107.91	0.31	ppb
Iron	57-2	91.14	101.64	102.79	98.52	6.51	ppb
Lead	206-1	0.41	0.33	0.37	0.37	9.92	ppb
Lead	207-1	0.30	0.31	0.36	0.32	10.83	ppb
Lead	208-1	0.36	0.32	0.36	0.35	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	692.87	677.48	677.74	682.70	1.29	ppb
Manganese	55-2	22.42	22.53	22.45	22.46	0.25	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:27:38	DataFile Name :	295SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	8.69	ppb
Molybdenum	95-1	0.06	0.09	0.09	0.08	23.47	ppb
Molybdenum	96-1	0.07	0.05	0.02	0.04	54.83	ppb
Molybdenum	97-1	0.09	0.10	0.05	0.08	27.76	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	14.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.08	0.02	291.93	ppb
Phosphorus	31-2	-22.48	-25.04	-10.92	-19.48		ppb
Potassium	39-2	-21.76	-30.73	-18.37	-23.62		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	-0.25	-0.25	0.00	12943.90	ppb
Selenium	78-2	-0.39	-0.41	0.20	-0.20		ppb
Selenium	82-1	1.51	1.68	2.19	1.79	19.71	ppb
Silicon	28-1	213.54	212.60	210.44	212.19	0.75	ppb
Silver	109-1	0.10	0.12	0.11	0.11	11.99	ppb
Silver	107-1	0.07	0.12	0.10	0.10	22.98	ppb
Sodium	23-2	506.47	495.10	489.28	496.95	1.76	ppb
Strontium	86-1	30.42	30.31	30.12	30.29	0.50	ppb
Strontium	88-1	30.85	31.05	30.55	30.82	0.81	ppb
Sulfur	34-1	-12341.98	-12495.15	-12443.20	-12426.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	34.35	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.58	ppb
Tin	118-1	0.11	0.07	0.07	0.08	27.40	ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.95	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	33.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.38	0.41	0.41	5.45	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	13.92	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:27:38	DataFile Name :	295SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.11	0.10	11.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:31:07	DataFile Name :	296SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	0.83	1.47	1.20	27.90	ppb
Antimony	121-1	0.22	0.22	0.25	0.23	6.40	ppb
Arsenic	75-2	0.00	0.06	0.02	0.02	118.72	ppb
Barium	135-1	1.51	1.53	1.65	1.56	4.61	ppb
Barium	137-1	1.66	1.64	1.58	1.63	2.58	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	9.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	3.65	2.75	3.12	15.01	ppb
Boron	11-1	3.42	3.38	3.41	3.41	0.57	ppb
Cadmium	111-1	-0.54	-0.47	-0.49	-0.50		ppb
Cadmium	106-1	-6.85	-5.98	-6.19	-6.34		ppb
Cadmium	108-1	-0.05	0.02	-0.08	-0.04		ppb
Calcium	43-1	3698.01	3673.59	3597.37	3656.32	1.44	ppb
Calcium	44-1	3636.74	3630.86	3638.13	3635.24	0.11	ppb
Chromium	52-2	0.39	0.32	0.33	0.35	11.12	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.28	0.16	0.25	0.23	26.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.06	0.86	1.27	1.06	19.24	ppb
Iron	57-2	4.29	-1.44	5.62	2.82	132.94	ppb
Lead	206-1	0.04	0.07	0.07	0.06	24.38	ppb
Lead	207-1	0.04	0.06	0.03	0.04	36.41	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.59	ppb
Lithium	6-1						%
Magnesium	24-2	729.89	713.82	738.75	727.49	1.74	ppb
Manganese	55-2	0.06	-0.01	0.07	0.04	111.22	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:31:07	DataFile Name :	296SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	12.33	ppb
Molybdenum	95-1	0.05	0.07	0.04	0.05	28.30	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	35.97	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	6.72	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	38.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	-15.18	-17.92	-12.78	-15.29		ppb
Potassium	39-2	-80.90	-82.32	-85.19	-82.80		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.27	0.50	-0.25	0.51	149.62	ppb
Selenium	78-2	-1.00	-1.18	-1.44	-1.20		ppb
Selenium	82-1	1.84	1.35	1.75	1.65	15.99	ppb
Silicon	28-1	183.25	183.51	185.85	184.21	0.78	ppb
Silver	109-1	0.09	0.10	0.10	0.10	6.48	ppb
Silver	107-1	0.10	0.09	0.13	0.11	19.91	ppb
Sodium	23-2	394.57	388.06	390.30	390.98	0.85	ppb
Strontium	86-1	25.78	26.55	25.73	26.02	1.77	ppb
Strontium	88-1	26.48	26.52	26.33	26.44	0.39	ppb
Sulfur	34-1	-12364.46	-12410.59	-12177.09	-12317.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	78.42	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	88.68	ppb
Tin	118-1	0.06	0.10	0.06	0.07	27.44	ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	11.42	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	33.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.36	0.40	0.37	6.64	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	33.23	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:31:07	DataFile Name :	296SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.06	0.04	69.59	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:34:35	DataFile Name :	297SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.68	0.22	0.43	54.95	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	5.98	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	95.16	ppb
Barium	135-1	1.84	1.90	2.03	1.92	4.99	ppb
Barium	137-1	1.89	1.97	2.10	1.99	5.54	ppb
Beryllium	9-1	0.03	0.11	0.08	0.07	51.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.00	3.48	3.52	3.33	8.64	ppb
Boron	11-1	3.09	3.40	3.14	3.21	5.23	ppb
Cadmium	111-1	-0.40	-0.55	-0.45	-0.47		ppb
Cadmium	106-1	-5.19	-6.97	-5.83	-6.00		ppb
Cadmium	108-1	-0.12	-0.12	-0.12	-0.12		ppb
Calcium	43-1	3530.70	3549.88	3550.65	3543.74	0.32	ppb
Calcium	44-1	3641.61	3606.45	3583.87	3610.64	0.81	ppb
Chromium	52-2	0.46	0.40	0.42	0.43	7.08	ppb
Cobalt	59-2	-0.04	-0.05	-0.04	-0.04		ppb
Copper	63-2	0.28	0.23	0.27	0.26	10.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.57	0.40	0.40	0.45	21.31	ppb
Iron	57-2	1.13	0.54	1.79	1.15	54.36	ppb
Lead	206-1	0.07	0.03	0.05	0.05	36.28	ppb
Lead	207-1	0.06	0.04	0.03	0.04	38.30	ppb
Lead	208-1	0.07	0.05	0.05	0.05	21.60	ppb
Lithium	6-1						%
Magnesium	24-2	697.85	692.63	693.46	694.65	0.40	ppb
Manganese	55-2	-0.08	-0.05	-0.05	-0.06		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:34:35	DataFile Name :	297SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.01	70.28	ppb
Molybdenum	95-1	0.04	0.05	0.09	0.06	41.95	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	8.15	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	31.85	ppb
Molybdenum	98-1	0.05	0.03	0.06	0.05	31.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.00	0.02	65.69	ppb
Phosphorus	31-2	-27.19	-24.96	-22.68	-24.95		ppb
Potassium	39-2	-78.84	-81.24	-83.69	-81.26		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	0.49	0.00		ppb
Selenium	78-2	-1.52	-1.27	-1.07	-1.29		ppb
Selenium	82-1	1.52	1.34	1.85	1.57	16.29	ppb
Silicon	28-1	193.29	190.86	191.50	191.88	0.65	ppb
Silver	109-1	0.09	0.09	0.08	0.09	7.40	ppb
Silver	107-1	0.08	0.09	0.10	0.09	13.64	ppb
Sodium	23-2	529.61	523.15	513.91	522.22	1.51	ppb
Strontium	86-1	27.56	27.78	27.21	27.51	1.04	ppb
Strontium	88-1	27.85	27.61	27.21	27.56	1.18	ppb
Sulfur	34-1	-12314.66	-12465.40	-12464.45	-12414.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.01	0.00	392.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	478.13	ppb
Tin	118-1	0.06	0.06	0.03	0.05	38.90	ppb
Titanium	47-1	0.06	0.04	-0.03	0.02	204.06	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	20.14	ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	72.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.55	0.91	0.85	0.77	25.24	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	33.77	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:34:35	DataFile Name :	297SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	16.75	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:38:04	DataFile Name :	298SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.57	89.04	93.66	92.09	2.87	ppb
Antimony	121-1	0.19	0.14	0.17	0.17	13.55	ppb
Arsenic	75-2	0.02	0.09	0.08	0.06	53.64	ppb
Barium	135-1	2.75	2.74	2.71	2.73	0.75	ppb
Barium	137-1	2.49	2.79	2.66	2.65	5.79	ppb
Beryllium	9-1	0.09	0.06	0.07	0.08	18.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.32	8.79	8.92	8.68	3.65	ppb
Boron	11-1	9.05	8.69	8.95	8.90	2.06	ppb
Cadmium	111-1	-0.51	-0.49	-0.44	-0.48		ppb
Cadmium	106-1	-6.48	-6.21	-5.77	-6.15		ppb
Cadmium	108-1	-0.08	-0.08	-0.12	-0.09		ppb
Calcium	43-1	575.67	603.02	601.96	593.55	2.61	ppb
Calcium	44-1	514.54	521.75	534.54	523.61	1.93	ppb
Chromium	52-2	1.41	1.37	1.38	1.39	1.50	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.26	0.33	0.29	0.29	10.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.53	0.30	0.44	28.87	ppb
Iron	57-2	-1.09	0.01	-1.53	-0.87		ppb
Lead	206-1	0.02	0.01	0.04	0.02	62.33	ppb
Lead	207-1	0.07	0.02	0.04	0.04	51.35	ppb
Lead	208-1	0.05	0.03	0.04	0.04	21.08	ppb
Lithium	6-1						%
Magnesium	24-2	31.48	31.89	36.62	33.33	8.58	ppb
Manganese	55-2	-0.07	-0.05	-0.12	-0.08		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:38:04	DataFile Name :	298SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.17	0.17	0.16	11.67	ppb
Molybdenum	95-1	0.40	0.41	0.45	0.42	6.27	ppb
Molybdenum	96-1	0.31	0.32	0.35	0.33	6.74	ppb
Molybdenum	97-1	0.41	0.44	0.36	0.40	9.90	ppb
Molybdenum	98-1	0.36	0.37	0.43	0.39	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.02	0.01	0.04	106.30	ppb
Phosphorus	31-2	-7.64	-27.14	-20.06	-18.28		ppb
Potassium	39-2	965.17	959.75	974.35	966.42	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	1.26	-0.25	0.26	340.02	ppb
Selenium	78-2	-0.47	0.14	-0.89	-0.40		ppb
Selenium	82-1	2.03	1.59	0.96	1.53	34.98	ppb
Silicon	28-1	19.97	22.82	23.14	21.98	7.93	ppb
Silver	109-1	0.08	0.08	0.11	0.09	19.61	ppb
Silver	107-1	0.07	0.10	0.10	0.09	20.90	ppb
Sodium	23-2	2225.31	2243.50	2195.92	2221.58	1.08	ppb
Strontium	86-1	72.80	73.54	72.34	72.89	0.83	ppb
Strontium	88-1	73.16	71.87	72.52	72.52	0.89	ppb
Sulfur	34-1	-11428.69	-11382.15	-11436.11	-11415.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.05	0.09	0.07	25.60	ppb
Titanium	47-1	0.00	-0.04	-0.06	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.26	0.25	0.27	0.26	4.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	0.80	0.71	0.77	6.67	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	9.18	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:38:04	DataFile Name :	298SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.02	0.04	47.67	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:41:33	DataFile Name :	299SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.85	0.83	0.69	37.49	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	8.91	ppb
Arsenic	75-2	0.31	0.42	0.47	0.40	20.29	ppb
Barium	135-1	2.45	2.41	2.44	2.43	0.86	ppb
Barium	137-1	2.27	2.44	2.46	2.39	4.43	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	21.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.09	2.24	2.85	2.39	16.75	ppb
Boron	11-1	3.08	2.80	3.04	2.97	5.06	ppb
Cadmium	111-1	-0.53	-0.53	-0.39	-0.48		ppb
Cadmium	106-1	-6.72	-6.72	-4.99	-6.14		ppb
Cadmium	108-1	-0.12	-0.08	-0.02	-0.07		ppb
Calcium	43-1	2154.28	2244.89	2113.69	2170.95	3.09	ppb
Calcium	44-1	2152.17	2168.31	2152.19	2157.56	0.43	ppb
Chromium	52-2	0.29	0.31	0.39	0.33	15.23	ppb
Cobalt	59-2	0.02	0.00	0.03	0.02	85.10	ppb
Copper	63-2	0.25	0.23	0.19	0.22	15.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.81	0.69	0.86	0.79	11.39	ppb
Iron	57-2	-1.14	-0.04	2.35	0.39	454.75	ppb
Lead	206-1	0.04	0.03	0.05	0.04	18.21	ppb
Lead	207-1	0.03	0.03	0.05	0.04	22.60	ppb
Lead	208-1	0.04	0.03	0.04	0.04	21.70	ppb
Lithium	6-1						%
Magnesium	24-2	898.31	899.59	897.92	898.61	0.10	ppb
Manganese	55-2	5.84	6.10	6.03	5.99	2.28	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:41:33	DataFile Name :	299SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	18.07	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	8.40	ppb
Molybdenum	96-1	0.09	0.07	0.11	0.09	19.99	ppb
Molybdenum	97-1	0.14	0.13	0.13	0.13	2.21	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.02	0.03	45.00	ppb
Phosphorus	31-2	-3.05	-17.65	-32.04	-17.58		ppb
Potassium	39-2	-70.08	-63.48	-59.40	-64.32		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	0.50	-0.25	0.00	13865.62	ppb
Selenium	78-2	0.16	0.89	-1.13	-0.03		ppb
Selenium	82-1	1.35	1.27	1.58	1.40	11.41	ppb
Silicon	28-1	257.27	260.05	254.22	257.18	1.13	ppb
Silver	109-1	0.10	0.07	0.08	0.09	16.72	ppb
Silver	107-1	0.07	0.11	0.11	0.09	23.54	ppb
Sodium	23-2	1211.62	1197.31	1205.08	1204.67	0.59	ppb
Strontium	86-1	33.50	33.28	33.01	33.26	0.75	ppb
Strontium	88-1	34.10	33.36	33.61	33.69	1.12	ppb
Sulfur	34-1	-11948.39	-11730.01	-11968.52	-11882.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.08	0.01	0.03	0.04	91.26	ppb
Titanium	47-1	0.02	-0.07	-0.05	-0.04		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.93	ppb
Vanadium	51-2	1.23	1.30	1.34	1.29	4.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.20	0.31	0.28	25.75	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.17	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:41:33	DataFile Name :	299SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	21.34	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:45:00	DataFile Name :	300SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.95	28.83	29.63	28.47	4.82	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	1.61	ppb
Arsenic	75-2	0.11	0.10	0.10	0.10	8.44	ppb
Barium	135-1	3.98	3.66	3.78	3.81	4.15	ppb
Barium	137-1	3.91	3.80	3.90	3.87	1.61	ppb
Beryllium	9-1	0.06	0.08	0.06	0.07	19.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.62	2.82	1.56	2.33	28.95	ppb
Boron	11-1	2.46	2.28	2.23	2.33	5.24	ppb
Cadmium	111-1	-0.45	-0.47	-0.46	-0.46		ppb
Cadmium	106-1	-5.74	-5.97	-5.98	-5.90		ppb
Cadmium	108-1	-0.08	-0.05	-0.12	-0.08		ppb
Calcium	43-1	5284.44	5190.79	5280.41	5251.88	1.01	ppb
Calcium	44-1	5282.11	5266.80	5337.35	5295.42	0.70	ppb
Chromium	52-2	0.34	0.41	0.40	0.38	9.44	ppb
Cobalt	59-2	0.09	0.07	0.09	0.08	17.57	ppb
Copper	63-2	0.31	0.24	0.28	0.28	12.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	805.61	793.84	799.39	799.61	0.74	ppb
Iron	57-2	774.86	757.00	785.07	772.31	1.84	ppb
Lead	206-1	0.08	0.11	0.07	0.09	25.75	ppb
Lead	207-1	0.10	0.07	0.10	0.09	16.14	ppb
Lead	208-1	0.08	0.08	0.07	0.08	5.93	ppb
Lithium	6-1						%
Magnesium	24-2	1245.49	1207.08	1246.36	1232.97	1.82	ppb
Manganese	55-2	156.40	156.01	155.55	155.99	0.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:45:00	DataFile Name :	300SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.01	0.03	67.36	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	38.50	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	64.96	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	46.51	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	0.05	0.02	165.34	ppb
Phosphorus	31-2	-10.25	-10.69	-17.78	-12.90		ppb
Potassium	39-2	-36.58	-45.16	-31.88	-37.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.24	-0.76	-0.63	-0.88		ppb
Selenium	82-1	1.53	1.13	1.81	1.49	23.21	ppb
Silicon	28-1	327.97	323.20	331.47	327.55	1.27	ppb
Silver	109-1	0.07	0.06	0.09	0.07	16.92	ppb
Silver	107-1	0.07	0.08	0.06	0.07	12.78	ppb
Sodium	23-2	231.15	230.15	229.11	230.14	0.44	ppb
Strontium	86-1	42.60	40.95	41.57	41.71	2.01	ppb
Strontium	88-1	42.32	42.27	42.09	42.23	0.29	ppb
Sulfur	34-1	-12471.99	-12771.52	-12624.85	-12622.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.05	0.04	29.64	ppb
Titanium	47-1	-0.06	-0.01	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	45.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.34	0.66	0.51	30.92	ppb
Zirconium	90-1	0.03	0.01	0.00	0.01	130.13	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:45:00	DataFile Name :	300SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.02	0.04	36.85	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:48:28	DataFile Name :	301SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	2.25	0.96	1.66	39.05	ppb
Antimony	121-1	0.11	0.14	0.13	0.13	12.68	ppb
Arsenic	75-2	0.10	0.09	0.09	0.09	5.59	ppb
Barium	135-1	4.19	4.27	3.97	4.14	3.76	ppb
Barium	137-1	4.10	4.30	3.95	4.12	4.26	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	29.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.25	2.75	2.25	2.08	36.58	ppb
Boron	11-1	2.05	1.96	2.41	2.14	11.18	ppb
Cadmium	111-1	-0.48	-0.48	-0.49	-0.49		ppb
Cadmium	106-1	-6.12	-6.23	-6.38	-6.24		ppb
Cadmium	108-1	-0.08	-0.12	-0.12	-0.11		ppb
Calcium	43-1	5535.33	5546.02	5471.60	5517.65	0.73	ppb
Calcium	44-1	5557.24	5589.06	5543.07	5563.12	0.42	ppb
Chromium	52-2	0.39	0.32	0.38	0.36	11.37	ppb
Cobalt	59-2	0.10	0.09	0.08	0.09	12.09	ppb
Copper	63-2	0.20	0.24	0.30	0.25	21.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	821.95	831.61	814.93	822.83	1.02	ppb
Iron	57-2	795.98	816.10	788.13	800.07	1.80	ppb
Lead	206-1	0.07	0.09	0.09	0.08	15.72	ppb
Lead	207-1	0.08	0.06	0.08	0.07	15.51	ppb
Lead	208-1	0.07	0.07	0.08	0.07	8.14	ppb
Lithium	6-1						%
Magnesium	24-2	1281.03	1276.61	1240.84	1266.16	1.74	ppb
Manganese	55-2	160.70	163.98	160.22	161.63	1.27	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:48:28	DataFile Name :	301SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.02	0.02	102.45	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	21.38	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	77.38	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	48.85	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	20.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.04	0.02	0.00		ppb
Phosphorus	31-2	-3.46	-19.94	-8.73	-10.71		ppb
Potassium	39-2	-40.91	-35.99	-34.59	-37.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	0.26	-0.01	-1.56	-0.44		ppb
Selenium	82-1	0.87	1.64	1.11	1.21	32.77	ppb
Silicon	28-1	343.63	349.58	343.12	345.45	1.04	ppb
Silver	109-1	0.07	0.08	0.08	0.08	12.34	ppb
Silver	107-1	0.06	0.07	0.07	0.07	8.71	ppb
Sodium	23-2	234.05	237.38	224.68	232.04	2.84	ppb
Strontium	86-1	42.70	42.95	43.14	42.93	0.52	ppb
Strontium	88-1	43.61	42.50	43.32	43.14	1.33	ppb
Sulfur	34-1	-12426.05	-12487.48	-12569.81	-12494.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.00	0.06	0.01	0.02	139.69	ppb
Titanium	47-1	0.00	0.00	0.02	0.00	231.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	51.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.68	0.92	0.78	15.75	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	105.08	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:48:28	DataFile Name :	301SMPL_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	39.47	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:51:55	DataFile Name :	302CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45467.44	46737.80	46973.60	46392.95	1.75	ppb
Antimony	121-1	489.84	493.51	485.97	489.77	0.77	ppb
Arsenic	75-2	466.80	465.41	466.96	466.39	0.18	ppb
Barium	135-1	2246.62	2259.07	2210.57	2238.75	1.13	ppb
Barium	137-1	2399.30	2407.54	2357.59	2388.14	1.12	ppb
Beryllium	9-1	476.56	482.08	484.49	481.04	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	419.33	435.97	429.08	428.12	1.95	ppb
Boron	11-1	427.91	431.47	442.14	433.84	1.71	ppb
Cadmium	111-1	480.91	480.56	475.63	479.03	0.62	ppb
Cadmium	106-1	448.59	443.87	439.18	443.88	1.06	ppb
Cadmium	108-1	461.76	460.95	461.37	461.36	0.09	ppb
Calcium	43-1	244616.50	244853.70	240516.43	243328.88	1.00	ppb
Calcium	44-1	245275.72	246124.93	243307.78	244902.81	0.59	ppb
Chromium	52-2	509.92	517.75	529.89	519.19	1.94	ppb
Cobalt	59-2	484.46	491.71	499.16	491.78	1.49	ppb
Copper	63-2	946.82	970.92	968.43	962.06	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124779.25	125072.23	127537.23	125796.24	1.20	ppb
Iron	57-2	124692.64	125150.91	127517.01	125786.85	1.21	ppb
Lead	206-1	491.10	490.94	490.21	490.75	0.10	ppb
Lead	207-1	482.46	483.03	478.50	481.33	0.51	ppb
Lead	208-1	497.65	497.87	496.81	497.45	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	246233.44	248562.39	249555.07	248116.97	0.69	ppb
Manganese	55-2	952.36	968.41	991.14	970.64	2.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:51:55	DataFile Name :	302CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	469.12	467.82	469.54	468.83	0.19	ppb
Molybdenum	95-1	474.78	470.90	479.07	474.92	0.86	ppb
Molybdenum	96-1	476.26	472.56	484.76	477.86	1.31	ppb
Molybdenum	97-1	479.62	475.59	484.72	479.98	0.95	ppb
Molybdenum	98-1	468.16	467.22	477.40	470.93	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.93	507.08	505.71	503.91	0.87	ppb
Phosphorus	31-2	8919.42	9117.14	9184.80	9073.79	1.52	ppb
Potassium	39-2	121870.48	123205.98	122349.81	122475.42	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	507.77	486.73	509.60	501.37	2.54	ppb
Selenium	78-2	500.20	494.58	519.83	504.87	2.63	ppb
Selenium	82-1	490.11	494.07	500.23	494.80	1.03	ppb
Silicon	28-1	441.84	454.50	442.08	446.14	1.62	ppb
Silver	109-1	483.02	485.63	476.62	481.76	0.96	ppb
Silver	107-1	477.14	481.83	477.57	478.85	0.54	ppb
Sodium	23-2	254923.41	258175.92	259245.50	257448.28	0.87	ppb
Strontium	86-1	481.60	482.39	488.75	484.25	0.81	ppb
Strontium	88-1	511.48	511.88	505.86	509.74	0.66	ppb
Sulfur	34-1	-2254.68	-2078.01	-2467.53	-2266.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	476.44	471.27	479.27	475.66	0.85	ppb
Thallium	205-1	523.18	514.04	517.64	518.29	0.89	ppb
Tin	118-1	441.31	442.55	436.78	440.22	0.69	ppb
Titanium	47-1	475.68	480.92	470.68	475.76	1.08	ppb
Uranium	238-1	517.78	515.04	515.04	515.95	0.31	ppb
Vanadium	51-2	498.16	506.72	508.08	504.32	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	975.34	1004.72	1006.06	995.37	1.74	ppb
Zirconium	90-1	494.79	490.41	495.32	493.51	0.55	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:51:55	DataFile Name :	302CCV_P7102017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.06	473.15	482.74	477.65	1.01	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:58:46	DataFile Name :	304CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.89	1.35	1.11	20.95	ppb
Antimony	121-1	1.42	1.42	1.34	1.39	3.11	ppb
Arsenic	75-2	0.05	0.13	0.09	0.09	41.45	ppb
Barium	135-1	0.09	0.08	0.04	0.07	34.52	ppb
Barium	137-1	0.06	0.08	0.07	0.07	18.30	ppb
Beryllium	9-1	0.22	0.20	0.27	0.23	16.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.44	12.66	11.99	12.69	5.71	ppb
Boron	11-1	11.70	11.78	11.64	11.71	0.60	ppb
Cadmium	111-1	-0.42	-0.38	-0.38	-0.39		ppb
Cadmium	106-1	-5.54	-5.29	-5.36	-5.40		ppb
Cadmium	108-1	-0.08	-0.08	-0.12	-0.09		ppb
Calcium	43-1	12.28	6.99	12.96	10.74	30.45	ppb
Calcium	44-1	-25.19	-18.41	-23.79	-22.46		ppb
Chromium	52-2	0.23	0.25	0.28	0.25	10.33	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.03	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.96	4.62	4.75	4.78	3.58	ppb
Iron	57-2	3.39	1.77	3.93	3.03	37.17	ppb
Lead	206-1	0.31	0.27	0.26	0.28	9.61	ppb
Lead	207-1	0.31	0.24	0.24	0.26	15.23	ppb
Lead	208-1	0.29	0.27	0.26	0.27	5.52	ppb
Lithium	6-1						%
Magnesium	24-2	10.10	11.09	9.82	10.34	6.48	ppb
Manganese	55-2	-0.03	-0.04	-0.01	-0.03		ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:58:46	DataFile Name :	304CCBE_P7102017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.16	0.17	5.19	ppb
Molybdenum	95-1	0.32	0.27	0.26	0.29	11.14	ppb
Molybdenum	96-1	0.31	0.26	0.20	0.26	23.00	ppb
Molybdenum	97-1	0.29	0.32	0.30	0.30	5.39	ppb
Molybdenum	98-1	0.32	0.30	0.27	0.30	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.06	-0.04		ppb
Phosphorus	31-2	-23.16	-23.48	-18.74	-21.80		ppb
Potassium	39-2	-80.09	-79.39	-75.43	-78.30		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.25	-0.25	-0.25	-0.25		ppb
Selenium	78-2	-1.37	-0.56	0.62	-0.44		ppb
Selenium	82-1	1.95	1.74	1.79	1.83	5.90	ppb
Silicon	28-1	-32.86	-32.26	-31.91	-32.34		ppb
Silver	109-1	0.06	0.04	0.06	0.05	17.78	ppb
Silver	107-1	0.07	0.04	0.04	0.05	29.37	ppb
Sodium	23-2	71.54	69.05	67.97	69.52	2.63	ppb
Strontium	86-1	-0.10	-0.10	-0.14	-0.11		ppb
Strontium	88-1	0.03	0.03	0.02	0.02	18.89	ppb
Sulfur	34-1	-12679.75	-12506.74	-12343.03	-12509.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.15	0.15	5.31	ppb
Thallium	205-1	0.16	0.16	0.13	0.15	12.56	ppb
Tin	118-1	0.43	0.35	0.38	0.39	10.08	ppb
Titanium	47-1	-0.01	0.02	-0.03	-0.01		ppb
Uranium	238-1	0.02	0.02	0.01	0.01	41.73	ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	62.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.01	0.78	0.99	0.93	13.41	ppb
Zirconium	90-1	0.11	0.09	0.08	0.10	15.14	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:58:46	DataFile Name :	304CCBE_P7102017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.13	0.13	4.52	ppb

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:42:12	DataFile Name :	004CALB_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	42	39	32.73	cps
Antimony	121-1	83	75	42	67	33.07	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	50	33	42	42	20.00	cps
Barium	137-1	108	92	92	97	9.90	cps
Beryllium	9-1	50	28	39	39	28.57	cps
Bismuth	209-1	4450642	4544298	4540245	4511729	1.17	cps
Bismuth	209-2	2715733	2735508	2753212	2734818	0.69	cps
Boron	10-1	100	75	117	97	21.57	cps
Boron	11-1	433	475	550	486	12.16	cps
Cadmium	111-1	1619	1592	1814	1675	7.24	cps
Cadmium	106-1	2317	2267	2584	2389	7.13	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	350	392	308	350	11.91	cps
Calcium	44-1	47594	47878	47786	47753	0.30	cps
Chromium	52-2	657	717	640	671	6.01	cps
Cobalt	59-2	210	143	137	163	24.83	cps
Copper	63-2	1110	1213	1187	1170	4.59	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	47	57	57	53	10.82	cps
Holmium	165-1	7452970	7579940	7594613	7542508	1.03	cps
Holmium	165-2	3583827	3634145	3674465	3630812	1.25	cps
Indium	115-1	5915602	6001032	5990112	5968915	0.78	cps
Indium	115-2	1107394	1124808	1147744	1126649	1.80	cps
Iron	56-2	5396	5107	4912	5138	4.74	cps
Iron	57-2	267	294	289	283	5.19	cps
Lead	206-1	444	356	389	396	11.33	cps
Lead	207-1	361	333	333	343	4.68	cps
Lead	208-1	1683	1545	1550	1593	4.94	cps
Lithium	6-1	756662	756789	757770	757074	0.08	cps
Magnesium	24-2	483	533	483	500	5.77	cps
Manganese	55-2	213	190	170	191	11.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:42:12	DataFile Name :	004CALB_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	317	208	231	33.58	cps
Molybdenum	95-1	58	33	50	47	26.97	cps
Molybdenum	96-1	175	150	133	153	13.73	cps
Molybdenum	97-1	50	33	67	50	33.34	cps
Molybdenum	98-1	117	108	83	103	16.88	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	143	83	116	26.17	cps
Phosphorus	31-2	108	133	108	117	12.37	cps
Potassium	39-2	36980	37348	37415	37248	0.63	cps
Rhodium	103-1	5877723	5795925	5961497	5878382	1.41	cps
Rhodium	103-2	2767142	2759195	2806573	2777637	0.91	cps
Scandium	45-1	4121442	4181855	4280940	4194745	1.92	cps
Scandium	45-2	186628	188777	188956	188120	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	57	48	58	17.58	cps
Selenium	82-1	13	62	16	30	90.59	cps
Silicon	28-1	408434	406365	410365	408388	0.49	cps
Silver	109-1	33	58	25	39	44.62	cps
Silver	107-1	75	75	67	72	6.66	cps
Sodium	23-2	13748	13148	13590	13495	2.31	cps
Strontium	86-1	625	683	717	675	6.87	cps
Strontium	88-1	167	192	117	158	24.12	cps
Sulfur	34-1	656054	657007	654725	655929	0.17	cps
Terbium	159-1	7742043	7911668	7875381	7843031	1.14	cps
Terbium	159-2	3575577	3607501	3641370	3608149	0.91	cps
Thallium	203-1	92	58	92	81	23.89	cps
Thallium	205-1	133	167	250	183	32.78	cps
Tin	118-1	542	342	475	453	22.49	cps
Titanium	47-1	200	92	142	144	37.54	cps
Uranium	238-1	108	158	92	119	29.05	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	6685014	6707509	6790113	6727546	0.82	cps
Yttrium	89-2	900731	915346	925232	913770	1.35	cps
Zinc	66-2	123	107	103	111	9.64	cps
Zirconium	90-1	617	542	533	564	8.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:42:12	DataFile Name :	004CALB_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	83	86	24.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:49:45	DataFile Name :	006CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1050	975	995	4.91	cps
Antimony	121-1	10846	11188	11413	11149	2.56	cps
Arsenic	75-2	241	226	281	249	11.54	cps
Barium	135-1	10663	11497	11814	11325	5.25	cps
Barium	137-1	19806	19882	20424	20037	1.68	cps
Beryllium	9-1	1072	1072	1128	1091	2.94	cps
Bismuth	209-1	4207019	4116669	4155638	4159775	1.09	cps
Bismuth	209-2	2669052	2679360	2742183	2696865	1.47	cps
Boron	10-1	3784	3534	3526	3614	4.06	cps
Boron	11-1	18020	18545	18904	18490	2.41	cps
Cadmium	111-1	3046	3186	2886	3039	4.94	cps
Cadmium	106-1	2542	2717	2359	2539	7.06	cps
Cadmium	108-1	96	113	88	99	12.91	cps
Calcium	43-1	7652	8136	7761	7850	3.23	cps
Calcium	44-1	167674	166013	166612	166766	0.50	cps
Chromium	52-2	4181	4301	4124	4202	2.15	cps
Cobalt	59-2	3044	2874	2907	2941	3.06	cps
Copper	63-2	5201	5281	5228	5237	0.78	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	83	50	8	47	79.58	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	83	67	50	67	25.00	cps
Gadolinium	160-2	50	67	47	54	19.68	cps
Holmium	165-1	7234942	7121897	7249565	7202134	0.97	cps
Holmium	165-2	3529734	3580265	3644598	3584866	1.61	cps
Indium	115-1	6066491	6086754	6215847	6123031	1.32	cps
Indium	115-2	1109161	1117272	1129394	1118609	0.91	cps
Iron	56-2	74238	73617	74405	74087	0.56	cps
Iron	57-2	2106	1817	2072	1998	7.91	cps
Lead	206-1	3734	3806	3828	3790	1.30	cps
Lead	207-1	3489	3262	3656	3469	5.71	cps
Lead	208-1	15782	15293	15660	15578	1.63	cps
Lithium	6-1	752133	745706	754845	750895	0.63	cps
Magnesium	24-2	64021	62448	61568	62679	1.98	cps
Manganese	55-2	1270	1237	1143	1217	5.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:49:45	DataFile Name :	006CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10513	10588	10387	10496	0.96	cps
Molybdenum	95-1	12648	12439	13190	12759	3.04	cps
Molybdenum	96-1	14158	14007	14341	14169	1.18	cps
Molybdenum	97-1	7686	8261	8319	8089	4.33	cps
Molybdenum	98-1	20532	20566	20399	20499	0.43	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	900	890	893	894	0.57	cps
Phosphorus	31-2	217	125	150	164	28.91	cps
Potassium	39-2	90735	91800	92940	91825	1.20	cps
Rhodium	103-1	5954604	5984026	5978404	5972344	0.26	cps
Rhodium	103-2	2733177	2739949	2769470	2747532	0.70	cps
Scandium	45-1	4017639	4007225	4015562	4013475	0.14	cps
Scandium	45-2	183663	185731	187823	185739	1.12	cps
Selenium	77-2	20	13	27	20	33.35	cps
Selenium	78-2	131	124	128	128	2.90	cps
Selenium	82-1	403	553	414	457	18.29	cps
Silicon	28-1	463155	463244	460544	462315	0.33	cps
Silver	109-1	6443	6285	6435	6388	1.40	cps
Silver	107-1	6635	6218	5977	6277	5.31	cps
Sodium	23-2	133045	132598	134760	133468	0.86	cps
Strontium	86-1	2442	2300	2300	2348	3.49	cps
Strontium	88-1	15042	14024	14024	14363	4.09	cps
Sulfur	34-1	653557	657810	654764	655377	0.33	cps
Terbium	159-1	7649641	7605600	7773530	7676257	1.13	cps
Terbium	159-2	3536028	3595581	3601049	3577553	1.01	cps
Thallium	203-1	4251	4434	4301	4329	2.19	cps
Thallium	205-1	9962	10363	10054	10126	2.07	cps
Tin	118-1	19748	20708	19589	20015	3.02	cps
Titanium	47-1	3884	3709	3759	3784	2.38	cps
Uranium	238-1	14167	13950	13574	13897	2.16	cps
Vanadium	51-2	6875	6685	6605	6722	2.06	cps
Yttrium	89-1	6580538	6497012	6486799	6521450	0.79	cps
Yttrium	89-2	899737	908697	913651	907362	0.78	cps
Zinc	66-2	757	750	677	728	6.10	cps
Zirconium	90-1	8820	9195	9545	9187	3.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:49:45	DataFile Name :	006CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	1900	2234	2045	8.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:53:32	DataFile Name :	007CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55947	55404	55470	55607	0.53	cps
Antimony	121-1	297843	299741	306164	301249	1.45	cps
Arsenic	75-2	11872	12038	12213	12041	1.42	cps
Barium	135-1	322548	315861	317220	318543	1.11	cps
Barium	137-1	552703	542881	544763	546782	0.95	cps
Beryllium	9-1	57019	57119	57470	57203	0.41	cps
Bismuth	209-1	4167763	4118884	4238241	4174963	1.44	cps
Bismuth	209-2	2717831	2743770	2744838	2735480	0.56	cps
Boron	10-1	8202	8111	8419	8244	1.92	cps
Boron	11-1	40280	39619	40881	40260	1.57	cps
Cadmium	111-1	74800	73665	73138	73868	1.15	cps
Cadmium	106-1	10629	10104	10546	10426	2.71	cps
Cadmium	108-1	5539	5134	5564	5412	4.45	cps
Calcium	43-1	85263	84198	83662	84374	0.97	cps
Calcium	44-1	1402124	1388459	1387549	1392711	0.59	cps
Chromium	52-2	89801	91928	92341	91357	1.49	cps
Cobalt	59-2	145211	147442	147356	146670	0.86	cps
Copper	63-2	214134	215778	217997	215969	0.90	cps
Dysprosium	156-1	117	67	8	64	84.87	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	0	50	28	91.65	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	108	75	58	81	31.60	cps
Gadolinium	160-2	90	57	73	73	22.73	cps
Holmium	165-1	7349551	7137388	7234972	7240637	1.47	cps
Holmium	165-2	3634628	3666770	3667960	3656453	0.52	cps
Indium	115-1	6136072	6051760	6020897	6069576	0.98	cps
Indium	115-2	1135020	1139423	1136203	1136882	0.20	cps
Iron	56-2	3583850	3639103	3642760	3621904	0.91	cps
Iron	57-2	91104	93563	91395	92021	1.46	cps
Lead	206-1	187025	186957	185539	186507	0.45	cps
Lead	207-1	169434	169522	167858	168938	0.55	cps
Lead	208-1	760441	752408	759817	757555	0.59	cps
Lithium	6-1	740391	729517	733273	734394	0.75	cps
Magnesium	24-2	684306	691593	695850	690583	0.85	cps
Manganese	55-2	96695	98051	98151	97632	0.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:53:32	DataFile Name :	007CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	264736	257045	261341	261040	1.48	cps
Molybdenum	95-1	144903	140720	142928	142850	1.47	cps
Molybdenum	96-1	182572	178927	182142	181214	1.10	cps
Molybdenum	97-1	88038	88298	87795	88044	0.29	cps
Molybdenum	98-1	228735	225729	226600	227021	0.68	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	38975	39764	40105	39615	1.46	cps
Phosphorus	31-2	3984	3776	3951	3903	2.87	cps
Potassium	39-2	342953	347200	344128	344760	0.64	cps
Rhodium	103-1	5935336	5850833	5924126	5903432	0.78	cps
Rhodium	103-2	2750884	2778085	2784504	2771158	0.64	cps
Scandium	45-1	4048675	4042559	3984553	4025262	0.88	cps
Scandium	45-2	185428	187096	188560	187028	0.84	cps
Selenium	77-2	213	220	200	211	4.82	cps
Selenium	78-2	822	759	807	796	4.13	cps
Selenium	82-1	4929	4977	5099	5002	1.76	cps
Silicon	28-1	615936	615999	615162	615699	0.08	cps
Silver	109-1	331978	328554	325757	328763	0.95	cps
Silver	107-1	348821	344080	343904	345602	0.81	cps
Sodium	23-2	1335854	1330622	1335660	1334045	0.22	cps
Strontium	86-1	88547	85756	85990	86765	1.78	cps
Strontium	88-1	747305	735527	739331	740721	0.81	cps
Sulfur	34-1	680566	673422	667360	673782	0.98	cps
Terbium	159-1	7718361	7566128	7682046	7655512	1.04	cps
Terbium	159-2	3617075	3675732	3679107	3657305	0.95	cps
Thallium	203-1	226423	224778	225590	225597	0.36	cps
Thallium	205-1	542093	539341	542193	541209	0.30	cps
Tin	118-1	222451	217419	219905	219925	1.14	cps
Titanium	47-1	43340	41133	41434	41969	2.85	cps
Uranium	238-1	742498	737203	747038	742246	0.66	cps
Vanadium	51-2	73238	74862	75151	74417	1.39	cps
Yttrium	89-1	6509044	6402670	6507918	6473211	0.94	cps
Yttrium	89-2	913269	911315	923594	916059	0.72	cps
Zinc	66-2	30936	30348	30846	30710	1.03	cps
Zirconium	90-1	491862	485367	491327	489519	0.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:53:32	DataFile Name :	007CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	109980	107940	111313	109744	1.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:57:19	DataFile Name :	008CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140328	138419	141513	140087	1.11	cps
Antimony	121-1	756387	767220	772115	765241	1.05	cps
Arsenic	75-2	30217	30836	30842	30632	1.17	cps
Barium	135-1	782708	793698	796216	790874	0.91	cps
Barium	137-1	1352657	1372104	1351724	1358829	0.85	cps
Beryllium	9-1	140124	141083	141319	140842	0.45	cps
Bismuth	209-1	4139878	4202461	4193449	4178596	0.81	cps
Bismuth	209-2	2784529	2795976	2819073	2799859	0.63	cps
Boron	10-1	19371	19980	20106	19819	1.98	cps
Boron	11-1	100097	101439	100910	100815	0.67	cps
Cadmium	111-1	180389	182465	182242	181699	0.63	cps
Cadmium	106-1	21859	22594	22335	22263	1.67	cps
Cadmium	108-1	13619	13023	13257	13300	2.26	cps
Calcium	43-1	207894	208677	209169	208580	0.31	cps
Calcium	44-1	3360503	3429856	3378662	3389674	1.06	cps
Chromium	52-2	229337	230624	231520	230494	0.48	cps
Cobalt	59-2	368756	371753	371994	370834	0.49	cps
Copper	63-2	537628	540938	547359	541975	0.91	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	108	50	50	69	48.50	cps
Gadolinium	160-2	53	67	77	66	17.86	cps
Holmium	165-1	7242556	7434200	7441785	7372847	1.53	cps
Holmium	165-2	3743674	3787011	3788261	3772982	0.67	cps
Indium	115-1	6101648	6130959	6086340	6106316	0.37	cps
Indium	115-2	1143576	1153243	1161596	1152805	0.78	cps
Iron	56-2	8843485	8988446	8926870	8919600	0.82	cps
Iron	57-2	230399	232844	232412	231885	0.56	cps
Lead	206-1	475288	477631	475957	476292	0.25	cps
Lead	207-1	421914	423925	431505	425781	1.19	cps
Lead	208-1	1897648	1924929	1927874	1916817	0.87	cps
Lithium	6-1	734450	742094	738405	738316	0.52	cps
Magnesium	24-2	1728058	1750080	1755077	1744405	0.82	cps
Manganese	55-2	246936	248160	247425	247507	0.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:57:19	DataFile Name :	008CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	657877	653382	656134	655798	0.35	cps
Molybdenum	95-1	352548	356396	357321	355421	0.71	cps
Molybdenum	96-1	457095	453389	458337	456274	0.56	cps
Molybdenum	97-1	223579	220617	224611	222936	0.93	cps
Molybdenum	98-1	572955	578473	575830	575752	0.48	cps
Neodymium	150-1	53	60	67	60	11.11	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	99488	99116	100471	99692	0.70	cps
Phosphorus	31-2	9237	9220	9554	9337	2.01	cps
Potassium	39-2	815468	822126	818786	818793	0.41	cps
Rhodium	103-1	5960635	5996727	5850254	5935872	1.29	cps
Rhodium	103-2	2789454	2827887	2812678	2810006	0.69	cps
Scandium	45-1	4009324	4112155	4039497	4053659	1.30	cps
Scandium	45-2	189201	191225	190502	190309	0.54	cps
Selenium	77-2	620	483	580	561	12.52	cps
Selenium	78-2	1954	2000	1922	1959	2.00	cps
Selenium	82-1	12681	12614	12532	12609	0.59	cps
Silicon	28-1	921557	916014	923118	920230	0.41	cps
Silver	109-1	821682	820422	820601	820902	0.08	cps
Silver	107-1	851725	867158	850389	856424	1.09	cps
Sodium	23-2	3349882	3362564	3365581	3359342	0.25	cps
Strontium	86-1	212908	215435	214666	214336	0.60	cps
Strontium	88-1	1831539	1868751	1857968	1852752	1.03	cps
Sulfur	34-1	699049	690332	684500	691294	1.06	cps
Terbium	159-1	7705707	7797367	7711547	7738207	0.66	cps
Terbium	159-2	3706344	3739540	3774784	3740222	0.92	cps
Thallium	203-1	567542	577243	576885	573890	0.96	cps
Thallium	205-1	1346719	1368643	1366069	1360477	0.88	cps
Tin	118-1	549247	550449	548505	549400	0.18	cps
Titanium	47-1	103396	106491	105173	105020	1.48	cps
Uranium	238-1	1858110	1890561	1888285	1878985	0.96	cps
Vanadium	51-2	187992	187996	188307	188098	0.10	cps
Yttrium	89-1	6571552	6523421	6643634	6579536	0.92	cps
Yttrium	89-2	935804	939469	946261	940511	0.56	cps
Zinc	66-2	77193	76841	78164	77399	0.89	cps
Zirconium	90-1	1239585	1232075	1245573	1239078	0.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 11:57:19	DataFile Name :	008CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	278535	282929	280942	280802	0.78	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 12:01:03 DataFile Name : 009CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275538	277153	279505	277399	0.72	cps
Antimony	121-1	1549408	1570317	1582187	1567304	1.06	cps
Arsenic	75-2	59028	59988	59506	59508	0.81	cps
Barium	135-1	1582942	1595436	1625959	1601446	1.38	cps
Barium	137-1	2726393	2760688	2809730	2765604	1.51	cps
Beryllium	9-1	281932	281742	282784	282152	0.20	cps
Bismuth	209-1	4196551	4184222	4188704	4189825	0.15	cps
Bismuth	209-2	2763795	2818080	2798502	2793459	0.98	cps
Boron	10-1	38441	40848	40396	39895	3.21	cps
Boron	11-1	199053	202832	205477	202454	1.59	cps
Cadmium	111-1	363538	365385	367441	365455	0.53	cps
Cadmium	106-1	41930	42657	43501	42696	1.84	cps
Cadmium	108-1	26454	26488	26968	26636	1.08	cps
Calcium	43-1	418197	414385	426191	419591	1.44	cps
Calcium	44-1	6708871	6705588	6756157	6723539	0.42	cps
Chromium	52-2	449514	450634	450665	450271	0.15	cps
Cobalt	59-2	725881	729327	733627	729612	0.53	cps
Copper	63-2	1046573	1060524	1064837	1057311	0.90	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	83	100	83	89	10.82	cps
Gadolinium	160-2	80	67	80	76	10.19	cps
Holmium	165-1	7419154	7429909	7523754	7457606	0.77	cps
Holmium	165-2	3721386	3762251	3814140	3765926	1.23	cps
Indium	115-1	6104154	6123360	6214886	6147467	0.96	cps
Indium	115-2	1132504	1144432	1141480	1139472	0.55	cps
Iron	56-2	17542474	17543426	17504076	17529992	0.13	cps
Iron	57-2	454169	457509	454589	455423	0.40	cps
Lead	206-1	952126	950978	966281	956462	0.89	cps
Lead	207-1	855181	854869	868322	859457	0.89	cps
Lead	208-1	3851557	3825591	3871931	3849693	0.60	cps
Lithium	6-1	741380	740482	733896	738586	0.55	cps
Magnesium	24-2	3384256	3410062	3400654	3398324	0.38	cps
Manganese	55-2	482835	485701	487372	485303	0.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:01:03	DataFile Name :	009CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1321626	1336575	1352715	1336972	1.16	cps
Molybdenum	95-1	721689	722179	731155	725008	0.74	cps
Molybdenum	96-1	914928	929126	928637	924230	0.87	cps
Molybdenum	97-1	442697	452775	451692	449055	1.23	cps
Molybdenum	98-1	1133213	1157484	1165407	1152035	1.46	cps
Neodymium	150-1	120	67	100	96	28.19	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	193798	197040	197681	196173	1.06	cps
Phosphorus	31-2	18279	18504	18287	18356	0.70	cps
Potassium	39-2	1559629	1581726	1584967	1575441	0.88	cps
Rhodium	103-1	5884738	5922048	5924980	5910589	0.38	cps
Rhodium	103-2	2762023	2784523	2776078	2774208	0.41	cps
Scandium	45-1	4070309	4046055	4115580	4077315	0.87	cps
Scandium	45-2	186356	188122	189402	187960	0.81	cps
Selenium	77-2	1153	1113	1143	1137	1.83	cps
Selenium	78-2	3706	3797	3645	3716	2.06	cps
Selenium	82-1	25159	25395	25611	25388	0.89	cps
Silicon	28-1	1433517	1445438	1463438	1447464	1.04	cps
Silver	109-1	1626914	1658522	1658576	1648004	1.11	cps
Silver	107-1	1698707	1727167	1746043	1723972	1.38	cps
Sodium	23-2	6479363	6475204	6559275	6504614	0.73	cps
Strontium	86-1	431752	435608	440417	435925	1.00	cps
Strontium	88-1	3701689	3717396	3785980	3735022	1.20	cps
Sulfur	34-1	730420	735557	736793	734257	0.46	cps
Terbium	159-1	7847638	7872425	7902554	7874206	0.35	cps
Terbium	159-2	3700823	3737063	3731794	3723227	0.53	cps
Thallium	203-1	1148176	1152125	1168246	1156182	0.92	cps
Thallium	205-1	2689620	2711165	2711290	2704025	0.46	cps
Tin	118-1	1107690	1112054	1129601	1116448	1.04	cps
Titanium	47-1	213559	210913	215815	213429	1.15	cps
Uranium	238-1	3690808	3725435	3765425	3727223	1.00	cps
Vanadium	51-2	369827	376324	371336	372495	0.91	cps
Yttrium	89-1	6625262	6580996	6652119	6619459	0.54	cps
Yttrium	89-2	930711	935501	931858	932690	0.27	cps
Zinc	66-2	162048	162867	162490	162468	0.25	cps
Zirconium	90-1	2494709	2506687	2545688	2515695	1.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:01:03	DataFile Name :	009CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	563377	570962	578324	570888	1.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:04:44	DataFile Name :	010CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550435	558513	558166	555705	0.82	cps
Antimony	121-1	3061041	3061514	3082899	3068485	0.41	cps
Arsenic	75-2	120406	121599	123039	121682	1.08	cps
Barium	135-1	3182478	3200352	3171348	3184726	0.46	cps
Barium	137-1	5431696	5391470	5484557	5435908	0.86	cps
Beryllium	9-1	552972	547917	555578	552156	0.71	cps
Bismuth	209-1	4116439	4078907	4147307	4114218	0.83	cps
Bismuth	209-2	2768259	2803487	2824991	2798912	1.02	cps
Boron	10-1	76886	77364	79635	77962	1.88	cps
Boron	11-1	393535	396631	404354	398173	1.40	cps
Cadmium	111-1	718957	717886	727157	721333	0.70	cps
Cadmium	106-1	82046	82063	83798	82635	1.22	cps
Cadmium	108-1	53769	52765	54655	53729	1.76	cps
Calcium	43-1	833319	828825	843016	835053	0.87	cps
Calcium	44-1	13288935	13174427	13247788	13237050	0.44	cps
Chromium	52-2	893403	912241	936226	913957	2.35	cps
Cobalt	59-2	1449796	1464507	1473535	1462613	0.82	cps
Copper	63-2	2077519	2106803	2132068	2105463	1.30	cps
Dysprosium	156-1	67	142	58	89	51.63	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	92	58	117	89	32.92	cps
Gadolinium	160-2	63	70	77	70	9.53	cps
Holmium	165-1	7542094	7368812	7439858	7450254	1.17	cps
Holmium	165-2	3788321	3806972	3847880	3814391	0.80	cps
Indium	115-1	6155033	5991181	6025210	6057141	1.43	cps
Indium	115-2	1144631	1157950	1157479	1153354	0.66	cps
Iron	56-2	35114530	35687785	35593501	35465272	0.87	cps
Iron	57-2	899088	915293	929409	914597	1.66	cps
Lead	206-1	1865388	1865907	1870948	1867414	0.16	cps
Lead	207-1	1682672	1692955	1727989	1701205	1.40	cps
Lead	208-1	7515906	7466634	7595280	7525940	0.86	cps
Lithium	6-1	730943	734039	733084	732688	0.22	cps
Magnesium	24-2	6719991	6747017	6832274	6766427	0.87	cps
Manganese	55-2	967910	986546	986037	980164	1.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:04:44	DataFile Name :	010CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2635004	2631102	2675751	2647285	0.93	cps
Molybdenum	95-1	1416374	1432687	1465235	1438098	1.73	cps
Molybdenum	96-1	1836678	1848604	1869935	1851739	0.91	cps
Molybdenum	97-1	893955	892182	913901	900013	1.34	cps
Molybdenum	98-1	2276326	2274859	2320206	2290464	1.13	cps
Neodymium	150-1	147	153	167	156	6.55	cps
Neodymium	150-2	20	23	40	28	38.58	cps
Nickel	60-2	390424	393296	396336	393352	0.75	cps
Phosphorus	31-2	36688	37072	36913	36891	0.52	cps
Potassium	39-2	3079696	3160470	3131596	3123921	1.31	cps
Rhodium	103-1	5889701	5796777	5843173	5843217	0.80	cps
Rhodium	103-2	2765188	2800798	2830494	2798827	1.17	cps
Scandium	45-1	4031438	4039120	4091102	4053887	0.80	cps
Scandium	45-2	189276	191647	193941	191621	1.22	cps
Selenium	77-2	2254	2410	2327	2330	3.36	cps
Selenium	78-2	7548	7698	7739	7662	1.31	cps
Selenium	82-1	50687	50202	50927	50606	0.73	cps
Silicon	28-1	2424898	2439169	2479335	2447801	1.15	cps
Silver	109-1	3204272	3221140	3245178	3223530	0.64	cps
Silver	107-1	3377631	3378588	3378459	3378226	0.02	cps
Sodium	23-2	12924465	13008920	13068533	13000639	0.56	cps
Strontium	86-1	861823	859188	856707	859239	0.30	cps
Strontium	88-1	7357334	7408628	7484593	7416852	0.86	cps
Sulfur	34-1	886086	886489	892506	888360	0.40	cps
Terbium	159-1	7798225	7754078	7805890	7786064	0.36	cps
Terbium	159-2	3764659	3803162	3859371	3809064	1.25	cps
Thallium	203-1	2276263	2281329	2290665	2282753	0.32	cps
Thallium	205-1	5285314	5269212	5333788	5296105	0.63	cps
Tin	118-1	2186137	2207469	2234344	2209317	1.09	cps
Titanium	47-1	419085	419138	427702	421975	1.18	cps
Uranium	238-1	7570680	7474894	7556968	7534181	0.69	cps
Vanadium	51-2	743367	752340	759928	751879	1.10	cps
Yttrium	89-1	6548703	6627303	6692259	6622755	1.09	cps
Yttrium	89-2	942875	952464	962903	952747	1.05	cps
Zinc	66-2	299356	306644	311968	305989	2.07	cps
Zirconium	90-1	4967290	5022630	4954912	4981610	0.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:04:44	DataFile Name :	010CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1114658	1123347	1129080	1122362	0.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:08:21	DataFile Name :	011CAL5_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1120776	1134219	1147225	1134073	1.17	cps
Antimony	121-1	6361724	6314195	6253696	6309872	0.86	cps
Arsenic	75-2	245594	249961	250685	248747	1.11	cps
Barium	135-1	6442716	6488751	6381927	6437798	0.83	cps
Barium	137-1	11198038	11271125	11184557	11217907	0.42	cps
Beryllium	9-1	1103183	1114665	1114811	1110887	0.60	cps
Bismuth	209-1	4249897	4162688	4134734	4182440	1.44	cps
Bismuth	209-2	2732421	2782039	2806145	2773535	1.36	cps
Boron	10-1	155885	159338	162312	159178	2.02	cps
Boron	11-1	788737	801127	809381	799748	1.30	cps
Cadmium	111-1	1424170	1440309	1438568	1434349	0.62	cps
Cadmium	106-1	161706	163332	168567	164535	2.18	cps
Cadmium	108-1	106145	108331	108482	107653	1.22	cps
Calcium	43-1	1684438	1715327	1720308	1706691	1.14	cps
Calcium	44-1	27331882	27252764	27414104	27332917	0.30	cps
Chromium	52-2	1874777	1885460	1906492	1888910	0.85	cps
Cobalt	59-2	2876633	2923575	2949516	2916575	1.27	cps
Copper	63-2	4170988	4212125	4198551	4193888	0.50	cps
Dysprosium	156-1	150	83	117	117	28.57	cps
Dysprosium	156-2	33	43	60	46	29.58	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	125	133	83	114	23.52	cps
Gadolinium	160-2	67	103	67	79	26.84	cps
Holmium	165-1	7483307	7655084	7521781	7553391	1.19	cps
Holmium	165-2	3785173	3866258	3887697	3846376	1.41	cps
Indium	115-1	6039126	6078636	6138384	6085382	0.82	cps
Indium	115-2	1141973	1151991	1162172	1152045	0.88	cps
Iron	56-2	72157796	72394171	72431696	72327888	0.21	cps
Iron	57-2	1831232	1873894	1885670	1863599	1.54	cps
Lead	206-1	3591737	3636447	3700597	3642927	1.50	cps
Lead	207-1	3277734	3286504	3330819	3298352	0.86	cps
Lead	208-1	14881739	14981327	15087498	14983521	0.69	cps
Lithium	6-1	720996	736673	730117	729262	1.08	cps
Magnesium	24-2	13804403	13640050	13770310	13738254	0.63	cps
Manganese	55-2	1963800	1993698	2019036	1992178	1.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:08:21	DataFile Name :	011CALC_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5424686	5447043	5448973	5440234	0.25	cps
Molybdenum	95-1	2883889	2938384	2922980	2915084	0.96	cps
Molybdenum	96-1	3694194	3718860	3739425	3717493	0.61	cps
Molybdenum	97-1	1807140	1819744	1827238	1818040	0.56	cps
Molybdenum	98-1	4827871	4771102	4766322	4788432	0.72	cps
Neodymium	150-1	360	393	373	376	4.47	cps
Neodymium	150-2	17	27	37	27	37.50	cps
Nickel	60-2	787006	796381	802503	795297	0.98	cps
Phosphorus	31-2	74737	76874	75542	75717	1.43	cps
Potassium	39-2	6241429	6277839	6374616	6297961	1.09	cps
Rhodium	103-1	5905322	5832661	5941426	5893136	0.94	cps
Rhodium	103-2	2764171	2793656	2815926	2791251	0.93	cps
Scandium	45-1	4096503	4169033	4146960	4137499	0.90	cps
Scandium	45-2	195981	195272	199327	196860	1.10	cps
Selenium	77-2	4581	4858	4881	4773	3.50	cps
Selenium	78-2	15397	15651	15714	15587	1.08	cps
Selenium	82-1	101577	103366	103808	102917	1.15	cps
Silicon	28-1	3850854	3879116	3833043	3854338	0.60	cps
Silver	109-1	6465098	6550023	6478746	6497956	0.70	cps
Silver	107-1	6829741	6794911	6832385	6819012	0.31	cps
Sodium	23-2	26402186	26381001	26558163	26447116	0.37	cps
Strontium	86-1	1748609	1761509	1765173	1758430	0.49	cps
Strontium	88-1	15141207	15296266	15533455	15323643	1.29	cps
Sulfur	34-1	1230211	1236873	1237928	1235004	0.34	cps
Terbium	159-1	7883141	7923004	7815439	7873861	0.69	cps
Terbium	159-2	3782964	3806094	3857621	3815560	1.00	cps
Thallium	203-1	4580521	4591967	4595482	4589324	0.17	cps
Thallium	205-1	10667671	10651540	10860490	10726567	1.08	cps
Tin	118-1	4507418	4510336	4474962	4497572	0.44	cps
Titanium	47-1	850305	859946	860649	856966	0.67	cps
Uranium	238-1	15086558	15676190	15355072	15372606	1.92	cps
Vanadium	51-2	1520574	1536869	1549086	1535510	0.93	cps
Yttrium	89-1	6719430	6738806	6794404	6750880	0.58	cps
Yttrium	89-2	952305	965158	982738	966734	1.58	cps
Zinc	66-2	604601	614728	619149	612826	1.22	cps
Zirconium	90-1	10170528	10260016	10409997	10280180	1.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:08:21	DataFile Name :	011CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2256591	2277159	2290321	2274690	0.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:11:52	DataFile Name :	012CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5911246	5914363	5929007	5918205	0.16	cps
Antimony	121-1	16427	15334	15342	15701	4.00	cps
Arsenic	75-2	159	119	115	131	18.84	cps
Barium	135-1	1875	2359	1817	2017	14.74	cps
Barium	137-1	3542	3567	3342	3484	3.54	cps
Beryllium	9-1	367	367	306	346	10.19	cps
Bismuth	209-1	3760198	3781134	3744069	3761800	0.49	cps
Bismuth	209-2	2531179	2555949	2520875	2536001	0.71	cps
Boron	10-1	4317	3934	4009	4087	4.97	cps
Boron	11-1	21691	19855	19572	20373	5.65	cps
Cadmium	111-1	1821	1807	1952	1860	4.29	cps
Cadmium	106-1	2325	2359	2484	2389	3.49	cps
Cadmium	108-1	33	21	17	24	36.73	cps
Calcium	43-1	8566247	8598549	8602421	8589072	0.23	cps
Calcium	44-1	135422403	135583520	136525745	135843889	0.44	cps
Chromium	52-2	24805	24855	24587	24749	0.57	cps
Cobalt	59-2	3701	3731	3844	3758	2.01	cps
Copper	63-2	8159	7892	8076	8042	1.70	cps
Dysprosium	156-1	83	25	58	56	52.68	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	117	108	83	103	16.88	cps
Gadolinium	160-2	70	97	60	76	25.09	cps
Holmium	165-1	7093893	7036416	7042338	7057549	0.45	cps
Holmium	165-2	3706176	3738947	3719805	3721643	0.44	cps
Indium	115-1	5788866	5836905	5811045	5812272	0.41	cps
Indium	115-2	1121350	1139182	1133392	1131308	0.80	cps
Iron	56-2	355027375	351882641	353891563	353600526	0.45	cps
Iron	57-2	9035312	9249472	9291328	9192037	1.49	cps
Lead	206-1	5485	5535	5296	5438	2.32	cps
Lead	207-1	4373	4773	4379	4508	5.09	cps
Lead	208-1	21624	22197	20846	21556	3.15	cps
Lithium	6-1	683995	688058	694241	688765	0.75	cps
Magnesium	24-2	70106745	70221710	71027954	70452136	0.71	cps
Manganese	55-2	5911	6051	6151	6038	2.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:11:52	DataFile Name :	012CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5485	5051	5043	5193	4.87	cps
Molybdenum	95-1	7619	7644	8069	7777	3.25	cps
Molybdenum	96-1	9820	9612	9629	9687	1.20	cps
Molybdenum	97-1	4601	4668	4443	4570	2.53	cps
Molybdenum	98-1	11563	11872	12639	12025	4.61	cps
Neodymium	150-1	20	47	73	47	57.15	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	8409	8386	8222	8339	1.22	cps
Phosphorus	31-2	200	167	200	189	10.19	cps
Potassium	39-2	31956779	32280288	32108289	32115119	0.50	cps
Rhodium	103-1	5428896	5417916	5532636	5459816	1.16	cps
Rhodium	103-2	2584578	2606506	2574357	2588481	0.63	cps
Scandium	45-1	4074824	4150255	4038414	4087831	1.40	cps
Scandium	45-2	196618	199364	199144	198375	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	67	74	69	6.18	cps
Selenium	82-1	181	157	143	160	12.02	cps
Silicon	28-1	534253	543389	541913	539852	0.91	cps
Silver	109-1	842	1025	1050	972	11.70	cps
Silver	107-1	1042	992	1217	1083	10.91	cps
Sodium	23-2	131669845	132292924	133626415	132529728	0.75	cps
Strontium	86-1	59767	60938	61072	60593	1.18	cps
Strontium	88-1	528143	525623	528745	527503	0.31	cps
Sulfur	34-1	610432	633605	635849	626629	2.25	cps
Terbium	159-1	7367854	7324872	7402253	7364993	0.53	cps
Terbium	159-2	3656505	3684593	3647578	3662892	0.53	cps
Thallium	203-1	1884	1634	1684	1734	7.63	cps
Thallium	205-1	4234	4318	4359	4304	1.48	cps
Tin	118-1	5693	5710	5601	5668	1.03	cps
Titanium	47-1	767	867	700	778	10.79	cps
Uranium	238-1	1367	1592	1417	1458	8.10	cps
Vanadium	51-2	377	383	370	377	1.77	cps
Yttrium	89-1	6470481	6424225	6587731	6494146	1.30	cps
Yttrium	89-2	954907	962719	957078	958235	0.42	cps
Zinc	66-2	2144	2134	2117	2131	0.63	cps
Zirconium	90-1	2300	2550	2467	2439	5.22	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:11:52	DataFile Name :	012CALS_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	650	542	581	10.38	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 12:39:45 DataFile Name : 013ICV01_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28645	29730	29447	29274	1.92	cps
Antimony	121-1	1158800	1180630	1185288	1174906	1.20	cps
Arsenic	75-2	47854	48865	48700	48473	1.12	cps
Barium	135-1	124185	126355	124647	125062	0.91	cps
Barium	137-1	212500	215369	216566	214811	0.97	cps
Beryllium	9-1	110036	112985	110646	111222	1.40	cps
Bismuth	209-1	4154977	4152022	4187476	4164825	0.47	cps
Bismuth	209-2	2765028	2783855	2770222	2773035	0.35	cps
Boron	10-1	80498	79644	81444	80529	1.12	cps
Boron	11-1	406205	411212	408081	408499	0.62	cps
Cadmium	111-1	149612	147998	150458	149356	0.84	cps
Cadmium	106-1	31469	30208	30926	30868	2.05	cps
Cadmium	108-1	15288	15238	15855	15460	2.22	cps
Calcium	43-1	37615	38342	36763	37574	2.10	cps
Calcium	44-1	631456	633676	632002	632378	0.18	cps
Chromium	52-2	179694	183838	183522	182351	1.26	cps
Cobalt	59-2	295528	304498	302332	300786	1.56	cps
Copper	63-2	215873	219571	218498	217981	0.87	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	133	108	50	97	43.99	cps
Gadolinium	160-2	50	80	40	57	36.74	cps
Holmium	165-1	7327220	7305880	7262224	7298441	0.45	cps
Holmium	165-2	3714579	3754721	3771495	3746931	0.78	cps
Indium	115-1	6296033	6256948	6129378	6227453	1.40	cps
Indium	115-2	1161435	1172500	1164865	1166267	0.49	cps
Iron	56-2	1486928	1497882	1508099	1497636	0.71	cps
Iron	57-2	37576	38211	36802	37530	1.88	cps
Lead	206-1	716227	720610	727371	721403	0.78	cps
Lead	207-1	621760	630020	633982	628587	0.99	cps
Lead	208-1	2807093	2863859	2889042	2853332	1.47	cps
Lithium	6-1	727423	735376	735956	732918	0.65	cps
Magnesium	24-2	167738	166508	168319	167522	0.55	cps
Manganese	55-2	97803	98413	100054	98757	1.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:39:45	DataFile Name :	013ICV01_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2479963	2454324	2486881	2473723	0.69	cps
Molybdenum	95-1	1359960	1347845	1351657	1353154	0.46	cps
Molybdenum	96-1	1719545	1743160	1749497	1737401	0.91	cps
Molybdenum	97-1	846887	851069	857834	851930	0.65	cps
Molybdenum	98-1	2177115	2199234	2203634	2193328	0.65	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80546	81931	81140	81206	0.86	cps
Phosphorus	31-2	167	142	125	144	14.52	cps
Potassium	39-2	290392	291607	292317	291439	0.33	cps
Rhodium	103-1	6169924	6181655	6074318	6141966	0.96	cps
Rhodium	103-2	2829753	2878469	2862472	2856898	0.87	cps
Scandium	45-1	4290931	4177233	4290066	4252743	1.54	cps
Scandium	45-2	199455	200315	199870	199880	0.22	cps
Selenium	77-2	870	983	927	927	6.12	cps
Selenium	78-2	3358	3228	3149	3245	3.26	cps
Selenium	82-1	20166	20514	20230	20303	0.91	cps
Silicon	28-1	2355332	2375522	2370555	2367136	0.44	cps
Silver	109-1	648328	643750	653062	648380	0.72	cps
Silver	107-1	678015	676651	682291	678985	0.43	cps
Sodium	23-2	558201	556457	557198	557285	0.16	cps
Strontium	86-1	826483	832794	836332	831870	0.60	cps
Strontium	88-1	7421011	7415811	7395122	7410648	0.18	cps
Sulfur	34-1	632994	636886	633360	634413	0.34	cps
Terbium	159-1	7620056	7732218	7773354	7708543	1.03	cps
Terbium	159-2	3738845	3747259	3774433	3753512	0.50	cps
Thallium	203-1	889812	880594	883451	884619	0.53	cps
Thallium	205-1	2062468	2079806	2108733	2083669	1.12	cps
Tin	118-1	2023742	2081544	2082506	2062597	1.63	cps
Titanium	47-1	407087	410062	412067	409739	0.61	cps
Uranium	238-1	7581183	7496972	7564889	7547681	0.59	cps
Vanadium	51-2	149554	150354	150223	150044	0.29	cps
Yttrium	89-1	6870556	6916681	6860341	6882526	0.44	cps
Yttrium	89-2	962287	967470	971340	967032	0.47	cps
Zinc	66-2	61673	62717	62125	62172	0.84	cps
Zirconium	90-1	4886194	4922912	4859694	4889600	0.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:39:45	DataFile Name :	013ICV01_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1064162	1078015	1067864	1070014	0.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:43:13	DataFile Name :	014CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	133	108	23.08	cps
Antimony	121-1	4984	4476	4451	4637	6.49	cps
Arsenic	75-2	17	26	15	19	31.12	cps
Barium	135-1	75	100	67	81	21.54	cps
Barium	137-1	142	75	150	122	33.64	cps
Beryllium	9-1	56	94	94	81	27.55	cps
Bismuth	209-1	4146739	4117812	4199579	4154710	1.00	cps
Bismuth	209-2	2738374	2789821	2773190	2767128	0.95	cps
Boron	10-1	1208	933	908	1017	16.37	cps
Boron	11-1	5976	5768	5710	5818	2.41	cps
Cadmium	111-1	1524	1557	1580	1554	1.81	cps
Cadmium	106-1	2142	2225	2234	2200	2.30	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	383	483	342	403	18.08	cps
Calcium	44-1	55045	55195	54961	55067	0.22	cps
Chromium	52-2	660	733	747	713	6.54	cps
Cobalt	59-2	110	117	107	111	4.58	cps
Copper	63-2	1177	1200	1240	1206	2.66	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Gadolinium	160-2	47	80	47	58	33.30	cps
Holmium	165-1	7265102	7337192	7274036	7292110	0.54	cps
Holmium	165-2	3699500	3769583	3725836	3731639	0.95	cps
Indium	115-1	6173159	6316952	6174389	6221500	1.33	cps
Indium	115-2	1165961	1189466	1174942	1176790	1.01	cps
Iron	56-2	5590	5718	6379	5896	7.18	cps
Iron	57-2	228	383	317	309	25.23	cps
Lead	206-1	583	539	611	578	6.30	cps
Lead	207-1	572	528	489	530	7.87	cps
Lead	208-1	2511	2228	2333	2358	6.07	cps
Lithium	6-1	733635	739851	733660	735715	0.49	cps
Magnesium	24-2	433	367	425	408	8.90	cps
Manganese	55-2	153	160	173	162	6.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:43:13	DataFile Name :	014CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	842	733	897	22.03	cps
Molybdenum	95-1	942	683	875	833	16.09	cps
Molybdenum	96-1	1083	892	1050	1008	10.16	cps
Molybdenum	97-1	467	400	442	436	7.72	cps
Molybdenum	98-1	1542	1133	1117	1264	19.05	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	87	100	82	24.77	cps
Phosphorus	31-2	108	183	133	142	26.96	cps
Potassium	39-2	39813	40130	40573	40172	0.95	cps
Rhodium	103-1	6174008	6194329	6047306	6138547	1.30	cps
Rhodium	103-2	2865062	2894626	2864870	2874853	0.60	cps
Scandium	45-1	4213201	4211603	4174073	4199626	0.53	cps
Scandium	45-2	195667	199520	198353	197847	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	43	65	57	21.72	cps
Selenium	82-1	13	79	80	57	67.22	cps
Silicon	28-1	431587	428176	432499	430754	0.53	cps
Silver	109-1	125	125	83	111	21.65	cps
Silver	107-1	117	158	142	139	15.10	cps
Sodium	23-2	22326	22743	22126	22398	1.41	cps
Strontium	86-1	850	583	767	733	18.60	cps
Strontium	88-1	358	342	267	322	15.15	cps
Sulfur	34-1	637755	627681	639816	635084	1.02	cps
Terbium	159-1	7687596	7714828	7601385	7667936	0.77	cps
Terbium	159-2	3670531	3754922	3761520	3728991	1.36	cps
Thallium	203-1	300	375	267	314	17.68	cps
Thallium	205-1	908	775	725	803	11.80	cps
Tin	118-1	1842	1850	1725	1806	3.87	cps
Titanium	47-1	183	100	192	158	32.02	cps
Uranium	238-1	233	425	358	339	28.71	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	6726048	6829799	6763732	6773193	0.78	cps
Yttrium	89-2	948790	979530	962967	963763	1.60	cps
Zinc	66-2	93	123	130	116	16.90	cps
Zirconium	90-1	1125	1025	1025	1058	5.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:43:13	DataFile Name :	014CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	192	258	247	20.59	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:46:42	DataFile Name :	015ICSA01_P7102017-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5435978	5321328	5302807	5353371	1.35	cps
Antimony	121-1	8870	7994	9070	8645	6.62	cps
Arsenic	75-2	94	87	89	90	4.28	cps
Barium	135-1	2017	1909	2067	1997	4.05	cps
Barium	137-1	3301	3209	3359	3289	2.30	cps
Beryllium	9-1	272	406	294	324	22.04	cps
Bismuth	209-1	4027851	4084520	4130550	4080973	1.26	cps
Bismuth	209-2	2650374	2672347	2735470	2686064	1.64	cps
Boron	10-1	1008	1017	917	981	5.66	cps
Boron	11-1	5093	4976	4651	4907	4.67	cps
Cadmium	111-1	2288	2527	2404	2406	4.96	cps
Cadmium	106-1	2150	2284	2417	2284	5.84	cps
Cadmium	108-1	1513	1442	1567	1507	4.16	cps
Calcium	43-1	1661808	1664909	1672985	1666567	0.35	cps
Calcium	44-1	27092104	27080501	27074421	27082342	0.03	cps
Chromium	52-2	36856	37448	38317	37540	1.96	cps
Cobalt	59-2	3597	3727	3567	3631	2.34	cps
Copper	63-2	18742	18752	18779	18758	0.10	cps
Dysprosium	156-1	50	33	92	58	51.51	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	67	17	25	36	74.18	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	80	60	70	70	14.29	cps
Holmium	165-1	7407801	7468967	7503358	7460042	0.65	cps
Holmium	165-2	3727802	3761055	3845029	3777962	1.60	cps
Indium	115-1	6144992	6300327	6250874	6232064	1.27	cps
Indium	115-2	1146684	1167737	1186350	1166924	1.70	cps
Iron	56-2	142162939	142204584	142514220	142293914	0.13	cps
Iron	57-2	3595365	3594131	3642288	3610595	0.76	cps
Lead	206-1	17384	18107	17662	17718	2.06	cps
Lead	207-1	13346	13613	14052	13670	2.61	cps
Lead	208-1	64852	66399	65892	65714	1.20	cps
Lithium	6-1	708322	722189	717144	715885	0.98	cps
Magnesium	24-2	13698578	13632932	13506591	13612700	0.72	cps
Manganese	55-2	7902	7966	8096	7988	1.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:46:42	DataFile Name :	015ICSA01_P7102017-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3093727	3156943	3146989	3132553	1.09	cps
Molybdenum	95-1	5521216	5657343	5676783	5618447	1.51	cps
Molybdenum	96-1	6072417	6131305	6167370	6123698	0.78	cps
Molybdenum	97-1	3362464	3376634	3425875	3388324	0.98	cps
Molybdenum	98-1	9037835	9161583	9188734	9129384	0.88	cps
Neodymium	150-1	47	7	13	22	96.44	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	4647	4417	4384	4483	3.20	cps
Phosphorus	31-2	369119	371134	371279	370511	0.33	cps
Potassium	39-2	12579303	12477120	12477040	12511154	0.47	cps
Rhodium	103-1	5841525	5888121	5987945	5905863	1.27	cps
Rhodium	103-2	2773119	2809427	2813123	2798556	0.79	cps
Scandium	45-1	4187857	4239870	4297431	4241719	1.29	cps
Scandium	45-2	198633	200390	202168	200397	0.88	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	59	59	58	3.68	cps
Selenium	82-1	11	-1	90	33	146.80	cps
Silicon	28-1	550825	546748	544778	547450	0.56	cps
Silver	109-1	733	850	900	828	10.33	cps
Silver	107-1	750	1050	983	928	16.98	cps
Sodium	23-2	26418460	26506746	26169284	26364830	0.66	cps
Strontium	86-1	60411	60143	58704	59753	1.54	cps
Strontium	88-1	512209	520656	520080	517648	0.91	cps
Sulfur	34-1	3226608	3225477	3213680	3221922	0.22	cps
Terbium	159-1	7594847	7853938	7864493	7771093	1.97	cps
Terbium	159-2	3741681	3783175	3849076	3791311	1.43	cps
Thallium	203-1	342	342	333	339	1.42	cps
Thallium	205-1	942	1017	900	953	6.20	cps
Tin	118-1	1467	1458	1600	1508	5.27	cps
Titanium	47-1	1659790	1689029	1683447	1677422	0.93	cps
Uranium	238-1	350	425	508	428	18.52	cps
Vanadium	51-2	267	240	267	258	5.97	cps
Yttrium	89-1	6642814	6910026	6850926	6801255	2.06	cps
Yttrium	89-2	964190	964145	976878	968404	0.76	cps
Zinc	66-2	3470	3807	3974	3751	6.84	cps
Zirconium	90-1	3017	2775	2642	2812	6.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:46:42	DataFile Name :	015ICSA01_P7102017-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	567	550	608	14.30	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:50:08	DataFile Name :	016ICSB_P7102017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5299493	5353012	5368931	5340479	0.68	cps
Antimony	121-1	132276	131840	135794	133303	1.63	cps
Arsenic	75-2	4934	5275	5036	5082	3.44	cps
Barium	135-1	28397	29140	28355	28630	1.54	cps
Barium	137-1	50084	48937	49255	49425	1.20	cps
Beryllium	9-1	22378	23012	23252	22881	1.97	cps
Bismuth	209-1	4084815	4038810	4031518	4051714	0.71	cps
Bismuth	209-2	2658403	2691594	2689626	2679874	0.69	cps
Boron	10-1	8753	8353	8644	8583	2.41	cps
Boron	11-1	42569	42594	44350	43171	2.36	cps
Cadmium	111-1	31698	31785	32656	32046	1.65	cps
Cadmium	106-1	6185	6377	6402	6321	1.88	cps
Cadmium	108-1	3846	3867	4080	3931	3.29	cps
Calcium	43-1	1650495	1689836	1693992	1678108	1.43	cps
Calcium	44-1	27279680	27333990	27305007	27306226	0.10	cps
Chromium	52-2	75727	76394	76698	76273	0.65	cps
Cobalt	59-2	66822	65506	66316	66214	1.00	cps
Copper	63-2	63383	65175	64960	64506	1.52	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	3	10	33	16	101.28	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	67	75	108	83	26.46	cps
Gadolinium	160-2	80	80	70	77	7.53	cps
Holmium	165-1	7402527	7466725	7452470	7440574	0.45	cps
Holmium	165-2	3770229	3808137	3827328	3801898	0.76	cps
Indium	115-1	6205175	6230570	6255834	6230526	0.41	cps
Indium	115-2	1163473	1161753	1163573	1162933	0.09	cps
Iron	56-2	143285637	143083481	144274631	143547916	0.44	cps
Iron	57-2	3609932	3635176	3652566	3632558	0.59	cps
Lead	206-1	94299	94662	95401	94788	0.59	cps
Lead	207-1	77979	78470	76945	77798	1.00	cps
Lead	208-1	361525	362186	362377	362029	0.12	cps
Lithium	6-1	705541	718381	719404	714442	1.08	cps
Magnesium	24-2	13641731	13744791	13882472	13756331	0.88	cps
Manganese	55-2	28668	28742	29380	28930	1.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:50:08	DataFile Name :	016ICSB_P7102017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3350520	3414690	3423099	3396103	1.17	cps
Molybdenum	95-1	5747864	5785558	5813303	5782242	0.57	cps
Molybdenum	96-1	6290011	6308672	6317669	6305451	0.22	cps
Molybdenum	97-1	3452202	3494524	3550940	3499222	1.42	cps
Molybdenum	98-1	9340313	9345289	9540741	9408781	1.21	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	20979	21025	21289	21098	0.79	cps
Phosphorus	31-2	367351	374694	370176	370740	1.00	cps
Potassium	39-2	12626296	12414305	12557012	12532537	0.86	cps
Rhodium	103-1	5920753	5936828	5978254	5945278	0.50	cps
Rhodium	103-2	2814115	2802066	2795678	2803953	0.33	cps
Scandium	45-1	4214162	4241809	4253167	4236379	0.47	cps
Scandium	45-2	199316	195942	198698	197985	0.91	cps
Selenium	77-2	87	90	97	91	5.59	cps
Selenium	78-2	341	376	376	364	5.58	cps
Selenium	82-1	2082	2050	2152	2095	2.51	cps
Silicon	28-1	749689	750674	750380	750248	0.07	cps
Silver	109-1	127933	127370	129504	128269	0.86	cps
Silver	107-1	135485	135527	135341	135451	0.07	cps
Sodium	23-2	26352296	26340219	26501436	26397984	0.34	cps
Strontium	86-1	142046	146474	145103	144541	1.57	cps
Strontium	88-1	1243870	1249770	1276329	1256656	1.38	cps
Sulfur	34-1	3204904	3222931	3277259	3235031	1.16	cps
Terbium	159-1	7690408	7762294	7920329	7791010	1.51	cps
Terbium	159-2	3717180	3786299	3767394	3756958	0.95	cps
Thallium	203-1	91329	93796	92916	92680	1.35	cps
Thallium	205-1	220107	222363	221590	221354	0.52	cps
Tin	118-1	213026	215562	218019	215536	1.16	cps
Titanium	47-1	1701931	1742229	1736180	1726780	1.26	cps
Uranium	238-1	697687	702696	706647	702343	0.64	cps
Vanadium	51-2	32102	31751	31140	31664	1.54	cps
Yttrium	89-1	6851892	6880814	6925951	6886219	0.54	cps
Yttrium	89-2	968680	968650	965016	967448	0.22	cps
Zinc	66-2	10270	10240	10527	10346	1.52	cps
Zirconium	90-1	480915	494651	494565	490044	1.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:50:08	DataFile Name :	016ICSB_P7102017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	106460	109836	111825	109374	2.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:53:34	DataFile Name :	017CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2954357	2972588	2971464	2966136	0.34	cps
Antimony	121-1	3089147	3154968	3140084	3128066	1.10	cps
Arsenic	75-2	128586	128544	129408	128846	0.38	cps
Barium	135-1	3249299	3237100	3244904	3243768	0.19	cps
Barium	137-1	5661216	5653448	5645652	5653439	0.14	cps
Beryllium	9-1	567511	568819	568231	568187	0.12	cps
Bismuth	209-1	4159408	4159853	4177968	4165743	0.25	cps
Bismuth	209-2	2660804	2675417	2633366	2656529	0.80	cps
Boron	10-1	78973	80363	81729	80355	1.71	cps
Boron	11-1	405041	407148	415822	409337	1.40	cps
Cadmium	111-1	735596	734101	738603	736100	0.31	cps
Cadmium	106-1	84569	83939	86011	84840	1.25	cps
Cadmium	108-1	54120	54417	55241	54592	1.06	cps
Calcium	43-1	4413758	4398960	4421717	4411478	0.26	cps
Calcium	44-1	70173279	69810010	70062141	70015143	0.27	cps
Chromium	52-2	974583	974914	974494	974664	0.02	cps
Cobalt	59-2	1518703	1537020	1518550	1524758	0.70	cps
Copper	63-2	2128828	2122121	2121546	2124165	0.19	cps
Dysprosium	156-1	108	67	100	92	24.05	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	150	108	83	114	29.57	cps
Gadolinium	160-2	103	90	77	90	14.82	cps
Holmium	165-1	7359830	7284524	7453292	7365882	1.15	cps
Holmium	165-2	3844198	3865073	3785907	3831726	1.07	cps
Indium	115-1	6181286	6071146	6110060	6120831	0.91	cps
Indium	115-2	1168600	1181238	1155275	1168371	1.11	cps
Iron	56-2	184191037	183310287	181343943	182948423	0.80	cps
Iron	57-2	4732061	4723652	4773226	4742980	0.56	cps
Lead	206-1	1834880	1839051	1830993	1834974	0.22	cps
Lead	207-1	1651510	1635814	1646541	1644622	0.49	cps
Lead	208-1	7394346	7327538	7340369	7354084	0.48	cps
Lithium	6-1	707759	713478	705757	708998	0.57	cps
Magnesium	24-2	35862413	35347398	35281713	35497175	0.90	cps
Manganese	55-2	1050505	1053114	1045033	1049551	0.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:53:34	DataFile Name :	017CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792845	2754015	2778927	2775262	0.71	cps
Molybdenum	95-1	1519188	1525000	1513917	1519368	0.36	cps
Molybdenum	96-1	1941814	1934536	1929052	1935134	0.33	cps
Molybdenum	97-1	945526	932396	947783	941902	0.88	cps
Molybdenum	98-1	2431021	2379770	2411180	2407324	1.07	cps
Neodymium	150-1	160	213	167	180	16.14	cps
Neodymium	150-2	20	27	37	28	30.20	cps
Nickel	60-2	402343	407304	404399	404682	0.62	cps
Phosphorus	31-2	40798	39570	41175	40514	2.07	cps
Potassium	39-2	16577321	16487523	16543625	16536156	0.27	cps
Rhodium	103-1	5883856	5776206	5869747	5843270	1.00	cps
Rhodium	103-2	2756499	2789455	2742663	2762872	0.87	cps
Scandium	45-1	4273432	4278367	4299471	4283757	0.32	cps
Scandium	45-2	207024	205225	204844	205698	0.57	cps
Selenium	77-2	2254	2340	2357	2317	2.39	cps
Selenium	78-2	8004	8091	8013	8036	0.60	cps
Selenium	82-1	52944	52987	53316	53082	0.38	cps
Silicon	28-1	2594187	2601494	2645754	2613812	1.07	cps
Silver	109-1	3229314	3246865	3251965	3242714	0.37	cps
Silver	107-1	3383020	3347145	3355370	3361845	0.56	cps
Sodium	23-2	68910718	68709899	68122802	68581140	0.60	cps
Strontium	86-1	938871	937747	939994	938871	0.12	cps
Strontium	88-1	8180263	8120200	8081703	8127389	0.61	cps
Sulfur	34-1	949496	954054	963591	955713	0.75	cps
Terbium	159-1	7791151	7645831	7724485	7720489	0.94	cps
Terbium	159-2	3807772	3824545	3785122	3805813	0.52	cps
Thallium	203-1	2223464	2192680	2220493	2212212	0.77	cps
Thallium	205-1	5207207	5235946	5289404	5244186	0.80	cps
Tin	118-1	2282351	2264673	2246705	2264576	0.79	cps
Titanium	47-1	444778	452041	455021	450613	1.17	cps
Uranium	238-1	7466292	7556953	7522718	7515321	0.61	cps
Vanadium	51-2	811811	802773	812268	808951	0.66	cps
Yttrium	89-1	6978193	6955345	6835590	6923043	1.11	cps
Yttrium	89-2	996131	985573	975433	985712	1.05	cps
Zinc	66-2	310022	313008	312884	311971	0.54	cps
Zirconium	90-1	5276456	5345057	5285575	5302363	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 12:53:34	DataFile Name :	017CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1177495	1191907	1177213	1182205	0.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:04:39	DataFile Name :	020CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	83	61	51.63	cps
Antimony	121-1	1350	1467	1142	1320	12.48	cps
Arsenic	75-2	9	15	17	14	28.39	cps
Barium	135-1	100	58	92	83	26.45	cps
Barium	137-1	183	92	125	133	34.80	cps
Beryllium	9-1	83	122	100	102	19.16	cps
Bismuth	209-1	4146335	4138761	4094472	4126523	0.68	cps
Bismuth	209-2	2723229	2762493	2780810	2755511	1.07	cps
Boron	10-1	550	608	475	544	12.28	cps
Boron	11-1	2567	2725	2500	2598	4.45	cps
Cadmium	111-1	1563	1633	1592	1596	2.22	cps
Cadmium	106-1	2217	2325	2267	2270	2.39	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	383	442	358	394	10.84	cps
Calcium	44-1	62474	62993	61537	62335	1.18	cps
Chromium	52-2	667	703	700	690	2.94	cps
Cobalt	59-2	103	113	130	116	11.65	cps
Copper	63-2	1507	1553	1337	1466	7.78	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	3	17	23	14	70.51	cps
Gadolinium	160-1	92	33	25	50	72.65	cps
Gadolinium	160-2	43	43	77	54	35.36	cps
Holmium	165-1	7283910	7227779	7220071	7243920	0.48	cps
Holmium	165-2	3718534	3766948	3779900	3755127	0.86	cps
Indium	115-1	6291374	6298600	6255912	6281962	0.36	cps
Indium	115-2	1182800	1204969	1206097	1197955	1.10	cps
Iron	56-2	6963	6913	6718	6865	1.88	cps
Iron	57-2	278	339	344	320	11.55	cps
Lead	206-1	578	611	544	578	5.77	cps
Lead	207-1	544	550	500	532	5.16	cps
Lead	208-1	2233	2395	2300	2309	3.51	cps
Lithium	6-1	698650	703048	698137	699945	0.39	cps
Magnesium	24-2	408	533	417	453	15.44	cps
Manganese	55-2	127	83	117	109	20.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:04:39	DataFile Name :	020CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	433	383	417	6.93	cps
Molybdenum	95-1	367	317	308	331	9.54	cps
Molybdenum	96-1	483	442	558	494	11.96	cps
Molybdenum	97-1	258	258	258	258	0.00	cps
Molybdenum	98-1	533	500	542	525	4.20	cps
Neodymium	150-1	33	7	0	13	132.28	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	130	67	70	89	40.10	cps
Phosphorus	31-2	158	183	158	167	8.66	cps
Potassium	39-2	42487	43172	42161	42607	1.21	cps
Rhodium	103-1	6240742	6255363	6146970	6214358	0.95	cps
Rhodium	103-2	2852081	2890681	2891941	2878234	0.79	cps
Scandium	45-1	4266415	4252201	4248737	4255785	0.22	cps
Scandium	45-2	200448	201772	205648	202622	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	70	70	72	2.98	cps
Selenium	82-1	77	71	69	72	5.77	cps
Silicon	28-1	445886	441509	445553	444316	0.55	cps
Silver	109-1	133	133	150	139	6.93	cps
Silver	107-1	200	100	208	169	35.58	cps
Sodium	23-2	29488	31417	31033	30646	3.33	cps
Strontium	86-1	742	717	733	731	1.74	cps
Strontium	88-1	200	217	158	192	15.68	cps
Sulfur	34-1	619046	622703	621372	621041	0.30	cps
Terbium	159-1	7598733	7606283	7699368	7634795	0.73	cps
Terbium	159-2	3708269	3755854	3771960	3745361	0.88	cps
Thallium	203-1	158	242	217	206	20.80	cps
Thallium	205-1	383	408	417	403	4.31	cps
Tin	118-1	592	658	608	619	5.60	cps
Titanium	47-1	175	67	167	136	44.29	cps
Uranium	238-1	25	67	58	50	44.10	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	6891304	6914146	6922827	6909426	0.24	cps
Yttrium	89-2	967785	988772	994782	983780	1.44	cps
Zinc	66-2	93	103	120	106	12.76	cps
Zirconium	90-1	733	767	808	769	4.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:04:39	DataFile Name :	020CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	183	181	11.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:08:08	DataFile Name :	021LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2600	2659	2717	2659	2.19	cps
Antimony	121-1	24005	24447	25190	24547	2.44	cps
Arsenic	75-2	502	507	576	528	7.81	cps
Barium	135-1	23913	24639	24055	24202	1.59	cps
Barium	137-1	41614	42850	42073	42179	1.48	cps
Beryllium	9-1	2345	2200	2111	2219	5.31	cps
Bismuth	209-1	4084257	4140368	4043706	4089444	1.19	cps
Bismuth	209-2	2749313	2737579	2802238	2763044	1.25	cps
Boron	10-1	7577	7919	8019	7838	2.96	cps
Boron	11-1	38216	38425	39260	38634	1.43	cps
Cadmium	111-1	4055	4053	4295	4134	3.36	cps
Cadmium	106-1	2300	2334	2467	2367	3.73	cps
Cadmium	108-1	233	229	225	229	1.82	cps
Calcium	43-1	16593	15976	16810	16460	2.63	cps
Calcium	44-1	317639	322352	323008	321000	0.91	cps
Chromium	52-2	8503	8486	8683	8557	1.28	cps
Cobalt	59-2	6105	5861	6015	5994	2.05	cps
Copper	63-2	10277	9820	9567	9888	3.64	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	57	40	40	46	21.13	cps
Holmium	165-1	7255061	7359485	7327666	7314071	0.73	cps
Holmium	165-2	3759654	3747952	3837288	3781631	1.28	cps
Indium	115-1	6228019	6346900	6293830	6289583	0.95	cps
Indium	115-2	1190512	1190425	1209150	1196696	0.90	cps
Iron	56-2	620880	621836	622925	621880	0.16	cps
Iron	57-2	15547	15670	15203	15473	1.57	cps
Lead	206-1	7425	7775	7591	7597	2.31	cps
Lead	207-1	6757	7074	7202	7011	3.27	cps
Lead	208-1	30732	31109	31004	30948	0.63	cps
Lithium	6-1	699737	699183	688473	695798	0.91	cps
Magnesium	24-2	139622	139015	137905	138847	0.63	cps
Manganese	55-2	2080	2070	2200	2117	3.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:08:08	DataFile Name :	021LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23520	23303	22034	22952	3.50	cps
Molybdenum	95-1	26818	28045	28471	27778	3.09	cps
Molybdenum	96-1	30208	29574	31152	30311	2.62	cps
Molybdenum	97-1	16911	17086	16761	16919	0.96	cps
Molybdenum	98-1	43284	44621	45407	44437	2.42	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	1687	1710	1710	1702	0.79	cps
Phosphorus	31-2	158	158	208	175	16.50	cps
Potassium	39-2	165640	166138	169093	166957	1.12	cps
Rhodium	103-1	6136278	6234118	6250842	6207079	1.00	cps
Rhodium	103-2	2901613	2893526	2946569	2913902	0.98	cps
Scandium	45-1	4182746	4244677	4231237	4219554	0.77	cps
Scandium	45-2	204740	203234	203286	203753	0.42	cps
Selenium	77-2	20	40	33	31	32.73	cps
Selenium	78-2	196	215	191	201	6.28	cps
Selenium	82-1	1052	1050	1081	1061	1.64	cps
Silicon	28-1	553406	552056	555504	553655	0.31	cps
Silver	109-1	13766	13424	12940	13376	3.10	cps
Silver	107-1	14224	13082	14158	13821	4.64	cps
Sodium	23-2	292170	294550	293620	293447	0.41	cps
Strontium	86-1	3642	4501	3784	3976	11.58	cps
Strontium	88-1	30425	30091	30926	30480	1.38	cps
Sulfur	34-1	602976	604155	602625	603252	0.13	cps
Terbium	159-1	7509502	7671354	7669760	7616872	1.22	cps
Terbium	159-2	3788793	3775273	3812975	3792347	0.50	cps
Thallium	203-1	8937	8687	8570	8731	2.15	cps
Thallium	205-1	20792	19891	21159	20614	3.17	cps
Tin	118-1	42281	42925	41779	42329	1.36	cps
Titanium	47-1	8069	8770	8303	8380	4.26	cps
Uranium	238-1	27113	26077	26136	26442	2.20	cps
Vanadium	51-2	15038	14774	15115	14976	1.19	cps
Yttrium	89-1	6947288	6876186	6813308	6878927	0.97	cps
Yttrium	89-2	978594	980940	995132	984889	0.91	cps
Zinc	66-2	1657	1607	1510	1591	4.69	cps
Zirconium	90-1	21459	20649	21475	21194	2.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:08:08	DataFile Name :	021LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4476	4326	4551	4451	2.57	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:11:36	DataFile Name :	022SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779094	780885	771903	777294	0.61	cps
Antimony	121-1	46143	45993	46444	46193	0.50	cps
Arsenic	75-2	2334	2495	2482	2437	3.67	cps
Barium	135-1	1423206	1438293	1432663	1431387	0.53	cps
Barium	137-1	2431469	2442862	2456097	2443476	0.50	cps
Beryllium	9-1	1167	1067	1067	1100	5.25	cps
Bismuth	209-1	4112744	4183496	4091401	4129214	1.17	cps
Bismuth	209-2	2705241	2762350	2779703	2749098	1.42	cps
Boron	10-1	1809	2084	1950	1947	7.06	cps
Boron	11-1	9403	9520	9654	9526	1.31	cps
Cadmium	111-1	32638	32660	32563	32620	0.16	cps
Cadmium	106-1	5676	5443	5510	5543	2.17	cps
Cadmium	108-1	2521	2667	2717	2635	3.86	cps
Calcium	43-1	239543	239044	239103	239230	0.11	cps
Calcium	44-1	3872156	3902357	3897332	3890615	0.42	cps
Chromium	52-2	179492	182866	183510	181956	1.19	cps
Cobalt	59-2	56843	57375	57439	57219	0.57	cps
Copper	63-2	295432	299637	300194	298421	0.87	cps
Dysprosium	156-1	23630	24097	24130	23952	1.17	cps
Dysprosium	156-2	11715	11892	12312	11973	2.56	cps
Erbium	164-1	20124	20625	20274	20341	1.26	cps
Erbium	164-2	10354	10568	10461	10461	1.02	cps
Gadolinium	160-1	23462	23170	23321	23318	0.63	cps
Gadolinium	160-2	12916	13413	13684	13338	2.92	cps
Holmium	165-1	7361066	7355125	7278974	7331722	0.62	cps
Holmium	165-2	3767876	3790692	3801285	3786618	0.45	cps
Indium	115-1	6394949	6335708	6295552	6342070	0.79	cps
Indium	115-2	1178126	1176114	1191263	1181834	0.70	cps
Iron	56-2	40972573	41520133	41089608	41194105	0.70	cps
Iron	57-2	1040896	1052929	1047300	1047042	0.58	cps
Lead	206-1	5589130	5658453	5611453	5619679	0.63	cps
Lead	207-1	4711759	4674624	4663670	4683351	0.54	cps
Lead	208-1	21662644	21876020	21684223	21740962	0.54	cps
Lithium	6-1	708841	704920	714264	709341	0.66	cps
Magnesium	24-2	761674	766626	770010	766103	0.55	cps
Manganese	55-2	933757	936771	941136	937222	0.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:11:36	DataFile Name :	022SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6760	6985	7069	6938	2.30	cps
Molybdenum	95-1	7594	7552	7361	7502	1.66	cps
Molybdenum	96-1	8803	8420	8711	8645	2.32	cps
Molybdenum	97-1	4443	4701	4984	4709	5.76	cps
Molybdenum	98-1	12664	11438	12089	12064	5.08	cps
Neodymium	150-1	30388	31604	30936	30976	1.97	cps
Neodymium	150-2	12266	12709	12549	12508	1.80	cps
Nickel	60-2	28518	30211	28979	29236	2.99	cps
Phosphorus	31-2	6168	6185	5935	6096	2.29	cps
Potassium	39-2	255529	258022	258504	257352	0.62	cps
Rhodium	103-1	6156676	6183545	6149832	6163351	0.29	cps
Rhodium	103-2	2864979	2876502	2890474	2877318	0.44	cps
Scandium	45-1	4290053	4326430	4332565	4316349	0.53	cps
Scandium	45-2	199627	201872	199469	200323	0.67	cps
Selenium	77-2	67	73	57	66	12.79	cps
Selenium	78-2	128	128	141	132	5.66	cps
Selenium	82-1	446	380	450	425	9.21	cps
Silicon	28-1	8913969	8906029	8920156	8913385	0.08	cps
Silver	109-1	15359	16218	16227	15935	3.13	cps
Silver	107-1	16569	17386	17311	17089	2.64	cps
Sodium	23-2	165621	164281	167214	165705	0.89	cps
Strontium	86-1	230259	226700	228071	228343	0.79	cps
Strontium	88-1	1986296	1969260	1959938	1971831	0.68	cps
Sulfur	34-1	599154	595413	597464	597344	0.31	cps
Terbium	159-1	7768073	7838127	7736242	7780814	0.67	cps
Terbium	159-2	3732248	3787365	3822487	3780700	1.20	cps
Thallium	203-1	1208	1158	1258	1208	4.14	cps
Thallium	205-1	3259	2609	2784	2884	11.67	cps
Tin	118-1	132294	131359	134145	132599	1.07	cps
Titanium	47-1	218692	214098	219487	217426	1.34	cps
Uranium	238-1	12248	11572	11931	11917	2.84	cps
Vanadium	51-2	59209	60126	59607	59647	0.77	cps
Yttrium	89-1	7226088	7236804	7219318	7227404	0.12	cps
Yttrium	89-2	1017111	1007924	1017916	1014317	0.55	cps
Zinc	66-2	466311	474855	478046	473071	1.28	cps
Zirconium	90-1	6185	6585	6352	6374	3.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:11:36	DataFile Name :	022SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483	1433	1492	1470	2.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:15:01	DataFile Name :	023SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	968281	960733	966925	965313	0.42	cps
Antimony	121-1	21943	22068	21692	21901	0.87	cps
Arsenic	75-2	3517	3454	3360	3444	2.30	cps
Barium	135-1	604799	600953	595904	600552	0.74	cps
Barium	137-1	1037699	1040152	1031462	1036438	0.43	cps
Beryllium	9-1	1078	1067	1133	1093	3.27	cps
Bismuth	209-1	4235213	4219279	4250270	4234921	0.37	cps
Bismuth	209-2	2738261	2776723	2772629	2762537	0.76	cps
Boron	10-1	2125	1834	1759	1906	10.17	cps
Boron	11-1	9562	9211	10020	9598	4.23	cps
Cadmium	111-1	6032	6224	6271	6176	2.05	cps
Cadmium	106-1	2834	2667	3034	2845	6.45	cps
Cadmium	108-1	396	313	350	353	11.83	cps
Calcium	43-1	1584713	1566305	1557029	1569349	0.90	cps
Calcium	44-1	25726112	25602596	25456529	25595079	0.53	cps
Chromium	52-2	103118	101621	102832	102524	0.78	cps
Cobalt	59-2	38457	37328	37117	37634	1.91	cps
Copper	63-2	188008	187052	190280	188447	0.88	cps
Dysprosium	156-1	20817	19582	20474	20291	3.14	cps
Dysprosium	156-2	9360	9217	9540	9372	1.73	cps
Erbium	164-1	17429	17278	17103	17270	0.94	cps
Erbium	164-2	8486	8716	8446	8549	1.71	cps
Gadolinium	160-1	19364	18580	19198	19047	2.17	cps
Gadolinium	160-2	10247	10227	10601	10358	2.03	cps
Holmium	165-1	7500502	7719597	7763100	7661066	1.84	cps
Holmium	165-2	3740046	3781140	3828146	3783111	1.17	cps
Indium	115-1	6453261	6498593	6515303	6489053	0.49	cps
Indium	115-2	1161748	1171790	1170654	1168064	0.47	cps
Iron	56-2	53445101	52851091	52749386	53015193	0.71	cps
Iron	57-2	1344322	1332610	1339441	1338791	0.44	cps
Lead	206-1	8120820	8235796	8371852	8242823	1.52	cps
Lead	207-1	6671312	6645096	6811473	6709294	1.33	cps
Lead	208-1	31278480	31247504	31660076	31395353	0.73	cps
Lithium	6-1	718958	719717	720894	719856	0.14	cps
Magnesium	24-2	1474950	1468273	1474612	1472612	0.26	cps
Manganese	55-2	1410726	1408393	1419920	1413013	0.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:15:01	DataFile Name :	023SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8720	9234	8603	8852	3.79	cps
Molybdenum	95-1	5259	4968	5476	5235	4.88	cps
Molybdenum	96-1	7394	6735	7294	7141	4.97	cps
Molybdenum	97-1	3526	3676	3359	3520	4.50	cps
Molybdenum	98-1	8778	8703	8953	8811	1.46	cps
Neodymium	150-1	27501	27000	28049	27517	1.91	cps
Neodymium	150-2	10578	11071	10821	10823	2.28	cps
Nickel	60-2	31684	31250	31698	31544	0.81	cps
Phosphorus	31-2	7385	7219	7219	7274	1.32	cps
Potassium	39-2	232282	228358	234698	231779	1.38	cps
Rhodium	103-1	6224294	6100094	6160574	6161654	1.01	cps
Rhodium	103-2	2834295	2853250	2870280	2852608	0.63	cps
Scandium	45-1	4305672	4265736	4304225	4291878	0.53	cps
Scandium	45-2	197196	195503	198932	197210	0.87	cps
Selenium	77-2	60	30	60	50	34.64	cps
Selenium	78-2	94	115	100	103	10.22	cps
Selenium	82-1	177	129	190	165	19.57	cps
Silicon	28-1	6189784	6174153	6142755	6168897	0.39	cps
Silver	109-1	5818	6360	6185	6121	4.52	cps
Silver	107-1	6302	6185	6210	6232	0.99	cps
Sodium	23-2	283125	286469	283582	284392	0.64	cps
Strontium	86-1	740990	746740	736706	741479	0.68	cps
Strontium	88-1	6563830	6476826	6640859	6560505	1.25	cps
Sulfur	34-1	691614	684857	690776	689082	0.53	cps
Terbium	159-1	7993617	7917884	8006792	7972764	0.60	cps
Terbium	159-2	3719178	3765831	3830991	3772000	1.49	cps
Thallium	203-1	1025	1083	1125	1078	4.66	cps
Thallium	205-1	3000	2600	2775	2792	7.18	cps
Tin	118-1	103757	104303	101011	103024	1.71	cps
Titanium	47-1	515101	512396	514320	513939	0.27	cps
Uranium	238-1	11948	12440	12690	12359	3.06	cps
Vanadium	51-2	46236	45427	45577	45747	0.94	cps
Yttrium	89-1	7271458	7126573	7164220	7187417	1.05	cps
Yttrium	89-2	983464	986424	998071	989320	0.78	cps
Zinc	66-2	237637	238139	238631	238136	0.21	cps
Zirconium	90-1	14783	14008	14701	14497	2.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:15:01	DataFile Name :	023SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3442	3292	3601	3445	4.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:18:26	DataFile Name :	024SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1476936	1473906	1490921	1480588	0.61	cps
Antimony	121-1	13749	13223	12548	13173	4.57	cps
Arsenic	75-2	2321	2248	2424	2331	3.79	cps
Barium	135-1	286856	294062	287532	289483	1.37	cps
Barium	137-1	508490	496792	503668	502984	1.17	cps
Beryllium	9-1	2623	2656	2828	2702	4.08	cps
Bismuth	209-1	4290923	4297738	4300369	4296343	0.11	cps
Bismuth	209-2	2686794	2680252	2706426	2691157	0.51	cps
Boron	10-1	2184	2459	2317	2320	5.93	cps
Boron	11-1	11830	12297	12114	12080	1.95	cps
Cadmium	111-1	2023	2240	2299	2187	6.66	cps
Cadmium	106-1	2334	2550	2642	2509	6.31	cps
Cadmium	108-1	75	71	83	76	8.33	cps
Calcium	43-1	474802	469788	479089	474560	0.98	cps
Calcium	44-1	7701974	7717120	7832715	7750603	0.92	cps
Chromium	52-2	92713	93752	95118	93861	1.29	cps
Cobalt	59-2	126960	128638	127855	127818	0.66	cps
Copper	63-2	94140	94231	94822	94398	0.39	cps
Dysprosium	156-1	51523	52301	51330	51718	0.99	cps
Dysprosium	156-2	23991	24332	24282	24201	0.76	cps
Erbium	164-1	41598	41874	41364	41612	0.61	cps
Erbium	164-2	20045	20532	20105	20227	1.31	cps
Gadolinium	160-1	48679	49114	48027	48607	1.13	cps
Gadolinium	160-2	26904	26526	27434	26955	1.69	cps
Holmium	165-1	7629951	7672410	7677760	7660040	0.34	cps
Holmium	165-2	3673271	3675403	3719920	3689531	0.71	cps
Indium	115-1	6378346	6636770	6537701	6517606	2.00	cps
Indium	115-2	1139419	1145933	1144444	1143265	0.30	cps
Iron	56-2	79488902	81066810	79811988	80122567	1.04	cps
Iron	57-2	2008971	2039344	2032658	2026991	0.79	cps
Lead	206-1	469382	470401	473386	471056	0.44	cps
Lead	207-1	379795	380774	383844	381471	0.55	cps
Lead	208-1	1798285	1797252	1799394	1798310	0.06	cps
Lithium	6-1	749105	753672	760629	754469	0.77	cps
Magnesium	24-2	1566247	1573135	1591163	1576848	0.82	cps
Manganese	55-2	2606824	2609094	2634427	2616782	0.59	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:18:26	DataFile Name :	024SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9662	10454	9912	10009	4.05	cps
Molybdenum	95-1	4651	4834	4443	4643	4.22	cps
Molybdenum	96-1	6493	6894	6802	6730	3.11	cps
Molybdenum	97-1	2700	2892	3134	2909	7.47	cps
Molybdenum	98-1	7544	7511	7594	7549	0.56	cps
Neodymium	150-1	74723	74160	73958	74280	0.53	cps
Neodymium	150-2	27785	28212	28987	28328	2.15	cps
Nickel	60-2	36572	36372	37017	36654	0.90	cps
Phosphorus	31-2	4259	4234	4376	4290	1.76	cps
Potassium	39-2	356217	361553	355774	357848	0.90	cps
Rhodium	103-1	6134344	6173513	6122134	6143330	0.44	cps
Rhodium	103-2	2794262	2795886	2789745	2793298	0.11	cps
Scandium	45-1	4225872	4228038	4248394	4234101	0.29	cps
Scandium	45-2	190174	190249	189521	189981	0.21	cps
Selenium	77-2	120	93	120	111	13.85	cps
Selenium	78-2	100	107	126	111	12.02	cps
Selenium	82-1	147	170	235	184	24.94	cps
Silicon	28-1	8027776	8001529	8311575	8113627	2.12	cps
Silver	109-1	5126	5776	5418	5440	5.99	cps
Silver	107-1	5710	5818	6010	5846	2.60	cps
Sodium	23-2	532495	529470	530065	530677	0.30	cps
Strontium	86-1	245859	246272	243516	245216	0.61	cps
Strontium	88-1	2097297	2091047	2112808	2100384	0.53	cps
Sulfur	34-1	567955	563047	560946	563982	0.64	cps
Terbium	159-1	7940938	8002278	7949117	7964111	0.42	cps
Terbium	159-2	3663938	3705849	3681353	3683713	0.57	cps
Thallium	203-1	1417	1425	1375	1406	1.91	cps
Thallium	205-1	3601	3267	3317	3395	5.30	cps
Tin	118-1	26116	26468	25407	25997	2.08	cps
Titanium	47-1	557537	567585	569972	565031	1.17	cps
Uranium	238-1	40080	40138	40590	40269	0.69	cps
Vanadium	51-2	103416	103030	105259	103902	1.15	cps
Yttrium	89-1	7369542	7418290	7395377	7394403	0.33	cps
Yttrium	89-2	985440	995793	986136	989123	0.59	cps
Zinc	66-2	37174	37064	37301	37180	0.32	cps
Zirconium	90-1	20250	19397	20944	20197	3.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:18:26	DataFile Name :	024SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4626	4301	4176	4368	5.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:21:54	DataFile Name :	025SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317534	1317991	1308959	1314828	0.39	cps
Antimony	121-1	6018	5985	6285	6096	2.70	cps
Arsenic	75-2	4234	4354	4286	4291	1.41	cps
Barium	135-1	248351	243883	243672	245302	1.08	cps
Barium	137-1	417081	425317	422103	421500	0.98	cps
Beryllium	9-1	2111	2156	2050	2106	2.52	cps
Bismuth	209-1	4212978	4203137	4214762	4210292	0.15	cps
Bismuth	209-2	2665305	2691716	2710932	2689318	0.85	cps
Boron	10-1	2000	1817	1850	1889	5.17	cps
Boron	11-1	9595	10304	10012	9970	3.57	cps
Cadmium	111-1	5436	5728	5452	5539	2.96	cps
Cadmium	106-1	2700	3025	2559	2762	8.67	cps
Cadmium	108-1	304	350	354	336	8.25	cps
Calcium	43-1	347366	350587	347837	348597	0.50	cps
Calcium	44-1	5627742	5676151	5747478	5683790	1.06	cps
Chromium	52-2	241448	243997	242155	242533	0.54	cps
Cobalt	59-2	76274	78492	77420	77395	1.43	cps
Copper	63-2	394348	401401	395407	397052	0.96	cps
Dysprosium	156-1	40143	39149	38882	39391	1.69	cps
Dysprosium	156-2	17865	18720	18489	18358	2.41	cps
Erbium	164-1	33901	33216	33651	33590	1.03	cps
Erbium	164-2	16477	16817	16066	16453	2.29	cps
Gadolinium	160-1	38070	38572	38639	38427	0.81	cps
Gadolinium	160-2	20506	20596	21043	20715	1.39	cps
Holmium	165-1	7574074	7518035	7629797	7573969	0.74	cps
Holmium	165-2	3666649	3679899	3714001	3686850	0.66	cps
Indium	115-1	6273106	6229918	6265839	6256288	0.37	cps
Indium	115-2	1124075	1126653	1130289	1127006	0.28	cps
Iron	56-2	54243437	53709547	53562690	53838558	0.67	cps
Iron	57-2	1364185	1383606	1373335	1373709	0.71	cps
Lead	206-1	1909555	1882944	1893085	1895195	0.71	cps
Lead	207-1	1585335	1578695	1602157	1588729	0.76	cps
Lead	208-1	7269392	7272874	7264553	7268940	0.06	cps
Lithium	6-1	728738	730382	727005	728708	0.23	cps
Magnesium	24-2	2035767	2046468	2047425	2043220	0.32	cps
Manganese	55-2	2527091	2540649	2514099	2527280	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:21:54	DataFile Name :	025SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6835	7169	6568	6858	4.39	cps
Molybdenum	95-1	4151	4026	4001	4059	1.98	cps
Molybdenum	96-1	5568	5576	5618	5587	0.48	cps
Molybdenum	97-1	2475	2534	2509	2506	1.17	cps
Molybdenum	98-1	6185	6852	6593	6543	5.14	cps
Neodymium	150-1	53732	54181	52112	53341	2.04	cps
Neodymium	150-2	19818	19831	20509	20053	1.97	cps
Nickel	60-2	88559	89834	89904	89432	0.85	cps
Phosphorus	31-2	8228	7977	8061	8089	1.58	cps
Potassium	39-2	298895	297402	298428	298242	0.26	cps
Rhodium	103-1	6082681	6115211	6145651	6114514	0.52	cps
Rhodium	103-2	2780021	2814672	2832385	2809026	0.95	cps
Scandium	45-1	4151173	4199471	4183011	4177885	0.59	cps
Scandium	45-2	189317	190852	189489	189886	0.44	cps
Selenium	77-2	80	93	77	83	10.59	cps
Selenium	78-2	91	104	128	107	17.50	cps
Selenium	82-1	125	196	134	151	25.58	cps
Silicon	28-1	14807062	14673062	14925153	14801759	0.85	cps
Silver	109-1	13657	12906	13657	13407	3.23	cps
Silver	107-1	14800	14283	13682	14255	3.92	cps
Sodium	23-2	765035	766256	753591	761628	0.92	cps
Strontium	86-1	258120	260387	251602	256703	1.78	cps
Strontium	88-1	2214662	2224795	2232195	2223884	0.40	cps
Sulfur	34-1	557581	553492	553564	554879	0.42	cps
Terbium	159-1	7848428	7799720	7834379	7827509	0.32	cps
Terbium	159-2	3638554	3672155	3696185	3668965	0.79	cps
Thallium	203-1	1058	1075	1300	1145	11.79	cps
Thallium	205-1	2900	2959	2950	2937	1.07	cps
Tin	118-1	280398	280836	281998	281077	0.29	cps
Titanium	47-1	410626	405660	406494	407594	0.65	cps
Uranium	238-1	40423	39846	40138	40136	0.72	cps
Vanadium	51-2	66027	65856	65645	65843	0.29	cps
Yttrium	89-1	7310849	7252976	7256027	7273284	0.45	cps
Yttrium	89-2	983579	988519	992450	988182	0.45	cps
Zinc	66-2	298019	298865	299295	298727	0.22	cps
Zirconium	90-1	12498	12623	13106	12742	2.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:21:54	DataFile Name :	025SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3117	2750	3000	2956	6.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:25:21	DataFile Name :	026SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843665	847597	845389	845550	0.23	cps
Antimony	121-1	10654	10604	10404	10554	1.25	cps
Arsenic	75-2	1620	1626	1726	1658	3.58	cps
Barium	135-1	296904	300164	295788	297618	0.76	cps
Barium	137-1	518529	516530	508633	514564	1.02	cps
Beryllium	9-1	806	733	917	819	11.28	cps
Bismuth	209-1	4275033	4265618	4279513	4273388	0.17	cps
Bismuth	209-2	2666031	2704711	2689936	2686892	0.73	cps
Boron	10-1	3142	3767	3559	3489	9.12	cps
Boron	11-1	18303	18887	19113	18768	2.23	cps
Cadmium	111-1	4238	3928	4322	4162	4.98	cps
Cadmium	106-1	2934	2784	2909	2875	2.80	cps
Cadmium	108-1	488	417	354	419	15.90	cps
Calcium	43-1	457785	454318	452725	454942	0.57	cps
Calcium	44-1	7349549	7423730	7374129	7382469	0.51	cps
Chromium	52-2	74528	76357	77562	76149	2.01	cps
Cobalt	59-2	47711	46223	47363	47099	1.65	cps
Copper	63-2	431474	428579	437327	432460	1.03	cps
Dysprosium	156-1	30877	32239	31437	31518	2.17	cps
Dysprosium	156-2	13493	13851	14084	13809	2.15	cps
Erbium	164-1	25308	26142	25149	25533	2.09	cps
Erbium	164-2	12322	12069	12389	12260	1.38	cps
Gadolinium	160-1	26593	27520	27696	27270	2.17	cps
Gadolinium	160-2	14518	14938	15022	14826	1.82	cps
Holmium	165-1	7587477	7739241	7698809	7675176	1.02	cps
Holmium	165-2	3654000	3695695	3716070	3688589	0.86	cps
Indium	115-1	6308515	6398128	6370124	6358922	0.72	cps
Indium	115-2	1127985	1125436	1128250	1127224	0.14	cps
Iron	56-2	43429063	43013658	44321854	43588192	1.53	cps
Iron	57-2	1105418	1107975	1121814	1111735	0.79	cps
Lead	206-1	2219983	2213279	2187864	2207042	0.77	cps
Lead	207-1	1800356	1809532	1790864	1800251	0.52	cps
Lead	208-1	8530359	8605942	8512067	8549456	0.58	cps
Lithium	6-1	723977	733576	736823	731459	0.91	cps
Magnesium	24-2	1096272	1092714	1110323	1099770	0.85	cps
Manganese	55-2	643347	644267	653813	647142	0.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:25:21	DataFile Name :	026SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13457	13198	13073	13243	1.48	cps
Molybdenum	95-1	7311	7677	7110	7366	3.90	cps
Molybdenum	96-1	9070	8911	9320	9100	2.26	cps
Molybdenum	97-1	4559	4618	4518	4565	1.10	cps
Molybdenum	98-1	11614	11338	11722	11558	1.71	cps
Neodymium	150-1	43910	44345	44453	44236	0.65	cps
Neodymium	150-2	16770	16710	16427	16636	1.10	cps
Nickel	60-2	36753	36883	36623	36753	0.35	cps
Phosphorus	31-2	5943	5876	5735	5851	1.82	cps
Potassium	39-2	191143	188313	189898	189785	0.75	cps
Rhodium	103-1	6214748	6145639	6172147	6177512	0.56	cps
Rhodium	103-2	2799075	2795463	2805925	2800154	0.19	cps
Scandium	45-1	4188851	4224650	4214061	4209188	0.44	cps
Scandium	45-2	186168	187710	188527	187468	0.64	cps
Selenium	77-2	53	77	90	73	25.31	cps
Selenium	78-2	91	102	91	94	6.79	cps
Selenium	82-1	144	105	141	130	16.76	cps
Silicon	28-1	8397086	8276887	8322761	8332245	0.73	cps
Silver	109-1	12806	13123	13223	13051	1.67	cps
Silver	107-1	13766	13540	13448	13585	1.20	cps
Sodium	23-2	455873	455741	455252	455622	0.07	cps
Strontium	86-1	210403	211468	211031	210967	0.25	cps
Strontium	88-1	1827069	1814590	1828083	1823247	0.41	cps
Sulfur	34-1	569017	568503	564688	567403	0.42	cps
Terbium	159-1	7949676	7915515	7955877	7940356	0.27	cps
Terbium	159-2	3621660	3665303	3674505	3653823	0.77	cps
Thallium	203-1	458	433	467	453	3.83	cps
Thallium	205-1	1208	1075	1017	1100	8.93	cps
Tin	118-1	67848	69304	71415	69523	2.58	cps
Titanium	47-1	444125	443799	449655	445860	0.74	cps
Uranium	238-1	18831	18472	18481	18595	1.10	cps
Vanadium	51-2	73160	73626	73821	73536	0.46	cps
Yttrium	89-1	7153729	7200349	7259536	7204538	0.74	cps
Yttrium	89-2	966405	963474	964896	964925	0.15	cps
Zinc	66-2	144915	145318	147415	145883	0.92	cps
Zirconium	90-1	25514	24263	24656	24811	2.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:25:21	DataFile Name :	026SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6027	5710	5301	5679	6.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:28:48	DataFile Name :	027SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	526192	528689	525257	526712	0.34	cps
Antimony	121-1	8736	9037	8445	8739	3.39	cps
Arsenic	75-2	2293	2254	2078	2208	5.18	cps
Barium	135-1	112183	110513	111176	111291	0.76	cps
Barium	137-1	194325	193643	198581	195516	1.37	cps
Beryllium	9-1	856	917	900	891	3.55	cps
Bismuth	209-1	4307644	4267577	4301685	4292302	0.50	cps
Bismuth	209-2	2643683	2729371	2732532	2701862	1.87	cps
Boron	10-1	775	975	858	870	11.56	cps
Boron	11-1	4034	4001	4051	4028	0.63	cps
Cadmium	111-1	2396	2392	2084	2291	7.82	cps
Cadmium	106-1	2509	2542	2075	2375	10.96	cps
Cadmium	108-1	50	83	63	65	25.80	cps
Calcium	43-1	127235	124664	126833	126244	1.10	cps
Calcium	44-1	2081419	2070820	2081917	2078052	0.30	cps
Chromium	52-2	33030	32944	32914	32963	0.18	cps
Cobalt	59-2	30452	30569	29346	30122	2.24	cps
Copper	63-2	191314	192766	194280	192787	0.77	cps
Dysprosium	156-1	23479	23387	22937	23268	1.25	cps
Dysprosium	156-2	10868	10578	10884	10777	1.60	cps
Erbium	164-1	20591	20074	20015	20227	1.57	cps
Erbium	164-2	9667	9960	9607	9745	1.94	cps
Gadolinium	160-1	21735	21484	21184	21468	1.28	cps
Gadolinium	160-2	12009	11899	12132	12013	0.97	cps
Holmium	165-1	7715206	7529719	7604135	7616353	1.23	cps
Holmium	165-2	3626656	3731691	3746843	3701730	1.77	cps
Indium	115-1	6410723	6362712	6352210	6375215	0.49	cps
Indium	115-2	1105038	1141869	1130957	1125955	1.68	cps
Iron	56-2	27653869	27834587	27859297	27782584	0.40	cps
Iron	57-2	699594	701488	706880	702654	0.54	cps
Lead	206-1	703015	698029	700123	700389	0.36	cps
Lead	207-1	572964	560889	568642	567498	1.08	cps
Lead	208-1	2671723	2643702	2672684	2662703	0.62	cps
Lithium	6-1	730207	728577	731552	730112	0.20	cps
Magnesium	24-2	420817	421670	420103	420864	0.19	cps
Manganese	55-2	332819	334002	332706	333176	0.22	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:28:48	DataFile Name :	027SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7761	7569	7827	7719	1.74	cps
Molybdenum	95-1	8711	8670	8770	8717	0.58	cps
Molybdenum	96-1	9654	10404	9787	9948	4.03	cps
Molybdenum	97-1	5468	5051	5485	5335	4.60	cps
Molybdenum	98-1	14500	14091	14258	14283	1.44	cps
Neodymium	150-1	33615	33241	32245	33034	2.14	cps
Neodymium	150-2	12249	12576	12166	12330	1.76	cps
Nickel	60-2	16736	17210	17077	17008	1.44	cps
Phosphorus	31-2	4092	4101	3884	4026	3.05	cps
Potassium	39-2	155540	157654	157536	156910	0.76	cps
Rhodium	103-1	6254162	6146304	6116786	6172417	1.17	cps
Rhodium	103-2	2762065	2812554	2827306	2800642	1.22	cps
Scandium	45-1	4255288	4131220	4195740	4194083	1.48	cps
Scandium	45-2	184911	188804	187083	186933	1.04	cps
Selenium	77-2	37	47	57	47	21.43	cps
Selenium	78-2	93	104	94	97	6.15	cps
Selenium	82-1	119	129	69	105	30.64	cps
Silicon	28-1	7110688	7060013	7077486	7082729	0.36	cps
Silver	109-1	2992	2734	2942	2889	4.74	cps
Silver	107-1	2809	3342	2942	3031	9.16	cps
Sodium	23-2	407973	410347	405991	408104	0.53	cps
Strontium	86-1	81465	81640	81423	81509	0.14	cps
Strontium	88-1	711439	718119	702205	710588	1.12	cps
Sulfur	34-1	540314	539991	530166	536823	1.07	cps
Terbium	159-1	7988857	7890813	7867137	7915602	0.82	cps
Terbium	159-2	3599107	3724729	3707127	3676988	1.85	cps
Thallium	203-1	575	725	667	656	11.54	cps
Thallium	205-1	1358	1233	1400	1331	6.52	cps
Tin	118-1	78880	77347	76400	77542	1.61	cps
Titanium	47-1	251382	247582	250166	249710	0.78	cps
Uranium	238-1	11848	11539	10955	11447	3.96	cps
Vanadium	51-2	52373	53367	53236	52992	1.02	cps
Yttrium	89-1	7085700	7131608	7028002	7081770	0.73	cps
Yttrium	89-2	936106	957187	956675	949990	1.27	cps
Zinc	66-2	98859	99362	98402	98874	0.49	cps
Zirconium	90-1	7369	7819	7577	7588	2.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:28:48	DataFile Name :	027SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	1550	1684	1586	5.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:32:14	DataFile Name :	028SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	712646	708620	711683	710983	0.30	cps
Antimony	121-1	31478	31386	32481	31781	1.91	cps
Arsenic	75-2	6029	6188	6244	6154	1.81	cps
Barium	135-1	1073924	1078554	1083897	1078792	0.46	cps
Barium	137-1	1846000	1856523	1856867	1853130	0.33	cps
Beryllium	9-1	1295	1178	1233	1235	4.73	cps
Bismuth	209-1	4330329	4285679	4339798	4318602	0.67	cps
Bismuth	209-2	2712810	2718508	2713067	2714795	0.12	cps
Boron	10-1	892	875	833	867	3.47	cps
Boron	11-1	3776	4167	3942	3962	4.96	cps
Cadmium	111-1	4819	4916	5095	4943	2.84	cps
Cadmium	106-1	2717	2459	2617	2598	5.02	cps
Cadmium	108-1	346	246	292	294	17.00	cps
Calcium	43-1	133708	133583	134036	133776	0.18	cps
Calcium	44-1	2209328	2209619	2195349	2204765	0.37	cps
Chromium	52-2	110349	111209	110874	110811	0.39	cps
Cobalt	59-2	41883	42973	42358	42405	1.29	cps
Copper	63-2	235206	238423	238568	237399	0.80	cps
Dysprosium	156-1	33107	31479	33626	32737	3.42	cps
Dysprosium	156-2	14865	14808	14771	14815	0.32	cps
Erbium	164-1	27328	28330	26293	27317	3.73	cps
Erbium	164-2	13387	13083	13317	13262	1.20	cps
Gadolinium	160-1	29374	29266	28389	29010	1.86	cps
Gadolinium	160-2	16487	16273	16130	16297	1.10	cps
Holmium	165-1	7654316	7633820	7678443	7655526	0.29	cps
Holmium	165-2	3659139	3701926	3717638	3692901	0.82	cps
Indium	115-1	6263677	6429772	6414797	6369415	1.44	cps
Indium	115-2	1114768	1132424	1144159	1130450	1.31	cps
Iron	56-2	40210487	40869369	40431013	40503623	0.83	cps
Iron	57-2	1019004	1035324	1021068	1025132	0.87	cps
Lead	206-1	5731608	5761884	5759115	5750869	0.29	cps
Lead	207-1	4714630	4742366	4623869	4693622	1.32	cps
Lead	208-1	22023991	22105653	21822985	21984209	0.66	cps
Lithium	6-1	719647	721454	715803	718968	0.40	cps
Magnesium	24-2	451029	450532	447982	449848	0.36	cps
Manganese	55-2	2336138	2357008	2352230	2348459	0.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:32:14	DataFile Name :	028SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11564	11305	11572	11480	1.32	cps
Molybdenum	95-1	7694	7577	7969	7747	2.60	cps
Molybdenum	96-1	9837	9887	9637	9787	1.35	cps
Molybdenum	97-1	4351	4684	4776	4604	4.86	cps
Molybdenum	98-1	12731	12498	12798	12676	1.24	cps
Neodymium	150-1	47141	46740	45556	46479	1.77	cps
Neodymium	150-2	17288	18125	18309	17907	3.04	cps
Nickel	60-2	21289	21362	21556	21402	0.64	cps
Phosphorus	31-2	9045	9278	9086	9136	1.36	cps
Potassium	39-2	153309	151002	152746	152352	0.79	cps
Rhodium	103-1	6075027	6129684	6204503	6136404	1.06	cps
Rhodium	103-2	2789552	2831725	2816694	2812657	0.76	cps
Scandium	45-1	4151978	4225678	4233240	4203632	1.07	cps
Scandium	45-2	187970	188463	188643	188359	0.18	cps
Selenium	77-2	93	37	117	82	50.03	cps
Selenium	78-2	107	117	126	117	7.94	cps
Selenium	82-1	351	199	260	270	28.38	cps
Silicon	28-1	7963831	7827933	7741679	7844481	1.43	cps
Silver	109-1	4034	4343	4501	4293	5.53	cps
Silver	107-1	4242	4409	4784	4479	6.20	cps
Sodium	23-2	338331	337157	336644	337377	0.26	cps
Strontium	86-1	132078	130556	131061	131232	0.59	cps
Strontium	88-1	1140114	1144454	1138084	1140884	0.29	cps
Sulfur	34-1	516621	517471	516412	516835	0.11	cps
Terbium	159-1	7929097	8047353	8068231	8014894	0.94	cps
Terbium	159-2	3643782	3685234	3695463	3674826	0.74	cps
Thallium	203-1	1292	1408	1600	1433	10.86	cps
Thallium	205-1	3326	3326	3409	3353	1.43	cps
Tin	118-1	329054	326135	332835	329341	1.02	cps
Titanium	47-1	278797	276771	279079	278216	0.45	cps
Uranium	238-1	23280	22696	22879	22952	1.30	cps
Vanadium	51-2	68100	67702	68354	68052	0.48	cps
Yttrium	89-1	7178692	7269489	7217443	7221875	0.63	cps
Yttrium	89-2	974218	974539	973098	973952	0.08	cps
Zinc	66-2	284846	283682	285630	284719	0.34	cps
Zirconium	90-1	19205	19322	27816	22114	22.33	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:32:14	DataFile Name :	028SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4259	4584	4443	4429	3.68	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-06 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 13:35:39 DataFile Name : 029SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692626	691705	687915	690749	0.36	cps
Antimony	121-1	31445	31286	31269	31333	0.31	cps
Arsenic	75-2	5959	5827	6183	5990	3.00	cps
Barium	135-1	1100963	1095941	1084570	1093825	0.77	cps
Barium	137-1	1864907	1888218	1871096	1874741	0.64	cps
Beryllium	9-1	1211	1183	1117	1170	4.15	cps
Bismuth	209-1	4315947	4355053	4326748	4332582	0.47	cps
Bismuth	209-2	2647652	2709023	2721538	2692738	1.47	cps
Boron	10-1	775	733	692	733	5.68	cps
Boron	11-1	3817	3901	3759	3826	1.86	cps
Cadmium	111-1	4922	4613	4896	4810	3.57	cps
Cadmium	106-1	2775	2609	2867	2750	4.76	cps
Cadmium	108-1	250	288	254	264	7.79	cps
Calcium	43-1	127630	125663	127268	126854	0.83	cps
Calcium	44-1	2073299	2064020	2083231	2073516	0.46	cps
Chromium	52-2	107424	109482	109499	108802	1.10	cps
Cobalt	59-2	41047	41342	41201	41197	0.36	cps
Copper	63-2	231569	230602	231700	231290	0.26	cps
Dysprosium	156-1	31671	31947	30852	31490	1.81	cps
Dysprosium	156-2	14982	14218	14731	14644	2.66	cps
Erbium	164-1	26326	27212	26761	26766	1.65	cps
Erbium	164-2	13120	13006	13393	13173	1.51	cps
Gadolinium	160-1	28389	29575	28881	28948	2.06	cps
Gadolinium	160-2	15616	15639	15662	15639	0.15	cps
Holmium	165-1	7619058	7681345	7580898	7627101	0.66	cps
Holmium	165-2	3601642	3729148	3710508	3680433	1.87	cps
Indium	115-1	6401448	6487721	6257816	6382329	1.82	cps
Indium	115-2	1103494	1129133	1136458	1123028	1.54	cps
Iron	56-2	39298719	39221956	39124520	39215065	0.22	cps
Iron	57-2	999128	1000975	998350	999484	0.13	cps
Lead	206-1	5579048	5527112	5547183	5551114	0.47	cps
Lead	207-1	4597673	4557880	4551880	4569144	0.54	cps
Lead	208-1	21354762	21257816	21243927	21285502	0.28	cps
Lithium	6-1	709417	713275	715282	712658	0.42	cps
Magnesium	24-2	436504	430015	433507	433342	0.75	cps
Manganese	55-2	2236378	2236514	2228487	2233793	0.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:35:39	DataFile Name :	029SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10062	10504	11305	10624	5.93	cps
Molybdenum	95-1	7527	7260	7469	7419	1.89	cps
Molybdenum	96-1	9237	9237	9412	9295	1.09	cps
Molybdenum	97-1	4643	4809	4651	4701	2.00	cps
Molybdenum	98-1	12156	12197	12156	12170	0.20	cps
Neodymium	150-1	44580	45463	45435	45159	1.11	cps
Neodymium	150-2	17138	17294	16991	17141	0.89	cps
Nickel	60-2	20391	20581	20538	20503	0.49	cps
Phosphorus	31-2	8503	8753	8569	8608	1.50	cps
Potassium	39-2	148041	148455	149824	148773	0.63	cps
Rhodium	103-1	6201576	6242145	6246286	6230002	0.40	cps
Rhodium	103-2	2739220	2797060	2816042	2784107	1.44	cps
Scandium	45-1	4276225	4214837	4232102	4241055	0.75	cps
Scandium	45-2	186189	188010	191368	188523	1.39	cps
Selenium	77-2	70	40	87	66	36.08	cps
Selenium	78-2	115	135	122	124	8.31	cps
Selenium	82-1	257	174	332	255	31.03	cps
Silicon	28-1	7925643	7579645	7720153	7741814	2.25	cps
Silver	109-1	3934	4359	4176	4156	5.13	cps
Silver	107-1	4284	4459	4559	4434	3.14	cps
Sodium	23-2	323159	322542	321991	322564	0.18	cps
Strontium	86-1	125697	126571	122891	125053	1.54	cps
Strontium	88-1	1083653	1084109	1094748	1087504	0.58	cps
Sulfur	34-1	508662	505242	501865	505256	0.67	cps
Terbium	159-1	8005949	8056857	8085422	8049409	0.50	cps
Terbium	159-2	3610967	3689450	3697917	3666111	1.31	cps
Thallium	203-1	1283	1275	1100	1220	8.49	cps
Thallium	205-1	3459	3451	3442	3451	0.24	cps
Tin	118-1	305275	308546	305303	306375	0.61	cps
Titanium	47-1	274084	273507	273766	273786	0.11	cps
Uranium	238-1	21669	21994	21594	21752	0.98	cps
Vanadium	51-2	66674	66114	67577	66788	1.11	cps
Yttrium	89-1	7248218	7297292	7260953	7268821	0.35	cps
Yttrium	89-2	944873	963005	972850	960243	1.48	cps
Zinc	66-2	277695	271982	277468	275715	1.17	cps
Zirconium	90-1	18529	20860	19881	19757	5.92	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:35:39	DataFile Name :	029SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3951	4484	3984	4140	7.22	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-05LX5 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717L Dilution Factor : 5
 Date & Time Acquired :: 2017-10-20 13:39:04 DataFile Name : 030SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132129	131029	134938	132699	1.52	cps
Antimony	121-1	6510	6493	6318	6441	1.65	cps
Arsenic	75-2	1059	1148	1211	1140	6.70	cps
Barium	135-1	204151	201410	198586	201382	1.38	cps
Barium	137-1	349853	344685	345085	346541	0.83	cps
Beryllium	9-1	244	239	244	243	1.32	cps
Bismuth	209-1	4230122	4296301	4274151	4266858	0.79	cps
Bismuth	209-2	2710402	2734595	2754235	2733077	0.80	cps
Boron	10-1	233	283	242	253	10.60	cps
Boron	11-1	1542	1183	1417	1381	13.17	cps
Cadmium	111-1	2014	1821	2167	2000	8.67	cps
Cadmium	106-1	2059	2000	2150	2070	3.65	cps
Cadmium	108-1	63	96	67	75	24.22	cps
Calcium	43-1	25631	25323	25790	25581	0.93	cps
Calcium	44-1	452193	454232	450918	452448	0.37	cps
Chromium	52-2	21386	20978	21212	21192	0.96	cps
Cobalt	59-2	8126	8222	7986	8111	1.47	cps
Copper	63-2	44207	45628	46370	45401	2.42	cps
Dysprosium	156-1	6435	5943	6252	6210	4.00	cps
Dysprosium	156-2	2614	2517	2837	2656	6.18	cps
Erbium	164-1	4734	5410	5168	5104	6.70	cps
Erbium	164-2	2514	2347	2314	2391	4.48	cps
Gadolinium	160-1	5735	5526	5418	5560	2.90	cps
Gadolinium	160-2	3090	3020	3117	3076	1.62	cps
Holmium	165-1	7436749	7596297	7523877	7518974	1.06	cps
Holmium	165-2	3695398	3702518	3725227	3707714	0.42	cps
Indium	115-1	6339920	6252075	6219388	6270461	0.99	cps
Indium	115-2	1129445	1134082	1147306	1136945	0.82	cps
Iron	56-2	7651737	7571916	7528188	7583947	0.83	cps
Iron	57-2	194979	193939	195047	194655	0.32	cps
Lead	206-1	1044266	1040415	1034276	1039652	0.48	cps
Lead	207-1	852967	859716	839679	850787	1.20	cps
Lead	208-1	3960714	3981739	3939575	3960676	0.53	cps
Lithium	6-1	683348	693841	694209	690466	0.89	cps
Magnesium	24-2	83911	81773	85687	83790	2.34	cps
Manganese	55-2	445222	438507	442898	442209	0.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LX5	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 13:39:04	DataFile Name :	030SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	2125	1850	2042	8.15	cps
Molybdenum	95-1	1667	1734	1508	1636	7.06	cps
Molybdenum	96-1	2150	1992	1775	1972	9.55	cps
Molybdenum	97-1	1092	950	1058	1033	7.17	cps
Molybdenum	98-1	2209	2675	2459	2448	9.54	cps
Neodymium	150-1	8843	8336	8490	8556	3.04	cps
Neodymium	150-2	3364	3224	3380	3323	2.59	cps
Nickel	60-2	3894	3894	4427	4072	7.56	cps
Phosphorus	31-2	1767	1842	1850	1820	2.52	cps
Potassium	39-2	57002	58190	56901	57364	1.25	cps
Rhodium	103-1	6081668	6089192	6117998	6096286	0.31	cps
Rhodium	103-2	2829821	2809491	2810818	2816710	0.40	cps
Scandium	45-1	4082221	4072778	4143848	4099616	0.94	cps
Scandium	45-2	186076	185271	186711	186019	0.39	cps
Selenium	77-2	7	23	17	16	53.90	cps
Selenium	78-2	61	74	78	71	12.33	cps
Selenium	82-1	47	166	105	106	55.90	cps
Silicon	28-1	2186460	1958018	1960297	2034925	6.45	cps
Silver	109-1	1242	1158	1217	1206	3.55	cps
Silver	107-1	1250	1308	1242	1267	2.87	cps
Sodium	23-2	77409	78196	78665	78090	0.81	cps
Strontium	86-1	25624	25440	24330	25131	2.79	cps
Strontium	88-1	217341	212682	214536	214853	1.09	cps
Sulfur	34-1	482173	481201	478889	480754	0.35	cps
Terbium	159-1	7818896	7966577	7842082	7875851	1.01	cps
Terbium	159-2	3683285	3691089	3713809	3696061	0.43	cps
Thallium	203-1	275	233	308	272	13.80	cps
Thallium	205-1	842	683	625	717	15.64	cps
Tin	118-1	62070	61042	60891	61334	1.05	cps
Titanium	47-1	51658	51098	50521	51092	1.11	cps
Uranium	238-1	4243	4293	4234	4256	0.74	cps
Vanadium	51-2	12692	12842	12485	12673	1.41	cps
Yttrium	89-1	6854798	6870563	6902006	6875789	0.35	cps
Yttrium	89-2	943454	935857	940791	940034	0.41	cps
Zinc	66-2	52939	53498	53672	53369	0.72	cps
Zirconium	90-1	4101	3684	3842	3876	5.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LX5	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 13:39:04	DataFile Name :	030SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	833	758	820	6.77	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-07 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717S Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 13:42:31 DataFile Name : 031SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692297	692318	694637	693084	0.19	cps
Antimony	121-1	154146	150846	153085	152692	1.10	cps
Arsenic	75-2	7441	7383	7815	7546	3.11	cps
Barium	135-1	1553300	1573124	1575295	1567240	0.77	cps
Barium	137-1	2684110	2685489	2702802	2690800	0.39	cps
Beryllium	9-1	11916	11354	11616	11629	2.42	cps
Bismuth	209-1	4258793	4308727	4314978	4294166	0.72	cps
Bismuth	209-2	2672711	2697891	2716035	2695545	0.81	cps
Boron	10-1	925	667	925	839	17.78	cps
Boron	11-1	3784	4084	3726	3865	4.98	cps
Cadmium	111-1	19136	19031	18791	18986	0.93	cps
Cadmium	106-1	4209	3776	4134	4040	5.74	cps
Cadmium	108-1	1000	1079	1221	1100	10.17	cps
Calcium	43-1	121058	121782	121271	121370	0.31	cps
Calcium	44-1	2022225	2003327	2006525	2010692	0.50	cps
Chromium	52-2	176842	178894	178304	178013	0.59	cps
Cobalt	59-2	336090	332989	335505	334861	0.49	cps
Copper	63-2	334137	333259	334440	333945	0.18	cps
Dysprosium	156-1	30902	30067	30051	30340	1.60	cps
Dysprosium	156-2	13764	14131	14284	14060	1.90	cps
Erbium	164-1	26092	26685	26502	26427	1.15	cps
Erbium	164-2	12469	12913	12970	12784	2.14	cps
Gadolinium	160-1	27253	26811	26660	26908	1.15	cps
Gadolinium	160-2	14982	15419	15272	15224	1.46	cps
Holmium	165-1	7610706	7707023	7625698	7647809	0.68	cps
Holmium	165-2	3687767	3735620	3692960	3705449	0.71	cps
Indium	115-1	6405148	6247442	6350649	6334413	1.26	cps
Indium	115-2	1124755	1130908	1129583	1128415	0.29	cps
Iron	56-2	38914070	38655913	38700502	38756829	0.36	cps
Iron	57-2	986646	986719	985921	986429	0.04	cps
Lead	206-1	5355425	5428844	5460407	5414892	0.99	cps
Lead	207-1	4437871	4442850	4444962	4441894	0.08	cps
Lead	208-1	20649695	20813066	20945489	20802750	0.71	cps
Lithium	6-1	702588	705872	707842	705434	0.38	cps
Magnesium	24-2	426833	425871	426670	426458	0.12	cps
Manganese	55-2	2277646	2274131	2299454	2283743	0.60	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:42:31	DataFile Name :	031SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11247	11080	11071	11133	0.89	cps
Molybdenum	95-1	7336	7644	7611	7530	2.25	cps
Molybdenum	96-1	10112	9996	9737	9948	1.93	cps
Molybdenum	97-1	4543	4493	5351	4795	10.05	cps
Molybdenum	98-1	12431	11855	12564	12284	3.07	cps
Neodymium	150-1	43991	43496	43925	43804	0.61	cps
Neodymium	150-2	16567	16790	16720	16693	0.69	cps
Nickel	60-2	99472	99334	100076	99627	0.40	cps
Phosphorus	31-2	8303	8294	8219	8272	0.56	cps
Potassium	39-2	143849	144212	147049	145037	1.21	cps
Rhodium	103-1	6176376	6114674	6194836	6161962	0.68	cps
Rhodium	103-2	2816312	2810362	2797523	2808066	0.34	cps
Scandium	45-1	4168385	4198923	4171751	4179686	0.40	cps
Scandium	45-2	189645	187039	190732	189139	1.00	cps
Selenium	77-2	157	110	153	140	18.60	cps
Selenium	78-2	385	428	435	416	6.49	cps
Selenium	82-1	2216	2275	2320	2270	2.30	cps
Silicon	28-1	7483186	7363923	7420317	7422475	0.80	cps
Silver	109-1	69689	70292	70794	70258	0.79	cps
Silver	107-1	72897	70895	74053	72615	2.20	cps
Sodium	23-2	314685	312987	314332	314001	0.29	cps
Strontium	86-1	122907	122831	123587	123108	0.34	cps
Strontium	88-1	1060222	1068516	1067075	1065271	0.42	cps
Sulfur	34-1	482285	485084	479773	482381	0.55	cps
Terbium	159-1	8021478	8021324	7870686	7971162	1.09	cps
Terbium	159-2	3661070	3713268	3699922	3691420	0.73	cps
Thallium	203-1	45847	47059	47269	46725	1.64	cps
Thallium	205-1	111162	111340	112818	111773	0.81	cps
Tin	118-1	295743	294430	299631	296601	0.91	cps
Titanium	47-1	269645	273154	276876	273225	1.32	cps
Uranium	238-1	21727	22220	21928	21958	1.13	cps
Vanadium	51-2	209321	210658	212258	210746	0.70	cps
Yttrium	89-1	7295098	7176926	7246445	7239490	0.82	cps
Yttrium	89-2	971106	971455	969437	970666	0.11	cps
Zinc	66-2	299643	300727	304269	301546	0.80	cps
Zirconium	90-1	19633	19064	18654	19117	2.57	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:42:31	DataFile Name :	031SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4526	4276	4593	4465	3.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:45:57	DataFile Name :	032SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770229	776258	779336	775274	0.60	cps
Antimony	121-1	13924	13807	13957	13896	0.57	cps
Arsenic	75-2	3719	3910	4038	3889	4.12	cps
Barium	135-1	808577	812410	816250	812413	0.47	cps
Barium	137-1	1407899	1407500	1405164	1406854	0.11	cps
Beryllium	9-1	1300	1172	1150	1207	6.71	cps
Bismuth	209-1	4307311	4265388	4294603	4289101	0.50	cps
Bismuth	209-2	2647262	2690868	2720728	2686286	1.38	cps
Boron	10-1	908	825	933	889	6.38	cps
Boron	11-1	4468	4968	4551	4662	5.75	cps
Cadmium	111-1	3492	3774	3730	3666	4.14	cps
Cadmium	106-1	2267	2300	2592	2386	7.49	cps
Cadmium	108-1	225	213	275	238	13.92	cps
Calcium	43-1	90216	88934	88599	89250	0.96	cps
Calcium	44-1	1490947	1465981	1455796	1470908	1.23	cps
Chromium	52-2	76923	77995	77854	77591	0.75	cps
Cobalt	59-2	42913	44076	43946	43645	1.46	cps
Copper	63-2	175947	176781	178660	177129	0.78	cps
Dysprosium	156-1	32331	32790	32181	32434	0.98	cps
Dysprosium	156-2	14438	14588	14758	14595	1.10	cps
Erbium	164-1	27737	27687	28690	28038	2.01	cps
Erbium	164-2	13203	13377	13547	13376	1.28	cps
Gadolinium	160-1	29132	29007	29157	29098	0.28	cps
Gadolinium	160-2	15786	16116	15893	15932	1.06	cps
Holmium	165-1	7692077	7693152	7632124	7672451	0.46	cps
Holmium	165-2	3639575	3690129	3685279	3671661	0.76	cps
Indium	115-1	6308306	6415311	6352876	6358831	0.85	cps
Indium	115-2	1105808	1128683	1129528	1121340	1.20	cps
Iron	56-2	41842309	41984197	42150072	41992193	0.37	cps
Iron	57-2	1063606	1065802	1072022	1067143	0.41	cps
Lead	206-1	3005952	3007062	3012212	3008409	0.11	cps
Lead	207-1	2501199	2474105	2475064	2483456	0.62	cps
Lead	208-1	11894747	11891120	11896352	11894073	0.02	cps
Lithium	6-1	716766	709644	711308	712572	0.52	cps
Magnesium	24-2	548438	547599	551305	549114	0.35	cps
Manganese	55-2	1601177	1611527	1601166	1604623	0.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:45:57	DataFile Name :	032SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11505	11605	10730	11280	4.25	cps
Molybdenum	95-1	5326	5610	4676	5204	9.20	cps
Molybdenum	96-1	7611	7736	7627	7658	0.89	cps
Molybdenum	97-1	3451	3534	3226	3403	4.69	cps
Molybdenum	98-1	8745	8178	8328	8417	3.49	cps
Neodymium	150-1	44928	44553	45208	44896	0.73	cps
Neodymium	150-2	16493	16891	16727	16704	1.20	cps
Nickel	60-2	21483	21249	21593	21441	0.82	cps
Phosphorus	31-2	3459	3776	3892	3709	6.05	cps
Potassium	39-2	143722	146668	145314	145235	1.02	cps
Rhodium	103-1	6183923	6287710	6178974	6216869	0.99	cps
Rhodium	103-2	2784669	2824779	2828221	2812556	0.86	cps
Scandium	45-1	4282659	4252021	4207040	4247240	0.90	cps
Scandium	45-2	188209	189115	188103	188476	0.30	cps
Selenium	77-2	63	73	67	68	7.51	cps
Selenium	78-2	104	87	109	100	11.56	cps
Selenium	82-1	200	212	146	186	18.82	cps
Silicon	28-1	8883524	8869554	8816270	8856449	0.40	cps
Silver	109-1	3584	3551	3642	3592	1.29	cps
Silver	107-1	3376	3509	3634	3506	3.69	cps
Sodium	23-2	310604	319264	318342	316070	1.50	cps
Strontium	86-1	97337	93915	93503	94918	2.22	cps
Strontium	88-1	824582	823401	822340	823441	0.14	cps
Sulfur	34-1	489356	487055	490696	489036	0.38	cps
Terbium	159-1	8183459	8047989	8131233	8120894	0.84	cps
Terbium	159-2	3638657	3692287	3710230	3680391	1.01	cps
Thallium	203-1	1058	1075	900	1011	9.55	cps
Thallium	205-1	2392	2567	2175	2378	8.25	cps
Tin	118-1	224922	222986	222953	223620	0.50	cps
Titanium	47-1	431076	421801	420571	424483	1.35	cps
Uranium	238-1	17229	17579	17279	17362	1.09	cps
Vanadium	51-2	72346	74082	73375	73268	1.19	cps
Yttrium	89-1	7237102	7359924	7173083	7256703	1.31	cps
Yttrium	89-2	954870	968057	975428	966118	1.08	cps
Zinc	66-2	230321	230204	233201	231242	0.73	cps
Zirconium	90-1	22443	23003	23161	22869	1.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:45:57	DataFile Name :	032SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4493	5059	4759	4770	5.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:49:23	DataFile Name :	033SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1492100	1513809	1507515	1504475	0.74	cps
Antimony	121-1	2100	1934	2084	2039	4.50	cps
Arsenic	75-2	1283	1345	1300	1309	2.41	cps
Barium	135-1	177773	175286	179200	177420	1.12	cps
Barium	137-1	308390	303808	307030	306409	0.77	cps
Beryllium	9-1	844	878	800	841	4.64	cps
Bismuth	209-1	4196511	4216975	4255040	4222842	0.70	cps
Bismuth	209-2	2609526	2631853	2641979	2627786	0.63	cps
Boron	10-1	17536	18687	18854	18359	3.91	cps
Boron	11-1	95509	97874	97161	96848	1.25	cps
Cadmium	111-1	2199	2192	2376	2256	4.63	cps
Cadmium	106-1	2475	2534	2842	2617	7.53	cps
Cadmium	108-1	138	129	192	153	22.21	cps
Calcium	43-1	848659	845240	853578	849159	0.49	cps
Calcium	44-1	13888432	13709224	13754468	13784041	0.68	cps
Chromium	52-2	187504	187614	189009	188042	0.45	cps
Cobalt	59-2	114308	116250	116777	115778	1.12	cps
Copper	63-2	422685	419231	422002	421306	0.43	cps
Dysprosium	156-1	39934	38514	38121	38856	2.46	cps
Dysprosium	156-2	18136	18369	18236	18247	0.64	cps
Erbium	164-1	40536	39274	40311	40040	1.68	cps
Erbium	164-2	19104	19154	19351	19203	0.68	cps
Gadolinium	160-1	37469	37561	38681	37904	1.78	cps
Gadolinium	160-2	20766	20733	20195	20565	1.56	cps
Holmium	165-1	7720280	7663467	7736524	7706757	0.50	cps
Holmium	165-2	3646326	3713723	3717608	3692552	1.09	cps
Indium	115-1	6301687	6396171	6265118	6320992	1.07	cps
Indium	115-2	1099331	1108753	1111678	1106587	0.58	cps
Iron	56-2	84910332	85134230	83876460	84640341	0.79	cps
Iron	57-2	2119904	2122244	2139099	2127082	0.49	cps
Lead	206-1	347225	345544	347501	346756	0.31	cps
Lead	207-1	284025	287292	282802	284707	0.82	cps
Lead	208-1	1335896	1342458	1332626	1336993	0.37	cps
Lithium	6-1	702828	713523	718649	711667	1.13	cps
Magnesium	24-2	4175944	4112231	4122236	4136804	0.83	cps
Manganese	55-2	1223003	1226587	1234786	1228126	0.49	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:49:23	DataFile Name :	033SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18705	17970	17578	18084	3.16	cps
Molybdenum	95-1	2875	2767	2975	2873	3.63	cps
Molybdenum	96-1	6327	6160	6543	6343	3.03	cps
Molybdenum	97-1	1892	1784	1842	1839	2.95	cps
Molybdenum	98-1	4834	4676	4576	4695	2.78	cps
Neodymium	150-1	53698	53438	53598	53578	0.25	cps
Neodymium	150-2	19627	19828	20142	19866	1.30	cps
Nickel	60-2	56924	56338	57666	56976	1.17	cps
Phosphorus	31-2	3659	3576	3542	3592	1.67	cps
Potassium	39-2	180265	186307	185852	184141	1.83	cps
Rhodium	103-1	6071220	6214452	6153943	6146538	1.17	cps
Rhodium	103-2	2749111	2778118	2776459	2767896	0.59	cps
Scandium	45-1	4246503	4294364	4301448	4280771	0.70	cps
Scandium	45-2	190770	192916	190916	191534	0.63	cps
Selenium	77-2	83	77	80	80	4.16	cps
Selenium	78-2	106	96	111	104	7.17	cps
Selenium	82-1	114	39	107	87	47.81	cps
Silicon	28-1	10646295	10661312	10702470	10670026	0.27	cps
Silver	109-1	2475	2967	2942	2795	9.91	cps
Silver	107-1	3301	2825	2942	3023	8.19	cps
Sodium	23-2	288729	291870	289369	289990	0.57	cps
Strontium	86-1	324586	325095	321239	323640	0.65	cps
Strontium	88-1	2792448	2783386	2780169	2785334	0.23	cps
Sulfur	34-1	539217	548238	545609	544355	0.85	cps
Terbium	159-1	8144347	8006616	7972087	8041017	1.13	cps
Terbium	159-2	3633902	3647447	3646322	3642557	0.21	cps
Thallium	203-1	417	300	342	353	16.76	cps
Thallium	205-1	875	975	875	908	6.36	cps
Tin	118-1	13974	13557	13974	13835	1.74	cps
Titanium	47-1	938462	943363	936883	939569	0.36	cps
Uranium	238-1	12331	11422	12073	11942	3.92	cps
Vanadium	51-2	170733	170567	171677	170992	0.35	cps
Yttrium	89-1	7443623	7627325	7425301	7498750	1.49	cps
Yttrium	89-2	984153	997531	994671	992118	0.71	cps
Zinc	66-2	53495	53769	54154	53806	0.62	cps
Zirconium	90-1	43325	43334	42991	43216	0.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:49:23	DataFile Name :	033SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9862	9745	9929	9845	0.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:52:50	DataFile Name :	034SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615529	608221	623462	615737	1.24	cps
Antimony	121-1	9645	9545	9912	9701	1.95	cps
Arsenic	75-2	2967	2867	2811	2882	2.74	cps
Barium	135-1	96988	95401	95462	95950	0.94	cps
Barium	137-1	166961	167803	165947	166904	0.56	cps
Beryllium	9-1	894	983	850	909	7.47	cps
Bismuth	209-1	4263644	4327234	4336687	4309188	0.92	cps
Bismuth	209-2	2633970	2652812	2650114	2645632	0.39	cps
Boron	10-1	1192	1200	1050	1147	7.35	cps
Boron	11-1	6026	6252	6285	6188	2.27	cps
Cadmium	111-1	2472	2081	2320	2291	8.61	cps
Cadmium	106-1	2700	2234	2475	2470	9.45	cps
Cadmium	108-1	92	113	125	110	15.35	cps
Calcium	43-1	97337	97176	100046	98186	1.64	cps
Calcium	44-1	1594506	1592460	1597657	1594874	0.16	cps
Chromium	52-2	38861	38918	39430	39070	0.80	cps
Cobalt	59-2	28174	28284	28127	28195	0.29	cps
Copper	63-2	203942	205206	206648	205265	0.66	cps
Dysprosium	156-1	30502	29951	30944	30466	1.63	cps
Dysprosium	156-2	13547	13697	13867	13704	1.17	cps
Erbium	164-1	26260	26059	26351	26223	0.57	cps
Erbium	164-2	12476	12709	12823	12669	1.40	cps
Gadolinium	160-1	28389	28147	27921	28152	0.83	cps
Gadolinium	160-2	15015	15349	15372	15245	1.31	cps
Holmium	165-1	7419761	7733553	7809051	7654122	2.70	cps
Holmium	165-2	3634764	3619488	3646106	3633453	0.37	cps
Indium	115-1	6220814	6455444	6480246	6385501	2.24	cps
Indium	115-2	1108371	1095955	1125400	1109909	1.33	cps
Iron	56-2	34318348	34228157	34206450	34250985	0.17	cps
Iron	57-2	866493	865851	874313	868886	0.54	cps
Lead	206-1	600049	601041	602926	601339	0.24	cps
Lead	207-1	468872	467080	467464	467805	0.20	cps
Lead	208-1	2232015	2215405	2233522	2226981	0.45	cps
Lithium	6-1	717751	731183	732511	727149	1.12	cps
Magnesium	24-2	473712	473744	482295	476583	1.04	cps
Manganese	55-2	296522	296760	299150	297477	0.49	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:52:50	DataFile Name :	034SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7486	7002	7352	7280	3.43	cps
Molybdenum	95-1	8369	8878	8436	8561	3.23	cps
Molybdenum	96-1	10488	9704	9670	9954	4.65	cps
Molybdenum	97-1	5026	5251	5251	5176	2.51	cps
Molybdenum	98-1	13716	14158	13348	13740	2.95	cps
Neodymium	150-1	42252	41276	41911	41813	1.18	cps
Neodymium	150-2	15876	15676	15783	15778	0.64	cps
Nickel	60-2	19056	19063	19083	19067	0.07	cps
Phosphorus	31-2	4134	4626	4151	4304	6.49	cps
Potassium	39-2	170074	169357	170561	169998	0.36	cps
Rhodium	103-1	6050526	6321931	6305442	6225966	2.44	cps
Rhodium	103-2	2776695	2765194	2816781	2786223	0.97	cps
Scandium	45-1	4173910	4268862	4269876	4237549	1.30	cps
Scandium	45-2	187937	184308	187431	186559	1.05	cps
Selenium	77-2	70	50	73	64	19.58	cps
Selenium	78-2	124	102	80	102	21.82	cps
Selenium	82-1	185	140	129	152	19.58	cps
Silicon	28-1	8743095	8817211	8911253	8823853	0.96	cps
Silver	109-1	2900	2825	2917	2881	1.69	cps
Silver	107-1	3317	2984	3184	3162	5.31	cps
Sodium	23-2	467127	465526	472176	468276	0.74	cps
Strontium	86-1	58813	57834	58671	58439	0.90	cps
Strontium	88-1	497478	508213	505033	503575	1.09	cps
Sulfur	34-1	529433	519330	517697	522153	1.22	cps
Terbium	159-1	7976640	8120756	8032430	8043275	0.90	cps
Terbium	159-2	3600631	3596217	3656198	3617682	0.92	cps
Thallium	203-1	633	642	575	617	5.89	cps
Thallium	205-1	1433	1500	1192	1375	11.80	cps
Tin	118-1	58891	58547	57226	58221	1.51	cps
Titanium	47-1	301630	294964	301876	299490	1.31	cps
Uranium	238-1	16211	15034	14926	15390	4.63	cps
Vanadium	51-2	80307	79507	83354	81056	2.50	cps
Yttrium	89-1	7039946	7289838	7195866	7175217	1.76	cps
Yttrium	89-2	951048	947622	955897	951522	0.44	cps
Zinc	66-2	134943	135872	138180	136332	1.22	cps
Zirconium	90-1	6927	7327	6835	7030	3.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:52:50	DataFile Name :	034SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533	1567	1500	1533	2.17	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:56:17	DataFile Name :	035SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286567	294898	296870	292778	1.87	cps
Antimony	121-1	1042	1075	1125	1081	3.88	cps
Arsenic	75-2	417	498	448	454	9.04	cps
Barium	135-1	67088	66192	67380	66886	0.93	cps
Barium	137-1	115798	114319	113447	114521	1.04	cps
Beryllium	9-1	511	556	556	541	4.75	cps
Bismuth	209-1	4329547	4295930	4246977	4290818	0.97	cps
Bismuth	209-2	2582741	2623938	2638558	2615079	1.11	cps
Boron	10-1	475	525	442	481	8.73	cps
Boron	11-1	2542	2467	2609	2539	2.79	cps
Cadmium	111-1	1633	1515	1654	1601	4.68	cps
Cadmium	106-1	2234	2050	2309	2197	6.05	cps
Cadmium	108-1	38	17	29	28	37.74	cps
Calcium	43-1	21191	22209	20882	21427	3.24	cps
Calcium	44-1	391428	390150	387952	389843	0.45	cps
Chromium	52-2	22801	23906	23646	23451	2.46	cps
Cobalt	59-2	18742	18859	19169	18924	1.17	cps
Copper	63-2	40814	41616	41944	41458	1.40	cps
Dysprosium	156-1	18263	17704	17704	17890	1.80	cps
Dysprosium	156-2	8426	8309	8346	8360	0.71	cps
Erbium	164-1	15977	15927	16144	16016	0.71	cps
Erbium	164-2	7452	7539	7812	7601	2.47	cps
Gadolinium	160-1	17846	17111	17011	17323	2.63	cps
Gadolinium	160-2	9180	9500	9523	9401	2.04	cps
Holmium	165-1	7631717	7628569	7593342	7617876	0.28	cps
Holmium	165-2	3563171	3609563	3645631	3606122	1.15	cps
Indium	115-1	6343604	6435703	6438076	6405794	0.84	cps
Indium	115-2	1095178	1104989	1125829	1108665	1.41	cps
Iron	56-2	17241595	17487049	17603387	17444010	1.06	cps
Iron	57-2	433138	441016	446245	440133	1.50	cps
Lead	206-1	19470	19687	18964	19374	1.92	cps
Lead	207-1	15504	15671	15626	15600	0.55	cps
Lead	208-1	73999	74906	73470	74125	0.98	cps
Lithium	6-1	720737	725319	718819	721625	0.46	cps
Magnesium	24-2	279479	286909	283659	283349	1.31	cps
Manganese	55-2	262554	267812	272951	267772	1.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:56:17	DataFile Name :	035SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3759	3942	3759	3820	2.77	cps
Molybdenum	95-1	942	950	892	928	3.40	cps
Molybdenum	96-1	1433	1650	1542	1542	7.03	cps
Molybdenum	97-1	558	625	517	567	9.64	cps
Molybdenum	98-1	1242	1550	1400	1397	11.04	cps
Neodymium	150-1	24255	24396	24402	24351	0.34	cps
Neodymium	150-2	9046	9000	9327	9124	1.94	cps
Nickel	60-2	9683	9800	9733	9739	0.60	cps
Phosphorus	31-2	1583	1383	1192	1386	14.13	cps
Potassium	39-2	91850	93116	93544	92837	0.95	cps
Rhodium	103-1	6227778	6319961	6233757	6260499	0.82	cps
Rhodium	103-2	2749166	2808589	2820567	2792774	1.37	cps
Scandium	45-1	4195033	4225731	4150022	4190262	0.91	cps
Scandium	45-2	182332	185726	187365	185141	1.39	cps
Selenium	77-2	43	40	40	41	4.68	cps
Selenium	78-2	80	69	85	78	10.91	cps
Selenium	82-1	37	21	84	47	68.78	cps
Silicon	28-1	7296748	6757894	6694028	6916224	4.79	cps
Silver	109-1	1217	1442	1375	1345	8.60	cps
Silver	107-1	1450	1400	1517	1456	4.02	cps
Sodium	23-2	115392	117492	116979	116621	0.94	cps
Strontium	86-1	12723	12948	12631	12767	1.28	cps
Strontium	88-1	106561	107778	106518	106952	0.67	cps
Sulfur	34-1	500113	499192	489994	496433	1.13	cps
Terbium	159-1	8021983	7952458	7864952	7946465	0.99	cps
Terbium	159-2	3563467	3616389	3614494	3598117	0.83	cps
Thallium	203-1	200	167	208	192	11.50	cps
Thallium	205-1	492	467	592	517	12.80	cps
Tin	118-1	2075	2042	1917	2011	4.15	cps
Titanium	47-1	105980	105266	104620	105289	0.65	cps
Uranium	238-1	6385	6552	6227	6388	2.55	cps
Vanadium	51-2	24487	25052	24851	24797	1.15	cps
Yttrium	89-1	6970740	7030087	7102098	7034308	0.94	cps
Yttrium	89-2	918729	944051	942988	935256	1.53	cps
Zinc	66-2	10474	10401	10817	10564	2.11	cps
Zirconium	90-1	9895	9504	9587	9662	2.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:56:17	DataFile Name :	035SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2392	2575	2050	2339	11.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:59:44	DataFile Name :	036SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	678178	689000	681922	683033	0.80	cps
Antimony	121-1	2742	2625	2859	2742	4.26	cps
Arsenic	75-2	1233	1237	1241	1237	0.30	cps
Barium	135-1	1195234	1193053	1177466	1188584	0.82	cps
Barium	137-1	2024675	2026229	2051272	2034058	0.73	cps
Beryllium	9-1	1095	1028	1028	1050	3.67	cps
Bismuth	209-1	4237259	4213594	4210396	4220416	0.35	cps
Bismuth	209-2	2627320	2643075	2688619	2653005	1.20	cps
Boron	10-1	700	683	667	683	2.44	cps
Boron	11-1	3834	3509	3784	3709	4.72	cps
Cadmium	111-1	1858	1888	2118	1955	7.28	cps
Cadmium	106-1	2267	2267	2609	2381	8.29	cps
Cadmium	108-1	71	46	71	63	23.10	cps
Calcium	43-1	54225	54585	55045	54618	0.75	cps
Calcium	44-1	926371	926036	917085	923164	0.57	cps
Chromium	52-2	131144	133936	134027	133036	1.23	cps
Cobalt	59-2	29817	30609	29834	30087	1.50	cps
Copper	63-2	365829	371304	370710	369281	0.81	cps
Dysprosium	156-1	19289	20992	20600	20294	4.39	cps
Dysprosium	156-2	9730	9280	9540	9517	2.38	cps
Erbium	164-1	17145	16778	16669	16864	1.48	cps
Erbium	164-2	8539	8156	7776	8157	4.68	cps
Gadolinium	160-1	19573	19248	18980	19267	1.54	cps
Gadolinium	160-2	10651	10291	10678	10540	2.05	cps
Holmium	165-1	7552871	7591077	7449438	7531129	0.97	cps
Holmium	165-2	3645345	3664963	3677208	3662505	0.44	cps
Indium	115-1	6292261	6263846	6199766	6251957	0.76	cps
Indium	115-2	1099887	1119481	1126867	1115412	1.25	cps
Iron	56-2	22933073	23207006	23119209	23086429	0.61	cps
Iron	57-2	584732	585691	592473	587632	0.72	cps
Lead	206-1	2867321	2929181	2918925	2905142	1.14	cps
Lead	207-1	2365732	2384707	2380966	2377135	0.42	cps
Lead	208-1	11312428	11434454	11447462	11398115	0.65	cps
Lithium	6-1	708089	708338	714206	710211	0.49	cps
Magnesium	24-2	421200	426355	427091	424882	0.76	cps
Manganese	55-2	805246	816579	817708	813178	0.85	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:59:44	DataFile Name :	036SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6602	6869	6402	6624	3.54	cps
Molybdenum	95-1	2075	1734	1809	1872	9.59	cps
Molybdenum	96-1	3134	3234	3075	3148	2.54	cps
Molybdenum	97-1	1375	1175	1167	1239	9.52	cps
Molybdenum	98-1	3217	2950	3084	3084	4.32	cps
Neodymium	150-1	30548	30842	30441	30610	0.68	cps
Neodymium	150-2	11505	11455	11255	11405	1.16	cps
Nickel	60-2	14217	14658	14367	14414	1.55	cps
Phosphorus	31-2	1659	1750	1767	1725	3.38	cps
Potassium	39-2	196992	199575	200464	199011	0.91	cps
Rhodium	103-1	6162471	6201341	6033835	6132549	1.43	cps
Rhodium	103-2	2756811	2810696	2835719	2801075	1.44	cps
Scandium	45-1	4197566	4190113	4109504	4165727	1.17	cps
Scandium	45-2	186606	189555	189601	188588	0.91	cps
Selenium	77-2	33	50	60	48	28.20	cps
Selenium	78-2	85	87	89	87	2.13	cps
Selenium	82-1	67	119	48	78	47.67	cps
Silicon	28-1	6736696	6645669	6583667	6655344	1.16	cps
Silver	109-1	1700	1375	1759	1611	12.82	cps
Silver	107-1	1825	2059	1992	1959	6.14	cps
Sodium	23-2	267751	267190	265352	266764	0.47	cps
Strontium	86-1	89998	93571	92573	92047	2.00	cps
Strontium	88-1	794853	806328	802831	801337	0.73	cps
Sulfur	34-1	492924	484412	490626	489321	0.90	cps
Terbium	159-1	8004953	8071642	7836256	7970950	1.52	cps
Terbium	159-2	3637441	3629611	3686400	3651151	0.84	cps
Thallium	203-1	633	575	500	569	11.74	cps
Thallium	205-1	1383	1242	1342	1322	5.51	cps
Tin	118-1	9270	10037	10221	9843	5.12	cps
Titanium	47-1	152784	153039	152589	152804	0.15	cps
Uranium	238-1	12448	11697	12515	12220	3.71	cps
Vanadium	51-2	34577	34825	35693	35032	1.67	cps
Yttrium	89-1	6935570	6977089	6901199	6937953	0.55	cps
Yttrium	89-2	933900	938890	953298	942029	1.07	cps
Zinc	66-2	75139	76794	76851	76261	1.28	cps
Zirconium	90-1	14892	15250	14591	14911	2.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 13:59:44	DataFile Name :	036SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3267	3109	3559	3312	6.89	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:03:11	DataFile Name :	037SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	924422	926016	927109	925849	0.15	cps
Antimony	121-1	5485	4709	5210	5134	7.66	cps
Arsenic	75-2	1724	1748	1778	1750	1.54	cps
Barium	135-1	231602	227122	230330	229685	1.01	cps
Barium	137-1	396311	406209	396045	399522	1.45	cps
Beryllium	9-1	1289	1450	1433	1391	6.37	cps
Bismuth	209-1	4256043	4235833	4324182	4272019	1.08	cps
Bismuth	209-2	2665884	2666174	2688658	2673572	0.49	cps
Boron	10-1	533	650	675	619	12.21	cps
Boron	11-1	3192	3309	3409	3303	3.28	cps
Cadmium	111-1	3874	4385	3858	4039	7.42	cps
Cadmium	106-1	2575	2725	2292	2531	8.70	cps
Cadmium	108-1	238	188	192	206	13.50	cps
Calcium	43-1	68149	67346	68091	67862	0.66	cps
Calcium	44-1	1132777	1133892	1127557	1131409	0.30	cps
Chromium	52-2	42632	43197	43698	43175	1.24	cps
Cobalt	59-2	42452	41609	41445	41835	1.29	cps
Copper	63-2	211513	211456	214483	212484	0.81	cps
Dysprosium	156-1	37694	38305	36934	37645	1.82	cps
Dysprosium	156-2	17722	17361	17692	17591	1.14	cps
Erbium	164-1	32456	33041	33500	32999	1.59	cps
Erbium	164-2	15719	15953	16220	15964	1.57	cps
Gadolinium	160-1	36341	36683	36625	36550	0.50	cps
Gadolinium	160-2	20469	19935	20389	20264	1.42	cps
Holmium	165-1	7620701	7666668	7779443	7688937	1.06	cps
Holmium	165-2	3658612	3651906	3710896	3673804	0.88	cps
Indium	115-1	6275239	6391179	6373915	6346777	0.99	cps
Indium	115-2	1118937	1117525	1122069	1119511	0.21	cps
Iron	56-2	33474567	33404228	33410240	33429678	0.12	cps
Iron	57-2	843624	844592	846557	844924	0.18	cps
Lead	206-1	2561924	2548388	2577647	2562653	0.57	cps
Lead	207-1	2157436	2154282	2124033	2145251	0.86	cps
Lead	208-1	10289723	10225127	10175026	10229959	0.56	cps
Lithium	6-1	704722	715853	706780	709118	0.84	cps
Magnesium	24-2	563969	560869	566322	563720	0.49	cps
Manganese	55-2	1254231	1262270	1249439	1255313	0.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:03:11	DataFile Name :	037SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3409	3417	3042	3289	6.51	cps
Molybdenum	95-1	2167	2117	2392	2225	6.58	cps
Molybdenum	96-1	3192	3034	2892	3039	4.94	cps
Molybdenum	97-1	1533	1308	1583	1475	9.93	cps
Molybdenum	98-1	3501	3476	3409	3462	1.37	cps
Neodymium	150-1	49710	48386	48091	48729	1.77	cps
Neodymium	150-2	18142	18259	19083	18495	2.77	cps
Nickel	60-2	27005	26815	27179	26999	0.67	cps
Phosphorus	31-2	4643	4618	4884	4715	3.12	cps
Potassium	39-2	182003	182948	183414	182788	0.39	cps
Rhodium	103-1	6183520	6318105	6229511	6243712	1.10	cps
Rhodium	103-2	2792703	2812176	2815991	2806957	0.44	cps
Scandium	45-1	4206876	4258494	4233068	4232812	0.61	cps
Scandium	45-2	189995	190715	188923	189877	0.47	cps
Selenium	77-2	93	70	87	83	14.43	cps
Selenium	78-2	117	102	96	105	10.03	cps
Selenium	82-1	83	139	143	121	27.68	cps
Silicon	28-1	8279513	7828169	8000453	8036045	2.83	cps
Silver	109-1	2625	2400	2584	2536	4.72	cps
Silver	107-1	2450	2659	2409	2506	5.35	cps
Sodium	23-2	529827	531231	530886	530648	0.14	cps
Strontium	86-1	57273	56345	57592	57070	1.14	cps
Strontium	88-1	489778	493846	497350	493658	0.77	cps
Sulfur	34-1	480211	477348	479740	479099	0.32	cps
Terbium	159-1	7962622	8014564	8010134	7995773	0.36	cps
Terbium	159-2	3618653	3707816	3667077	3664516	1.22	cps
Thallium	203-1	658	833	800	764	12.16	cps
Thallium	205-1	1900	1725	1942	1856	6.20	cps
Tin	118-1	105040	107578	107702	106773	1.41	cps
Titanium	47-1	156660	155832	160539	157677	1.59	cps
Uranium	238-1	18948	19432	18556	18979	2.31	cps
Vanadium	51-2	41666	42464	42682	42271	1.27	cps
Yttrium	89-1	7178205	7320918	7416096	7305073	1.64	cps
Yttrium	89-2	972819	981958	977596	977458	0.47	cps
Zinc	66-2	291937	292858	294197	292997	0.39	cps
Zirconium	90-1	6060	6002	5743	5935	2.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:03:11	DataFile Name :	037SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1483	1292	1381	7.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:06:38	DataFile Name :	038SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1286058	1306761	1305168	1299329	0.89	cps
Antimony	121-1	7647	6869	7227	7248	5.37	cps
Arsenic	75-2	3856	4241	4147	4081	4.92	cps
Barium	135-1	377465	379392	384915	380591	1.02	cps
Barium	137-1	651457	647913	659862	653077	0.94	cps
Beryllium	9-1	1550	1361	1389	1433	7.12	cps
Bismuth	209-1	4257731	4285390	4204596	4249239	0.97	cps
Bismuth	209-2	2635362	2673978	2694780	2668040	1.13	cps
Boron	10-1	750	658	775	728	8.44	cps
Boron	11-1	3784	3459	3276	3506	7.34	cps
Cadmium	111-1	3640	3570	3677	3629	1.49	cps
Cadmium	106-1	2592	2375	2509	2492	4.39	cps
Cadmium	108-1	208	163	179	183	12.66	cps
Calcium	43-1	181257	185229	186833	184440	1.56	cps
Calcium	44-1	2972507	2973240	2963836	2969861	0.18	cps
Chromium	52-2	61147	61514	61970	61544	0.67	cps
Cobalt	59-2	49734	49667	50684	50029	1.14	cps
Copper	63-2	347227	348639	350897	348921	0.53	cps
Dysprosium	156-1	35948	34051	35204	35068	2.73	cps
Dysprosium	156-2	16357	16944	16373	16558	2.02	cps
Erbium	164-1	30986	31354	30535	30958	1.32	cps
Erbium	164-2	15015	15285	15269	15190	1.00	cps
Gadolinium	160-1	33809	34169	33417	33798	1.11	cps
Gadolinium	160-2	18202	18636	18780	18539	1.62	cps
Holmium	165-1	7610568	7609032	7571732	7597111	0.29	cps
Holmium	165-2	3649710	3698488	3708759	3685653	0.86	cps
Indium	115-1	6356853	6352551	6262720	6324041	0.84	cps
Indium	115-2	1111826	1130631	1126230	1122896	0.88	cps
Iron	56-2	57721205	57600919	56595273	57305799	1.08	cps
Iron	57-2	1436252	1456311	1460658	1451074	0.90	cps
Lead	206-1	2711608	2710069	2709317	2710331	0.04	cps
Lead	207-1	2246903	2256943	2265051	2256299	0.40	cps
Lead	208-1	10732153	10767439	10780916	10760169	0.23	cps
Lithium	6-1	697740	698761	690968	695823	0.61	cps
Magnesium	24-2	665285	675183	672255	670908	0.76	cps
Manganese	55-2	1076328	1087149	1085896	1083124	0.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:06:38	DataFile Name :	038SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5827	6052	6168	6015	2.89	cps
Molybdenum	95-1	4876	5093	4809	4926	3.01	cps
Molybdenum	96-1	6268	5951	6335	6185	3.31	cps
Molybdenum	97-1	2959	3009	3409	3125	7.89	cps
Molybdenum	98-1	7744	8086	7869	7900	2.19	cps
Neodymium	150-1	48573	47984	47877	48145	0.78	cps
Neodymium	150-2	17985	18332	18796	18371	2.22	cps
Nickel	60-2	24013	24688	24160	24287	1.46	cps
Phosphorus	31-2	6727	6952	6860	6846	1.65	cps
Potassium	39-2	180358	183202	182846	182135	0.85	cps
Rhodium	103-1	6257640	6159834	6154584	6190686	0.94	cps
Rhodium	103-2	2772010	2809562	2818323	2799965	0.88	cps
Scandium	45-1	4145186	4252309	4216364	4204620	1.30	cps
Scandium	45-2	187994	190672	189570	189412	0.71	cps
Selenium	77-2	97	70	70	79	19.52	cps
Selenium	78-2	106	87	85	93	12.17	cps
Selenium	82-1	109	237	167	171	37.54	cps
Silicon	28-1	10629328	10574404	10825712	10676482	1.24	cps
Silver	109-1	3592	3651	3776	3673	2.55	cps
Silver	107-1	3559	3734	3684	3659	2.46	cps
Sodium	23-2	517212	517550	518284	517682	0.11	cps
Strontium	86-1	151156	149943	150878	150659	0.42	cps
Strontium	88-1	1297589	1286011	1301535	1295045	0.62	cps
Sulfur	34-1	469766	469804	470325	469965	0.07	cps
Terbium	159-1	7908648	7925947	7915998	7916864	0.11	cps
Terbium	159-2	3656677	3721548	3698462	3692229	0.89	cps
Thallium	203-1	1117	875	1017	1003	12.11	cps
Thallium	205-1	2450	2550	2584	2528	2.75	cps
Tin	118-1	70762	69204	70226	70064	1.13	cps
Titanium	47-1	386936	392411	386847	388731	0.82	cps
Uranium	238-1	24750	24416	24324	24496	0.92	cps
Vanadium	51-2	84500	85248	86006	85252	0.88	cps
Yttrium	89-1	7239311	7331670	7222209	7264397	0.81	cps
Yttrium	89-2	966077	983590	979451	976372	0.94	cps
Zinc	66-2	316705	323470	322380	320852	1.13	cps
Zirconium	90-1	9428	9245	9353	9342	0.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:06:38	DataFile Name :	038SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2067	2159	2109	2112	2.19	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:10:05	DataFile Name :	039SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1596112	1602356	1579041	1592503	0.76	cps
Antimony	121-1	3434	3351	3634	3473	4.19	cps
Arsenic	75-2	2130	2148	2171	2150	0.95	cps
Barium	135-1	271504	271004	268020	270176	0.70	cps
Barium	137-1	460292	466533	468727	465184	0.94	cps
Beryllium	9-1	1739	1483	1617	1613	7.92	cps
Bismuth	209-1	4193337	4193174	4244171	4210227	0.70	cps
Bismuth	209-2	2658154	2677197	2649318	2661557	0.54	cps
Boron	10-1	1283	1217	1183	1228	4.15	cps
Boron	11-1	6685	6568	6135	6463	4.49	cps
Cadmium	111-1	2726	2608	2769	2701	3.09	cps
Cadmium	106-1	2450	2350	2559	2453	4.25	cps
Cadmium	108-1	104	83	121	103	18.28	cps
Calcium	43-1	756793	750362	746735	751297	0.68	cps
Calcium	44-1	12321427	12335652	12250075	12302385	0.37	cps
Chromium	52-2	58051	57890	58606	58182	0.65	cps
Cobalt	59-2	55893	56211	56910	56338	0.92	cps
Copper	63-2	207862	209677	210684	209408	0.68	cps
Dysprosium	156-1	41038	40804	41438	41093	0.78	cps
Dysprosium	156-2	18796	18987	19237	19007	1.16	cps
Erbium	164-1	36701	36692	36692	36695	0.01	cps
Erbium	164-2	17655	18186	17715	17852	1.63	cps
Gadolinium	160-1	36917	38715	38004	37878	2.39	cps
Gadolinium	160-2	20536	21076	20749	20787	1.31	cps
Holmium	165-1	7653326	7717248	7615895	7662156	0.67	cps
Holmium	165-2	3679528	3710503	3711702	3700578	0.49	cps
Indium	115-1	6307448	6296841	6375253	6326514	0.67	cps
Indium	115-2	1101785	1128381	1116251	1115473	1.19	cps
Iron	56-2	51393822	51304371	51059743	51252645	0.34	cps
Iron	57-2	1292903	1298039	1293488	1294810	0.22	cps
Lead	206-1	864783	865367	848135	859428	1.14	cps
Lead	207-1	686473	700305	692413	693064	1.00	cps
Lead	208-1	3254163	3277712	3218094	3249990	0.92	cps
Lithium	6-1	683336	681491	693737	686188	0.96	cps
Magnesium	24-2	883445	881532	880742	881906	0.16	cps
Manganese	55-2	1976562	2004303	1992295	1991053	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:10:05	DataFile Name :	039SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6235	6252	6102	6196	1.33	cps
Molybdenum	95-1	3817	3867	3651	3778	3.00	cps
Molybdenum	96-1	4926	5410	5301	5212	4.87	cps
Molybdenum	97-1	2209	2434	2542	2395	7.10	cps
Molybdenum	98-1	6410	5818	6393	6207	5.43	cps
Neodymium	150-1	52775	51965	51558	52099	1.19	cps
Neodymium	150-2	19678	20082	19434	19731	1.66	cps
Nickel	60-2	25696	25362	25699	25586	0.76	cps
Phosphorus	31-2	4759	4726	4951	4812	2.52	cps
Potassium	39-2	198241	200127	196487	198285	0.92	cps
Rhodium	103-1	6049522	6061016	6114510	6075016	0.57	cps
Rhodium	103-2	2767126	2807673	2808700	2794500	0.85	cps
Scandium	45-1	4210272	4238606	4170581	4206486	0.81	cps
Scandium	45-2	189989	189955	188393	189445	0.48	cps
Selenium	77-2	87	70	70	76	12.74	cps
Selenium	78-2	78	107	107	98	17.54	cps
Selenium	82-1	181	149	212	181	17.32	cps
Silicon	28-1	18205187	18234534	18114217	18184646	0.34	cps
Silver	109-1	2650	2825	2734	2736	3.20	cps
Silver	107-1	2900	3034	2792	2909	4.16	cps
Sodium	23-2	458582	458669	454240	457164	0.55	cps
Strontium	86-1	508961	508005	506496	507821	0.24	cps
Strontium	88-1	4453267	4517933	4493658	4488286	0.73	cps
Sulfur	34-1	512521	513892	519643	515352	0.73	cps
Terbium	159-1	7957042	8129953	8007697	8031564	1.11	cps
Terbium	159-2	3679463	3702835	3692301	3691533	0.32	cps
Thallium	203-1	933	1017	958	970	4.41	cps
Thallium	205-1	1900	2184	2300	2128	9.67	cps
Tin	118-1	35855	33315	34209	34460	3.74	cps
Titanium	47-1	338715	340906	338995	339539	0.35	cps
Uranium	238-1	24441	23230	23330	23667	2.84	cps
Vanadium	51-2	74755	73569	73914	74080	0.82	cps
Yttrium	89-1	7210156	7253296	7375354	7279602	1.18	cps
Yttrium	89-2	981027	992174	981797	984999	0.63	cps
Zinc	66-2	102517	102380	102067	102321	0.23	cps
Zirconium	90-1	10671	11647	11138	11152	4.38	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:10:05	DataFile Name :	039SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2275	2559	2434	2423	5.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:13:31	DataFile Name :	040SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34892	34883	34983	34920	0.16	cps
Antimony	121-1	2134	2359	2267	2253	5.02	cps
Arsenic	75-2	148	100	128	125	19.29	cps
Barium	135-1	70337	69257	70464	70020	0.95	cps
Barium	137-1	120612	120033	120487	120378	0.25	cps
Beryllium	9-1	89	50	67	69	28.47	cps
Bismuth	209-1	4232869	4163894	4143105	4179956	1.12	cps
Bismuth	209-2	2676035	2683528	2729670	2696411	1.08	cps
Boron	10-1	183	225	192	200	11.02	cps
Boron	11-1	1008	867	975	950	7.80	cps
Cadmium	111-1	3032	2920	2859	2937	2.99	cps
Cadmium	106-1	2234	2150	2109	2164	2.94	cps
Cadmium	108-1	158	146	150	151	4.20	cps
Calcium	43-1	11396	11322	11914	11544	2.79	cps
Calcium	44-1	229004	226441	224262	226569	1.05	cps
Chromium	52-2	8983	9146	8960	9030	1.13	cps
Cobalt	59-2	2630	2604	2520	2585	2.22	cps
Copper	63-2	15462	15899	15588	15650	1.44	cps
Dysprosium	156-1	967	1225	1242	1145	13.47	cps
Dysprosium	156-2	560	610	513	561	8.62	cps
Erbium	164-1	917	1150	1058	1042	11.29	cps
Erbium	164-2	457	477	530	488	7.77	cps
Gadolinium	160-1	1117	1042	1100	1086	3.63	cps
Gadolinium	160-2	623	733	690	682	8.12	cps
Holmium	165-1	7506091	7543560	7319529	7456393	1.61	cps
Holmium	165-2	3656546	3670489	3716450	3681161	0.85	cps
Indium	115-1	6336894	6280266	6222952	6280037	0.91	cps
Indium	115-2	1130092	1144368	1140653	1138371	0.65	cps
Iron	56-2	1943941	1946796	1960299	1950345	0.45	cps
Iron	57-2	48620	48475	48994	48696	0.55	cps
Lead	206-1	277354	276161	276346	276621	0.23	cps
Lead	207-1	227204	224378	227440	226341	0.75	cps
Lead	208-1	1069077	1053512	1061614	1061401	0.73	cps
Lithium	6-1	665574	669643	670023	668413	0.37	cps
Magnesium	24-2	33747	35710	35126	34861	2.89	cps
Manganese	55-2	43280	43698	43271	43416	0.56	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:13:31	DataFile Name :	040SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	483	475	556	23.83	cps
Molybdenum	95-1	383	408	433	408	6.12	cps
Molybdenum	96-1	450	508	467	475	6.33	cps
Molybdenum	97-1	308	300	250	286	11.03	cps
Molybdenum	98-1	492	592	575	553	9.69	cps
Neodymium	150-1	1553	1380	1407	1447	6.45	cps
Neodymium	150-2	627	617	560	601	5.98	cps
Nickel	60-2	1467	1600	1253	1440	12.14	cps
Phosphorus	31-2	358	425	442	408	10.80	cps
Potassium	39-2	45663	44275	43958	44632	2.03	cps
Rhodium	103-1	6234486	6243825	6073587	6183966	1.55	cps
Rhodium	103-2	2819157	2827361	2814698	2820405	0.23	cps
Scandium	45-1	4150490	4159922	4054151	4121521	1.42	cps
Scandium	45-2	187573	187208	188133	187638	0.25	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	65	67	57	63	7.78	cps
Selenium	82-1	130	10	109	83	77.11	cps
Silicon	28-1	834348	842534	842483	839788	0.56	cps
Silver	109-1	1183	1133	1075	1131	4.80	cps
Silver	107-1	1175	1050	1200	1142	7.04	cps
Sodium	23-2	22927	23427	23803	23386	1.88	cps
Strontium	86-1	11455	11180	11605	11413	1.89	cps
Strontium	88-1	94117	92103	95274	93831	1.71	cps
Sulfur	34-1	483075	483390	482205	482890	0.13	cps
Terbium	159-1	7933397	7838012	7875507	7882305	0.61	cps
Terbium	159-2	3657092	3658006	3689510	3668203	0.50	cps
Thallium	203-1	67	67	92	75	19.24	cps
Thallium	205-1	192	200	150	181	14.84	cps
Tin	118-1	7160	6819	7227	7069	3.10	cps
Titanium	47-1	10296	10329	9920	10182	2.23	cps
Uranium	238-1	550	650	617	606	8.41	cps
Vanadium	51-2	2650	2930	2730	2770	5.21	cps
Yttrium	89-1	6799461	6855394	6811099	6821985	0.43	cps
Yttrium	89-2	930124	928860	933235	930739	0.24	cps
Zinc	66-2	22214	22060	22601	22292	1.25	cps
Zirconium	90-1	658	542	592	597	9.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(0-1)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:13:31	DataFile Name :	040SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	158	153	3.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:16:58	DataFile Name :	041SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44827	44918	46030	45258	1.48	cps
Antimony	121-1	1083	1200	1217	1167	6.23	cps
Arsenic	75-2	170	165	152	162	5.85	cps
Barium	135-1	30017	28764	29123	29301	2.20	cps
Barium	137-1	50058	50100	50074	50077	0.04	cps
Beryllium	9-1	50	50	122	74	56.30	cps
Bismuth	209-1	4271160	4162495	4224321	4219325	1.29	cps
Bismuth	209-2	2657838	2668443	2697866	2674716	0.78	cps
Boron	10-1	292	325	250	289	13.01	cps
Boron	11-1	1292	1183	1192	1222	4.93	cps
Cadmium	111-1	1706	1698	1617	1674	2.93	cps
Cadmium	106-1	2200	2150	1992	2114	5.15	cps
Cadmium	108-1	38	46	21	35	36.66	cps
Calcium	43-1	74715	73073	74832	74207	1.33	cps
Calcium	44-1	1238362	1256391	1239408	1244720	0.81	cps
Chromium	52-2	5438	5451	5621	5503	1.86	cps
Cobalt	59-2	1913	1863	1974	1917	2.87	cps
Copper	63-2	10571	10374	10767	10571	1.86	cps
Dysprosium	156-1	1042	908	833	928	11.37	cps
Dysprosium	156-2	457	453	430	447	3.25	cps
Erbium	164-1	833	800	683	772	10.20	cps
Erbium	164-2	420	383	397	400	4.64	cps
Gadolinium	160-1	908	1042	983	978	6.84	cps
Gadolinium	160-2	530	493	557	527	6.04	cps
Holmium	165-1	7606169	7575479	7620709	7600786	0.30	cps
Holmium	165-2	3622084	3652985	3700143	3658404	1.07	cps
Indium	115-1	6297032	6358530	6288745	6314769	0.60	cps
Indium	115-2	1117365	1124064	1139556	1126995	1.01	cps
Iron	56-2	2530343	2521258	2588151	2546584	1.42	cps
Iron	57-2	64486	64988	65284	64920	0.62	cps
Lead	206-1	395855	398847	390008	394903	1.14	cps
Lead	207-1	316352	316520	315098	315990	0.25	cps
Lead	208-1	1498597	1505378	1485749	1496575	0.67	cps
Lithium	6-1	680038	675873	673743	676551	0.47	cps
Magnesium	24-2	70776	68875	71011	70221	1.67	cps
Manganese	55-2	65649	66952	68338	66980	2.01	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:16:58	DataFile Name :	041SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	608	492	531	12.70	cps
Molybdenum	95-1	375	358	233	322	24.03	cps
Molybdenum	96-1	492	467	467	475	3.04	cps
Molybdenum	97-1	208	183	225	206	10.20	cps
Molybdenum	98-1	450	567	458	492	13.24	cps
Neodymium	150-1	1460	1087	1347	1298	14.75	cps
Neodymium	150-2	550	500	507	519	5.23	cps
Nickel	60-2	1533	1597	1607	1579	2.52	cps
Phosphorus	31-2	383	542	492	472	17.14	cps
Potassium	39-2	44400	44735	45161	44766	0.85	cps
Rhodium	103-1	6176060	6218878	6185123	6193354	0.36	cps
Rhodium	103-2	2798031	2809336	2827257	2811541	0.52	cps
Scandium	45-1	4055567	4138036	4210506	4134703	1.87	cps
Scandium	45-2	185001	187909	187431	186780	0.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	59	61	62	4.59	cps
Selenium	82-1	75	116	108	100	21.61	cps
Silicon	28-1	700559	699789	705810	702053	0.47	cps
Silver	109-1	467	425	642	511	22.49	cps
Silver	107-1	642	533	633	603	10.00	cps
Sodium	23-2	28461	28186	28703	28450	0.91	cps
Strontium	86-1	35687	35553	36497	35913	1.42	cps
Strontium	88-1	313211	310259	305238	309569	1.30	cps
Sulfur	34-1	502028	502410	508623	504354	0.73	cps
Terbium	159-1	7916044	7929572	8028008	7957875	0.77	cps
Terbium	159-2	3633035	3651525	3703445	3662668	1.00	cps
Thallium	203-1	100	100	125	108	13.33	cps
Thallium	205-1	142	175	217	178	21.14	cps
Tin	118-1	5143	5210	5643	5332	5.09	cps
Titanium	47-1	24630	24095	24379	24368	1.10	cps
Uranium	238-1	592	575	575	581	1.66	cps
Vanadium	51-2	2047	2100	2087	2078	1.34	cps
Yttrium	89-1	6756503	6749972	6825012	6777162	0.61	cps
Yttrium	89-2	922634	923997	936922	927851	0.85	cps
Zinc	66-2	11601	11515	11525	11547	0.41	cps
Zirconium	90-1	1025	1183	950	1053	11.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5933-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-9(5-6)_101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:16:58	DataFile Name :	041SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	225	275	15.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:20:25	DataFile Name :	042SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71220	69881	70827	70643	0.97	cps
Antimony	121-1	542	417	417	458	15.75	cps
Arsenic	75-2	117	119	107	114	5.21	cps
Barium	135-1	13515	13591	13824	13643	1.18	cps
Barium	137-1	23087	23262	23462	23270	0.81	cps
Beryllium	9-1	150	189	183	174	12.08	cps
Bismuth	209-1	4330560	4253795	4265196	4283184	0.97	cps
Bismuth	209-2	2578263	2644852	2608766	2610627	1.28	cps
Boron	10-1	233	300	292	275	13.21	cps
Boron	11-1	1192	1192	1292	1225	4.71	cps
Cadmium	111-1	1594	1586	1479	1553	4.14	cps
Cadmium	106-1	2242	2259	2100	2200	3.95	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	23553	22869	23278	23233	1.48	cps
Calcium	44-1	419204	411182	418605	416330	1.07	cps
Chromium	52-2	5164	5004	5201	5123	2.04	cps
Cobalt	59-2	6051	6171	6251	6158	1.64	cps
Copper	63-2	5778	6005	6001	5928	2.19	cps
Dysprosium	156-1	2125	2642	2425	2398	10.82	cps
Dysprosium	156-2	1153	1063	1277	1165	9.20	cps
Erbium	164-1	2284	1959	2000	2081	8.50	cps
Erbium	164-2	1010	953	990	984	2.92	cps
Gadolinium	160-1	2375	2342	2309	2342	1.42	cps
Gadolinium	160-2	1383	1343	1283	1337	3.77	cps
Holmium	165-1	7675404	7522587	7459214	7552402	1.47	cps
Holmium	165-2	3549179	3601355	3572434	3574322	0.73	cps
Indium	115-1	6393863	6283710	6300789	6326121	0.94	cps
Indium	115-2	1100059	1106775	1097149	1101328	0.45	cps
Iron	56-2	3854801	3877494	3863416	3865237	0.30	cps
Iron	57-2	96404	100811	98562	98592	2.24	cps
Lead	206-1	24072	24584	24506	24388	1.13	cps
Lead	207-1	20361	19587	20166	20038	2.01	cps
Lead	208-1	93909	93547	94338	93931	0.42	cps
Lithium	6-1	703717	690847	687886	694150	1.21	cps
Magnesium	24-2	75181	75306	75675	75387	0.34	cps
Manganese	55-2	125066	125843	126179	125696	0.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:20:25	DataFile Name :	042SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	608	600	592	3.73	cps
Molybdenum	95-1	267	300	308	292	7.56	cps
Molybdenum	96-1	425	467	492	461	7.30	cps
Molybdenum	97-1	183	192	125	167	21.79	cps
Molybdenum	98-1	458	508	383	450	13.98	cps
Neodymium	150-1	3647	3954	3534	3712	5.86	cps
Neodymium	150-2	1340	1450	1363	1385	4.19	cps
Nickel	60-2	1750	1954	1900	1868	5.64	cps
Phosphorus	31-2	242	283	392	306	25.34	cps
Potassium	39-2	49534	50696	51131	50453	1.64	cps
Rhodium	103-1	6349040	6197940	6253439	6266806	1.22	cps
Rhodium	103-2	2725876	2755281	2741658	2740938	0.54	cps
Scandium	45-1	4253509	4128476	4183791	4188592	1.50	cps
Scandium	45-2	180931	183903	183669	182834	0.90	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	52	52	56	53	4.03	cps
Selenium	82-1	99	-18	53	44	132.64	cps
Silicon	28-1	806322	824988	817916	816409	1.15	cps
Silver	109-1	425	450	450	442	3.27	cps
Silver	107-1	458	450	375	428	10.73	cps
Sodium	23-2	40506	40230	41675	40804	1.88	cps
Strontium	86-1	11638	12498	12322	12153	3.74	cps
Strontium	88-1	101374	104186	102945	102835	1.37	cps
Sulfur	34-1	508213	507690	509462	508455	0.18	cps
Terbium	159-1	8060344	7895718	7963005	7973022	1.04	cps
Terbium	159-2	3544395	3615398	3586186	3581993	1.00	cps
Thallium	203-1	150	117	83	117	28.57	cps
Thallium	205-1	242	217	275	244	11.97	cps
Tin	118-1	1608	1784	1825	1739	6.61	cps
Titanium	47-1	27334	27192	27627	27385	0.81	cps
Uranium	238-1	1925	1934	1692	1850	7.42	cps
Vanadium	51-2	5101	5111	4851	5021	2.93	cps
Yttrium	89-1	6828005	6877058	6806471	6837178	0.53	cps
Yttrium	89-2	892355	913995	905075	903808	1.20	cps
Zinc	66-2	1947	1964	1927	1946	0.94	cps
Zirconium	90-1	1300	1267	1150	1239	6.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-71(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:20:25	DataFile Name :	042SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	267	261	3.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:23:53	DataFile Name :	043SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63938	65000	64975	64638	0.94	cps
Antimony	121-1	450	333	425	403	15.25	cps
Arsenic	75-2	198	230	211	213	7.43	cps
Barium	135-1	11372	11272	11822	11489	2.55	cps
Barium	137-1	20015	19665	20725	20135	2.68	cps
Beryllium	9-1	94	122	139	119	18.94	cps
Bismuth	209-1	4253796	4201746	4299019	4251520	1.14	cps
Bismuth	209-2	2589425	2662132	2682853	2644803	1.86	cps
Boron	10-1	208	183	192	194	6.55	cps
Boron	11-1	1242	1258	933	1145	15.99	cps
Cadmium	111-1	1841	1739	1679	1753	4.69	cps
Cadmium	106-1	2292	2292	2184	2256	2.77	cps
Cadmium	108-1	25	17	42	28	45.82	cps
Calcium	43-1	17294	17478	17544	17439	0.74	cps
Calcium	44-1	321016	322653	320415	321361	0.36	cps
Chromium	52-2	12599	12235	13043	12626	3.20	cps
Cobalt	59-2	3727	3761	4064	3851	4.82	cps
Copper	63-2	20949	20892	21746	21196	2.25	cps
Dysprosium	156-1	1892	2000	1859	1917	3.86	cps
Dysprosium	156-2	910	933	947	930	2.00	cps
Erbium	164-1	1759	1650	1550	1653	6.30	cps
Erbium	164-2	793	827	790	803	2.52	cps
Gadolinium	160-1	1767	2000	1992	1920	6.90	cps
Gadolinium	160-2	1063	1100	907	1023	10.03	cps
Holmium	165-1	7543521	7408653	7656780	7536318	1.65	cps
Holmium	165-2	3562050	3609408	3678575	3616678	1.62	cps
Indium	115-1	6346456	6239427	6484166	6356683	1.93	cps
Indium	115-2	1100936	1126426	1123571	1116978	1.25	cps
Iron	56-2	2699004	2701068	2743848	2714640	0.93	cps
Iron	57-2	68460	68203	70809	69157	2.08	cps
Lead	206-1	93410	92750	94423	93528	0.90	cps
Lead	207-1	76621	76592	74297	75837	1.76	cps
Lead	208-1	358676	359368	356883	358309	0.36	cps
Lithium	6-1	693749	689580	703985	695771	1.07	cps
Magnesium	24-2	99547	97977	104060	100528	3.14	cps
Manganese	55-2	125517	125634	128630	126594	1.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:23:53	DataFile Name :	043SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	433	550	472	14.26	cps
Molybdenum	95-1	283	308	208	267	19.52	cps
Molybdenum	96-1	383	433	317	378	15.49	cps
Molybdenum	97-1	175	233	158	189	20.85	cps
Molybdenum	98-1	392	375	433	400	7.51	cps
Neodymium	150-1	2434	2567	2614	2538	3.68	cps
Neodymium	150-2	1023	1103	1047	1058	3.89	cps
Nickel	60-2	4287	4471	4367	4375	2.10	cps
Phosphorus	31-2	508	492	583	528	9.25	cps
Potassium	39-2	48196	48722	49450	48789	1.29	cps
Rhodium	103-1	6134876	6134905	6327927	6199236	1.80	cps
Rhodium	103-2	2742179	2786656	2807998	2778944	1.21	cps
Scandium	45-1	4149484	4041066	4213850	4134800	2.11	cps
Scandium	45-2	179659	184919	187488	184022	2.17	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	41	63	80	61	31.93	cps
Selenium	82-1	74	121	47	81	45.92	cps
Silicon	28-1	1191207	1195712	1183079	1189999	0.54	cps
Silver	109-1	817	775	867	820	5.60	cps
Silver	107-1	900	958	925	928	3.15	cps
Sodium	23-2	52334	53271	53195	52933	0.98	cps
Strontium	86-1	13048	11989	12815	12617	4.41	cps
Strontium	88-1	107963	107233	109190	108129	0.91	cps
Sulfur	34-1	519448	518837	509730	516005	1.05	cps
Terbium	159-1	7840763	7792086	8146639	7926496	2.42	cps
Terbium	159-2	3545192	3614595	3651777	3603855	1.50	cps
Thallium	203-1	67	117	58	81	39.16	cps
Thallium	205-1	317	275	275	289	8.33	cps
Tin	118-1	13424	13615	13799	13613	1.38	cps
Titanium	47-1	19672	19680	19814	19722	0.40	cps
Uranium	238-1	1617	1792	2000	1803	10.65	cps
Vanadium	51-2	3304	3224	3214	3247	1.52	cps
Yttrium	89-1	6868427	6675513	6963751	6835897	2.15	cps
Yttrium	89-2	901595	910253	925854	912567	1.35	cps
Zinc	66-2	15141	14874	15435	15150	1.85	cps
Zirconium	90-1	1000	1117	1142	1086	6.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-10(3-5)-101617	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:23:53	DataFile Name :	043SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	225	183	244	29.79	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:27:21	DataFile Name :	044SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41333	41868	41993	41731	0.84	cps
Antimony	121-1	667	650	600	639	5.43	cps
Arsenic	75-2	98	78	93	90	11.76	cps
Barium	135-1	14625	14216	14375	14405	1.43	cps
Barium	137-1	25257	24238	24264	24586	2.36	cps
Beryllium	9-1	78	83	89	83	6.67	cps
Bismuth	209-1	4248707	4180818	4247558	4225695	0.92	cps
Bismuth	209-2	2595684	2663697	2688633	2649338	1.82	cps
Boron	10-1	292	275	258	275	6.06	cps
Boron	11-1	1475	1342	1617	1478	9.31	cps
Cadmium	111-1	1504	1713	1767	1661	8.38	cps
Cadmium	106-1	2009	2259	2367	2211	8.31	cps
Cadmium	108-1	33	8	21	21	60.01	cps
Calcium	43-1	22443	23670	22752	22955	2.78	cps
Calcium	44-1	411635	408488	413856	411327	0.66	cps
Chromium	52-2	4244	4407	4534	4395	3.31	cps
Cobalt	59-2	2417	2470	2310	2399	3.40	cps
Copper	63-2	22591	23402	23048	23014	1.77	cps
Dysprosium	156-1	1508	1675	1408	1531	8.80	cps
Dysprosium	156-2	697	780	697	724	6.64	cps
Erbium	164-1	1100	1300	1042	1147	11.81	cps
Erbium	164-2	627	637	627	630	0.92	cps
Gadolinium	160-1	1383	1383	1292	1353	3.91	cps
Gadolinium	160-2	743	767	827	779	5.52	cps
Holmium	165-1	7569744	7526218	7530433	7542132	0.32	cps
Holmium	165-2	3566799	3641892	3657982	3622224	1.34	cps
Indium	115-1	6388299	6330102	6328068	6348823	0.54	cps
Indium	115-2	1103284	1117394	1133892	1118190	1.37	cps
Iron	56-2	2184471	2197201	2218427	2200033	0.78	cps
Iron	57-2	55444	54752	56030	55409	1.15	cps
Lead	206-1	108669	109659	110018	109449	0.64	cps
Lead	207-1	90104	89512	89931	89849	0.34	cps
Lead	208-1	418516	419583	415575	417892	0.50	cps
Lithium	6-1	698627	699326	694452	697468	0.38	cps
Magnesium	24-2	55336	54667	55136	55046	0.62	cps
Manganese	55-2	32018	32018	32570	32202	0.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:27:21	DataFile Name :	044SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	875	850	831	6.83	cps
Molybdenum	95-1	375	467	367	403	13.78	cps
Molybdenum	96-1	533	592	667	597	11.19	cps
Molybdenum	97-1	242	217	317	258	20.14	cps
Molybdenum	98-1	608	750	667	675	10.55	cps
Neodymium	150-1	2054	2100	2114	2089	1.51	cps
Neodymium	150-2	833	853	837	841	1.27	cps
Nickel	60-2	1873	1793	1990	1886	5.25	cps
Phosphorus	31-2	433	383	375	397	7.94	cps
Potassium	39-2	42203	43139	42838	42727	1.12	cps
Rhodium	103-1	6127011	6176585	6220560	6174718	0.76	cps
Rhodium	103-2	2768786	2821789	2848925	2813167	1.45	cps
Scandium	45-1	4138184	4098310	4143303	4126599	0.60	cps
Scandium	45-2	182739	186070	189550	186120	1.83	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	46	76	57	60	25.00	cps
Selenium	82-1	120	37	24	60	86.47	cps
Silicon	28-1	884872	830688	836050	850536	3.51	cps
Silver	109-1	825	875	650	783	15.08	cps
Silver	107-1	950	808	942	900	8.83	cps
Sodium	23-2	37322	36487	37097	36969	1.17	cps
Strontium	86-1	10438	10404	10905	10582	2.64	cps
Strontium	88-1	87819	90956	90837	89871	1.98	cps
Sulfur	34-1	518378	518789	514583	517250	0.45	cps
Terbium	159-1	7862661	7767314	7886996	7838990	0.81	cps
Terbium	159-2	3553317	3608753	3646341	3602804	1.30	cps
Thallium	203-1	83	67	83	78	12.37	cps
Thallium	205-1	258	150	183	197	28.13	cps
Tin	118-1	3801	3984	3859	3881	2.41	cps
Titanium	47-1	21817	21633	21808	21753	0.48	cps
Uranium	238-1	958	783	800	847	11.40	cps
Vanadium	51-2	3694	3737	3474	3635	3.89	cps
Yttrium	89-1	6857573	6725089	6772224	6784962	0.99	cps
Yttrium	89-2	901356	926150	927550	918352	1.60	cps
Zinc	66-2	7332	7295	7699	7442	3.00	cps
Zirconium	90-1	1542	1475	1533	1517	2.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-03DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:27:21	DataFile Name :	044SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	258	283	303	18.73	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:30:49	DataFile Name :	045SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26266	26349	26516	26377	0.48	cps
Antimony	121-1	433	417	500	450	9.80	cps
Arsenic	75-2	119	115	150	128	15.13	cps
Barium	135-1	5460	5343	5151	5318	2.93	cps
Barium	137-1	9537	9520	9954	9670	2.54	cps
Beryllium	9-1	67	56	67	63	10.19	cps
Bismuth	209-1	4260588	4209103	4166723	4212138	1.12	cps
Bismuth	209-2	2617389	2632791	2711162	2653781	1.89	cps
Boron	10-1	125	83	158	122	30.74	cps
Boron	11-1	717	642	642	667	6.50	cps
Cadmium	111-1	1577	1606	1630	1605	1.65	cps
Cadmium	106-1	2209	2267	2292	2256	1.90	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	6944	6527	6727	6732	3.10	cps
Calcium	44-1	150206	152098	147579	149961	1.51	cps
Chromium	52-2	2200	2200	2294	2231	2.42	cps
Cobalt	59-2	1657	1590	1530	1592	3.98	cps
Copper	63-2	10998	11108	11044	11050	0.50	cps
Dysprosium	156-1	1150	1117	1158	1142	1.93	cps
Dysprosium	156-2	490	497	533	507	4.61	cps
Erbium	164-1	1042	975	1058	1025	4.30	cps
Erbium	164-2	540	403	443	462	15.20	cps
Gadolinium	160-1	1100	1192	1108	1133	4.47	cps
Gadolinium	160-2	570	647	657	624	7.59	cps
Holmium	165-1	7578503	7584598	7519831	7560978	0.47	cps
Holmium	165-2	3556945	3617995	3700013	3624984	1.98	cps
Indium	115-1	6359531	6380520	6311382	6350478	0.56	cps
Indium	115-2	1109385	1123204	1139993	1124194	1.36	cps
Iron	56-2	1393914	1411530	1429003	1411483	1.24	cps
Iron	57-2	35154	35337	35092	35194	0.36	cps
Lead	206-1	36155	35086	34144	35128	2.86	cps
Lead	207-1	28899	28692	28069	28553	1.51	cps
Lead	208-1	136105	134500	130684	133763	2.08	cps
Lithium	6-1	692379	691549	685987	689972	0.50	cps
Magnesium	24-2	20991	20674	20615	20760	0.97	cps
Manganese	55-2	16142	16713	16630	16495	1.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:30:49	DataFile Name :	045SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	533	492	519	4.63	cps
Molybdenum	95-1	467	475	450	464	2.74	cps
Molybdenum	96-1	475	658	433	522	22.92	cps
Molybdenum	97-1	275	433	300	336	25.32	cps
Molybdenum	98-1	700	775	875	783	11.21	cps
Neodymium	150-1	1573	1840	1647	1687	8.17	cps
Neodymium	150-2	603	667	570	613	8.01	cps
Nickel	60-2	917	887	947	917	3.27	cps
Phosphorus	31-2	300	283	392	325	17.95	cps
Potassium	39-2	41283	41542	41409	41412	0.31	cps
Rhodium	103-1	6236858	6293465	6149506	6226610	1.16	cps
Rhodium	103-2	2757438	2784494	2827710	2789881	1.27	cps
Scandium	45-1	4185745	4242253	4123973	4183991	1.41	cps
Scandium	45-2	186274	186134	190152	187520	1.22	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	44	63	56	54	17.16	cps
Selenium	82-1	-2	18	42	19	113.47	cps
Silicon	28-1	775290	767031	765747	769356	0.67	cps
Silver	109-1	300	283	267	283	5.88	cps
Silver	107-1	275	317	367	319	14.37	cps
Sodium	23-2	35343	33747	34825	34638	2.35	cps
Strontium	86-1	4776	4868	4843	4829	0.98	cps
Strontium	88-1	36623	35002	34041	35222	3.70	cps
Sulfur	34-1	517142	518236	513775	516384	0.45	cps
Terbium	159-1	7915048	7778857	7880006	7857970	0.90	cps
Terbium	159-2	3548836	3607496	3679141	3611824	1.81	cps
Thallium	203-1	75	117	92	94	22.21	cps
Thallium	205-1	142	175	200	172	16.99	cps
Tin	118-1	4268	4318	4217	4267	1.17	cps
Titanium	47-1	12347	12881	12731	12653	2.18	cps
Uranium	238-1	550	483	517	517	6.45	cps
Vanadium	51-2	2654	2597	2697	2649	1.89	cps
Yttrium	89-1	6816839	6775918	6771868	6788208	0.37	cps
Yttrium	89-2	902994	910889	936645	916843	1.92	cps
Zinc	66-2	4828	5124	4958	4970	2.99	cps
Zirconium	90-1	817	750	800	789	4.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-04DLX20	Instrumnet Name :	P7
Client Sample ID :	B-17(5-6.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:30:49	DataFile Name :	045SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	142	153	12.60	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:34:18	DataFile Name :	046CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	42	58	37.80	cps
Antimony	121-1	92	108	100	100	8.33	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	33	17	75	42	72.11	cps
Barium	137-1	75	58	75	69	13.85	cps
Beryllium	9-1	39	39	22	33	28.87	cps
Bismuth	209-1	4231898	4267382	4264616	4254632	0.46	cps
Bismuth	209-2	2603893	2644867	2630106	2626289	0.79	cps
Boron	10-1	117	150	50	106	48.24	cps
Boron	11-1	525	583	542	550	5.46	cps
Cadmium	111-1	1521	1619	1479	1539	4.68	cps
Cadmium	106-1	2167	2317	2100	2195	5.06	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	433	508	408	450	11.57	cps
Calcium	44-1	45822	46976	46592	46463	1.26	cps
Chromium	52-2	647	667	680	664	2.53	cps
Cobalt	59-2	60	60	53	58	6.67	cps
Copper	63-2	1463	1597	1373	1478	7.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	63	47	37	49	27.55	cps
Holmium	165-1	7333485	7475062	7365810	7391452	1.00	cps
Holmium	165-2	3537836	3615982	3591107	3581642	1.11	cps
Indium	115-1	6370114	6394983	6278509	6347869	0.97	cps
Indium	115-2	1109949	1135119	1128921	1124663	1.17	cps
Iron	56-2	4534	4517	4856	4636	4.12	cps
Iron	57-2	250	228	217	231	7.33	cps
Lead	206-1	1078	1006	1039	1041	3.47	cps
Lead	207-1	917	845	922	895	4.85	cps
Lead	208-1	4206	4134	4223	4187	1.13	cps
Lithium	6-1	679910	676280	676878	677690	0.29	cps
Magnesium	24-2	442	358	350	383	13.22	cps
Manganese	55-2	87	80	100	89	11.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:34:18	DataFile Name :	046CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	258	183	231	17.83	cps
Molybdenum	95-1	67	75	75	72	6.66	cps
Molybdenum	96-1	108	92	158	119	29.05	cps
Molybdenum	97-1	83	67	75	75	11.11	cps
Molybdenum	98-1	100	158	117	125	24.03	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	70	67	66	7.77	cps
Phosphorus	31-2	117	150	133	133	12.50	cps
Potassium	39-2	35126	35760	35711	35532	0.99	cps
Rhodium	103-1	6131022	6217855	6181460	6176779	0.71	cps
Rhodium	103-2	2741207	2790475	2791928	2774537	1.04	cps
Scandium	45-1	4092554	4136195	4066915	4098555	0.85	cps
Scandium	45-2	185699	186703	189138	187180	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	59	56	60	7.78	cps
Selenium	82-1	58	43	59	53	17.00	cps
Silicon	28-1	396066	392237	395148	394484	0.51	cps
Silver	109-1	258	142	150	183	35.50	cps
Silver	107-1	192	225	200	206	8.44	cps
Sodium	23-2	15909	16034	15959	15967	0.39	cps
Strontium	86-1	692	817	775	761	8.36	cps
Strontium	88-1	192	167	158	172	10.07	cps
Sulfur	34-1	511212	509600	513740	511518	0.41	cps
Terbium	159-1	7826515	7696264	7780183	7767654	0.85	cps
Terbium	159-2	3539491	3581854	3626526	3582624	1.21	cps
Thallium	203-1	58	67	92	72	24.02	cps
Thallium	205-1	208	192	133	178	22.15	cps
Tin	118-1	467	492	383	447	12.68	cps
Titanium	47-1	117	150	125	131	13.29	cps
Uranium	238-1	50	58	17	42	52.91	cps
Vanadium	51-2	10	17	23	17	39.99	cps
Yttrium	89-1	6817027	6863443	6761793	6814088	0.75	cps
Yttrium	89-2	905338	923695	922683	917239	1.12	cps
Zinc	66-2	110	100	117	109	7.71	cps
Zirconium	90-1	508	467	483	486	4.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103443BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:34:18	DataFile Name :	046CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	83	94	13.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:37:47	DataFile Name :	047CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2780487	2786727	2821631	2796282	0.79	cps
Antimony	121-1	2984897	2987586	3005973	2992818	0.38	cps
Arsenic	75-2	120983	122946	124347	122758	1.38	cps
Barium	135-1	3093539	3091604	3131530	3105557	0.72	cps
Barium	137-1	5466795	5512082	5443333	5474070	0.64	cps
Beryllium	9-1	533757	537569	544891	538739	1.05	cps
Bismuth	209-1	4054591	4108740	4060444	4074592	0.73	cps
Bismuth	209-2	2562890	2562948	2575389	2567076	0.28	cps
Boron	10-1	76829	76653	78839	77440	1.57	cps
Boron	11-1	386297	391291	400760	392783	1.87	cps
Cadmium	111-1	696161	694584	705829	698858	0.87	cps
Cadmium	106-1	81183	80186	80957	80775	0.65	cps
Cadmium	108-1	51648	51130	52196	51658	1.03	cps
Calcium	43-1	4269971	4227734	4269945	4255883	0.57	cps
Calcium	44-1	67453247	66735687	67433710	67207548	0.61	cps
Chromium	52-2	923898	928251	927795	926648	0.26	cps
Cobalt	59-2	1433158	1442625	1465858	1447213	1.16	cps
Copper	63-2	2011678	2045539	2052796	2036671	1.08	cps
Dysprosium	156-1	83	92	67	81	15.80	cps
Dysprosium	156-2	33	23	50	36	37.90	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	67	67	125	86	39.11	cps
Gadolinium	160-2	60	70	70	67	8.66	cps
Holmium	165-1	7307784	7482915	7422232	7404310	1.20	cps
Holmium	165-2	3726630	3716384	3752276	3731763	0.50	cps
Indium	115-1	5989359	6095538	6050695	6045198	0.88	cps
Indium	115-2	1109750	1118986	1123396	1117378	0.62	cps
Iron	56-2	172254126	174971798	176548487	174591471	1.24	cps
Iron	57-2	4520450	4469609	4582297	4524119	1.25	cps
Lead	206-1	1785445	1788594	1806990	1793676	0.65	cps
Lead	207-1	1602415	1583341	1608616	1598124	0.82	cps
Lead	208-1	7122533	7084303	7149927	7118921	0.46	cps
Lithium	6-1	678086	690375	685439	684633	0.90	cps
Magnesium	24-2	34008464	34076070	34264767	34116434	0.39	cps
Manganese	55-2	986278	990539	1007666	994828	1.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:37:47	DataFile Name :	047CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2616848	2651526	2663068	2643814	0.91	cps
Molybdenum	95-1	1451357	1452660	1456977	1453665	0.20	cps
Molybdenum	96-1	1832607	1852049	1862862	1849173	0.83	cps
Molybdenum	97-1	891547	907705	903955	901069	0.94	cps
Molybdenum	98-1	2319874	2297249	2326693	2314606	0.67	cps
Neodymium	150-1	280	193	153	209	31.00	cps
Neodymium	150-2	37	30	20	29	29.04	cps
Nickel	60-2	384263	385968	391316	387182	0.95	cps
Phosphorus	31-2	38125	38225	39136	38495	1.45	cps
Potassium	39-2	15656970	15540304	15869525	15688933	1.06	cps
Rhodium	103-1	5700496	5744364	5717907	5720922	0.39	cps
Rhodium	103-2	2644458	2687738	2676363	2669520	0.84	cps
Scandium	45-1	4132858	4254930	4174358	4187382	1.48	cps
Scandium	45-2	193792	193848	197421	195020	1.07	cps
Selenium	77-2	2260	2254	2304	2272	1.19	cps
Selenium	78-2	7628	7671	7804	7701	1.19	cps
Selenium	82-1	49787	50147	50331	50088	0.55	cps
Silicon	28-1	2424499	2437490	2479144	2447045	1.17	cps
Silver	109-1	3083526	3090593	3111726	3095282	0.47	cps
Silver	107-1	3260611	3253692	3273679	3262660	0.31	cps
Sodium	23-2	65137020	65804385	66044735	65662047	0.72	cps
Strontium	86-1	879346	891819	901309	890825	1.24	cps
Strontium	88-1	7770055	7874228	7817756	7820680	0.67	cps
Sulfur	34-1	893877	904966	913539	904127	1.09	cps
Terbium	159-1	7659482	7871843	7765942	7765756	1.37	cps
Terbium	159-2	3670698	3706426	3741250	3706125	0.95	cps
Thallium	203-1	2156150	2191222	2175724	2174365	0.81	cps
Thallium	205-1	5224029	5134248	5294412	5217563	1.54	cps
Tin	118-1	2179831	2165640	2176593	2174021	0.34	cps
Titanium	47-1	429756	428725	432163	430215	0.41	cps
Uranium	238-1	7349723	7302473	7298666	7316954	0.39	cps
Vanadium	51-2	766043	771521	773320	770295	0.49	cps
Yttrium	89-1	6580909	6889372	6658433	6709571	2.39	cps
Yttrium	89-2	932569	947979	954969	945172	1.21	cps
Zinc	66-2	292751	298866	301939	297852	1.57	cps
Zirconium	90-1	5098820	5192175	5131457	5140817	0.92	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:37:47	DataFile Name :	047CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1131685	1139707	1128878	1133423	0.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:41:13	DataFile Name :	048CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	125	97	26.19	cps
Antimony	121-1	8545	8228	8278	8350	2.04	cps
Arsenic	75-2	28	33	30	30	9.34	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	117	108	75	100	22.05	cps
Beryllium	9-1	167	139	133	146	12.21	cps
Bismuth	209-1	4092416	3957692	3084941	3711683	14.74	cps
Bismuth	209-2	2658320	2709838	2694139	2687432	0.98	cps
Boron	10-1	1208	1208	1192	1203	0.80	cps
Boron	11-1	6243	5926	5460	5876	6.71	cps
Cadmium	111-1	1538	1496	1174	1403	14.18	cps
Cadmium	106-1	2184	2134	1650	1989	14.81	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	367	442	433	414	9.93	cps
Calcium	44-1	53849	54116	55262	54409	1.38	cps
Chromium	52-2	653	640	610	634	3.50	cps
Cobalt	59-2	103	103	93	100	5.77	cps
Copper	63-2	1643	1483	1637	1588	5.70	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	43	43	37	41	9.35	cps
Holmium	165-1	7389124	7054068	5450517	6631236	15.63	cps
Holmium	165-2	3665870	3688686	3714449	3689669	0.66	cps
Indium	115-1	6284726	6063347	4672897	5673657	15.40	cps
Indium	115-2	1133591	1157830	1155263	1148895	1.16	cps
Iron	56-2	7752	8019	8892	8221	7.25	cps
Iron	57-2	333	328	406	356	12.20	cps
Lead	206-1	1133	1311	1028	1157	12.37	cps
Lead	207-1	1083	995	1111	1063	5.73	cps
Lead	208-1	5056	4817	4378	4750	7.24	cps
Lithium	6-1	692757	672553	517096	627469	15.32	cps
Magnesium	24-2	642	700	775	706	9.47	cps
Manganese	55-2	70	90	100	87	17.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:41:13	DataFile Name :	048CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1075	1000	1108	11.57	cps
Molybdenum	95-1	975	875	842	897	7.73	cps
Molybdenum	96-1	1192	1258	975	1142	12.98	cps
Molybdenum	97-1	558	633	542	578	8.45	cps
Molybdenum	98-1	1700	1250	1358	1436	16.36	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	97	80	83	87	10.18	cps
Phosphorus	31-2	183	142	125	150	20.03	cps
Potassium	39-2	39971	39295	39186	39484	1.08	cps
Rhodium	103-1	6181906	5951122	4607732	5580253	15.23	cps
Rhodium	103-2	2798912	2844691	2856388	2833330	1.07	cps
Scandium	45-1	4172176	4024918	3117114	3771403	15.15	cps
Scandium	45-2	191989	192032	193086	192369	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	83	81	69	78	10.38	cps
Selenium	82-1	93	119	74	95	23.45	cps
Silicon	28-1	420528	415773	426373	420891	1.26	cps
Silver	109-1	183	233	133	183	27.27	cps
Silver	107-1	175	242	267	228	20.80	cps
Sodium	23-2	25205	24813	25022	25013	0.79	cps
Strontium	86-1	808	708	633	717	12.25	cps
Strontium	88-1	242	175	150	189	25.09	cps
Sulfur	34-1	606104	596974	597115	600064	0.87	cps
Terbium	159-1	7753242	7529353	5767530	7016709	15.50	cps
Terbium	159-2	3653492	3665027	3681550	3666689	0.38	cps
Thallium	203-1	425	342	333	367	13.83	cps
Thallium	205-1	1117	883	858	953	14.96	cps
Tin	118-1	1700	1625	1583	1636	3.61	cps
Titanium	47-1	108	167	142	139	21.07	cps
Uranium	238-1	217	150	192	186	18.10	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	6818857	6619021	5003221	6147033	16.20	cps
Yttrium	89-2	944544	939841	945704	943363	0.33	cps
Zinc	66-2	113	130	130	124	7.73	cps
Zirconium	90-1	1767	2025	1725	1839	8.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:41:13	DataFile Name :	048CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	383	275	336	16.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:44:42	DataFile Name :	049SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1158	1133	1145	1.11	cps
Antimony	121-1	13332	13140	13215	13229	0.73	cps
Arsenic	75-2	241	213	207	220	8.10	cps
Barium	135-1	11655	11238	11480	11458	1.83	cps
Barium	137-1	19656	20558	19723	19979	2.51	cps
Beryllium	9-1	939	1128	1056	1041	9.16	cps
Bismuth	209-1	4213200	4234744	4160229	4202724	0.91	cps
Bismuth	209-2	2638280	2654649	2656778	2649902	0.38	cps
Boron	10-1	3859	4117	3676	3884	5.71	cps
Boron	11-1	18654	19238	20498	19463	4.84	cps
Cadmium	111-1	2866	2797	3012	2891	3.80	cps
Cadmium	106-1	2100	2134	2484	2239	9.49	cps
Cadmium	108-1	96	79	92	89	9.76	cps
Calcium	43-1	7827	7852	7477	7719	2.72	cps
Calcium	44-1	170868	173035	172528	172143	0.66	cps
Chromium	52-2	4104	4057	4257	4140	2.53	cps
Cobalt	59-2	2804	2814	2914	2844	2.14	cps
Copper	63-2	5148	5278	5498	5308	3.33	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	33	10	20	21	55.45	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Gadolinium	160-2	40	57	53	50	17.64	cps
Holmium	165-1	7434845	7570082	7348891	7451273	1.50	cps
Holmium	165-2	3649093	3677200	3684242	3670178	0.51	cps
Indium	115-1	6201736	6280752	6345818	6276102	1.15	cps
Indium	115-2	1138757	1137300	1157727	1144594	1.00	cps
Iron	56-2	75818	76299	76326	76147	0.38	cps
Iron	57-2	1989	2139	2006	2045	4.02	cps
Lead	206-1	4290	4618	4217	4375	4.87	cps
Lead	207-1	3945	3806	3934	3895	1.98	cps
Lead	208-1	17338	18089	17088	17505	2.97	cps
Lithium	6-1	686385	694327	691154	690622	0.58	cps
Magnesium	24-2	61334	60138	61795	61089	1.40	cps
Manganese	55-2	1027	933	1000	987	4.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:44:42	DataFile Name :	049SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11213	11655	11588	11486	2.08	cps
Molybdenum	95-1	13173	12389	12581	12714	3.21	cps
Molybdenum	96-1	14466	14224	13991	14227	1.67	cps
Molybdenum	97-1	8003	8103	7853	7986	1.58	cps
Molybdenum	98-1	21267	20733	20983	20994	1.27	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	837	803	953	864	9.11	cps
Phosphorus	31-2	108	142	125	125	13.33	cps
Potassium	39-2	93351	95767	93570	94229	1.42	cps
Rhodium	103-1	6188073	6216834	6223317	6209408	0.30	cps
Rhodium	103-2	2780294	2781245	2810448	2790662	0.61	cps
Scandium	45-1	4202458	4181182	4215621	4199754	0.41	cps
Scandium	45-2	188372	192518	193675	191522	1.46	cps
Selenium	77-2	23	33	20	26	27.15	cps
Selenium	78-2	144	163	113	140	18.04	cps
Selenium	82-1	546	610	596	584	5.75	cps
Silicon	28-1	463224	463434	460888	462515	0.31	cps
Silver	109-1	6535	6335	6452	6441	1.56	cps
Silver	107-1	6602	6702	6452	6585	1.91	cps
Sodium	23-2	141327	140536	139403	140422	0.69	cps
Strontium	86-1	2334	2425	2125	2295	6.70	cps
Strontium	88-1	13849	13949	14666	14155	3.15	cps
Sulfur	34-1	585756	588060	586209	586675	0.21	cps
Terbium	159-1	7736173	7973171	8015821	7908388	1.91	cps
Terbium	159-2	3618645	3682403	3711095	3670714	1.29	cps
Thallium	203-1	4293	4017	4451	4254	5.16	cps
Thallium	205-1	10555	10463	10246	10421	1.52	cps
Tin	118-1	20365	20524	20816	20569	1.11	cps
Titanium	47-1	3684	3792	3901	3792	2.86	cps
Uranium	238-1	12557	12440	12882	12626	1.81	cps
Vanadium	51-2	6525	6562	6705	6597	1.44	cps
Yttrium	89-1	6871197	6857682	6889924	6872934	0.24	cps
Yttrium	89-2	924169	934766	951716	936884	1.48	cps
Zinc	66-2	1167	1207	1280	1218	4.72	cps
Zirconium	90-1	12222	11171	10805	11399	6.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 14:44:42	DataFile Name :	049SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2400	2609	2559	2523	4.31	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-05DLX20 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717 Dilution Factor : 20
 Date & Time Acquired :: 2017-10-20 14:48:10 DataFile Name : 050SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36078	35509	36211	35933	1.04	cps
Antimony	121-1	2684	2667	2550	2634	2.76	cps
Arsenic	75-2	294	280	343	306	10.77	cps
Barium	135-1	51605	51806	51288	51566	0.51	cps
Barium	137-1	91467	90093	88549	90036	1.62	cps
Beryllium	9-1	144	100	133	126	18.37	cps
Bismuth	209-1	4190315	4207643	4121254	4173071	1.10	cps
Bismuth	209-2	2617335	2687712	2635148	2646732	1.38	cps
Boron	10-1	450	425	567	481	15.74	cps
Boron	11-1	2367	2692	2642	2567	6.82	cps
Cadmium	111-1	1809	1804	1727	1780	2.57	cps
Cadmium	106-1	2342	2359	2192	2298	4.00	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	7135	7352	7519	7335	2.62	cps
Calcium	44-1	157539	159104	162391	159678	1.55	cps
Chromium	52-2	6218	6371	5998	6196	3.03	cps
Cobalt	59-2	2137	2264	2107	2169	3.83	cps
Copper	63-2	13099	12662	12993	12918	1.76	cps
Dysprosium	156-1	1333	1508	1717	1520	12.63	cps
Dysprosium	156-2	763	750	697	737	4.79	cps
Erbium	164-1	1283	1242	1258	1261	1.66	cps
Erbium	164-2	737	747	683	722	4.71	cps
Gadolinium	160-1	1508	1350	1300	1386	7.85	cps
Gadolinium	160-2	850	747	880	826	8.47	cps
Holmium	165-1	7415547	7396270	7528467	7446761	0.96	cps
Holmium	165-2	3613098	3698290	3631248	3647545	1.23	cps
Indium	115-1	6352609	6286728	6368458	6335932	0.68	cps
Indium	115-2	1136454	1144003	1134699	1138385	0.43	cps
Iron	56-2	2043473	2088426	2090825	2074241	1.29	cps
Iron	57-2	51764	53487	50521	51924	2.87	cps
Lead	206-1	265524	266260	263258	265014	0.59	cps
Lead	207-1	215525	216648	216593	216255	0.29	cps
Lead	208-1	1008112	1018798	1006902	1011271	0.65	cps
Lithium	6-1	690983	687665	688359	689002	0.25	cps
Magnesium	24-2	23319	22000	23202	22840	3.20	cps
Manganese	55-2	118544	122791	119300	120212	1.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:48:10	DataFile Name :	050SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	708	1125	939	22.57	cps
Molybdenum	95-1	717	592	692	667	9.92	cps
Molybdenum	96-1	750	850	717	772	8.99	cps
Molybdenum	97-1	417	375	383	392	5.63	cps
Molybdenum	98-1	992	883	1017	964	7.35	cps
Neodymium	150-1	2487	1974	2027	2162	13.05	cps
Neodymium	150-2	980	817	837	878	10.15	cps
Nickel	60-2	1123	1087	1090	1100	1.84	cps
Phosphorus	31-2	650	617	592	619	4.72	cps
Potassium	39-2	44008	44584	45103	44565	1.23	cps
Rhodium	103-1	6124870	6203953	6158455	6162426	0.64	cps
Rhodium	103-2	2790299	2841850	2790602	2807584	1.06	cps
Scandium	45-1	4145035	4182848	4166678	4164854	0.46	cps
Scandium	45-2	192008	192211	188076	190765	1.22	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	56	69	59	61	10.92	cps
Selenium	82-1	24	183	39	82	106.43	cps
Silicon	28-1	821147	824988	873731	839955	3.49	cps
Silver	109-1	317	200	233	250	24.04	cps
Silver	107-1	350	275	317	314	11.97	cps
Sodium	23-2	36412	36779	36929	36707	0.73	cps
Strontium	86-1	6719	7177	7244	7046	4.06	cps
Strontium	88-1	56930	56361	55634	56309	1.15	cps
Sulfur	34-1	584069	585458	590146	586558	0.54	cps
Terbium	159-1	7952037	7833129	7846519	7877228	0.83	cps
Terbium	159-2	3630491	3680012	3623944	3644815	0.84	cps
Thallium	203-1	200	208	200	203	2.37	cps
Thallium	205-1	442	442	533	472	11.21	cps
Tin	118-1	16744	16460	16802	16669	1.10	cps
Titanium	47-1	13924	13749	13265	13646	2.50	cps
Uranium	238-1	1150	1292	1117	1186	7.83	cps
Vanadium	51-2	3450	3420	3490	3454	1.02	cps
Yttrium	89-1	6820427	6821373	6883022	6841608	0.52	cps
Yttrium	89-2	935784	943003	929626	936137	0.72	cps
Zinc	66-2	14097	14297	14594	14329	1.75	cps
Zirconium	90-1	1608	1600	1700	1636	3.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:48:10	DataFile Name :	050SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	300	325	6.78	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5958-06DLX20 Instrumnet Name : P7
 Client Sample ID : B-15(0.25-1.25)-101717C Dilution Factor : 20
 Date & Time Acquired :: 2017-10-20 14:51:38 DataFile Name : 051SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36262	36763	36495	36507	0.69	cps
Antimony	121-1	2117	2375	2384	2292	6.62	cps
Arsenic	75-2	309	276	331	306	9.15	cps
Barium	135-1	53588	55044	54039	54224	1.37	cps
Barium	137-1	93850	93356	92265	93157	0.87	cps
Beryllium	9-1	133	139	111	128	11.50	cps
Bismuth	209-1	4136939	4129858	4173076	4146625	0.56	cps
Bismuth	209-2	2625886	2675783	2663138	2654936	0.98	cps
Boron	10-1	375	483	475	444	13.56	cps
Boron	11-1	2050	2309	2359	2239	7.39	cps
Cadmium	111-1	1764	1634	1751	1717	4.17	cps
Cadmium	106-1	2342	2084	2225	2217	5.84	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	6827	6743	6969	6846	1.66	cps
Calcium	44-1	156427	155181	157337	156315	0.69	cps
Chromium	52-2	6181	5821	6365	6122	4.52	cps
Cobalt	59-2	2130	2097	2064	2097	1.59	cps
Copper	63-2	12916	13013	12859	12929	0.60	cps
Dysprosium	156-1	1292	1600	1433	1442	10.71	cps
Dysprosium	156-2	700	850	723	758	10.65	cps
Erbium	164-1	1108	1342	1275	1242	9.68	cps
Erbium	164-2	687	577	650	638	8.78	cps
Gadolinium	160-1	1433	1408	1667	1503	9.48	cps
Gadolinium	160-2	940	943	867	917	4.73	cps
Holmium	165-1	7471347	7602707	7533542	7535865	0.87	cps
Holmium	165-2	3655010	3667289	3684050	3668783	0.40	cps
Indium	115-1	6255711	6371323	6383725	6336920	1.11	cps
Indium	115-2	1134721	1132041	1144441	1137068	0.57	cps
Iron	56-2	2047411	2078489	2082500	2069467	0.93	cps
Iron	57-2	51296	52433	52411	52047	1.25	cps
Lead	206-1	266767	262128	268038	265644	1.17	cps
Lead	207-1	218581	215173	216929	216894	0.79	cps
Lead	208-1	1019563	1007357	1021681	1016200	0.76	cps
Lithium	6-1	700111	691806	690003	693973	0.78	cps
Magnesium	24-2	23135	23026	22651	22938	1.11	cps
Manganese	55-2	116678	117064	116658	116800	0.20	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:51:38	DataFile Name :	051SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	842	825	881	9.34	cps
Molybdenum	95-1	483	600	600	561	12.00	cps
Molybdenum	96-1	558	600	442	533	15.39	cps
Molybdenum	97-1	333	392	283	336	16.13	cps
Molybdenum	98-1	933	900	1025	953	6.79	cps
Neodymium	150-1	2380	2347	2054	2260	7.95	cps
Neodymium	150-2	903	803	950	886	8.46	cps
Nickel	60-2	1130	1203	1000	1111	9.27	cps
Phosphorus	31-2	600	492	683	592	16.24	cps
Potassium	39-2	44108	43799	43732	43880	0.46	cps
Rhodium	103-1	6243514	6180222	6164428	6196055	0.68	cps
Rhodium	103-2	2785645	2809202	2841238	2812028	0.99	cps
Scandium	45-1	4141607	4185658	4180631	4169298	0.58	cps
Scandium	45-2	189732	191694	188663	190030	0.81	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	56	50	46	51	9.21	cps
Selenium	82-1	131	64	119	105	34.34	cps
Silicon	28-1	822741	827498	826530	825589	0.30	cps
Silver	109-1	325	267	308	300	10.02	cps
Silver	107-1	258	350	383	331	19.58	cps
Sodium	23-2	36211	35159	35451	35607	1.53	cps
Strontium	86-1	6885	6877	7294	7019	3.40	cps
Strontium	88-1	57014	55366	55241	55874	1.77	cps
Sulfur	34-1	587657	592190	589567	589805	0.39	cps
Terbium	159-1	7863274	7874824	7854751	7864283	0.13	cps
Terbium	159-2	3627764	3660152	3723993	3670636	1.33	cps
Thallium	203-1	217	125	125	156	34.02	cps
Thallium	205-1	425	400	458	428	6.84	cps
Tin	118-1	16077	15501	15117	15565	3.10	cps
Titanium	47-1	13907	14149	13890	13982	1.03	cps
Uranium	238-1	1367	1075	1175	1206	12.29	cps
Vanadium	51-2	3607	3267	3427	3434	4.95	cps
Yttrium	89-1	6787372	6918207	6825004	6843528	0.98	cps
Yttrium	89-2	930690	939027	947437	939051	0.89	cps
Zinc	66-2	14327	14371	14808	14502	1.83	cps
Zirconium	90-1	1684	1533	1959	1725	12.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-06DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717C	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:51:38	DataFile Name :	051SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	450	383	378	19.89	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 14:55:07	DataFile Name :	052SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6610	7127	7244	6994	4.82	cps
Antimony	121-1	833	775	883	831	6.53	cps
Arsenic	75-2	83	70	63	72	14.28	cps
Barium	135-1	10104	9771	9821	9898	1.82	cps
Barium	137-1	17979	17921	17779	17893	0.58	cps
Beryllium	9-1	67	67	111	81	31.49	cps
Bismuth	209-1	4127995	4205842	4107242	4147027	1.25	cps
Bismuth	209-2	2613903	2635348	2658751	2636001	0.85	cps
Boron	10-1	225	317	417	319	30.01	cps
Boron	11-1	1642	1575	1458	1558	5.96	cps
Cadmium	111-1	1594	1668	1607	1623	2.45	cps
Cadmium	106-1	2234	2342	2267	2281	2.43	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	1709	1492	1767	1656	8.75	cps
Calcium	44-1	71641	70820	70125	70862	1.07	cps
Chromium	52-2	1757	1777	1653	1729	3.83	cps
Cobalt	59-2	510	487	430	476	8.65	cps
Copper	63-2	3697	3581	3877	3718	4.02	cps
Dysprosium	156-1	375	283	367	342	14.84	cps
Dysprosium	156-2	193	80	147	140	40.69	cps
Erbium	164-1	242	333	308	294	16.09	cps
Erbium	164-2	103	133	123	120	12.73	cps
Gadolinium	160-1	425	258	308	331	25.87	cps
Gadolinium	160-2	200	150	233	194	21.57	cps
Holmium	165-1	7352407	7420766	7316566	7363246	0.72	cps
Holmium	165-2	3563085	3614781	3633128	3603665	1.01	cps
Indium	115-1	6345707	6223827	6250495	6273343	1.02	cps
Indium	115-2	1108972	1129207	1137975	1125385	1.32	cps
Iron	56-2	402242	408092	407503	405946	0.79	cps
Iron	57-2	9993	10510	10282	10261	2.53	cps
Lead	206-1	50960	52470	52382	51937	1.63	cps
Lead	207-1	42223	42101	41833	42052	0.47	cps
Lead	208-1	198498	200469	198231	199066	0.61	cps
Lithium	6-1	697709	693266	701443	697472	0.59	cps
Magnesium	24-2	4651	4659	4818	4709	2.00	cps
Manganese	55-2	22794	22915	22965	22891	0.38	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 14:55:07	DataFile Name :	052SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	408	400	3.61	cps
Molybdenum	95-1	200	208	183	197	6.45	cps
Molybdenum	96-1	225	333	308	289	19.64	cps
Molybdenum	97-1	183	167	133	161	15.80	cps
Molybdenum	98-1	267	258	308	278	9.64	cps
Neodymium	150-1	407	400	433	413	4.27	cps
Neodymium	150-2	147	177	173	166	9.93	cps
Nickel	60-2	173	277	300	250	26.96	cps
Phosphorus	31-2	200	175	192	189	6.74	cps
Potassium	39-2	39128	39662	38768	39186	1.15	cps
Rhodium	103-1	6106471	6079097	6108473	6098013	0.27	cps
Rhodium	103-2	2750557	2798337	2825669	2791521	1.36	cps
Scandium	45-1	4140700	4176135	4150242	4155692	0.44	cps
Scandium	45-2	188329	189034	190306	189223	0.53	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	52	52	50	51	2.08	cps
Selenium	82-1	100	29	22	50	86.05	cps
Silicon	28-1	475854	472763	472440	473686	0.40	cps
Silver	109-1	175	167	150	164	7.77	cps
Silver	107-1	125	183	167	158	18.97	cps
Sodium	23-2	21049	22175	22092	21772	2.88	cps
Strontium	86-1	1875	1884	1984	1914	3.15	cps
Strontium	88-1	11205	11313	11222	11247	0.52	cps
Sulfur	34-1	600644	599490	602812	600982	0.28	cps
Terbium	159-1	7829182	7827059	7778504	7811582	0.37	cps
Terbium	159-2	3602153	3612325	3623476	3612651	0.30	cps
Thallium	203-1	117	83	92	97	17.84	cps
Thallium	205-1	225	258	292	258	12.90	cps
Tin	118-1	3842	3359	3251	3484	9.04	cps
Titanium	47-1	2984	2850	2642	2825	6.10	cps
Uranium	238-1	217	267	192	225	16.97	cps
Vanadium	51-2	683	703	710	699	1.99	cps
Yttrium	89-1	6895438	6756583	6787728	6813250	1.07	cps
Yttrium	89-2	916428	922555	936140	925041	1.09	cps
Zinc	66-2	2790	2890	2810	2830	1.87	cps
Zirconium	90-1	892	900	983	925	5.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 14:55:07	DataFile Name :	052SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	275	183	217	23.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:58:36	DataFile Name :	053SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35109	35368	35719	35399	0.86	cps
Antimony	121-1	8253	8044	7953	8083	1.90	cps
Arsenic	75-2	413	394	343	383	9.52	cps
Barium	135-1	77712	78028	77181	77640	0.55	cps
Barium	137-1	135525	133646	135684	134951	0.84	cps
Beryllium	9-1	639	650	622	637	2.19	cps
Bismuth	209-1	4216238	4178705	4213138	4202694	0.50	cps
Bismuth	209-2	2605979	2591910	2656301	2618064	1.29	cps
Boron	10-1	308	275	283	289	6.01	cps
Boron	11-1	1417	1425	1492	1445	2.85	cps
Cadmium	111-1	2399	2438	2476	2438	1.59	cps
Cadmium	106-1	2392	2300	2367	2353	2.01	cps
Cadmium	108-1	67	38	50	51	28.48	cps
Calcium	43-1	6793	6518	6493	6602	2.52	cps
Calcium	44-1	150922	149448	148488	149619	0.82	cps
Chromium	52-2	9216	9533	9293	9348	1.77	cps
Cobalt	59-2	16449	16509	16760	16573	0.99	cps
Copper	63-2	17414	17481	18005	17633	1.83	cps
Dysprosium	156-1	1517	1500	1317	1445	7.68	cps
Dysprosium	156-2	690	647	783	707	9.88	cps
Erbium	164-1	1208	1200	1417	1275	9.63	cps
Erbium	164-2	660	623	647	643	2.89	cps
Gadolinium	160-1	1325	1375	1267	1322	4.10	cps
Gadolinium	160-2	753	737	763	751	1.79	cps
Holmium	165-1	7398297	7446421	7494553	7446424	0.65	cps
Holmium	165-2	3550482	3559283	3623941	3577902	1.12	cps
Indium	115-1	6380377	6291971	6367984	6346778	0.75	cps
Indium	115-2	1109067	1106812	1141385	1119088	1.73	cps
Iron	56-2	1959709	1994529	1981146	1978461	0.89	cps
Iron	57-2	49439	49556	49974	49657	0.57	cps
Lead	206-1	257422	254971	252993	255129	0.87	cps
Lead	207-1	208675	208060	208633	208456	0.17	cps
Lead	208-1	979685	971130	978421	976412	0.47	cps
Lithium	6-1	698702	700990	703110	700934	0.31	cps
Magnesium	24-2	21608	21875	22117	21867	1.16	cps
Manganese	55-2	114485	115304	114441	114743	0.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:58:36	DataFile Name :	053SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	683	925	828	15.41	cps
Molybdenum	95-1	425	342	492	419	17.92	cps
Molybdenum	96-1	775	717	658	717	8.14	cps
Molybdenum	97-1	342	342	317	333	4.33	cps
Molybdenum	98-1	692	700	708	700	1.19	cps
Neodymium	150-1	2214	2014	2227	2151	5.56	cps
Neodymium	150-2	750	910	790	817	10.20	cps
Nickel	60-2	4814	5068	5374	5085	5.52	cps
Phosphorus	31-2	475	625	675	592	17.59	cps
Potassium	39-2	42637	44116	42846	43200	1.85	cps
Rhodium	103-1	6248583	6278060	6206376	6244340	0.58	cps
Rhodium	103-2	2765535	2738806	2803136	2769159	1.17	cps
Scandium	45-1	4207710	4227486	4201795	4212330	0.32	cps
Scandium	45-2	187382	185285	189183	187283	1.04	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	96	89	52	79	30.14	cps
Selenium	82-1	166	117	133	139	17.94	cps
Silicon	28-1	802328	791339	808439	800702	1.08	cps
Silver	109-1	3367	3025	3226	3206	5.36	cps
Silver	107-1	3784	3801	3842	3809	0.79	cps
Sodium	23-2	32879	33238	33497	33204	0.94	cps
Strontium	86-1	7319	6610	7019	6983	5.09	cps
Strontium	88-1	52581	51335	52840	52252	1.54	cps
Sulfur	34-1	611821	600021	600560	604134	1.10	cps
Terbium	159-1	8011820	7872333	7852812	7912322	1.10	cps
Terbium	159-2	3578700	3536945	3629330	3581659	1.29	cps
Thallium	203-1	2284	2342	2359	2328	1.69	cps
Thallium	205-1	5576	5601	5176	5451	4.38	cps
Tin	118-1	15267	15334	14633	15078	2.57	cps
Titanium	47-1	13448	13131	13790	13457	2.45	cps
Uranium	238-1	1033	925	1083	1014	7.98	cps
Vanadium	51-2	10297	10497	10831	10542	2.56	cps
Yttrium	89-1	6835168	6773351	6916637	6841719	1.05	cps
Yttrium	89-2	915156	908344	930860	918120	1.26	cps
Zinc	66-2	14831	15285	15338	15151	1.84	cps
Zirconium	90-1	1709	1417	1667	1597	9.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-07DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(0.25-1.25)-101717S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 14:58:36	DataFile Name :	053SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	233	258	8.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:02:03	DataFile Name :	054SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39561	40071	40581	40071	1.27	cps
Antimony	121-1	883	958	975	939	5.20	cps
Arsenic	75-2	167	194	209	190	11.37	cps
Barium	135-1	39699	38747	38872	39106	1.32	cps
Barium	137-1	68143	68302	68227	68224	0.12	cps
Beryllium	9-1	106	122	78	102	22.05	cps
Bismuth	209-1	4185423	4148421	4199905	4177916	0.64	cps
Bismuth	209-2	2589644	2598725	2632941	2607103	0.88	cps
Boron	10-1	242	225	275	247	10.30	cps
Boron	11-1	1108	1200	1150	1153	3.98	cps
Cadmium	111-1	1455	1629	1798	1627	10.55	cps
Cadmium	106-1	2000	2184	2409	2197	9.31	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	5001	5009	4693	4901	3.68	cps
Calcium	44-1	120924	121151	122328	121468	0.62	cps
Chromium	52-2	4217	4421	4414	4351	2.66	cps
Cobalt	59-2	2127	2250	2234	2204	3.04	cps
Copper	63-2	9537	9907	9934	9792	2.27	cps
Dysprosium	156-1	1483	1425	1542	1483	3.93	cps
Dysprosium	156-2	673	787	657	706	10.03	cps
Erbium	164-1	1358	1358	1275	1331	3.62	cps
Erbium	164-2	680	607	720	669	8.59	cps
Gadolinium	160-1	1350	1725	1442	1506	12.99	cps
Gadolinium	160-2	857	770	820	816	5.33	cps
Holmium	165-1	7359538	7366716	7601809	7442688	1.85	cps
Holmium	165-2	3579187	3568874	3629247	3592436	0.90	cps
Indium	115-1	6234661	6332912	6319870	6295815	0.85	cps
Indium	115-2	1119788	1122259	1137081	1126376	0.83	cps
Iron	56-2	2125613	2126989	2124280	2125627	0.06	cps
Iron	57-2	52856	53208	53035	53033	0.33	cps
Lead	206-1	145684	145757	146954	146132	0.49	cps
Lead	207-1	119394	120805	119024	119741	0.78	cps
Lead	208-1	559438	560620	567059	562372	0.73	cps
Lithium	6-1	691165	690542	693243	691650	0.20	cps
Magnesium	24-2	28152	27743	28995	28297	2.26	cps
Manganese	55-2	80006	79785	80831	80207	0.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:02:03	DataFile Name :	054SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	858	767	770	11.38	cps
Molybdenum	95-1	442	250	417	369	28.20	cps
Molybdenum	96-1	350	550	492	464	22.17	cps
Molybdenum	97-1	217	208	275	233	15.57	cps
Molybdenum	98-1	500	450	567	506	11.58	cps
Neodymium	150-1	2134	1907	2247	2096	8.26	cps
Neodymium	150-2	860	850	850	853	0.68	cps
Nickel	60-2	1163	1203	1073	1147	5.81	cps
Phosphorus	31-2	417	333	308	353	16.08	cps
Potassium	39-2	43139	43297	42896	43111	0.47	cps
Rhodium	103-1	6140123	6152064	6248667	6180285	0.96	cps
Rhodium	103-2	2757748	2795016	2824519	2792427	1.20	cps
Scandium	45-1	4118349	4203586	4209714	4177216	1.22	cps
Scandium	45-2	186984	189135	189866	188662	0.79	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	59	67	44	57	19.93	cps
Selenium	82-1	10	-23	-1	-5	-348.89	cps
Silicon	28-1	956353	882277	884952	907861	4.63	cps
Silver	109-1	258	258	350	289	18.32	cps
Silver	107-1	283	217	258	253	13.32	cps
Sodium	23-2	31350	33004	33313	32556	3.24	cps
Strontium	86-1	5268	5084	5068	5140	2.16	cps
Strontium	88-1	39380	40366	40743	40163	1.75	cps
Sulfur	34-1	596550	595854	599328	597244	0.31	cps
Terbium	159-1	7837131	7790354	7800977	7809487	0.31	cps
Terbium	159-2	3552408	3560508	3636718	3583212	1.30	cps
Thallium	203-1	108	142	100	117	18.90	cps
Thallium	205-1	300	417	242	319	27.89	cps
Tin	118-1	11021	11338	11430	11263	1.90	cps
Titanium	47-1	21310	20523	25912	22582	12.89	cps
Uranium	238-1	842	767	917	842	8.91	cps
Vanadium	51-2	3507	3781	3517	3602	4.30	cps
Yttrium	89-1	6755501	6806079	6890149	6817243	1.00	cps
Yttrium	89-2	920732	925415	928143	924763	0.41	cps
Zinc	66-2	11308	11415	11428	11383	0.58	cps
Zirconium	90-1	1784	1742	1609	1711	5.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-08DLX20	Instrumnet Name :	P7
Client Sample ID :	B-15(5-6)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:02:03	DataFile Name :	054SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	317	350	347	8.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:05:30	DataFile Name :	055SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78640	77652	78843	78378	0.81	cps
Antimony	121-1	342	433	433	403	13.14	cps
Arsenic	75-2	100	63	76	80	23.60	cps
Barium	135-1	8361	8670	8461	8497	1.85	cps
Barium	137-1	15334	14525	14708	14856	2.86	cps
Beryllium	9-1	78	117	139	111	27.84	cps
Bismuth	209-1	4163927	4160206	4146646	4156927	0.22	cps
Bismuth	209-2	2626146	2670687	2655407	2650747	0.85	cps
Boron	10-1	1167	1200	975	1114	10.90	cps
Boron	11-1	5685	5851	5735	5757	1.49	cps
Cadmium	111-1	1665	1669	1489	1608	6.37	cps
Cadmium	106-1	2334	2350	2100	2261	6.18	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	41601	42679	42537	42273	1.39	cps
Calcium	44-1	726119	734964	738342	733142	0.86	cps
Chromium	52-2	10100	10160	10537	10266	2.31	cps
Cobalt	59-2	6208	5775	6011	5998	3.62	cps
Copper	63-2	22888	23065	23145	23033	0.57	cps
Dysprosium	156-1	1942	1917	1775	1878	4.79	cps
Dysprosium	156-2	893	957	1007	952	5.96	cps
Erbium	164-1	1984	2009	2100	2031	3.03	cps
Erbium	164-2	1013	1033	880	976	8.54	cps
Gadolinium	160-1	1767	1825	2125	1906	10.09	cps
Gadolinium	160-2	1013	1053	1073	1047	2.92	cps
Holmium	165-1	7483913	7457951	7432726	7458197	0.34	cps
Holmium	165-2	3597934	3664226	3661980	3641380	1.03	cps
Indium	115-1	6253903	6315972	6160187	6243354	1.26	cps
Indium	115-2	1130044	1131948	1141250	1134414	0.53	cps
Iron	56-2	4308413	4361453	4352048	4340638	0.65	cps
Iron	57-2	107698	112327	109506	109844	2.12	cps
Lead	206-1	18002	17423	17556	17660	1.72	cps
Lead	207-1	14603	14670	14341	14538	1.19	cps
Lead	208-1	68058	67802	66795	67552	0.99	cps
Lithium	6-1	686672	682241	684026	684313	0.33	cps
Magnesium	24-2	216948	214516	210947	214137	1.41	cps
Manganese	55-2	62626	62482	63085	62731	0.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:05:30	DataFile Name :	055SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1133	1175	1092	10.10	cps
Molybdenum	95-1	258	158	200	206	24.44	cps
Molybdenum	96-1	483	417	525	475	11.50	cps
Molybdenum	97-1	167	158	175	167	5.00	cps
Molybdenum	98-1	300	350	292	314	10.05	cps
Neodymium	150-1	2680	2560	2494	2578	3.67	cps
Neodymium	150-2	1073	990	1003	1022	4.38	cps
Nickel	60-2	2960	2940	3077	2993	2.47	cps
Phosphorus	31-2	275	217	325	272	19.92	cps
Potassium	39-2	44802	45237	44869	44969	0.52	cps
Rhodium	103-1	6115439	6124796	6136811	6125682	0.17	cps
Rhodium	103-2	2774341	2800721	2819992	2798351	0.82	cps
Scandium	45-1	4067601	4143818	4183173	4131531	1.42	cps
Scandium	45-2	189321	190925	190904	190383	0.48	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	65	48	63	59	15.58	cps
Selenium	82-1	17	71	72	53	58.93	cps
Silicon	28-1	989200	987600	986078	987626	0.16	cps
Silver	109-1	183	242	192	206	15.35	cps
Silver	107-1	217	208	250	225	9.80	cps
Sodium	23-2	32352	31810	31058	31740	2.05	cps
Strontium	86-1	16602	16185	16444	16410	1.28	cps
Strontium	88-1	140483	139776	138917	139725	0.56	cps
Sulfur	34-1	591292	588558	589892	589914	0.23	cps
Terbium	159-1	7714950	7770809	7956375	7814045	1.62	cps
Terbium	159-2	3592032	3672147	3669781	3644654	1.25	cps
Thallium	203-1	67	83	108	86	24.35	cps
Thallium	205-1	183	175	233	197	16.00	cps
Tin	118-1	1258	1200	1125	1195	5.60	cps
Titanium	47-1	45755	46542	47728	46675	2.13	cps
Uranium	238-1	567	542	475	528	8.98	cps
Vanadium	51-2	8593	8536	8513	8547	0.48	cps
Yttrium	89-1	6792864	6824474	6839839	6819059	0.35	cps
Yttrium	89-2	925542	933242	940508	933097	0.80	cps
Zinc	66-2	3017	2897	2997	2970	2.16	cps
Zirconium	90-1	2742	2550	2709	2667	3.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-09DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(0-1)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:05:30	DataFile Name :	055SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	683	617	619	10.10	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:08:57	DataFile Name :	056SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31359	30674	32035	31356	2.17	cps
Antimony	121-1	633	717	650	667	6.61	cps
Arsenic	75-2	148	161	137	149	8.10	cps
Barium	135-1	4509	4359	4618	4495	2.89	cps
Barium	137-1	7552	7802	7711	7689	1.65	cps
Beryllium	9-1	67	83	144	98	41.72	cps
Bismuth	209-1	4251141	4160162	4251805	4221036	1.25	cps
Bismuth	209-2	2639036	2651743	2663218	2651332	0.46	cps
Boron	10-1	92	208	242	181	43.62	cps
Boron	11-1	917	933	1008	953	5.13	cps
Cadmium	111-1	1692	1570	1453	1572	7.60	cps
Cadmium	106-1	2384	2192	2059	2211	7.39	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	4851	5510	5334	5232	6.52	cps
Calcium	44-1	127109	126529	126596	126745	0.25	cps
Chromium	52-2	2427	2510	2527	2488	2.15	cps
Cobalt	59-2	1603	1473	1357	1478	8.35	cps
Copper	63-2	10931	11395	11378	11234	2.34	cps
Dysprosium	156-1	1533	1592	1542	1556	2.03	cps
Dysprosium	156-2	587	643	610	613	4.64	cps
Erbium	164-1	1275	1125	1083	1161	8.68	cps
Erbium	164-2	583	503	647	578	12.43	cps
Gadolinium	160-1	1308	1433	1342	1361	4.76	cps
Gadolinium	160-2	817	820	740	792	5.71	cps
Holmium	165-1	7325516	7570988	7415170	7437225	1.67	cps
Holmium	165-2	3635305	3628376	3680813	3648165	0.78	cps
Indium	115-1	6260301	6311677	6346167	6306048	0.69	cps
Indium	115-2	1134289	1125759	1130676	1130242	0.38	cps
Iron	56-2	1733617	1751617	1747523	1744252	0.54	cps
Iron	57-2	44217	44195	43983	44132	0.29	cps
Lead	206-1	30263	29567	29990	29940	1.17	cps
Lead	207-1	23226	23666	24050	23648	1.74	cps
Lead	208-1	112420	110752	111542	111571	0.75	cps
Lithium	6-1	686843	684293	679152	683429	0.57	cps
Magnesium	24-2	23670	23903	23711	23761	0.52	cps
Manganese	55-2	14991	15271	15282	15181	1.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:08:57	DataFile Name :	056SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	500	583	578	13.01	cps
Molybdenum	95-1	442	475	608	508	17.35	cps
Molybdenum	96-1	583	667	567	606	8.85	cps
Molybdenum	97-1	367	250	367	328	20.55	cps
Molybdenum	98-1	900	933	808	881	7.35	cps
Neodymium	150-1	1994	1880	2147	2007	6.67	cps
Neodymium	150-2	693	827	717	746	9.55	cps
Nickel	60-2	1013	957	993	988	2.91	cps
Phosphorus	31-2	375	275	358	336	15.94	cps
Potassium	39-2	44008	44860	44367	44412	0.96	cps
Rhodium	103-1	6122213	6157892	6139288	6139798	0.29	cps
Rhodium	103-2	2807337	2789122	2813759	2803406	0.46	cps
Scandium	45-1	4128626	4169606	4163160	4153797	0.53	cps
Scandium	45-2	189875	188368	189030	189091	0.40	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	50	56	67	57	14.78	cps
Selenium	82-1	94	23	-15	34	163.16	cps
Silicon	28-1	870924	884498	872096	875839	0.86	cps
Silver	109-1	225	200	225	217	6.66	cps
Silver	107-1	250	158	233	214	22.83	cps
Sodium	23-2	39027	38701	39060	38929	0.51	cps
Strontium	86-1	3417	3759	3426	3534	5.52	cps
Strontium	88-1	25006	25816	25532	25451	1.61	cps
Sulfur	34-1	578778	578429	580699	579302	0.21	cps
Terbium	159-1	7869911	7762324	7841829	7824688	0.71	cps
Terbium	159-2	3643525	3604680	3668077	3638761	0.88	cps
Thallium	203-1	158	100	83	114	34.58	cps
Thallium	205-1	250	200	233	228	11.18	cps
Tin	118-1	3292	3542	3109	3314	6.57	cps
Titanium	47-1	14466	14574	14524	14522	0.37	cps
Uranium	238-1	717	792	767	758	5.04	cps
Vanadium	51-2	4004	4271	4137	4137	3.22	cps
Yttrium	89-1	6813010	6817057	6875612	6835226	0.51	cps
Yttrium	89-2	940754	924546	935463	933588	0.89	cps
Zinc	66-2	6958	6962	7018	6980	0.48	cps
Zirconium	90-1	933	992	883	936	5.79	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-10DLX20	Instrumnet Name :	P7
Client Sample ID :	DUP-6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:08:57	DataFile Name :	056SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	217	200	11.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:12:25	DataFile Name :	057SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14232	15367	14833	14811	3.83	cps
Antimony	121-1	350	300	242	297	18.24	cps
Arsenic	75-2	35	31	17	28	35.27	cps
Barium	135-1	3384	3409	3201	3331	3.42	cps
Barium	137-1	5685	5185	5852	5574	6.23	cps
Beryllium	9-1	111	44	39	65	62.00	cps
Bismuth	209-1	4192165	4179782	4159978	4177309	0.39	cps
Bismuth	209-2	2623077	2669712	2683948	2658912	1.20	cps
Boron	10-1	158	217	108	161	33.65	cps
Boron	11-1	742	667	708	706	5.33	cps
Cadmium	111-1	1601	1480	1529	1537	3.98	cps
Cadmium	106-1	2250	2109	2184	2181	3.25	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	1383	1458	1467	1436	3.20	cps
Calcium	44-1	68525	66902	66550	67326	1.56	cps
Chromium	52-2	1747	1600	1860	1736	7.51	cps
Cobalt	59-2	987	987	1053	1009	3.82	cps
Copper	63-2	3134	3157	2987	3093	2.98	cps
Dysprosium	156-1	883	925	908	906	2.32	cps
Dysprosium	156-2	400	523	400	441	16.14	cps
Erbium	164-1	725	700	708	711	1.79	cps
Erbium	164-2	390	353	400	381	6.45	cps
Gadolinium	160-1	942	867	892	900	4.24	cps
Gadolinium	160-2	470	527	600	532	12.25	cps
Holmium	165-1	7389653	7571617	7541978	7501083	1.30	cps
Holmium	165-2	3603991	3663283	3703850	3657041	1.37	cps
Indium	115-1	6282289	6279505	6257375	6273056	0.22	cps
Indium	115-2	1127484	1130972	1153973	1137476	1.27	cps
Iron	56-2	877963	886257	889373	884531	0.67	cps
Iron	57-2	21600	21811	22356	21922	1.78	cps
Lead	206-1	1695	1761	1889	1782	5.55	cps
Lead	207-1	1628	1411	1595	1545	7.55	cps
Lead	208-1	7123	7134	7334	7197	1.65	cps
Lithium	6-1	676513	673016	673262	674264	0.29	cps
Magnesium	24-2	14608	14149	15100	14619	3.25	cps
Manganese	55-2	13226	13777	13373	13459	2.12	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:12:25	DataFile Name :	057SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	325	375	381	15.38	cps
Molybdenum	95-1	125	125	100	117	12.38	cps
Molybdenum	96-1	200	208	200	203	2.37	cps
Molybdenum	97-1	117	100	92	103	12.39	cps
Molybdenum	98-1	242	167	150	186	26.24	cps
Neodymium	150-1	1333	1200	1327	1287	5.84	cps
Neodymium	150-2	403	453	493	450	10.02	cps
Nickel	60-2	607	510	543	553	8.87	cps
Phosphorus	31-2	192	200	158	183	12.03	cps
Potassium	39-2	39303	39453	39312	39356	0.21	cps
Rhodium	103-1	6214776	6309468	6228083	6250776	0.82	cps
Rhodium	103-2	2775059	2803263	2824779	2801033	0.89	cps
Scandium	45-1	4124634	4163904	4245495	4178011	1.48	cps
Scandium	45-2	190037	190331	191971	190780	0.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	54	72	65	15.59	cps
Selenium	82-1	60	28	93	60	54.59	cps
Silicon	28-1	769065	755244	746863	757057	1.48	cps
Silver	109-1	117	142	117	125	11.55	cps
Silver	107-1	208	267	167	214	23.48	cps
Sodium	23-2	21625	21983	21883	21830	0.85	cps
Strontium	86-1	1375	1167	1133	1225	10.69	cps
Strontium	88-1	6285	5268	5435	5662	9.63	cps
Sulfur	34-1	578589	577121	577665	577792	0.13	cps
Terbium	159-1	7787035	7855249	7861396	7834560	0.53	cps
Terbium	159-2	3588798	3668058	3687346	3648067	1.43	cps
Thallium	203-1	100	58	117	92	32.77	cps
Thallium	205-1	183	217	208	203	8.56	cps
Tin	118-1	608	633	750	664	11.39	cps
Titanium	47-1	5401	5143	5476	5340	3.28	cps
Uranium	238-1	417	342	267	342	21.95	cps
Vanadium	51-2	1207	1213	1297	1239	4.05	cps
Yttrium	89-1	6876956	6771048	6814302	6820769	0.78	cps
Yttrium	89-2	910093	931179	938223	926498	1.58	cps
Zinc	66-2	597	663	710	657	8.67	cps
Zirconium	90-1	883	967	992	947	5.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-11DLX20	Instrumnet Name :	P7
Client Sample ID :	B-14(7-7.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:12:25	DataFile Name :	057SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	175	217	17.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:15:52	DataFile Name :	058SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34583	34156	34683	34474	0.81	cps
Antimony	121-1	292	258	333	294	12.76	cps
Arsenic	75-2	74	70	81	75	7.51	cps
Barium	135-1	58482	56993	57436	57637	1.33	cps
Barium	137-1	100841	101276	101385	101167	0.28	cps
Beryllium	9-1	94	117	111	107	10.77	cps
Bismuth	209-1	4110755	4174348	4196647	4160583	1.07	cps
Bismuth	209-2	2652116	2651418	2674934	2659489	0.50	cps
Boron	10-1	175	142	200	172	16.99	cps
Boron	11-1	850	650	1050	850	23.53	cps
Cadmium	111-1	1632	1536	1538	1569	3.50	cps
Cadmium	106-1	2300	2184	2184	2222	3.03	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	3125	3351	2892	3123	7.34	cps
Calcium	44-1	91498	93242	93721	92821	1.26	cps
Chromium	52-2	7138	7155	7215	7170	0.56	cps
Cobalt	59-2	1557	1610	1603	1590	1.83	cps
Copper	63-2	19657	19693	19610	19653	0.21	cps
Dysprosium	156-1	1025	1033	1058	1039	1.67	cps
Dysprosium	156-2	447	447	487	460	5.02	cps
Erbium	164-1	858	692	883	811	12.85	cps
Erbium	164-2	397	430	443	423	5.68	cps
Gadolinium	160-1	1033	950	1092	1025	6.95	cps
Gadolinium	160-2	487	510	580	526	9.24	cps
Holmium	165-1	7430876	7459648	7655613	7515379	1.63	cps
Holmium	165-2	3676911	3682285	3694167	3684454	0.24	cps
Indium	115-1	6263515	6245044	6428972	6312510	1.60	cps
Indium	115-2	1147583	1136864	1143064	1142503	0.47	cps
Iron	56-2	1174775	1178418	1185871	1179688	0.48	cps
Iron	57-2	28550	28985	29664	29066	1.93	cps
Lead	206-1	141968	143309	144866	143381	1.01	cps
Lead	207-1	115387	118352	117523	117087	1.31	cps
Lead	208-1	546554	551560	550624	549579	0.48	cps
Lithium	6-1	677448	679503	686576	681176	0.70	cps
Magnesium	24-2	21516	21608	22334	21819	2.05	cps
Manganese	55-2	41699	41365	41325	41463	0.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:15:52	DataFile Name :	058SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	734	600	611	19.17	cps
Molybdenum	95-1	200	183	200	194	4.95	cps
Molybdenum	96-1	325	275	250	283	13.48	cps
Molybdenum	97-1	125	67	133	108	33.53	cps
Molybdenum	98-1	267	242	233	247	7.02	cps
Neodymium	150-1	1427	1407	1727	1520	11.79	cps
Neodymium	150-2	480	577	617	558	12.60	cps
Nickel	60-2	773	817	867	819	5.70	cps
Phosphorus	31-2	258	225	200	228	12.85	cps
Potassium	39-2	45438	47017	45579	46011	1.90	cps
Rhodium	103-1	6110430	6182729	6259116	6184091	1.20	cps
Rhodium	103-2	2808694	2825532	2844177	2826134	0.63	cps
Scandium	45-1	4117556	4168505	4227883	4171315	1.32	cps
Scandium	45-2	188912	190769	191268	190316	0.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	61	57	67	62	7.55	cps
Selenium	82-1	139	40	122	101	52.66	cps
Silicon	28-1	749430	755180	799049	767887	3.53	cps
Silver	109-1	175	183	117	158	22.94	cps
Silver	107-1	158	167	150	158	5.26	cps
Sodium	23-2	27710	28728	28778	28405	2.12	cps
Strontium	86-1	5368	4868	5209	5148	4.97	cps
Strontium	88-1	40274	39622	40166	40021	0.87	cps
Sulfur	34-1	575286	578165	573314	575589	0.42	cps
Terbium	159-1	7702388	7872763	7917194	7830781	1.45	cps
Terbium	159-2	3612917	3670077	3711525	3664840	1.35	cps
Thallium	203-1	58	92	83	78	22.30	cps
Thallium	205-1	192	300	183	225	28.93	cps
Tin	118-1	983	958	942	961	2.18	cps
Titanium	47-1	7794	7744	7469	7669	2.28	cps
Uranium	238-1	492	633	642	589	14.32	cps
Vanadium	51-2	1803	1800	1777	1793	0.81	cps
Yttrium	89-1	6789297	6874058	6915337	6859564	0.94	cps
Yttrium	89-2	937729	940383	943954	940688	0.33	cps
Zinc	66-2	4017	3881	3911	3936	1.83	cps
Zirconium	90-1	1100	1150	1183	1145	3.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-13DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(3.5-4.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:15:52	DataFile Name :	058SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	283	278	1.73	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:19:20	DataFile Name :	059SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45737	46959	45721	46139	1.54	cps
Antimony	121-1	433	533	392	453	16.08	cps
Arsenic	75-2	83	93	111	96	14.78	cps
Barium	135-1	10621	10471	9612	10235	5.32	cps
Barium	137-1	18496	18914	18697	18702	1.12	cps
Beryllium	9-1	111	83	100	98	14.24	cps
Bismuth	209-1	4160894	4174598	4180638	4172043	0.24	cps
Bismuth	209-2	2620861	2658550	2671006	2650139	0.99	cps
Boron	10-1	75	175	133	128	39.31	cps
Boron	11-1	683	550	592	608	11.21	cps
Cadmium	111-1	1661	1649	1617	1642	1.37	cps
Cadmium	106-1	2159	2192	2142	2164	1.18	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	3834	3359	3634	3609	6.61	cps
Calcium	44-1	100590	101798	99878	100755	0.96	cps
Chromium	52-2	2670	2637	2637	2648	0.73	cps
Cobalt	59-2	2087	2030	1947	2021	3.48	cps
Copper	63-2	11304	11158	11305	11256	0.75	cps
Dysprosium	156-1	1675	1925	1717	1772	7.56	cps
Dysprosium	156-2	903	810	930	881	7.15	cps
Erbium	164-1	1609	1567	1575	1584	1.39	cps
Erbium	164-2	827	793	773	798	3.38	cps
Gadolinium	160-1	1734	2000	1717	1817	8.75	cps
Gadolinium	160-2	987	1030	1033	1017	2.56	cps
Holmium	165-1	7485264	7378254	7452655	7438724	0.74	cps
Holmium	165-2	3626152	3631344	3661407	3639634	0.52	cps
Indium	115-1	6196511	6292599	6233056	6240722	0.78	cps
Indium	115-2	1128320	1141281	1135972	1135191	0.57	cps
Iron	56-2	1662901	1664954	1676484	1668113	0.44	cps
Iron	57-2	42462	42222	42434	42373	0.31	cps
Lead	206-1	124962	124567	124355	124628	0.25	cps
Lead	207-1	105203	103641	103825	104223	0.82	cps
Lead	208-1	489694	483362	482051	485036	0.84	cps
Lithium	6-1	683222	677987	674220	678476	0.67	cps
Magnesium	24-2	28336	28353	28177	28289	0.34	cps
Manganese	55-2	61300	61813	62428	61847	0.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:19:20	DataFile Name :	059SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	283	367	372	24.66	cps
Molybdenum	95-1	125	167	167	153	15.74	cps
Molybdenum	96-1	192	258	200	217	16.77	cps
Molybdenum	97-1	108	150	125	128	16.41	cps
Molybdenum	98-1	233	258	233	242	5.97	cps
Neodymium	150-1	2247	2194	2347	2262	3.44	cps
Neodymium	150-2	950	1013	870	944	7.61	cps
Nickel	60-2	1423	1460	1370	1418	3.19	cps
Phosphorus	31-2	375	242	350	322	22.00	cps
Potassium	39-2	43506	43431	43607	43515	0.20	cps
Rhodium	103-1	6190352	6101730	6116353	6136145	0.77	cps
Rhodium	103-2	2790842	2840080	2800667	2810529	0.93	cps
Scandium	45-1	4139569	4159330	4140402	4146434	0.27	cps
Scandium	45-2	188795	187687	188295	188259	0.29	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	67	67	56	63	10.19	cps
Selenium	82-1	152	80	138	124	30.86	cps
Silicon	28-1	815218	809787	807021	810675	0.51	cps
Silver	109-1	158	150	167	158	5.26	cps
Silver	107-1	208	192	217	206	6.19	cps
Sodium	23-2	40196	40999	41149	40781	1.26	cps
Strontium	86-1	3250	3334	3217	3267	1.84	cps
Strontium	88-1	23863	23996	24129	23996	0.56	cps
Sulfur	34-1	554331	555848	554110	554763	0.17	cps
Terbium	159-1	7740450	7892468	7733491	7788803	1.15	cps
Terbium	159-2	3614892	3666603	3627689	3636395	0.74	cps
Thallium	203-1	67	117	108	97	27.55	cps
Thallium	205-1	100	267	158	175	48.33	cps
Tin	118-1	5593	5760	5543	5632	2.02	cps
Titanium	47-1	7736	7361	7752	7616	2.91	cps
Uranium	238-1	900	883	825	870	4.53	cps
Vanadium	51-2	2030	2167	2007	2068	4.18	cps
Yttrium	89-1	6771469	6828470	6825716	6808552	0.47	cps
Yttrium	89-2	929700	938845	941083	936543	0.64	cps
Zinc	66-2	14527	14461	14584	14524	0.43	cps
Zirconium	90-1	867	808	775	817	5.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5958-14DLX20	Instrumnet Name :	P7
Client Sample ID :	B-6(5-5.5)-101717	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:19:20	DataFile Name :	059SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	233	194	17.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:22:48	DataFile Name :	060SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65653	64707	64917	65092	0.76	cps
Antimony	121-1	517	483	575	525	8.84	cps
Arsenic	75-2	202	194	200	199	1.94	cps
Barium	135-1	18371	18638	18688	18566	0.92	cps
Barium	137-1	31545	32430	31102	31692	2.13	cps
Beryllium	9-1	128	111	133	124	9.32	cps
Bismuth	209-1	4195755	4234601	4287400	4239252	1.09	cps
Bismuth	209-2	2634041	2732693	2700187	2688974	1.87	cps
Boron	10-1	208	142	208	186	20.68	cps
Boron	11-1	642	767	742	717	9.23	cps
Cadmium	111-1	1651	1608	1676	1645	2.09	cps
Cadmium	106-1	2209	2209	2217	2211	0.22	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	9387	9495	9720	9534	1.79	cps
Calcium	44-1	191236	193322	191667	192075	0.57	cps
Chromium	52-2	3547	3647	3567	3587	1.48	cps
Cobalt	59-2	2357	2410	2507	2425	3.14	cps
Copper	63-2	18292	18682	18702	18559	1.25	cps
Dysprosium	156-1	1950	1742	1909	1867	5.91	cps
Dysprosium	156-2	790	780	837	802	3.77	cps
Erbium	164-1	1442	1475	1575	1497	4.63	cps
Erbium	164-2	750	707	767	741	4.18	cps
Gadolinium	160-1	1617	1425	1517	1520	6.31	cps
Gadolinium	160-2	823	923	913	887	6.21	cps
Holmium	165-1	7588582	7626259	7551336	7588726	0.49	cps
Holmium	165-2	3640723	3715228	3663664	3673205	1.04	cps
Indium	115-1	6291588	6451823	6340755	6361389	1.29	cps
Indium	115-2	1127271	1151649	1129870	1136263	1.18	cps
Iron	56-2	2873003	2870471	2854701	2866058	0.35	cps
Iron	57-2	72908	72976	71417	72434	1.22	cps
Lead	206-1	132152	131988	132487	132209	0.19	cps
Lead	207-1	108720	108725	111924	109790	1.68	cps
Lead	208-1	507908	514735	514337	512327	0.75	cps
Lithium	6-1	693234	679605	689206	687349	1.02	cps
Magnesium	24-2	33731	34758	33204	33898	2.33	cps
Manganese	55-2	53771	54644	54069	54162	0.82	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:22:48	DataFile Name :	060SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	525	625	567	9.18	cps
Molybdenum	95-1	317	233	317	289	16.65	cps
Molybdenum	96-1	450	375	400	408	9.35	cps
Molybdenum	97-1	208	192	267	222	17.72	cps
Molybdenum	98-1	525	517	608	550	9.22	cps
Neodymium	150-1	2467	2254	2267	2329	5.13	cps
Neodymium	150-2	897	950	1003	950	5.61	cps
Nickel	60-2	1190	1253	1413	1286	8.95	cps
Phosphorus	31-2	408	508	492	469	11.41	cps
Potassium	39-2	43883	43957	43907	43916	0.09	cps
Rhodium	103-1	6258607	6323583	6165358	6249183	1.27	cps
Rhodium	103-2	2802268	2857049	2798337	2819218	1.16	cps
Scandium	45-1	4182738	4261217	4212694	4218883	0.94	cps
Scandium	45-2	188281	193169	190115	190522	1.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	37	83	59	39.15	cps
Selenium	82-1	119	176	103	132	28.82	cps
Silicon	28-1	961523	977155	1055430	998036	5.04	cps
Silver	109-1	233	258	200	231	12.69	cps
Silver	107-1	258	300	317	292	10.30	cps
Sodium	23-2	40940	40171	40397	40503	0.98	cps
Strontium	86-1	8111	7402	7961	7825	4.77	cps
Strontium	88-1	63425	65609	63090	64041	2.14	cps
Sulfur	34-1	570595	570330	576913	572613	0.65	cps
Terbium	159-1	8042869	8030928	8149414	8074403	0.81	cps
Terbium	159-2	3617961	3704006	3660935	3660967	1.18	cps
Thallium	203-1	142	158	117	139	15.10	cps
Thallium	205-1	200	183	258	214	18.41	cps
Tin	118-1	3884	4142	3926	3984	3.48	cps
Titanium	47-1	19772	19388	18880	19347	2.31	cps
Uranium	238-1	1175	1275	1142	1197	5.80	cps
Vanadium	51-2	3851	4274	4227	4117	5.64	cps
Yttrium	89-1	6851224	6905784	6896964	6884657	0.43	cps
Yttrium	89-2	927555	946574	935373	936501	1.02	cps
Zinc	66-2	15689	16116	15819	15874	1.38	cps
Zirconium	90-1	1067	1008	1017	1031	3.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-01DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(3.5-4)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:22:48	DataFile Name :	060SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	225	214	12.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:26:16	DataFile Name :	061SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82000	83047	82135	82394	0.69	cps
Antimony	121-1	333	333	308	325	4.44	cps
Arsenic	75-2	111	107	135	118	12.79	cps
Barium	135-1	13282	13374	13465	13374	0.69	cps
Barium	137-1	21776	22703	23679	22719	4.19	cps
Beryllium	9-1	139	122	94	119	18.94	cps
Bismuth	209-1	4188277	4181724	4194548	4188183	0.15	cps
Bismuth	209-2	2649940	2713282	2602345	2655189	2.10	cps
Boron	10-1	167	133	300	200	44.10	cps
Boron	11-1	967	933	933	945	2.04	cps
Cadmium	111-1	1562	1693	1665	1640	4.20	cps
Cadmium	106-1	2167	2334	2292	2264	3.83	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	38685	37924	38960	38523	1.39	cps
Calcium	44-1	653940	654046	668528	658838	1.27	cps
Chromium	52-2	3634	3457	3274	3455	5.21	cps
Cobalt	59-2	2817	3004	2870	2897	3.32	cps
Copper	63-2	11408	11692	11291	11464	1.80	cps
Dysprosium	156-1	1975	2167	2250	2131	6.62	cps
Dysprosium	156-2	970	960	917	949	2.99	cps
Erbium	164-1	1717	1659	1675	1684	1.79	cps
Erbium	164-2	790	937	943	890	9.74	cps
Gadolinium	160-1	1842	2117	1959	1972	7.00	cps
Gadolinium	160-2	1117	1050	1053	1073	3.50	cps
Holmium	165-1	7617200	7612264	7620693	7616719	0.06	cps
Holmium	165-2	3639875	3693836	3591743	3641818	1.40	cps
Indium	115-1	6237529	6311883	6282735	6277382	0.60	cps
Indium	115-2	1122548	1148329	1106804	1125894	1.86	cps
Iron	56-2	2623326	2620938	2636394	2626886	0.32	cps
Iron	57-2	66339	66613	65887	66279	0.55	cps
Lead	206-1	41956	43371	42324	42550	1.73	cps
Lead	207-1	34902	34490	34607	34666	0.61	cps
Lead	208-1	162774	162088	164204	163022	0.66	cps
Lithium	6-1	694264	691400	705856	697173	1.10	cps
Magnesium	24-2	45721	45035	46465	45740	1.56	cps
Manganese	55-2	101310	101360	100983	101217	0.20	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:26:16	DataFile Name :	061SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	392	517	497	19.57	cps
Molybdenum	95-1	233	275	242	250	8.82	cps
Molybdenum	96-1	375	483	367	408	15.94	cps
Molybdenum	97-1	150	142	133	142	5.88	cps
Molybdenum	98-1	425	408	383	406	5.17	cps
Neodymium	150-1	2587	2567	2680	2611	2.32	cps
Neodymium	150-2	993	847	980	940	8.63	cps
Nickel	60-2	1450	1340	1393	1395	3.94	cps
Phosphorus	31-2	400	375	425	400	6.25	cps
Potassium	39-2	43966	43297	43874	43712	0.83	cps
Rhodium	103-1	6051511	6218182	6152704	6140799	1.37	cps
Rhodium	103-2	2796939	2847591	2749072	2797867	1.76	cps
Scandium	45-1	4180403	4193309	4158285	4177332	0.42	cps
Scandium	45-2	189906	192163	183419	188496	2.41	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	44	43	76	54	34.49	cps
Selenium	82-1	66	109	78	84	26.49	cps
Silicon	28-1	1409892	1430973	1432917	1424594	0.90	cps
Silver	109-1	175	183	242	200	18.16	cps
Silver	107-1	217	242	192	217	11.54	cps
Sodium	23-2	38743	38475	39177	38798	0.91	cps
Strontium	86-1	26191	26141	25674	26002	1.10	cps
Strontium	88-1	218313	225491	217774	220526	1.95	cps
Sulfur	34-1	575427	579466	575227	576707	0.41	cps
Terbium	159-1	7893595	7950979	7989340	7944638	0.61	cps
Terbium	159-2	3643632	3673937	3573009	3630193	1.43	cps
Thallium	203-1	125	67	50	81	48.89	cps
Thallium	205-1	225	300	283	269	14.62	cps
Tin	118-1	2117	2209	2092	2139	2.87	cps
Titanium	47-1	16618	17186	17661	17155	3.04	cps
Uranium	238-1	1108	1075	1208	1131	6.14	cps
Vanadium	51-2	3737	3664	3741	3714	1.17	cps
Yttrium	89-1	6704428	6823014	6805447	6777629	0.94	cps
Yttrium	89-2	927741	939170	907990	924967	1.71	cps
Zinc	66-2	5394	5174	5244	5271	2.13	cps
Zirconium	90-1	1250	1100	1092	1147	7.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5976-02DLX20	Instrumnet Name :	P7
Client Sample ID :	B-20(5-6)-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 15:26:16	DataFile Name :	061SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1053	233	225	504	94.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:29:44	DataFile Name :	062CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2785056	2838682	2848794	2824178	1.21	cps
Antimony	121-1	3041472	3079415	3068012	3062966	0.64	cps
Arsenic	75-2	122317	123084	123101	122834	0.36	cps
Barium	135-1	3118456	3189778	3154510	3154248	1.13	cps
Barium	137-1	5603443	5638530	5556621	5599531	0.73	cps
Beryllium	9-1	555199	559452	559442	558031	0.44	cps
Bismuth	209-1	3964866	4039196	3998577	4000880	0.93	cps
Bismuth	209-2	2514568	2520135	2525763	2520155	0.22	cps
Boron	10-1	76962	78077	79534	78191	1.65	cps
Boron	11-1	391802	396285	403422	397170	1.48	cps
Cadmium	111-1	706500	714498	703749	708249	0.79	cps
Cadmium	106-1	80765	81635	82197	81532	0.89	cps
Cadmium	108-1	53342	54283	54091	53905	0.92	cps
Calcium	43-1	4260424	4272991	4263903	4265773	0.15	cps
Calcium	44-1	67988670	67833489	67931608	67917922	0.12	cps
Chromium	52-2	927178	939107	937319	934534	0.69	cps
Cobalt	59-2	1448220	1472061	1457819	1459367	0.82	cps
Copper	63-2	2036908	2064476	2064731	2055372	0.78	cps
Dysprosium	156-1	75	117	67	86	31.11	cps
Dysprosium	156-2	37	20	43	33	36.05	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	125	100	117	114	11.18	cps
Gadolinium	160-2	47	53	67	56	18.33	cps
Holmium	165-1	7483261	7437317	7353981	7424853	0.88	cps
Holmium	165-2	3694977	3695278	3708947	3699734	0.22	cps
Indium	115-1	5934967	6084399	5978905	5999424	1.28	cps
Indium	115-2	1109693	1103842	1110244	1107927	0.32	cps
Iron	56-2	177332648	178199426	177944365	177825480	0.25	cps
Iron	57-2	4558351	4576156	4615700	4583402	0.64	cps
Lead	206-1	1830272	1819504	1799369	1816382	0.86	cps
Lead	207-1	1615937	1613521	1585595	1605018	1.05	cps
Lead	208-1	7212187	7196275	7116718	7175060	0.71	cps
Lithium	6-1	697316	707854	706023	703731	0.80	cps
Magnesium	24-2	33922048	34736574	34685081	34447901	1.32	cps
Manganese	55-2	987514	999737	1004152	997134	0.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:29:44	DataFile Name :	062CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2685536	2685845	2676467	2682616	0.20	cps
Molybdenum	95-1	1461388	1459716	1453031	1458045	0.30	cps
Molybdenum	96-1	1864422	1889183	1854083	1869229	0.96	cps
Molybdenum	97-1	903677	913528	907029	908078	0.55	cps
Molybdenum	98-1	2344920	2339741	2335887	2340183	0.19	cps
Neodymium	150-1	180	200	267	216	21.05	cps
Neodymium	150-2	10	10	33	18	75.77	cps
Nickel	60-2	388747	393538	392706	391664	0.65	cps
Phosphorus	31-2	37047	38250	38718	38005	2.27	cps
Potassium	39-2	15600996	15728079	15731496	15686857	0.47	cps
Rhodium	103-1	5674987	5739692	5761370	5725350	0.78	cps
Rhodium	103-2	2646448	2662299	2680323	2663023	0.64	cps
Scandium	45-1	4083256	4135172	4168334	4128921	1.04	cps
Scandium	45-2	192264	193877	193426	193189	0.43	cps
Selenium	77-2	2277	2317	2210	2268	2.38	cps
Selenium	78-2	7873	7773	7652	7766	1.42	cps
Selenium	82-1	50374	51397	51031	50934	1.02	cps
Silicon	28-1	2468333	2480516	2478460	2475770	0.26	cps
Silver	109-1	3129459	3149775	3109401	3129545	0.65	cps
Silver	107-1	3289729	3275621	3269235	3278195	0.32	cps
Sodium	23-2	66300672	66602462	66835449	66579528	0.40	cps
Strontium	86-1	897827	901501	906859	902062	0.50	cps
Strontium	88-1	7820573	7772206	7809204	7800661	0.32	cps
Sulfur	34-1	945779	947863	948650	947431	0.16	cps
Terbium	159-1	7622217	7839560	7787679	7749818	1.46	cps
Terbium	159-2	3681408	3684589	3691112	3685703	0.13	cps
Thallium	203-1	2225247	2173884	2169108	2189413	1.42	cps
Thallium	205-1	5338408	5274559	5121812	5244926	2.12	cps
Tin	118-1	2193159	2198931	2207309	2199800	0.32	cps
Titanium	47-1	433501	434342	428372	432072	0.75	cps
Uranium	238-1	7410662	7458984	7367227	7412291	0.62	cps
Vanadium	51-2	767145	777283	775998	773475	0.71	cps
Yttrium	89-1	6625581	6693058	6564490	6627710	0.97	cps
Yttrium	89-2	937209	937784	942847	939280	0.33	cps
Zinc	66-2	297524	301898	296483	298635	0.96	cps
Zirconium	90-1	5191676	5270618	5184220	5215505	0.92	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:29:44	DataFile Name :	062CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1147645	1135867	1151715	1145076	0.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:33:11	DataFile Name :	063CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	92	83	10.00	cps
Antimony	121-1	8411	8019	7336	7922	6.87	cps
Arsenic	75-2	22	11	26	20	39.04	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	117	158	67	114	40.30	cps
Beryllium	9-1	156	156	122	144	13.32	cps
Bismuth	209-1	4142400	4142627	4100901	4128643	0.58	cps
Bismuth	209-2	2632143	2668548	2670765	2657152	0.82	cps
Boron	10-1	1592	1525	1492	1536	3.31	cps
Boron	11-1	7886	7552	6485	7308	10.01	cps
Cadmium	111-1	1640	1684	1501	1609	5.93	cps
Cadmium	106-1	2317	2359	2109	2261	5.92	cps
Cadmium	108-1	4	0	29	11	141.95	cps
Calcium	43-1	367	417	283	356	18.94	cps
Calcium	44-1	66232	68108	68593	67644	1.84	cps
Chromium	52-2	630	657	673	653	3.35	cps
Cobalt	59-2	60	77	77	71	13.53	cps
Copper	63-2	1530	1560	1427	1506	4.65	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	33	47	40	40	16.68	cps
Holmium	165-1	7356821	7421618	7355854	7378098	0.51	cps
Holmium	165-2	3611639	3661060	3671024	3647908	0.87	cps
Indium	115-1	6243064	6408113	6306256	6319144	1.32	cps
Indium	115-2	1146210	1153164	1160486	1153287	0.62	cps
Iron	56-2	6891	7419	7330	7213	3.92	cps
Iron	57-2	294	278	322	298	7.53	cps
Lead	206-1	1017	995	1106	1039	5.66	cps
Lead	207-1	861	967	850	893	7.21	cps
Lead	208-1	4134	4156	4234	4174	1.26	cps
Lithium	6-1	714614	728173	726542	723110	1.02	cps
Magnesium	24-2	525	433	383	447	16.07	cps
Manganese	55-2	80	70	87	79	10.64	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:33:11	DataFile Name :	063CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1292	1108	1256	10.59	cps
Molybdenum	95-1	950	908	783	881	9.85	cps
Molybdenum	96-1	1350	1108	1108	1189	11.74	cps
Molybdenum	97-1	742	658	525	642	17.03	cps
Molybdenum	98-1	1442	1358	1675	1492	11.01	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	93	70	60	74	22.98	cps
Phosphorus	31-2	92	158	208	153	38.31	cps
Potassium	39-2	40138	40205	40489	40278	0.46	cps
Rhodium	103-1	6126552	6264320	6242099	6210991	1.19	cps
Rhodium	103-2	2807416	2855029	2850500	2837648	0.93	cps
Scandium	45-1	4197949	4234340	4280022	4237437	0.97	cps
Scandium	45-2	194590	196387	195621	195533	0.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	65	69	60	17.94	cps
Selenium	82-1	25	48	38	37	30.64	cps
Silicon	28-1	417090	417577	416159	416942	0.17	cps
Silver	109-1	133	125	208	156	29.50	cps
Silver	107-1	200	150	250	200	25.00	cps
Sodium	23-2	25790	25898	25038	25575	1.83	cps
Strontium	86-1	717	742	708	722	2.40	cps
Strontium	88-1	142	167	142	150	9.62	cps
Sulfur	34-1	639661	631927	628852	633480	0.88	cps
Terbium	159-1	7733046	7801406	7845891	7793448	0.73	cps
Terbium	159-2	3612716	3619307	3672190	3634738	0.90	cps
Thallium	203-1	658	508	475	547	17.85	cps
Thallium	205-1	1450	1217	1400	1356	9.06	cps
Tin	118-1	1834	1717	1692	1747	4.33	cps
Titanium	47-1	100	150	92	114	27.70	cps
Uranium	238-1	117	125	125	122	3.94	cps
Vanadium	51-2	20	13	0	11	91.66	cps
Yttrium	89-1	6825150	6886183	6920088	6877140	0.70	cps
Yttrium	89-2	932258	950496	950672	944475	1.12	cps
Zinc	66-2	120	127	120	122	3.15	cps
Zirconium	90-1	2067	2009	1975	2017	2.30	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:33:11	DataFile Name :	063CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	358	233	333	27.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BL	Instrumnet Name :	P7
Client Sample ID :	PB103458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:36:40	DataFile Name :	064CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	83	50	57.75	cps
Antimony	121-1	2167	2450	2217	2278	6.64	cps
Arsenic	75-2	9	7	24	14	67.24	cps
Barium	135-1	108	83	67	86	24.35	cps
Barium	137-1	75	108	158	114	36.83	cps
Beryllium	9-1	117	111	122	117	4.76	cps
Bismuth	209-1	4059002	4024620	4121957	4068527	1.21	cps
Bismuth	209-2	2599638	2622639	2647946	2623408	0.92	cps
Boron	10-1	550	783	633	656	18.04	cps
Boron	11-1	3309	3167	3150	3209	2.71	cps
Cadmium	111-1	1701	1711	1513	1641	6.80	cps
Cadmium	106-1	2400	2409	2125	2311	6.98	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	392	325	458	392	17.02	cps
Calcium	44-1	65236	66116	65488	65614	0.69	cps
Chromium	52-2	707	583	647	646	9.55	cps
Cobalt	59-2	97	70	80	82	16.39	cps
Copper	63-2	1283	1350	1150	1261	8.08	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	53	33	30	39	32.45	cps
Holmium	165-1	7247155	7273378	7357435	7292656	0.79	cps
Holmium	165-2	3579893	3604948	3674385	3619742	1.35	cps
Indium	115-1	6205873	6278121	6208925	6230973	0.66	cps
Indium	115-2	1120991	1139879	1149628	1136833	1.28	cps
Iron	56-2	6685	6435	6691	6603	2.21	cps
Iron	57-2	350	344	306	333	7.27	cps
Lead	206-1	1017	806	806	876	13.92	cps
Lead	207-1	767	739	794	767	3.62	cps
Lead	208-1	3561	3389	3450	3467	2.52	cps
Lithium	6-1	702932	703301	695646	700626	0.62	cps
Magnesium	24-2	658	575	592	608	7.25	cps
Manganese	55-2	87	103	77	89	15.16	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BL	Instrumnet Name :	P7
Client Sample ID :	PB103458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:36:40	DataFile Name :	064CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	467	575	544	12.47	cps
Molybdenum	95-1	258	300	292	283	7.78	cps
Molybdenum	96-1	408	475	425	436	7.95	cps
Molybdenum	97-1	258	175	258	231	20.87	cps
Molybdenum	98-1	425	517	350	431	19.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	47	83	64	28.49	cps
Phosphorus	31-2	83	108	83	92	15.74	cps
Potassium	39-2	39646	39395	40256	39765	1.11	cps
Rhodium	103-1	6086513	6101561	6107195	6098423	0.18	cps
Rhodium	103-2	2763114	2796024	2858907	2806015	1.73	cps
Scandium	45-1	4147864	4153058	4152930	4151284	0.07	cps
Scandium	45-2	191653	190729	193206	191863	0.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	61	61	65	9.90	cps
Selenium	82-1	89	1	2	31	164.55	cps
Silicon	28-1	411693	409373	414102	411723	0.57	cps
Silver	109-1	133	200	108	147	32.19	cps
Silver	107-1	250	158	233	214	22.83	cps
Sodium	23-2	22726	22518	22518	22587	0.53	cps
Strontium	86-1	700	625	533	619	13.48	cps
Strontium	88-1	183	250	242	225	16.14	cps
Sulfur	34-1	619129	624166	627724	623673	0.69	cps
Terbium	159-1	7632802	7487138	7660777	7593572	1.23	cps
Terbium	159-2	3581062	3583279	3643708	3602683	0.99	cps
Thallium	203-1	242	192	242	225	12.83	cps
Thallium	205-1	558	650	517	575	11.86	cps
Tin	118-1	625	758	783	722	11.79	cps
Titanium	47-1	92	92	133	106	22.79	cps
Uranium	238-1	92	67	83	81	15.80	cps
Vanadium	51-2	30	7	17	18	65.83	cps
Yttrium	89-1	6742254	6742060	6669334	6717883	0.63	cps
Yttrium	89-2	933061	937186	944060	938102	0.59	cps
Zinc	66-2	110	133	130	124	10.14	cps
Zirconium	90-1	1425	1283	1292	1333	5.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BL	Instrumnet Name :	P7
Client Sample ID :	PB103458BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:36:40	DataFile Name :	064CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	325	283	13.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BS	Instrumnet Name :	P7
Client Sample ID :	PB103458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:40:09	DataFile Name :	065LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554669	565162	565686	561839	1.11	cps
Antimony	121-1	3039102	3040147	3097416	3058888	1.09	cps
Arsenic	75-2	123084	124752	125567	124468	1.02	cps
Barium	135-1	3076135	3092144	3126416	3098231	0.83	cps
Barium	137-1	5524449	5483844	5522700	5510331	0.42	cps
Beryllium	9-1	547451	547522	554791	549921	0.77	cps
Bismuth	209-1	4129933	4026424	4036454	4064270	1.40	cps
Bismuth	209-2	2638851	2679521	2667581	2661985	0.79	cps
Boron	10-1	77624	76929	78823	77792	1.23	cps
Boron	11-1	394361	402535	403165	400020	1.23	cps
Cadmium	111-1	716892	715053	734666	722204	1.50	cps
Cadmium	106-1	82289	83262	85122	83558	1.72	cps
Cadmium	108-1	53271	53743	55667	54227	2.34	cps
Calcium	43-1	860466	865689	862904	863020	0.30	cps
Calcium	44-1	13887624	14043740	13949856	13960407	0.56	cps
Chromium	52-2	923072	928213	937983	929756	0.81	cps
Cobalt	59-2	1476629	1492919	1495429	1488326	0.69	cps
Copper	63-2	2114638	2121650	2138427	2124905	0.58	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	10	47	43	33	60.83	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	77	67	50	64	20.91	cps
Holmium	165-1	7280670	7448739	7375491	7368300	1.14	cps
Holmium	165-2	3724365	3743379	3752807	3740184	0.39	cps
Indium	115-1	6105956	6156130	6215304	6159130	0.89	cps
Indium	115-2	1133770	1156798	1155508	1148692	1.13	cps
Iron	56-2	36583872	36570984	36929512	36694789	0.55	cps
Iron	57-2	928101	929834	944517	934151	0.97	cps
Lead	206-1	1789081	1799845	1845776	1811567	1.66	cps
Lead	207-1	1576224	1610932	1618075	1601744	1.40	cps
Lead	208-1	7068346	7179678	7244372	7164132	1.24	cps
Lithium	6-1	698264	700854	699152	699423	0.19	cps
Magnesium	24-2	6995632	7002870	7001254	6999919	0.05	cps
Manganese	55-2	992635	1002712	1009547	1001631	0.85	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BS	Instrumnet Name :	P7
Client Sample ID :	PB103458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:40:09	DataFile Name :	065LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2648494	2660252	2686841	2665196	0.74	cps
Molybdenum	95-1	1431949	1436551	1450728	1439743	0.68	cps
Molybdenum	96-1	1847831	1840050	1846400	1844761	0.22	cps
Molybdenum	97-1	897956	901437	912463	903952	0.84	cps
Molybdenum	98-1	2285447	2327828	2349852	2321042	1.41	cps
Neodymium	150-1	220	167	253	213	20.49	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	393879	398659	400134	397557	0.82	cps
Phosphorus	31-2	37314	37047	38567	37643	2.16	cps
Potassium	39-2	3190956	3210774	3245073	3215601	0.85	cps
Rhodium	103-1	5955979	5920127	6002534	5959547	0.69	cps
Rhodium	103-2	2774281	2795748	2805129	2791719	0.57	cps
Scandium	45-1	4197732	4182365	4262546	4214214	1.01	cps
Scandium	45-2	196998	197172	198238	197469	0.34	cps
Selenium	77-2	2200	2277	2447	2308	5.47	cps
Selenium	78-2	7867	7735	7693	7765	1.17	cps
Selenium	82-1	51492	52198	52648	52113	1.12	cps
Silicon	28-1	2471157	2481745	2503579	2485494	0.67	cps
Silver	109-1	3161349	3207427	3297946	3222241	2.16	cps
Silver	107-1	3318368	3358920	3378080	3351789	0.91	cps
Sodium	23-2	13445929	13446757	13599703	13497463	0.66	cps
Strontium	86-1	874037	878493	886509	879679	0.72	cps
Strontium	88-1	7678447	7697667	7837331	7737815	1.12	cps
Sulfur	34-1	937896	932840	936571	935769	0.28	cps
Terbium	159-1	7785195	7697207	7897872	7793424	1.29	cps
Terbium	159-2	3691367	3735568	3734588	3720508	0.68	cps
Thallium	203-1	2160019	2169797	2217261	2182359	1.40	cps
Thallium	205-1	5178088	5200631	5347221	5241980	1.75	cps
Tin	118-1	2168786	2185258	2219691	2191245	1.19	cps
Titanium	47-1	430844	432196	433242	432094	0.28	cps
Uranium	238-1	7053831	7295931	7248720	7199494	1.78	cps
Vanadium	51-2	768788	772316	772827	771310	0.29	cps
Yttrium	89-1	6865151	6748308	6827169	6813543	0.87	cps
Yttrium	89-2	949063	958322	957857	955081	0.55	cps
Zinc	66-2	308450	311082	310778	310103	0.46	cps
Zirconium	90-1	5078009	5202117	5142440	5140855	1.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103458BS	Instrumnet Name :	P7
Client Sample ID :	PB103458BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:40:09	DataFile Name :	065LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1132117	1138984	1141805	1137635	0.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:43:34	DataFile Name :	066SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1417	1417	1331	11.21	cps
Antimony	121-1	20808	18605	16828	18747	10.64	cps
Arsenic	75-2	78	76	106	86	19.21	cps
Barium	135-1	57152	57922	58232	57769	0.96	cps
Barium	137-1	100362	100117	101462	100647	0.71	cps
Beryllium	9-1	189	161	150	167	12.02	cps
Bismuth	209-1	4264861	4222406	4154797	4214021	1.32	cps
Bismuth	209-2	2467356	2507800	2493199	2489452	0.82	cps
Boron	10-1	5885	5718	5510	5704	3.29	cps
Boron	11-1	30381	29480	28928	29596	2.48	cps
Cadmium	111-1	1672	1456	1592	1573	6.96	cps
Cadmium	106-1	2134	1825	1975	1978	7.80	cps
Cadmium	108-1	13	38	17	22	60.27	cps
Calcium	43-1	1437134	1431751	1423338	1430741	0.49	cps
Calcium	44-1	23094339	23451401	23350310	23298683	0.79	cps
Chromium	52-2	2790	2670	2644	2701	2.89	cps
Cobalt	59-2	227	230	230	229	0.84	cps
Copper	63-2	20952	22634	22998	22195	4.92	cps
Dysprosium	156-1	67	67	75	69	6.93	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	42	83	83	69	34.64	cps
Gadolinium	160-2	80	70	57	69	16.99	cps
Holmium	165-1	7281146	7232661	7202992	7238933	0.55	cps
Holmium	165-2	3351964	3410263	3450211	3404146	1.45	cps
Indium	115-1	6198650	6303019	6340198	6280623	1.17	cps
Indium	115-2	1055797	1050464	1070050	1058770	0.96	cps
Iron	56-2	55990	57809	57089	56963	1.61	cps
Iron	57-2	4006	3728	3701	3812	4.43	cps
Lead	206-1	3245	2928	2650	2941	10.12	cps
Lead	207-1	2445	2506	2111	2354	9.02	cps
Lead	208-1	12236	11902	10763	11634	6.64	cps
Lithium	6-1	774171	801359	809289	794940	2.32	cps
Magnesium	24-2	1899624	1933892	1936466	1923327	1.07	cps
Manganese	55-2	1140	1220	1317	1226	7.22	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:43:34	DataFile Name :	066SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	1533	1600	1720	15.51	cps
Molybdenum	95-1	1300	1175	892	1122	18.64	cps
Molybdenum	96-1	1550	1550	1408	1503	5.44	cps
Molybdenum	97-1	825	717	758	767	7.13	cps
Molybdenum	98-1	1975	1859	1692	1842	7.73	cps
Neodymium	150-1	73	107	87	89	18.87	cps
Neodymium	150-2	10	23	10	14	53.28	cps
Nickel	60-2	320	273	323	306	9.15	cps
Phosphorus	31-2	75	117	150	114	33.00	cps
Potassium	39-2	113003	111903	112977	112628	0.56	cps
Rhodium	103-1	5676430	5725491	5770514	5724145	0.82	cps
Rhodium	103-2	2540860	2570149	2612831	2574613	1.41	cps
Scandium	45-1	3867775	3905334	3901557	3891555	0.53	cps
Scandium	45-2	170816	170897	171269	170994	0.14	cps
Selenium	77-2	10	10	27	16	61.87	cps
Selenium	78-2	61	56	65	60	7.70	cps
Selenium	82-1	68	114	117	100	27.49	cps
Silicon	28-1	17630337	17726244	17647705	17668095	0.29	cps
Silver	109-1	7102	6985	6969	7019	1.04	cps
Silver	107-1	7611	7135	7386	7377	3.22	cps
Sodium	23-2	3238868	3267304	3275474	3260549	0.59	cps
Strontium	86-1	1070442	1063788	1059865	1064698	0.50	cps
Strontium	88-1	9446133	9539450	9630833	9538805	0.97	cps
Sulfur	34-1	754531	750624	750549	751901	0.30	cps
Terbium	159-1	7597361	7637991	7617979	7617777	0.27	cps
Terbium	159-2	3386077	3399027	3414965	3400023	0.43	cps
Thallium	203-1	817	425	425	556	40.70	cps
Thallium	205-1	1717	1042	942	1233	34.18	cps
Tin	118-1	7827	7336	7144	7436	4.74	cps
Titanium	47-1	700	742	658	700	5.95	cps
Uranium	238-1	7936	7536	7336	7603	4.02	cps
Vanadium	51-2	570	570	630	590	5.87	cps
Yttrium	89-1	6417542	6336072	6412020	6388545	0.71	cps
Yttrium	89-2	835722	836556	848492	840257	0.85	cps
Zinc	66-2	2920	3014	3077	3004	2.62	cps
Zirconium	90-1	3000	2775	2617	2798	6.89	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:43:34	DataFile Name :	066SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	733	717	722	1.33	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5807-02DUP Instrumnet Name : P7
 Client Sample ID : FA17-JMW1964DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 15:47:01 DataFile Name : 067SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1559	1450	1450	7.47	cps
Antimony	121-1	6827	6402	6543	6591	3.28	cps
Arsenic	75-2	78	65	94	79	18.80	cps
Barium	135-1	59436	58843	58239	58840	1.02	cps
Barium	137-1	101193	101159	101587	101313	0.23	cps
Beryllium	9-1	133	150	122	135	10.34	cps
Bismuth	209-1	4147808	4172197	4150730	4156911	0.32	cps
Bismuth	209-2	2443952	2474574	2461176	2459901	0.62	cps
Boron	10-1	4926	4726	4809	4820	2.09	cps
Boron	11-1	25381	25631	25773	25595	0.78	cps
Cadmium	111-1	1571	1690	1462	1574	7.23	cps
Cadmium	106-1	2092	2192	1925	2070	6.51	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	1409122	1406168	1418238	1411176	0.45	cps
Calcium	44-1	22858216	23103759	23285970	23082649	0.93	cps
Chromium	52-2	2764	2754	2644	2720	2.45	cps
Cobalt	59-2	273	233	270	259	8.57	cps
Copper	63-2	23469	23990	24608	24022	2.37	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	67	108	58	78	34.44	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	70	70	73	71	2.71	cps
Holmium	165-1	7313134	7369195	7412268	7364866	0.67	cps
Holmium	165-2	3346675	3407210	3411106	3388330	1.07	cps
Indium	115-1	6177104	6249835	6146293	6191077	0.86	cps
Indium	115-2	1028608	1036302	1045401	1036770	0.81	cps
Iron	56-2	58500	58327	59242	58690	0.83	cps
Iron	57-2	3956	3823	4095	3958	3.44	cps
Lead	206-1	1922	2067	1945	1978	3.93	cps
Lead	207-1	1845	1733	1739	1772	3.53	cps
Lead	208-1	8107	8073	7596	7925	3.61	cps
Lithium	6-1	814817	810073	811122	812004	0.31	cps
Magnesium	24-2	1885161	1914159	1925695	1908338	1.09	cps
Manganese	55-2	1253	1400	1283	1312	5.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:47:01	DataFile Name :	067SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	942	783	814	14.20	cps
Molybdenum	95-1	375	567	425	456	21.82	cps
Molybdenum	96-1	675	542	692	636	12.92	cps
Molybdenum	97-1	267	317	317	300	9.62	cps
Molybdenum	98-1	842	758	592	731	17.43	cps
Neodymium	150-1	127	107	93	109	15.41	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	413	350	323	362	12.76	cps
Phosphorus	31-2	117	125	117	119	4.03	cps
Potassium	39-2	108067	108637	108847	108517	0.37	cps
Rhodium	103-1	5697036	5722589	5782244	5733956	0.76	cps
Rhodium	103-2	2554391	2576889	2581326	2570869	0.56	cps
Scandium	45-1	3838137	3875119	3951299	3888185	1.48	cps
Scandium	45-2	169916	168278	171567	169921	0.97	cps
Selenium	77-2	13	30	13	19	50.96	cps
Selenium	78-2	74	48	43	55	30.58	cps
Selenium	82-1	83	55	20	52	60.85	cps
Silicon	28-1	17523166	17506667	17622149	17550661	0.36	cps
Silver	109-1	4001	4001	3284	3762	11.00	cps
Silver	107-1	3909	3884	3792	3862	1.59	cps
Sodium	23-2	3212277	3245555	3258973	3238935	0.74	cps
Strontium	86-1	1065084	1059076	1076047	1066735	0.81	cps
Strontium	88-1	9521367	9599505	9656918	9592597	0.71	cps
Sulfur	34-1	752871	749543	745629	749348	0.48	cps
Terbium	159-1	7607141	7671783	7743454	7674126	0.89	cps
Terbium	159-2	3329069	3392041	3431138	3384083	1.52	cps
Thallium	203-1	150	92	100	114	27.70	cps
Thallium	205-1	300	275	250	275	9.09	cps
Tin	118-1	4834	4951	5068	4951	2.36	cps
Titanium	47-1	750	825	692	756	8.85	cps
Uranium	238-1	7369	8261	7619	7750	5.94	cps
Vanadium	51-2	653	643	633	643	1.55	cps
Yttrium	89-1	6446558	6527076	6436612	6470082	0.77	cps
Yttrium	89-2	819088	829296	842524	830303	1.42	cps
Zinc	66-2	2550	2660	2514	2575	2.97	cps
Zirconium	90-1	1925	1684	1792	1800	6.73	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:47:01	DataFile Name :	067SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	517	342	397	26.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 15:50:28	DataFile Name :	068SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	358	342	372	10.58	cps
Antimony	121-1	1333	1408	1267	1336	5.30	cps
Arsenic	75-2	20	19	24	21	13.47	cps
Barium	135-1	11839	11280	11555	11558	2.42	cps
Barium	137-1	20099	19698	19815	19871	1.04	cps
Beryllium	9-1	94	61	94	83	23.10	cps
Bismuth	209-1	4068628	4075168	4096927	4080241	0.36	cps
Bismuth	209-2	2443687	2484959	2527132	2485259	1.68	cps
Boron	10-1	1383	1442	1342	1389	3.62	cps
Boron	11-1	7185	6593	7027	6935	4.42	cps
Cadmium	111-1	1475	1401	1336	1404	4.95	cps
Cadmium	106-1	2100	1975	1875	1984	5.68	cps
Cadmium	108-1	29	4	8	14	96.44	cps
Calcium	43-1	282247	281593	287145	283662	1.07	cps
Calcium	44-1	4683115	4633226	4654201	4656847	0.54	cps
Chromium	52-2	1057	1067	1070	1065	0.65	cps
Cobalt	59-2	63	97	93	84	21.75	cps
Copper	63-2	7952	8036	8039	8009	0.61	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	63	50	47	53	16.53	cps
Holmium	165-1	7590256	7558997	7497147	7548800	0.63	cps
Holmium	165-2	3465744	3506042	3531860	3501215	0.95	cps
Indium	115-1	6361216	6239616	6303202	6301345	0.97	cps
Indium	115-2	1063018	1077354	1086796	1075723	1.11	cps
Iron	56-2	15247	15909	15709	15622	2.17	cps
Iron	57-2	911	989	956	952	4.10	cps
Lead	206-1	644	783	639	689	11.88	cps
Lead	207-1	600	672	494	589	15.18	cps
Lead	208-1	2656	2895	2556	2702	6.44	cps
Lithium	6-1	687895	693817	699353	693688	0.83	cps
Magnesium	24-2	381585	385104	386051	384247	0.61	cps
Manganese	55-2	283	373	313	323	14.17	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 15:50:28	DataFile Name :	068SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	317	350	364	15.25	cps
Molybdenum	95-1	192	242	342	258	29.57	cps
Molybdenum	96-1	342	233	308	294	18.84	cps
Molybdenum	97-1	225	183	133	181	25.42	cps
Molybdenum	98-1	233	325	400	319	26.13	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	113	180	127	140	25.19	cps
Phosphorus	31-2	100	142	108	117	18.90	cps
Potassium	39-2	49935	50060	51658	50551	1.90	cps
Rhodium	103-1	6023039	6086602	6068346	6059329	0.54	cps
Rhodium	103-2	2643826	2697945	2695244	2679005	1.14	cps
Scandium	45-1	4017566	3986120	3990335	3998007	0.43	cps
Scandium	45-2	175160	179760	179270	178063	1.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	65	59	50	58	12.90	cps
Selenium	82-1	114	125	122	120	4.96	cps
Silicon	28-1	3893094	3844435	3908608	3882046	0.86	cps
Silver	109-1	1567	1625	1792	1661	7.03	cps
Silver	107-1	1692	1809	1634	1711	5.21	cps
Sodium	23-2	658842	670134	672678	667218	1.10	cps
Strontium	86-1	216325	215592	212333	214750	0.99	cps
Strontium	88-1	1849169	1845237	1852913	1849106	0.21	cps
Sulfur	34-1	625719	619461	610634	618605	1.23	cps
Terbium	159-1	7837766	7827036	7930974	7865259	0.73	cps
Terbium	159-2	3440443	3529786	3509640	3493289	1.34	cps
Thallium	203-1	25	42	75	47	53.91	cps
Thallium	205-1	133	167	100	133	25.00	cps
Tin	118-1	908	725	867	833	11.53	cps
Titanium	47-1	283	333	317	311	8.18	cps
Uranium	238-1	1542	1667	1575	1595	4.06	cps
Vanadium	51-2	127	183	170	160	18.52	cps
Yttrium	89-1	6656966	6699212	6656217	6670798	0.37	cps
Yttrium	89-2	860000	886303	879080	875128	1.55	cps
Zinc	66-2	647	650	690	662	3.64	cps
Zirconium	90-1	808	875	725	803	9.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 15:50:28	DataFile Name :	068SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	133	178	31.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:53:55	DataFile Name :	069SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472075	479764	475282	475707	0.81	cps
Antimony	121-1	3062165	3084543	3136255	3094321	1.23	cps
Arsenic	75-2	116092	115881	116303	116092	0.18	cps
Barium	135-1	3119109	3154302	3162334	3145248	0.73	cps
Barium	137-1	5532364	5501885	5516705	5516985	0.28	cps
Beryllium	9-1	496686	502139	501325	500050	0.59	cps
Bismuth	209-1	4066028	4075643	4068085	4069919	0.12	cps
Bismuth	209-2	2434862	2433008	2439970	2435947	0.15	cps
Boron	10-1	76276	75036	77733	76348	1.77	cps
Boron	11-1	380657	391041	388567	386755	1.40	cps
Cadmium	111-1	713225	731667	728790	724561	1.37	cps
Cadmium	106-1	80739	81845	81643	81409	0.72	cps
Cadmium	108-1	53442	54024	53488	53652	0.60	cps
Calcium	43-1	2251926	2295034	2300417	2282459	1.16	cps
Calcium	44-1	37053409	36980715	37080625	37038250	0.14	cps
Chromium	52-2	891903	893969	898333	894735	0.37	cps
Cobalt	59-2	1417038	1423014	1434864	1424972	0.64	cps
Copper	63-2	2027707	2052256	2044841	2041601	0.62	cps
Dysprosium	156-1	150	167	133	150	11.11	cps
Dysprosium	156-2	53	40	40	44	17.32	cps
Erbium	164-1	2892	3034	2850	2925	3.29	cps
Erbium	164-2	1403	1370	1337	1370	2.43	cps
Gadolinium	160-1	367	400	208	325	31.51	cps
Gadolinium	160-2	170	163	200	178	10.99	cps
Holmium	165-1	7186203	7466518	7414809	7355843	2.03	cps
Holmium	165-2	3424147	3414919	3439589	3426218	0.36	cps
Indium	115-1	5921549	5978852	6057479	5985960	1.14	cps
Indium	115-2	997196	1004352	1018376	1006641	1.07	cps
Iron	56-2	33046765	32715080	32884593	32882146	0.50	cps
Iron	57-2	833146	837951	840129	837075	0.43	cps
Lead	206-1	1922369	1940790	1937879	1933680	0.51	cps
Lead	207-1	1694937	1703957	1716404	1705099	0.63	cps
Lead	208-1	7578198	7627119	7618015	7607777	0.34	cps
Lithium	6-1	772826	780935	793447	782402	1.33	cps
Magnesium	24-2	8379238	8423385	8445074	8415899	0.40	cps
Manganese	55-2	871634	869052	877200	872629	0.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:53:55	DataFile Name :	069SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2558892	2568878	2614562	2580778	1.15	cps
Molybdenum	95-1	1403311	1405060	1425856	1411409	0.89	cps
Molybdenum	96-1	1794864	1795861	1819945	1803557	0.79	cps
Molybdenum	97-1	876392	882738	886130	881753	0.56	cps
Molybdenum	98-1	2255264	2274965	2293257	2274495	0.84	cps
Neodymium	150-1	280	220	287	262	14.00	cps
Neodymium	150-2	10	33	30	24	51.62	cps
Nickel	60-2	385637	389665	392172	389158	0.85	cps
Phosphorus	31-2	100	92	150	114	27.70	cps
Potassium	39-2	2838395	2828735	2852490	2839873	0.42	cps
Rhodium	103-1	5619420	5680166	5642835	5647474	0.54	cps
Rhodium	103-2	2529479	2511715	2597699	2546298	1.78	cps
Scandium	45-1	3810728	3792687	3785323	3796246	0.34	cps
Scandium	45-2	167263	167283	169809	168118	0.87	cps
Selenium	77-2	2220	2227	2130	2192	2.46	cps
Selenium	78-2	6955	6891	6863	6903	0.69	cps
Selenium	82-1	51215	52071	51631	51639	0.83	cps
Silicon	28-1	19146348	19389740	19041144	19192411	0.93	cps
Silver	109-1	3389590	3449372	3421899	3420287	0.87	cps
Silver	107-1	3549272	3598095	3557516	3568294	0.73	cps
Sodium	23-2	16033159	16012696	16005452	16017102	0.09	cps
Strontium	86-1	1935151	1952100	1948332	1945194	0.46	cps
Strontium	88-1	16929364	17152106	17240607	17107359	0.94	cps
Sulfur	34-1	743730	748290	740602	744207	0.52	cps
Terbium	159-1	7621841	7693528	7584791	7633387	0.72	cps
Terbium	159-2	3394543	3399591	3408289	3400808	0.20	cps
Thallium	203-1	2372711	2429257	2398306	2400092	1.18	cps
Thallium	205-1	5699202	5851723	5739563	5763496	1.37	cps
Tin	118-1	2078603	2108340	2100243	2095729	0.73	cps
Titanium	47-1	398631	400430	398862	399308	0.25	cps
Uranium	238-1	7502395	7636468	7500388	7546417	1.03	cps
Vanadium	51-2	713863	712929	717283	714692	0.32	cps
Yttrium	89-1	6216286	6326265	6496404	6346318	2.22	cps
Yttrium	89-2	827790	820362	835950	828034	0.94	cps
Zinc	66-2	276432	275029	277894	276452	0.52	cps
Zirconium	90-1	4848437	4948651	5016979	4938022	1.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:53:55	DataFile Name :	069SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1069331	1078540	1090725	1079532	0.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:57:19	DataFile Name :	070SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470509	468162	469831	469501	0.26	cps
Antimony	121-1	3100570	3150450	3127409	3126143	0.80	cps
Arsenic	75-2	115676	114813	115842	115444	0.48	cps
Barium	135-1	3129623	3133434	3155859	3139639	0.45	cps
Barium	137-1	5472124	5519701	5578521	5523448	0.96	cps
Beryllium	9-1	501727	503266	500734	501909	0.25	cps
Bismuth	209-1	4072264	4073050	4208583	4117966	1.91	cps
Bismuth	209-2	2395203	2412867	2417773	2408614	0.49	cps
Boron	10-1	75698	75690	78219	76536	1.90	cps
Boron	11-1	378995	387498	387170	384554	1.25	cps
Cadmium	111-1	728182	737849	734013	733348	0.66	cps
Cadmium	106-1	81694	83093	82514	82434	0.85	cps
Cadmium	108-1	54501	53175	53643	53773	1.25	cps
Calcium	43-1	2269882	2252941	2232816	2251879	0.82	cps
Calcium	44-1	36088244	36389606	36198914	36225588	0.42	cps
Chromium	52-2	887951	903282	895354	895529	0.86	cps
Cobalt	59-2	1435215	1441037	1441655	1439302	0.25	cps
Copper	63-2	2011127	2035965	2043690	2030261	0.84	cps
Dysprosium	156-1	117	125	158	133	16.54	cps
Dysprosium	156-2	47	27	33	36	28.64	cps
Erbium	164-1	2934	3192	3267	3131	5.59	cps
Erbium	164-2	1413	1287	1260	1320	6.21	cps
Gadolinium	160-1	358	367	317	347	7.71	cps
Gadolinium	160-2	210	153	157	173	18.35	cps
Holmium	165-1	7462243	7340309	7386061	7396204	0.83	cps
Holmium	165-2	3394975	3413735	3414977	3407896	0.33	cps
Indium	115-1	5974535	6060441	6000695	6011890	0.73	cps
Indium	115-2	996006	1013450	1010825	1006761	0.93	cps
Iron	56-2	32627222	32643408	32979758	32750129	0.61	cps
Iron	57-2	834802	841921	851492	842738	0.99	cps
Lead	206-1	1934552	1947270	1969466	1950429	0.91	cps
Lead	207-1	1741626	1731089	1736443	1736386	0.30	cps
Lead	208-1	7685076	7703054	7741424	7709851	0.37	cps
Lithium	6-1	778343	784751	775215	779437	0.62	cps
Magnesium	24-2	8382572	8416945	8273376	8357631	0.90	cps
Manganese	55-2	863739	876626	871698	870687	0.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:57:19	DataFile Name :	070SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2563836	2572120	2615801	2583919	1.08	cps
Molybdenum	95-1	1404017	1402422	1408488	1404975	0.22	cps
Molybdenum	96-1	1800602	1796515	1831392	1809503	1.05	cps
Molybdenum	97-1	873398	884485	890629	882838	0.99	cps
Molybdenum	98-1	2261636	2271170	2286062	2272956	0.54	cps
Neodymium	150-1	247	227	240	238	4.28	cps
Neodymium	150-2	23	33	33	30	19.25	cps
Nickel	60-2	388401	394236	395938	392858	1.01	cps
Phosphorus	31-2	92	158	158	136	28.28	cps
Potassium	39-2	2799687	2805624	2783297	2796203	0.41	cps
Rhodium	103-1	5588006	5710360	5682382	5660249	1.13	cps
Rhodium	103-2	2529657	2558181	2575181	2554340	0.90	cps
Scandium	45-1	3827280	3835111	3821973	3828121	0.17	cps
Scandium	45-2	168084	168890	166246	167740	0.81	cps
Selenium	77-2	2067	2064	2084	2071	0.52	cps
Selenium	78-2	6987	7098	6854	6980	1.75	cps
Selenium	82-1	52072	52181	52447	52233	0.37	cps
Silicon	28-1	18497399	18523669	18486434	18502501	0.10	cps
Silver	109-1	3449781	3465247	3460919	3458649	0.23	cps
Silver	107-1	3569190	3574263	3608750	3584068	0.60	cps
Sodium	23-2	15782640	15733268	15776194	15764034	0.17	cps
Strontium	86-1	1944903	1936152	1925889	1935648	0.49	cps
Strontium	88-1	16741268	17106989	16844810	16897689	1.12	cps
Sulfur	34-1	733425	733191	733422	733346	0.02	cps
Terbium	159-1	7670358	7694831	7756929	7707372	0.58	cps
Terbium	159-2	3377831	3396069	3415123	3396341	0.55	cps
Thallium	203-1	2429449	2405868	2393529	2409615	0.76	cps
Thallium	205-1	5789931	5803997	5850223	5814717	0.54	cps
Tin	118-1	2091486	2097932	2106255	2098558	0.35	cps
Titanium	47-1	401725	400893	401129	401249	0.11	cps
Uranium	238-1	7560921	7584462	7701896	7615760	0.99	cps
Vanadium	51-2	708683	720369	714125	714392	0.82	cps
Yttrium	89-1	6312345	6324623	6374540	6337169	0.52	cps
Yttrium	89-2	814092	824885	820212	819730	0.66	cps
Zinc	66-2	272805	276693	275090	274862	0.71	cps
Zirconium	90-1	4937974	4980854	4934121	4950983	0.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 15:57:19	DataFile Name :	070SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1090635	1093909	1087597	1090714	0.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:00:44	DataFile Name :	071SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	469993	470260	471625	470626	0.19	cps
Antimony	121-1	3125081	3127714	3135031	3129275	0.16	cps
Arsenic	75-2	114868	115047	115668	115194	0.36	cps
Barium	135-1	3161032	3188467	3182819	3177439	0.46	cps
Barium	137-1	5450146	5592172	5577008	5539776	1.41	cps
Beryllium	9-1	507948	511635	513904	511163	0.59	cps
Bismuth	209-1	4040983	4177825	4102835	4107214	1.67	cps
Bismuth	209-2	2389603	2387182	2444878	2407221	1.36	cps
Boron	10-1	77422	78085	79794	78434	1.56	cps
Boron	11-1	389469	394356	402996	395607	1.73	cps
Cadmium	111-1	741171	739262	743459	741297	0.28	cps
Cadmium	106-1	83579	83320	84645	83848	0.84	cps
Cadmium	108-1	54530	54400	55492	54807	1.09	cps
Calcium	43-1	2281648	2262816	2315291	2286585	1.16	cps
Calcium	44-1	36880646	36867561	37342095	37030100	0.73	cps
Chromium	52-2	895562	899295	908407	901088	0.73	cps
Cobalt	59-2	1434144	1439799	1448756	1440899	0.51	cps
Copper	63-2	2048064	2055084	2074643	2059264	0.67	cps
Dysprosium	156-1	133	100	58	97	38.65	cps
Dysprosium	156-2	27	40	40	36	21.64	cps
Erbium	164-1	3125	2917	3234	3092	5.21	cps
Erbium	164-2	1350	1273	1463	1362	7.02	cps
Gadolinium	160-1	275	292	283	283	2.94	cps
Gadolinium	160-2	150	173	173	166	8.14	cps
Holmium	165-1	7323736	7548434	7479323	7450498	1.54	cps
Holmium	165-2	3402154	3351960	3418750	3390954	1.03	cps
Indium	115-1	6076056	6101078	6095443	6090859	0.22	cps
Indium	115-2	1003603	994133	1007822	1001852	0.70	cps
Iron	56-2	32717680	32870110	32960514	32849435	0.37	cps
Iron	57-2	835909	845351	840892	840717	0.56	cps
Lead	206-1	1948127	1995236	1977741	1973701	1.21	cps
Lead	207-1	1728374	1752387	1768479	1749747	1.15	cps
Lead	208-1	7742208	7822966	7855774	7806983	0.75	cps
Lithium	6-1	780037	795043	790503	788527	0.98	cps
Magnesium	24-2	8474903	8357193	8483567	8438554	0.84	cps
Manganese	55-2	866037	863698	882047	870594	1.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:00:44	DataFile Name :	071SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2602979	2585465	2624998	2604480	0.76	cps
Molybdenum	95-1	1415678	1435147	1436103	1428976	0.81	cps
Molybdenum	96-1	1824481	1813520	1845420	1827807	0.89	cps
Molybdenum	97-1	889645	890996	909264	896635	1.22	cps
Molybdenum	98-1	2277025	2263074	2293049	2277716	0.66	cps
Neodymium	150-1	273	260	307	280	8.58	cps
Neodymium	150-2	23	37	33	31	22.31	cps
Nickel	60-2	392961	392782	397701	394481	0.71	cps
Phosphorus	31-2	92	108	133	111	18.88	cps
Potassium	39-2	2797812	2775978	2823333	2799041	0.85	cps
Rhodium	103-1	5671392	5711225	5767601	5716739	0.85	cps
Rhodium	103-2	2546730	2526429	2562508	2545222	0.71	cps
Scandium	45-1	3857638	3862970	3907855	3876154	0.71	cps
Scandium	45-2	166053	166549	169381	167328	1.07	cps
Selenium	77-2	1997	2054	2137	2062	3.41	cps
Selenium	78-2	6798	6709	7102	6870	3.00	cps
Selenium	82-1	52152	52529	52987	52556	0.80	cps
Silicon	28-1	18902671	18992638	19034517	18976609	0.36	cps
Silver	109-1	3496111	3511734	3513810	3507218	0.28	cps
Silver	107-1	3655356	3635529	3672485	3654457	0.51	cps
Sodium	23-2	15982424	15819661	15953855	15918647	0.55	cps
Strontium	86-1	1948571	1965479	1965495	1959848	0.50	cps
Strontium	88-1	17044899	17374043	17483980	17300974	1.32	cps
Sulfur	34-1	731011	734450	735697	733719	0.33	cps
Terbium	159-1	7615940	7845829	7839675	7767148	1.69	cps
Terbium	159-2	3377002	3373923	3411926	3387617	0.62	cps
Thallium	203-1	2443428	2456300	2467640	2455789	0.49	cps
Thallium	205-1	5825258	6000162	5914860	5913427	1.48	cps
Tin	118-1	2126880	2099143	2104110	2110044	0.70	cps
Titanium	47-1	407187	398819	408298	404768	1.28	cps
Uranium	238-1	7707496	7753014	7821567	7760692	0.74	cps
Vanadium	51-2	719078	722326	724353	721919	0.37	cps
Yttrium	89-1	6395161	6384508	6487656	6422442	0.88	cps
Yttrium	89-2	810308	812867	824511	815895	0.93	cps
Zinc	66-2	275982	273668	280661	276771	1.29	cps
Zirconium	90-1	4975814	4863164	5030350	4956443	1.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:00:44	DataFile Name :	071SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1098364	1101933	1117454	1105917	0.92	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:04:09	DataFile Name :	072SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	150	267	203	29.16	cps
Antimony	121-1	5243	5268	5368	5293	1.25	cps
Arsenic	75-2	72	87	63	74	16.40	cps
Barium	135-1	92943	90872	92096	91970	1.13	cps
Barium	137-1	160630	156988	160498	159372	1.30	cps
Beryllium	9-1	256	333	244	278	17.44	cps
Bismuth	209-1	4159107	4149318	4164823	4157749	0.19	cps
Bismuth	209-2	2378910	2392616	2382334	2384620	0.30	cps
Boron	10-1	13723	14157	13957	13946	1.56	cps
Boron	11-1	69494	68941	71252	69896	1.73	cps
Cadmium	111-1	1533	1699	1567	1600	5.46	cps
Cadmium	106-1	2009	2225	2075	2103	5.28	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	1604249	1610814	1635302	1616788	1.01	cps
Calcium	44-1	26047097	26493334	26813993	26451475	1.46	cps
Chromium	52-2	2500	2497	2637	2545	3.14	cps
Cobalt	59-2	190	243	157	197	22.23	cps
Copper	63-2	24267	24441	23913	24207	1.11	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	37	13	27	26	45.82	cps
Erbium	164-1	100	108	75	94	18.37	cps
Erbium	164-2	40	20	23	28	38.58	cps
Gadolinium	160-1	67	100	58	75	29.39	cps
Gadolinium	160-2	83	87	60	77	18.95	cps
Holmium	165-1	7355378	7344224	7405843	7368482	0.45	cps
Holmium	165-2	3340227	3322067	3308102	3323465	0.48	cps
Indium	115-1	6169235	6247267	6175127	6197210	0.70	cps
Indium	115-2	988720	1003489	996312	996174	0.74	cps
Iron	56-2	10315	10599	10409	10441	1.38	cps
Iron	57-2	2428	2878	2923	2743	9.97	cps
Lead	206-1	1483	1650	1595	1576	5.39	cps
Lead	207-1	1256	1306	1495	1352	9.32	cps
Lead	208-1	6273	6379	6684	6445	3.31	cps
Lithium	6-1	777502	769154	777633	774763	0.63	cps
Magnesium	24-2	1775779	1815768	1807680	1799742	1.17	cps
Manganese	55-2	223	187	223	211	10.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:04:09	DataFile Name :	072SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1584	1325	1475	9.09	cps
Molybdenum	95-1	792	617	567	658	17.95	cps
Molybdenum	96-1	908	925	1042	958	7.58	cps
Molybdenum	97-1	375	500	508	461	16.20	cps
Molybdenum	98-1	1050	983	983	1006	3.83	cps
Neodymium	150-1	73	80	107	87	20.35	cps
Neodymium	150-2	17	40	43	33	43.58	cps
Nickel	60-2	177	277	257	237	22.36	cps
Phosphorus	31-2	167	117	108	131	24.17	cps
Potassium	39-2	169652	174526	176075	173417	1.93	cps
Rhodium	103-1	5750142	5720100	5668162	5712801	0.73	cps
Rhodium	103-2	2508083	2534565	2537198	2526615	0.64	cps
Scandium	45-1	3765011	3848172	3849928	3821037	1.27	cps
Scandium	45-2	164287	163616	162903	163602	0.42	cps
Selenium	77-2	17	30	23	23	28.56	cps
Selenium	78-2	89	65	70	75	16.87	cps
Selenium	82-1	208	267	184	220	19.40	cps
Silicon	28-1	17592989	18008629	17927513	17843044	1.23	cps
Silver	109-1	2767	2600	2567	2645	4.05	cps
Silver	107-1	3025	2942	2909	2959	2.03	cps
Sodium	23-2	4154223	4240983	4229199	4208135	1.12	cps
Strontium	86-1	1198590	1203941	1204814	1202448	0.28	cps
Strontium	88-1	10866396	10690864	10880322	10812527	0.98	cps
Sulfur	34-1	1021233	1031258	1040348	1030947	0.93	cps
Terbium	159-1	7662862	7592180	7713739	7656260	0.80	cps
Terbium	159-2	3291583	3304902	3289251	3295246	0.26	cps
Thallium	203-1	592	550	500	547	8.39	cps
Thallium	205-1	1475	1308	1350	1378	6.30	cps
Tin	118-1	10146	10012	10071	10076	0.66	cps
Titanium	47-1	583	417	625	542	20.35	cps
Uranium	238-1	11289	11722	11280	11431	2.21	cps
Vanadium	51-2	487	600	563	550	10.52	cps
Yttrium	89-1	6421516	6356429	6385612	6387852	0.51	cps
Yttrium	89-2	794465	797978	801881	798108	0.46	cps
Zinc	66-2	2134	2124	2070	2109	1.61	cps
Zirconium	90-1	3117	2675	2392	2728	13.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:04:09	DataFile Name :	072SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	675	633	647	3.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:07:35	DataFile Name :	073SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	225	192	15.06	cps
Antimony	121-1	4543	4484	4801	4609	3.66	cps
Arsenic	75-2	74	52	78	68	20.65	cps
Barium	135-1	64693	65212	64057	64654	0.89	cps
Barium	137-1	109706	112470	112665	111614	1.48	cps
Beryllium	9-1	189	250	150	196	25.68	cps
Bismuth	209-1	4138396	4123847	4170047	4144096	0.57	cps
Bismuth	209-2	2377813	2354932	2387003	2373249	0.70	cps
Boron	10-1	7919	7969	8494	8127	3.92	cps
Boron	11-1	40221	41541	41600	41121	1.90	cps
Cadmium	111-1	1492	1563	1795	1617	9.79	cps
Cadmium	106-1	1984	2067	2434	2161	11.08	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1454698	1457901	1471232	1461277	0.60	cps
Calcium	44-1	23799909	23925660	24023234	23916268	0.47	cps
Chromium	52-2	2424	2464	2700	2529	5.91	cps
Cobalt	59-2	607	710	643	653	8.02	cps
Copper	63-2	24167	24100	24811	24359	1.61	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	83	92	17	64	64.34	cps
Gadolinium	160-2	43	47	40	43	7.70	cps
Holmium	165-1	7335572	7318438	7526664	7393558	1.56	cps
Holmium	165-2	3255114	3289103	3344032	3296083	1.36	cps
Indium	115-1	6022350	6147898	6136496	6102248	1.14	cps
Indium	115-2	984983	976412	1004489	988628	1.46	cps
Iron	56-2	10604	10371	10070	10348	2.59	cps
Iron	57-2	2650	2834	2756	2747	3.35	cps
Lead	206-1	1383	1511	1345	1413	6.17	cps
Lead	207-1	1189	1433	1450	1358	10.77	cps
Lead	208-1	5662	5806	5506	5658	2.65	cps
Lithium	6-1	757168	752318	762776	757421	0.69	cps
Magnesium	24-2	2154949	2152318	2153306	2153524	0.06	cps
Manganese	55-2	36091	35596	35653	35780	0.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:07:35	DataFile Name :	073SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	667	758	711	6.45	cps
Molybdenum	95-1	242	392	350	328	23.62	cps
Molybdenum	96-1	500	567	433	500	13.33	cps
Molybdenum	97-1	233	308	258	267	14.32	cps
Molybdenum	98-1	633	508	525	556	12.22	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	560	493	553	536	6.86	cps
Phosphorus	31-2	108	58	125	97	35.68	cps
Potassium	39-2	110434	110611	111003	110683	0.26	cps
Rhodium	103-1	5680171	5760832	5780698	5740567	0.93	cps
Rhodium	103-2	2487405	2497748	2541750	2508968	1.15	cps
Scandium	45-1	3782253	3875043	3817397	3824898	1.22	cps
Scandium	45-2	162450	161820	164236	162835	0.77	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	61	41	44	49	22.25	cps
Selenium	82-1	72	73	124	90	33.21	cps
Silicon	28-1	17858677	17777939	18058571	17898396	0.81	cps
Silver	109-1	2450	2284	2275	2336	4.23	cps
Silver	107-1	2950	2634	2250	2611	13.43	cps
Sodium	23-2	3119868	3098458	3115888	3111405	0.37	cps
Strontium	86-1	1174669	1171542	1168874	1171695	0.25	cps
Strontium	88-1	10512333	10669182	10541098	10574204	0.79	cps
Sulfur	34-1	850601	845949	847676	848075	0.28	cps
Terbium	159-1	7810611	7797420	7865175	7824402	0.46	cps
Terbium	159-2	3257652	3305728	3345909	3303096	1.34	cps
Thallium	203-1	217	217	225	219	2.19	cps
Thallium	205-1	408	408	533	450	16.04	cps
Tin	118-1	6702	7161	7419	7094	5.12	cps
Titanium	47-1	483	525	608	539	11.81	cps
Uranium	238-1	10813	10546	9687	10349	5.69	cps
Vanadium	51-2	647	633	680	653	3.68	cps
Yttrium	89-1	6285487	6388218	6349411	6341038	0.82	cps
Yttrium	89-2	787343	787705	790557	788535	0.22	cps
Zinc	66-2	2134	2164	2207	2168	1.70	cps
Zirconium	90-1	1475	1550	1325	1450	7.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:07:35	DataFile Name :	073SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	308	300	311	4.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:11:03	DataFile Name :	074CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692292	2703426	2725381	2707033	0.62	cps
Antimony	121-1	2935638	3021588	3032448	2996558	1.77	cps
Arsenic	75-2	119700	120600	120257	120186	0.38	cps
Barium	135-1	3136420	3190324	3192139	3172961	1.00	cps
Barium	137-1	5557830	5598604	5706388	5620941	1.37	cps
Beryllium	9-1	540821	542034	549331	544062	0.85	cps
Bismuth	209-1	4069956	4063825	4027875	4053885	0.56	cps
Bismuth	209-2	2498067	2506906	2492652	2499208	0.29	cps
Boron	10-1	79182	80087	82274	80514	1.97	cps
Boron	11-1	397479	406366	412603	405483	1.87	cps
Cadmium	111-1	698065	706596	710523	705061	0.90	cps
Cadmium	106-1	82230	81929	82960	82373	0.64	cps
Cadmium	108-1	52083	53388	54032	53168	1.87	cps
Calcium	43-1	4257540	4231541	4313999	4267694	0.99	cps
Calcium	44-1	68207310	67182087	68480191	67956529	1.01	cps
Chromium	52-2	915612	914743	915458	915271	0.05	cps
Cobalt	59-2	1420757	1439687	1427076	1429174	0.67	cps
Copper	63-2	2008978	2047414	2030520	2028971	0.95	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Dysprosium	156-2	47	37	27	37	27.27	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	133	117	67	106	32.87	cps
Gadolinium	160-2	70	37	50	52	32.12	cps
Holmium	165-1	7712650	7484343	7478785	7558593	1.77	cps
Holmium	165-2	3676163	3647280	3651769	3658404	0.42	cps
Indium	115-1	6004199	6078292	6057967	6046819	0.63	cps
Indium	115-2	1072798	1085245	1079030	1079024	0.58	cps
Iron	56-2	173281315	174401359	172277537	173320071	0.61	cps
Iron	57-2	4399864	4495426	4410193	4435161	1.18	cps
Lead	206-1	1836323	1830904	1832709	1833312	0.15	cps
Lead	207-1	1635735	1621805	1614119	1623886	0.67	cps
Lead	208-1	7291167	7243435	7253388	7262663	0.35	cps
Lithium	6-1	680509	686863	684384	683919	0.47	cps
Magnesium	24-2	34007785	33728425	33356022	33697410	0.97	cps
Manganese	55-2	954361	966128	962789	961093	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:11:03	DataFile Name :	074CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2683148	2701660	2715607	2700139	0.60	cps
Molybdenum	95-1	1457657	1445313	1465099	1456023	0.69	cps
Molybdenum	96-1	1874086	1860561	1910335	1881661	1.37	cps
Molybdenum	97-1	903518	911433	920212	911721	0.92	cps
Molybdenum	98-1	2330977	2343446	2370716	2348380	0.87	cps
Neodymium	150-1	220	207	200	209	4.87	cps
Neodymium	150-2	30	40	27	32	21.53	cps
Nickel	60-2	380784	386494	383454	383577	0.74	cps
Phosphorus	31-2	37072	37356	36161	36863	1.69	cps
Potassium	39-2	15235391	15518145	15276538	15343358	1.00	cps
Rhodium	103-1	5786294	5721769	5930461	5812841	1.84	cps
Rhodium	103-2	2618002	2644702	2611782	2624829	0.67	cps
Scandium	45-1	4092064	4136900	4154684	4127883	0.78	cps
Scandium	45-2	186213	186799	187430	186814	0.33	cps
Selenium	77-2	2210	2290	2184	2228	2.49	cps
Selenium	78-2	7294	7433	7385	7371	0.96	cps
Selenium	82-1	50323	50661	51138	50707	0.81	cps
Silicon	28-1	2442683	2450350	2482308	2458447	0.85	cps
Silver	109-1	3105427	3118019	3188841	3137429	1.43	cps
Silver	107-1	3276552	3288726	3306199	3290493	0.45	cps
Sodium	23-2	65886387	65381604	65097354	65455115	0.61	cps
Strontium	86-1	894644	907102	901593	901113	0.69	cps
Strontium	88-1	7949100	7946167	8013689	7969652	0.48	cps
Sulfur	34-1	930260	930210	941997	934156	0.73	cps
Terbium	159-1	7844189	7886942	7932914	7888015	0.56	cps
Terbium	159-2	3639182	3634034	3601842	3625019	0.56	cps
Thallium	203-1	2211578	2173972	2205447	2196999	0.92	cps
Thallium	205-1	5369299	5309418	5353247	5343988	0.58	cps
Tin	118-1	2163794	2202492	2213218	2193168	1.19	cps
Titanium	47-1	430143	439750	434750	434881	1.10	cps
Uranium	238-1	7633756	7594842	7502763	7577120	0.89	cps
Vanadium	51-2	754483	760047	761361	758630	0.48	cps
Yttrium	89-1	6677874	6647100	6815327	6713434	1.33	cps
Yttrium	89-2	910957	904848	914863	910223	0.55	cps
Zinc	66-2	288520	291039	289812	289790	0.43	cps
Zirconium	90-1	5252199	5158919	5285167	5232095	1.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:11:03	DataFile Name :	074CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1146371	1144382	1157821	1149524	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:14:30	DataFile Name :	075CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	175	128	35.92	cps
Antimony	121-1	7311	7085	6635	7010	4.91	cps
Arsenic	75-2	31	19	41	30	36.90	cps
Barium	135-1	150	108	125	128	16.41	cps
Barium	137-1	142	183	125	150	20.03	cps
Beryllium	9-1	206	272	211	230	16.11	cps
Bismuth	209-1	4186381	4101274	4198919	4162191	1.28	cps
Bismuth	209-2	2555530	2571212	2603790	2576844	0.96	cps
Boron	10-1	2025	1867	1809	1900	5.90	cps
Boron	11-1	9987	9470	8653	9370	7.18	cps
Cadmium	111-1	1799	1556	1551	1636	8.65	cps
Cadmium	106-1	2517	2150	2167	2278	9.09	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	608	400	483	497	21.09	cps
Calcium	44-1	53297	54008	54200	53835	0.88	cps
Chromium	52-2	653	727	700	693	5.35	cps
Cobalt	59-2	73	90	127	97	28.23	cps
Copper	63-2	4441	4224	4364	4343	2.53	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	70	57	50	59	17.29	cps
Holmium	165-1	7406795	7416567	7593503	7472288	1.41	cps
Holmium	165-2	3529409	3537917	3567585	3544970	0.57	cps
Indium	115-1	6176202	6241700	6269335	6229079	0.77	cps
Indium	115-2	1088415	1089716	1100550	1092894	0.61	cps
Iron	56-2	8881	9325	10699	9635	9.84	cps
Iron	57-2	339	322	367	343	6.55	cps
Lead	206-1	1117	1017	945	1026	8.43	cps
Lead	207-1	889	895	872	885	1.31	cps
Lead	208-1	3961	3878	3817	3886	1.87	cps
Lithium	6-1	697435	692831	692637	694301	0.39	cps
Magnesium	24-2	992	1017	1250	1086	13.12	cps
Manganese	55-2	77	77	127	93	30.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:14:30	DataFile Name :	075CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	975	1175	1125	11.76	cps
Molybdenum	95-1	908	833	808	850	6.12	cps
Molybdenum	96-1	1092	1217	1117	1142	5.79	cps
Molybdenum	97-1	492	600	592	561	10.74	cps
Molybdenum	98-1	1458	1292	1317	1356	6.63	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	63	74	12.93	cps
Phosphorus	31-2	142	142	75	119	32.23	cps
Potassium	39-2	35903	38049	36571	36841	2.98	cps
Rhodium	103-1	6114222	6187306	6091034	6130854	0.82	cps
Rhodium	103-2	2747400	2721372	2756362	2741711	0.66	cps
Scandium	45-1	4060037	4142972	4093816	4098942	1.02	cps
Scandium	45-2	181566	180166	183607	181780	0.95	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	52	52	51	2.08	cps
Selenium	82-1	75	25	121	74	65.46	cps
Silicon	28-1	395619	394536	396413	395523	0.24	cps
Silver	109-1	600	742	700	681	10.70	cps
Silver	107-1	817	758	742	772	5.10	cps
Sodium	23-2	27868	27918	27743	27843	0.32	cps
Strontium	86-1	817	717	625	719	13.33	cps
Strontium	88-1	625	608	617	617	1.35	cps
Sulfur	34-1	581905	580809	581970	581561	0.11	cps
Terbium	159-1	7732755	7818467	7764854	7772025	0.56	cps
Terbium	159-2	3508633	3530551	3597855	3545680	1.31	cps
Thallium	203-1	633	417	408	486	26.24	cps
Thallium	205-1	1175	1108	992	1092	8.50	cps
Tin	118-1	1700	1709	1550	1653	5.39	cps
Titanium	47-1	175	75	92	114	47.04	cps
Uranium	238-1	283	233	200	239	17.56	cps
Vanadium	51-2	50	43	37	43	15.38	cps
Yttrium	89-1	6624070	6618738	6642981	6628596	0.19	cps
Yttrium	89-2	886565	884303	892978	887949	0.51	cps
Zinc	66-2	200	240	227	222	9.16	cps
Zirconium	90-1	1800	1825	1600	1742	7.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:14:30	DataFile Name :	075CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	400	325	389	15.20	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:17:58	DataFile Name :	076SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	175	225	214	16.22	cps
Antimony	121-1	12890	10371	9212	10824	17.37	cps
Arsenic	75-2	69	74	94	79	17.28	cps
Barium	135-1	72951	72674	71920	72515	0.74	cps
Barium	137-1	125832	128458	129365	127885	1.43	cps
Beryllium	9-1	233	183	161	193	19.21	cps
Bismuth	209-1	4137976	4052985	4134543	4108501	1.17	cps
Bismuth	209-2	2347136	2410978	2422154	2393423	1.69	cps
Boron	10-1	3984	4109	4251	4115	3.24	cps
Boron	11-1	21933	22902	22434	22423	2.16	cps
Cadmium	111-1	1668	1778	1647	1698	4.14	cps
Cadmium	106-1	1959	2025	1867	1950	4.08	cps
Cadmium	108-1	46	21	38	35	36.66	cps
Calcium	43-1	1132514	1142081	1139427	1138008	0.43	cps
Calcium	44-1	18524626	18691778	18740098	18652167	0.61	cps
Chromium	52-2	2327	2337	2264	2309	1.72	cps
Cobalt	59-2	263	253	207	241	12.54	cps
Copper	63-2	20578	21369	20942	20963	1.89	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	108	92	67	89	23.59	cps
Gadolinium	160-2	47	43	50	47	7.15	cps
Holmium	165-1	7269601	7118865	7338016	7242160	1.55	cps
Holmium	165-2	3255531	3373971	3334837	3321446	1.82	cps
Indium	115-1	6143641	6107060	6016838	6089180	1.07	cps
Indium	115-2	998821	1004308	1002015	1001715	0.28	cps
Iron	56-2	18735	18807	18023	18521	2.34	cps
Iron	57-2	2434	2689	2284	2469	8.31	cps
Lead	206-1	1772	1572	1756	1700	6.53	cps
Lead	207-1	1650	1556	1367	1524	9.47	cps
Lead	208-1	7190	6912	6529	6877	4.83	cps
Lithium	6-1	761788	757652	751206	756882	0.70	cps
Magnesium	24-2	2442645	2474701	2494027	2470458	1.05	cps
Manganese	55-2	1520	1650	1697	1622	5.64	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:17:58	DataFile Name :	076SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1784	1642	1900	1775	7.29	cps
Molybdenum	95-1	675	683	683	681	0.71	cps
Molybdenum	96-1	1075	942	908	975	9.05	cps
Molybdenum	97-1	383	475	508	456	14.21	cps
Molybdenum	98-1	1067	1167	1100	1111	4.58	cps
Neodymium	150-1	20	33	47	33	40.01	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	453	450	457	453	0.74	cps
Phosphorus	31-2	300	183	242	242	24.14	cps
Potassium	39-2	88002	88715	88155	88290	0.42	cps
Rhodium	103-1	5664370	5573382	5529832	5589195	1.23	cps
Rhodium	103-2	2499341	2524202	2522786	2515443	0.56	cps
Scandium	45-1	3715187	3713148	3676139	3701491	0.59	cps
Scandium	45-2	161190	162450	161614	161752	0.40	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	57	54	46	52	10.78	cps
Selenium	82-1	47	69	159	92	64.65	cps
Silicon	28-1	16838158	16992877	17107684	16979573	0.80	cps
Silver	109-1	4926	4384	4001	4437	10.48	cps
Silver	107-1	4701	4726	3984	4470	9.42	cps
Sodium	23-2	2175403	2237491	2231138	2214677	1.54	cps
Strontium	86-1	1135535	1148546	1138869	1140983	0.59	cps
Strontium	88-1	10095535	10173768	10266773	10178692	0.84	cps
Sulfur	34-1	746064	748770	754493	749776	0.57	cps
Terbium	159-1	7674175	7512921	7602734	7596610	1.06	cps
Terbium	159-2	3292598	3334811	3345424	3324278	0.84	cps
Thallium	203-1	292	225	208	242	18.25	cps
Thallium	205-1	750	567	550	622	17.84	cps
Tin	118-1	6152	5885	5776	5938	3.25	cps
Titanium	47-1	508	625	492	542	13.41	cps
Uranium	238-1	8328	8261	8553	8381	1.82	cps
Vanadium	51-2	617	647	640	634	2.48	cps
Yttrium	89-1	6251443	6180515	6293177	6241712	0.91	cps
Yttrium	89-2	798991	804989	796099	800026	0.57	cps
Zinc	66-2	2674	2880	2954	2836	5.12	cps
Zirconium	90-1	3459	2867	3476	3267	10.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:17:58	DataFile Name :	076SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	833	767	769	8.13	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:21:27	DataFile Name :	077SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	217	125	167	27.84	cps
Antimony	121-1	5043	4884	4718	4882	3.33	cps
Arsenic	75-2	69	76	69	71	6.03	cps
Barium	135-1	57855	58910	59069	58611	1.13	cps
Barium	137-1	103375	101779	100655	101937	1.34	cps
Beryllium	9-1	144	83	133	120	27.04	cps
Bismuth	209-1	4168750	4174779	4227338	4190289	0.77	cps
Bismuth	209-2	2392701	2402906	2419580	2405062	0.56	cps
Boron	10-1	5743	5860	6068	5890	2.80	cps
Boron	11-1	29872	30081	30323	30092	0.75	cps
Cadmium	111-1	1638	1519	1673	1610	5.01	cps
Cadmium	106-1	2234	2117	2317	2222	4.52	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	1377309	1382073	1377320	1378900	0.20	cps
Calcium	44-1	22743174	22954542	22895574	22864430	0.48	cps
Chromium	52-2	2960	2917	3070	2983	2.65	cps
Cobalt	59-2	237	123	183	181	31.30	cps
Copper	63-2	19857	20468	19660	19995	2.11	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	23	23	40	29	33.32	cps
Gadolinium	160-1	100	67	125	97	30.10	cps
Gadolinium	160-2	70	53	67	63	13.93	cps
Holmium	165-1	7293689	7282866	7442307	7339621	1.21	cps
Holmium	165-2	3314829	3378584	3369543	3354319	1.03	cps
Indium	115-1	6088591	6065745	6122928	6092421	0.47	cps
Indium	115-2	987880	999451	1004698	997343	0.86	cps
Iron	56-2	29436	30671	30031	30046	2.06	cps
Iron	57-2	3039	3023	2945	3002	1.68	cps
Lead	206-1	1345	1422	1272	1346	5.57	cps
Lead	207-1	1217	1161	1245	1208	3.51	cps
Lead	208-1	5651	5528	5323	5501	3.01	cps
Lithium	6-1	725095	732467	729966	729176	0.51	cps
Magnesium	24-2	1663222	1682494	1688859	1678192	0.80	cps
Manganese	55-2	517	520	543	527	2.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:21:27	DataFile Name :	077SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	842	867	853	1.49	cps
Molybdenum	95-1	325	217	308	283	20.59	cps
Molybdenum	96-1	608	683	442	578	21.41	cps
Molybdenum	97-1	292	258	292	281	6.86	cps
Molybdenum	98-1	608	625	508	581	10.87	cps
Neodymium	150-1	53	33	53	47	24.74	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	383	407	443	411	7.36	cps
Phosphorus	31-2	50	108	117	92	39.63	cps
Potassium	39-2	131444	131420	131613	131492	0.08	cps
Rhodium	103-1	5662069	5632912	5743004	5679328	1.00	cps
Rhodium	103-2	2490156	2515675	2543956	2516596	1.07	cps
Scandium	45-1	3828559	3770251	3787519	3795443	0.79	cps
Scandium	45-2	158519	159236	164533	160762	2.04	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	57	46	50	51	11.04	cps
Selenium	82-1	23	139	37	66	96.11	cps
Silicon	28-1	16036732	16214188	16088969	16113296	0.57	cps
Silver	109-1	2700	2809	2559	2689	4.66	cps
Silver	107-1	2734	2809	2792	2778	1.42	cps
Sodium	23-2	1893339	1877618	1897004	1889320	0.55	cps
Strontium	86-1	1026594	1019115	1023051	1022920	0.37	cps
Strontium	88-1	9023563	9292963	9049995	9122174	1.63	cps
Sulfur	34-1	697752	694329	688951	693677	0.64	cps
Terbium	159-1	7753217	7810925	7693635	7752592	0.76	cps
Terbium	159-2	3314440	3344231	3361118	3339930	0.71	cps
Thallium	203-1	75	75	150	100	43.31	cps
Thallium	205-1	267	275	325	289	10.92	cps
Tin	118-1	5310	5585	5835	5576	4.71	cps
Titanium	47-1	442	442	458	447	2.15	cps
Uranium	238-1	7503	7144	7778	7475	4.25	cps
Vanadium	51-2	447	560	577	528	13.40	cps
Yttrium	89-1	6261456	6383534	6343701	6329564	0.98	cps
Yttrium	89-2	792807	805960	812282	803683	1.24	cps
Zinc	66-2	1867	1957	1937	1920	2.46	cps
Zirconium	90-1	1909	2025	1992	1975	3.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:21:27	DataFile Name :	077SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	433	475	442	6.80	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5807-09 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0125-R-9998 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 16:24:53 DataFile Name : 078SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	158	133	156	13.48	cps
Antimony	121-1	4201	4343	4401	4315	2.38	cps
Arsenic	75-2	78	67	67	70	9.11	cps
Barium	135-1	58248	58348	59302	58633	0.99	cps
Barium	137-1	100564	102309	100312	101062	1.08	cps
Beryllium	9-1	78	161	144	128	34.51	cps
Bismuth	209-1	4227480	4192180	4156263	4191974	0.85	cps
Bismuth	209-2	2371378	2421413	2446366	2413052	1.58	cps
Boron	10-1	5501	5710	5885	5699	3.37	cps
Boron	11-1	29221	29246	30248	29571	1.98	cps
Cadmium	111-1	1590	1429	1693	1571	8.48	cps
Cadmium	106-1	2234	2009	2334	2192	7.60	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	1374028	1419997	1396497	1396840	1.65	cps
Calcium	44-1	22593717	23130181	22893732	22872544	1.18	cps
Chromium	52-2	3130	3220	3384	3245	3.96	cps
Cobalt	59-2	170	190	157	172	9.74	cps
Copper	63-2	18519	18966	18665	18717	1.22	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	13	17	12	41.65	cps
Erbium	164-1	33	42	117	64	71.84	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-1	75	133	125	111	28.40	cps
Gadolinium	160-2	37	37	57	43	26.64	cps
Holmium	165-1	7339956	7428295	7530955	7433068	1.29	cps
Holmium	165-2	3314513	3355890	3355316	3341906	0.71	cps
Indium	115-1	6089302	6105880	6158904	6118029	0.59	cps
Indium	115-2	986459	989908	992944	989770	0.33	cps
Iron	56-2	27475	26931	26563	26990	1.70	cps
Iron	57-2	2878	2995	2711	2861	4.98	cps
Lead	206-1	1245	1161	1350	1252	7.56	cps
Lead	207-1	1056	995	1072	1041	3.94	cps
Lead	208-1	4928	4784	4923	4878	1.68	cps
Lithium	6-1	714952	709775	703242	709323	0.83	cps
Magnesium	24-2	1666946	1663885	1672419	1667750	0.26	cps
Manganese	55-2	1160	1233	1177	1190	3.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:24:53	DataFile Name :	078SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	658	583	625	6.11	cps
Molybdenum	95-1	317	225	200	247	24.85	cps
Molybdenum	96-1	400	383	458	414	9.51	cps
Molybdenum	97-1	242	183	158	194	21.99	cps
Molybdenum	98-1	400	475	483	453	10.14	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	453	387	497	446	12.44	cps
Phosphorus	31-2	125	83	117	108	20.35	cps
Potassium	39-2	128469	128940	128511	128640	0.20	cps
Rhodium	103-1	5629477	5744460	5782602	5718846	1.39	cps
Rhodium	103-2	2514053	2542712	2544261	2533675	0.67	cps
Scandium	45-1	3741043	3867554	3827014	3811870	1.69	cps
Scandium	45-2	161061	160409	163003	161491	0.84	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	48	63	44	52	18.90	cps
Selenium	82-1	-54	107	126	60	166.42	cps
Silicon	28-1	16270628	16352774	16094147	16239183	0.81	cps
Silver	109-1	2334	2284	2050	2222	6.81	cps
Silver	107-1	2650	2034	2400	2361	13.14	cps
Sodium	23-2	1859595	1862420	1914475	1878830	1.64	cps
Strontium	86-1	1023215	1019988	1025020	1022741	0.25	cps
Strontium	88-1	9207597	9116808	9094242	9139549	0.66	cps
Sulfur	34-1	688361	698835	694814	694003	0.76	cps
Terbium	159-1	7678413	7787441	7817800	7761218	0.94	cps
Terbium	159-2	3325414	3332132	3368897	3342148	0.70	cps
Thallium	203-1	108	58	83	83	30.00	cps
Thallium	205-1	200	167	133	167	20.00	cps
Tin	118-1	4676	4884	5001	4854	3.39	cps
Titanium	47-1	458	517	442	472	8.34	cps
Uranium	238-1	7427	7394	7161	7327	1.98	cps
Vanadium	51-2	567	680	547	598	12.03	cps
Yttrium	89-1	6374221	6313970	6424952	6371048	0.87	cps
Yttrium	89-2	801549	805299	809705	805518	0.51	cps
Zinc	66-2	1607	1567	1640	1605	2.29	cps
Zirconium	90-1	1258	1333	1367	1320	4.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:24:53	DataFile Name :	078SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	308	358	306	17.75	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5808-02 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1860 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 16:28:21 DataFile Name : 079SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	433	358	381	12.06	cps
Antimony	121-1	4568	4318	4267	4384	3.67	cps
Arsenic	75-2	1057	1043	1057	1053	0.81	cps
Barium	135-1	83266	83744	80425	82478	2.18	cps
Barium	137-1	143906	142635	144891	143811	0.79	cps
Beryllium	9-1	106	89	89	94	10.19	cps
Bismuth	209-1	4155283	4215318	4236897	4202499	1.01	cps
Bismuth	209-2	2397655	2421309	2431378	2416781	0.72	cps
Boron	10-1	2667	2609	2650	2642	1.14	cps
Boron	11-1	13014	12873	13115	13001	0.94	cps
Cadmium	111-1	1493	1565	1598	1552	3.46	cps
Cadmium	106-1	1984	2075	2084	2047	2.71	cps
Cadmium	108-1	42	42	33	39	12.38	cps
Calcium	43-1	963491	959551	961430	961490	0.20	cps
Calcium	44-1	15665678	15530346	15832683	15676235	0.97	cps
Chromium	52-2	1883	1997	2150	2010	6.66	cps
Cobalt	59-2	917	1003	990	970	4.81	cps
Copper	63-2	20505	21159	20748	20804	1.59	cps
Dysprosium	156-1	375	342	400	372	7.86	cps
Dysprosium	156-2	153	157	150	153	2.17	cps
Erbium	164-1	383	483	358	408	16.20	cps
Erbium	164-2	173	160	183	172	6.80	cps
Gadolinium	160-1	267	400	350	339	19.88	cps
Gadolinium	160-2	157	220	207	194	17.17	cps
Holmium	165-1	7405981	7423207	7471309	7433499	0.46	cps
Holmium	165-2	3332157	3374130	3387664	3364650	0.86	cps
Indium	115-1	5974361	6135212	5959710	6023094	1.62	cps
Indium	115-2	981447	988026	992359	987277	0.56	cps
Iron	56-2	7409422	7435712	7485528	7443554	0.52	cps
Iron	57-2	189142	191045	194137	191442	1.32	cps
Lead	206-1	1756	1745	1695	1732	1.88	cps
Lead	207-1	1495	1439	1361	1432	4.68	cps
Lead	208-1	6690	6745	6790	6742	0.74	cps
Lithium	6-1	704172	706714	705081	705322	0.18	cps
Magnesium	24-2	2732084	2749274	2748432	2743263	0.35	cps
Manganese	55-2	519221	519683	522486	520463	0.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:28:21	DataFile Name :	079SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	783	800	792	1.05	cps
Molybdenum	95-1	392	392	433	406	5.93	cps
Molybdenum	96-1	517	633	667	606	13.01	cps
Molybdenum	97-1	358	317	217	297	24.50	cps
Molybdenum	98-1	583	875	758	739	19.87	cps
Neodymium	150-1	347	313	380	347	9.62	cps
Neodymium	150-2	127	143	110	127	13.16	cps
Nickel	60-2	747	710	707	721	3.08	cps
Phosphorus	31-2	117	108	183	136	30.20	cps
Potassium	39-2	72879	73649	73751	73426	0.65	cps
Rhodium	103-1	5672929	5685574	5775508	5711337	0.98	cps
Rhodium	103-2	2519366	2568539	2578822	2555575	1.24	cps
Scandium	45-1	3781879	3794435	3816404	3797573	0.46	cps
Scandium	45-2	160833	163000	164331	162721	1.08	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	35	37	50	41	19.81	cps
Selenium	82-1	131	48	81	87	48.05	cps
Silicon	28-1	17342126	17410129	17383036	17378430	0.20	cps
Silver	109-1	1984	2050	1859	1964	4.96	cps
Silver	107-1	2450	2159	1992	2200	10.55	cps
Sodium	23-2	1113676	1123191	1123950	1120272	0.51	cps
Strontium	86-1	941215	945156	940827	942400	0.25	cps
Strontium	88-1	8409739	8479332	8317298	8402123	0.97	cps
Sulfur	34-1	574848	571170	568749	571589	0.54	cps
Terbium	159-1	7795481	7720591	7723197	7746423	0.55	cps
Terbium	159-2	3315310	3363153	3372082	3350181	0.91	cps
Thallium	203-1	50	25	67	47	44.41	cps
Thallium	205-1	192	150	158	167	13.23	cps
Tin	118-1	4626	4684	4801	4704	1.89	cps
Titanium	47-1	550	408	383	447	20.10	cps
Uranium	238-1	9279	9112	9045	9145	1.32	cps
Vanadium	51-2	783	743	763	763	2.62	cps
Yttrium	89-1	6368889	6416488	6323271	6369549	0.73	cps
Yttrium	89-2	799315	801278	800208	800267	0.12	cps
Zinc	66-2	2827	2770	2810	2803	1.04	cps
Zirconium	90-1	1508	1575	1550	1545	2.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:28:21	DataFile Name :	079SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	317	350	300	20.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:31:47	DataFile Name :	080SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	217	133	178	23.59	cps
Antimony	121-1	4518	4109	4709	4445	6.90	cps
Arsenic	75-2	109	74	94	93	19.08	cps
Barium	135-1	43595	44948	44497	44347	1.55	cps
Barium	137-1	76394	76939	77518	76950	0.73	cps
Beryllium	9-1	122	133	56	104	40.56	cps
Bismuth	209-1	4155827	4137535	4174473	4155945	0.44	cps
Bismuth	209-2	2378528	2388095	2367569	2378064	0.43	cps
Boron	10-1	3326	3417	3309	3351	1.74	cps
Boron	11-1	16468	16101	17294	16621	3.68	cps
Cadmium	111-1	1672	1486	1442	1533	7.96	cps
Cadmium	106-1	2259	1875	1859	1997	11.33	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Calcium	43-1	1011635	1011840	1017701	1013725	0.34	cps
Calcium	44-1	16375839	16361100	16647565	16461502	0.98	cps
Chromium	52-2	1997	1933	2160	2030	5.76	cps
Cobalt	59-2	973	1007	1033	1005	2.99	cps
Copper	63-2	22664	22270	22808	22581	1.23	cps
Dysprosium	156-1	33	58	8	33	75.02	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	23	23	3	17	69.30	cps
Gadolinium	160-1	117	100	50	89	39.03	cps
Gadolinium	160-2	50	33	70	51	35.92	cps
Holmium	165-1	7388118	7498967	7383542	7423542	0.88	cps
Holmium	165-2	3323722	3371554	3346777	3347351	0.71	cps
Indium	115-1	5988499	5988147	6004031	5993559	0.15	cps
Indium	115-2	965633	978366	981523	975174	0.86	cps
Iron	56-2	22139	22245	22451	22278	0.71	cps
Iron	57-2	2195	2100	2195	2163	2.52	cps
Lead	206-1	1572	1533	1406	1504	5.80	cps
Lead	207-1	1239	1289	1361	1296	4.74	cps
Lead	208-1	6167	5840	5901	5969	2.92	cps
Lithium	6-1	701450	701989	701197	701545	0.06	cps
Magnesium	24-2	2693840	2722597	2728372	2714936	0.68	cps
Manganese	55-2	162253	163164	164239	163219	0.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:31:47	DataFile Name :	080SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	850	800	800	6.25	cps
Molybdenum	95-1	633	767	783	728	11.30	cps
Molybdenum	96-1	900	850	758	836	8.59	cps
Molybdenum	97-1	483	600	450	511	15.41	cps
Molybdenum	98-1	1183	1092	1350	1208	10.84	cps
Neodymium	150-1	40	67	27	44	45.82	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	967	983	923	958	3.23	cps
Phosphorus	31-2	67	125	92	94	30.99	cps
Potassium	39-2	76992	75023	77168	76394	1.56	cps
Rhodium	103-1	5721768	5692502	5808640	5740970	1.05	cps
Rhodium	103-2	2503639	2538451	2515664	2519251	0.70	cps
Scandium	45-1	3777480	3814502	3861582	3817855	1.10	cps
Scandium	45-2	158512	163091	163003	161535	1.62	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	50	33	37	40	21.81	cps
Selenium	82-1	55	71	75	67	15.82	cps
Silicon	28-1	16013494	15997637	16265151	16092094	0.93	cps
Silver	109-1	1959	1959	2009	1975	1.46	cps
Silver	107-1	2292	1975	2242	2170	7.85	cps
Sodium	23-2	1167222	1174514	1172456	1171398	0.32	cps
Strontium	86-1	969852	972982	979607	974147	0.51	cps
Strontium	88-1	8652953	8756814	8826356	8745374	1.00	cps
Sulfur	34-1	624887	625104	626234	625408	0.12	cps
Terbium	159-1	7666027	7815723	7752406	7744719	0.97	cps
Terbium	159-2	3292753	3346031	3356367	3331717	1.02	cps
Thallium	203-1	50	50	92	64	37.66	cps
Thallium	205-1	117	192	117	142	30.57	cps
Tin	118-1	4593	4509	5093	4732	6.67	cps
Titanium	47-1	425	350	400	392	9.75	cps
Uranium	238-1	12432	12490	12815	12579	1.64	cps
Vanadium	51-2	747	627	753	709	10.06	cps
Yttrium	89-1	6299900	6501779	6363533	6388404	1.62	cps
Yttrium	89-2	792194	798122	798655	796324	0.45	cps
Zinc	66-2	2277	2157	2244	2226	2.78	cps
Zirconium	90-1	1033	1017	1050	1033	1.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:31:47	DataFile Name :	080SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	233	269	11.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:35:14	DataFile Name :	081SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1117	1117	1092	3.97	cps
Antimony	121-1	3984	3976	3992	3984	0.21	cps
Arsenic	75-2	848	828	852	843	1.54	cps
Barium	135-1	224345	224683	224834	224621	0.11	cps
Barium	137-1	392857	386114	392787	390586	0.99	cps
Beryllium	9-1	111	67	78	85	27.15	cps
Bismuth	209-1	4140315	4195987	4219463	4185255	0.97	cps
Bismuth	209-2	2382724	2388224	2419987	2396978	0.84	cps
Boron	10-1	30699	30857	31467	31008	1.31	cps
Boron	11-1	155753	160082	162381	159405	2.11	cps
Cadmium	111-1	1389	1499	1440	1443	3.83	cps
Cadmium	106-1	1959	2125	2050	2045	4.08	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	1214714	1215153	1217489	1215785	0.12	cps
Calcium	44-1	19756547	19961503	20152455	19956835	0.99	cps
Chromium	52-2	2417	2470	2554	2480	2.78	cps
Cobalt	59-2	220	250	193	221	12.82	cps
Copper	63-2	20578	20521	20862	20654	0.88	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	58	25	83	56	52.68	cps
Gadolinium	160-2	53	60	47	53	12.50	cps
Holmium	165-1	7366486	7331650	7351217	7349784	0.24	cps
Holmium	165-2	3302916	3337610	3355978	3332168	0.81	cps
Indium	115-1	6048639	5980558	6027464	6018887	0.58	cps
Indium	115-2	972562	985612	984862	981012	0.75	cps
Iron	56-2	15153	14597	14797	14849	1.90	cps
Iron	57-2	2445	2267	2311	2341	3.95	cps
Lead	206-1	1045	1000	883	976	8.53	cps
Lead	207-1	917	772	806	832	9.10	cps
Lead	208-1	4023	3978	3917	3973	1.33	cps
Lithium	6-1	700507	699084	701931	700507	0.20	cps
Magnesium	24-2	1178252	1183114	1196908	1186091	0.82	cps
Manganese	55-2	350	363	440	384	12.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:35:14	DataFile Name :	081SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3150	2592	2717	2820	10.39	cps
Molybdenum	95-1	3709	4001	4034	3915	4.57	cps
Molybdenum	96-1	3792	4117	3826	3912	4.57	cps
Molybdenum	97-1	2409	2284	2317	2336	2.77	cps
Molybdenum	98-1	6143	6593	5660	6132	7.62	cps
Neodymium	150-1	13	20	47	27	66.16	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1523	1470	1407	1467	3.98	cps
Phosphorus	31-2	108	75	83	89	19.52	cps
Potassium	39-2	255290	257815	253515	255540	0.85	cps
Rhodium	103-1	5632801	5768857	5703661	5701773	1.19	cps
Rhodium	103-2	2533490	2534022	2518558	2528690	0.35	cps
Scandium	45-1	3726880	3782202	3809535	3772872	1.12	cps
Scandium	45-2	161197	160024	160597	160606	0.37	cps
Selenium	77-2	27	10	13	17	52.93	cps
Selenium	78-2	46	43	39	43	8.70	cps
Selenium	82-1	129	103	101	111	13.92	cps
Silicon	28-1	29735962	29629433	30178892	29848096	0.98	cps
Silver	109-1	1775	1859	1684	1772	4.94	cps
Silver	107-1	1892	1633	1725	1750	7.48	cps
Sodium	23-2	10496227	10291949	10503050	10430409	1.15	cps
Strontium	86-1	664593	671954	677306	671284	0.95	cps
Strontium	88-1	5882844	6032788	6046957	5987530	1.52	cps
Sulfur	34-1	727890	728254	730065	728736	0.16	cps
Terbium	159-1	7831903	7655742	7670933	7719526	1.26	cps
Terbium	159-2	3293542	3353588	3349893	3332341	1.01	cps
Thallium	203-1	92	133	100	108	20.35	cps
Thallium	205-1	267	167	225	219	22.89	cps
Tin	118-1	4167	4267	4192	4209	1.24	cps
Titanium	47-1	583	642	642	622	5.41	cps
Uranium	238-1	9554	9579	9429	9521	0.84	cps
Vanadium	51-2	1300	1320	1343	1321	1.64	cps
Yttrium	89-1	6337685	6416671	6411368	6388575	0.69	cps
Yttrium	89-2	801105	795824	789121	795350	0.76	cps
Zinc	66-2	2007	1900	2087	1998	4.69	cps
Zirconium	90-1	1775	1625	1917	1772	8.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:35:14	DataFile Name :	081SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	367	400	406	10.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:38:40	DataFile Name :	082SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189899	188388	187909	188732	0.55	cps
Antimony	121-1	5385	5451	5335	5390	1.09	cps
Arsenic	75-2	465	465	444	458	2.57	cps
Barium	135-1	77827	79184	78632	78548	0.87	cps
Barium	137-1	134765	136080	139513	136786	1.79	cps
Beryllium	9-1	267	244	178	230	20.15	cps
Bismuth	209-1	4068097	4082963	4061274	4070778	0.27	cps
Bismuth	209-2	2328607	2357438	2353231	2346426	0.66	cps
Boron	10-1	7569	7102	7686	7452	4.14	cps
Boron	11-1	38233	38107	39102	38481	1.41	cps
Cadmium	111-1	1278	1489	1463	1410	8.17	cps
Cadmium	106-1	1784	2067	1975	1942	7.45	cps
Cadmium	108-1	42	71	58	57	25.70	cps
Calcium	43-1	436478	443284	446605	442123	1.17	cps
Calcium	44-1	7249199	7320845	7351457	7307167	0.72	cps
Chromium	52-2	35008	34815	35122	34982	0.44	cps
Cobalt	59-2	18639	18662	18432	18578	0.68	cps
Copper	63-2	47169	47210	47035	47138	0.19	cps
Dysprosium	156-1	5051	5443	4843	5112	5.96	cps
Dysprosium	156-2	2044	2217	2120	2127	4.08	cps
Erbium	164-1	3901	4309	4009	4073	5.20	cps
Erbium	164-2	1810	1810	1837	1819	0.85	cps
Gadolinium	160-1	4459	4443	4159	4354	3.87	cps
Gadolinium	160-2	2424	2324	2180	2309	5.30	cps
Holmium	165-1	7156357	7395173	7339073	7296867	1.71	cps
Holmium	165-2	3313511	3326848	3304643	3315001	0.34	cps
Indium	115-1	5763468	5914115	5892969	5856851	1.39	cps
Indium	115-2	961461	972623	958404	964163	0.78	cps
Iron	56-2	11189897	11201390	11176078	11189122	0.11	cps
Iron	57-2	283370	283527	287374	284757	0.80	cps
Lead	206-1	14180	13974	13513	13889	2.46	cps
Lead	207-1	11238	11639	11372	11416	1.79	cps
Lead	208-1	53549	53237	53583	53456	0.36	cps
Lithium	6-1	675586	676550	673350	675162	0.24	cps
Magnesium	24-2	638222	646356	638034	640871	0.74	cps
Manganese	55-2	791803	791595	788272	790556	0.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:38:40	DataFile Name :	082SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21300	21099	21509	21303	0.96	cps
Molybdenum	95-1	25691	26492	26484	26222	1.76	cps
Molybdenum	96-1	29214	30333	29389	29645	2.03	cps
Molybdenum	97-1	16243	16001	16051	16099	0.79	cps
Molybdenum	98-1	41946	42740	42531	42406	0.97	cps
Neodymium	150-1	7409	7462	7095	7322	2.71	cps
Neodymium	150-2	2617	2704	2584	2635	2.35	cps
Nickel	60-2	17798	17881	17667	17782	0.61	cps
Phosphorus	31-2	9120	8720	8636	8825	2.93	cps
Potassium	39-2	1515159	1525482	1511187	1517276	0.49	cps
Rhodium	103-1	5525087	5563279	5549152	5545839	0.35	cps
Rhodium	103-2	2458329	2472631	2459317	2463426	0.32	cps
Scandium	45-1	3683874	3782618	3765139	3743877	1.41	cps
Scandium	45-2	159660	159785	159495	159647	0.09	cps
Selenium	77-2	23	27	27	26	7.55	cps
Selenium	78-2	76	70	70	72	4.44	cps
Selenium	82-1	268	169	145	194	33.63	cps
Silicon	28-1	41752109	41645873	41903143	41767042	0.31	cps
Silver	109-1	1734	1550	1408	1564	10.42	cps
Silver	107-1	1809	1467	1508	1595	11.69	cps
Sodium	23-2	63761181	64285799	64438266	64161749	0.55	cps
Strontium	86-1	236173	235198	236723	236032	0.33	cps
Strontium	88-1	2036700	2052858	2074516	2054691	0.92	cps
Sulfur	34-1	754869	744577	743116	747521	0.86	cps
Terbium	159-1	7488716	7596342	7707278	7597445	1.44	cps
Terbium	159-2	3302437	3282379	3302929	3295915	0.36	cps
Thallium	203-1	208	392	225	275	36.86	cps
Thallium	205-1	608	758	708	692	11.04	cps
Tin	118-1	6293	6568	7069	6644	5.92	cps
Titanium	47-1	125103	129962	124263	126443	2.43	cps
Uranium	238-1	4276	4434	4576	4429	3.39	cps
Vanadium	51-2	11721	11608	11638	11656	0.50	cps
Yttrium	89-1	6197755	6279878	6341637	6273090	1.15	cps
Yttrium	89-2	792950	804126	788471	795182	1.01	cps
Zinc	66-2	7382	7829	8086	7766	4.59	cps
Zirconium	90-1	16919	17128	16744	16930	1.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUID	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:38:40	DataFile Name :	082SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3676	4101	3667	3815	6.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:42:07	DataFile Name :	083SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	133	83	117	24.74	cps
Antimony	121-1	558	483	650	564	14.80	cps
Arsenic	75-2	17	6	19	14	51.61	cps
Barium	135-1	3142	3059	3342	3181	4.58	cps
Barium	137-1	5651	5368	5126	5382	4.89	cps
Beryllium	9-1	94	67	67	76	21.12	cps
Bismuth	209-1	4274692	4303273	4231541	4269835	0.85	cps
Bismuth	209-2	2519912	2538084	2564522	2540839	0.88	cps
Boron	10-1	917	817	625	786	18.85	cps
Boron	11-1	4209	3992	4167	4123	2.79	cps
Cadmium	111-1	1381	1459	1556	1465	5.98	cps
Cadmium	106-1	1967	2059	2209	2078	5.87	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	74925	72077	72747	73249	2.03	cps
Calcium	44-1	1233215	1233475	1225033	1230574	0.39	cps
Chromium	52-2	757	827	837	807	5.40	cps
Cobalt	59-2	87	60	40	62	37.63	cps
Copper	63-2	6335	5905	5771	6004	4.91	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	40	10	17	22	70.88	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Gadolinium	160-2	53	37	50	47	18.89	cps
Holmium	165-1	7704014	7769018	7680961	7717998	0.59	cps
Holmium	165-2	3508700	3557675	3578177	3548184	1.01	cps
Indium	115-1	6368338	6279452	6417777	6355189	1.10	cps
Indium	115-2	1066744	1066774	1078237	1070585	0.62	cps
Iron	56-2	7713	7541	7586	7613	1.17	cps
Iron	57-2	394	406	389	396	2.14	cps
Lead	206-1	517	472	456	482	6.56	cps
Lead	207-1	539	500	456	498	8.37	cps
Lead	208-1	2217	2006	1922	2048	7.41	cps
Lithium	6-1	690602	676654	676659	681305	1.18	cps
Magnesium	24-2	98373	96980	98875	98076	1.00	cps
Manganese	55-2	160	187	143	163	13.38	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:42:07	DataFile Name :	083SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	142	225	186	22.54	cps
Molybdenum	95-1	92	92	125	103	18.73	cps
Molybdenum	96-1	242	158	117	172	36.96	cps
Molybdenum	97-1	133	108	100	114	15.23	cps
Molybdenum	98-1	150	183	192	175	12.60	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	103	70	80	25.35	cps
Phosphorus	31-2	150	75	150	125	34.64	cps
Potassium	39-2	37214	37757	37582	37518	0.74	cps
Rhodium	103-1	6229021	6228792	6201897	6219903	0.25	cps
Rhodium	103-2	2718708	2721223	2745474	2728468	0.54	cps
Scandium	45-1	4115843	4105461	4085963	4102422	0.37	cps
Scandium	45-2	175372	174313	175722	175136	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	37	46	44	15.02	cps
Selenium	82-1	68	82	98	83	18.32	cps
Silicon	28-1	1398051	1384156	1385927	1389378	0.54	cps
Silver	109-1	742	758	533	678	18.50	cps
Silver	107-1	717	608	500	608	17.81	cps
Sodium	23-2	189744	186258	187720	187907	0.93	cps
Strontium	86-1	55173	55675	55123	55324	0.55	cps
Strontium	88-1	487871	491106	484596	487858	0.67	cps
Sulfur	34-1	558338	562875	561019	560744	0.41	cps
Terbium	159-1	8091884	7998200	8065341	8051808	0.60	cps
Terbium	159-2	3509599	3546195	3562652	3539482	0.77	cps
Thallium	203-1	17	17	75	36	93.25	cps
Thallium	205-1	117	100	108	108	7.69	cps
Tin	118-1	625	475	525	542	14.10	cps
Titanium	47-1	108	142	183	144	26.01	cps
Uranium	238-1	350	425	367	381	10.35	cps
Vanadium	51-2	73	100	103	92	17.83	cps
Yttrium	89-1	6835815	6944826	6792101	6857581	1.15	cps
Yttrium	89-2	874606	875479	875133	875072	0.05	cps
Zinc	66-2	227	270	230	242	9.96	cps
Zirconium	90-1	450	442	508	467	7.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:42:07	DataFile Name :	083SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	117	103	12.39	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5807-02DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JMW1964DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-20 16:45:35 DataFile Name : 084SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	125	175	158	18.23	cps
Antimony	121-1	367	458	325	383	17.79	cps
Arsenic	75-2	6	11	15	10	44.37	cps
Barium	135-1	3000	2975	3284	3087	5.55	cps
Barium	137-1	5418	5018	5543	5326	5.15	cps
Beryllium	9-1	44	89	89	74	34.64	cps
Bismuth	209-1	4232348	4219448	4294000	4248599	0.94	cps
Bismuth	209-2	2517130	2535403	2578076	2543536	1.23	cps
Boron	10-1	725	650	625	667	7.81	cps
Boron	11-1	2842	3209	3467	3173	9.90	cps
Cadmium	111-1	1531	1613	1596	1580	2.73	cps
Cadmium	106-1	2209	2267	2259	2245	1.41	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	72377	71063	72386	71942	1.06	cps
Calcium	44-1	1226911	1233591	1224973	1228492	0.37	cps
Chromium	52-2	910	867	1017	931	8.29	cps
Cobalt	59-2	67	57	57	60	9.62	cps
Copper	63-2	5278	5251	5678	5402	4.43	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	25	17	25	33.34	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	37	40	30	36	14.32	cps
Holmium	165-1	7559174	7709994	7579079	7616082	1.08	cps
Holmium	165-2	3498450	3546392	3617191	3554011	1.68	cps
Indium	115-1	6300771	6295494	6357209	6317825	0.54	cps
Indium	115-2	1053470	1066043	1070290	1063268	0.82	cps
Iron	56-2	7302	7491	7597	7463	2.00	cps
Iron	57-2	433	417	456	435	4.48	cps
Lead	206-1	544	467	544	519	8.66	cps
Lead	207-1	450	439	511	467	8.33	cps
Lead	208-1	1922	1928	2183	2011	7.42	cps
Lithium	6-1	677943	674335	676202	676160	0.27	cps
Magnesium	24-2	98759	100217	99085	99354	0.77	cps
Manganese	55-2	227	177	187	197	13.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:45:35	DataFile Name :	084SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	292	183	258	25.20	cps
Molybdenum	95-1	100	75	83	86	14.78	cps
Molybdenum	96-1	142	167	208	172	19.56	cps
Molybdenum	97-1	67	83	42	64	32.83	cps
Molybdenum	98-1	125	125	133	128	3.76	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	157	150	147	8.19	cps
Phosphorus	31-2	108	133	142	128	13.57	cps
Potassium	39-2	36638	36538	37373	36849	1.24	cps
Rhodium	103-1	6061099	6182937	6102136	6115391	1.01	cps
Rhodium	103-2	2695130	2696102	2713407	2701546	0.38	cps
Scandium	45-1	3992630	4031772	4046653	4023685	0.69	cps
Scandium	45-2	171416	174553	176938	174303	1.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	37	63	52	26.01	cps
Selenium	82-1	148	148	123	140	10.27	cps
Silicon	28-1	1396882	1398759	1395988	1397209	0.10	cps
Silver	109-1	517	475	517	503	4.78	cps
Silver	107-1	608	658	633	633	3.95	cps
Sodium	23-2	182803	183746	184389	183646	0.43	cps
Strontium	86-1	55174	56454	56981	56203	1.65	cps
Strontium	88-1	475835	485350	486392	482526	1.21	cps
Sulfur	34-1	559179	555471	562723	559125	0.65	cps
Terbium	159-1	7909001	8103028	8015729	8009253	1.21	cps
Terbium	159-2	3509015	3532237	3561695	3534316	0.75	cps
Thallium	203-1	33	33	50	39	24.75	cps
Thallium	205-1	58	58	58	58	0.00	cps
Tin	118-1	467	542	517	508	7.51	cps
Titanium	47-1	117	217	83	139	49.96	cps
Uranium	238-1	450	400	358	403	11.39	cps
Vanadium	51-2	70	77	53	67	18.03	cps
Yttrium	89-1	6639472	6687144	6665553	6664056	0.36	cps
Yttrium	89-2	869441	870462	872099	870668	0.15	cps
Zinc	66-2	430	533	463	476	11.09	cps
Zirconium	90-1	400	400	533	444	17.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:45:35	DataFile Name :	084SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	92	106	16.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 16:49:04	DataFile Name :	085SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	92	86	29.56	cps
Antimony	121-1	217	250	167	211	19.87	cps
Arsenic	75-2	6	2	15	7	90.15	cps
Barium	135-1	608	475	542	542	12.31	cps
Barium	137-1	992	925	1033	983	5.56	cps
Beryllium	9-1	78	61	50	63	22.21	cps
Bismuth	209-1	4256661	4306054	4251596	4271437	0.70	cps
Bismuth	209-2	2501689	2525653	2522790	2516711	0.52	cps
Boron	10-1	633	583	608	608	4.11	cps
Boron	11-1	2625	2600	2617	2614	0.49	cps
Cadmium	111-1	1606	1668	1481	1585	5.98	cps
Cadmium	106-1	2300	2367	2117	2261	5.73	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	14049	14024	14216	14096	0.74	cps
Calcium	44-1	272737	269328	267708	269924	0.95	cps
Chromium	52-2	720	690	627	679	7.02	cps
Cobalt	59-2	47	60	53	53	12.50	cps
Copper	63-2	4704	4828	5081	4871	3.94	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	58	17	75	50	60.09	cps
Gadolinium	160-2	53	40	50	48	14.52	cps
Holmium	165-1	7754694	7706324	7508647	7656555	1.70	cps
Holmium	165-2	3503413	3479324	3580217	3520985	1.50	cps
Indium	115-1	6274766	6430240	6290365	6331790	1.35	cps
Indium	115-2	1055485	1055781	1076845	1062704	1.15	cps
Iron	56-2	4862	4951	4812	4875	1.44	cps
Iron	57-2	233	300	244	259	13.78	cps
Lead	206-1	811	761	556	709	19.10	cps
Lead	207-1	622	583	622	609	3.68	cps
Lead	208-1	3072	3028	2606	2902	8.88	cps
Lithium	6-1	690699	691407	695216	692441	0.35	cps
Magnesium	24-2	18838	19522	19522	19294	2.05	cps
Manganese	55-2	87	113	97	99	13.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 16:49:04	DataFile Name :	085SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	167	200	192	11.50	cps
Molybdenum	95-1	83	75	67	75	11.11	cps
Molybdenum	96-1	175	150	167	164	7.77	cps
Molybdenum	97-1	83	67	100	83	20.00	cps
Molybdenum	98-1	183	100	183	156	30.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	110	97	83	97	13.79	cps
Phosphorus	31-2	192	75	117	128	46.27	cps
Potassium	39-2	34466	35318	35351	35045	1.43	cps
Rhodium	103-1	6112380	6283109	6139567	6178352	1.48	cps
Rhodium	103-2	2665929	2669318	2728052	2687767	1.30	cps
Scandium	45-1	4057384	4068228	4082049	4069220	0.30	cps
Scandium	45-2	175303	172884	177034	175074	1.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	46	56	48	15.75	cps
Selenium	82-1	102	45	114	87	42.35	cps
Silicon	28-1	571546	570651	566971	569723	0.43	cps
Silver	109-1	417	408	483	436	9.43	cps
Silver	107-1	492	608	542	547	10.70	cps
Sodium	23-2	48061	49516	49073	48883	1.53	cps
Strontium	86-1	11288	10763	10946	10999	2.42	cps
Strontium	88-1	91559	90602	90637	90933	0.60	cps
Sulfur	34-1	586218	590433	588810	588487	0.36	cps
Terbium	159-1	7890820	7972777	7868877	7910825	0.69	cps
Terbium	159-2	3470684	3482566	3564440	3505897	1.46	cps
Thallium	203-1	17	83	50	50	66.67	cps
Thallium	205-1	100	83	83	89	10.82	cps
Tin	118-1	475	442	483	467	4.72	cps
Titanium	47-1	100	133	150	128	19.93	cps
Uranium	238-1	83	100	133	106	24.12	cps
Vanadium	51-2	23	47	37	36	32.93	cps
Yttrium	89-1	6640954	6796780	6697000	6711578	1.18	cps
Yttrium	89-2	859500	860614	870670	863595	0.71	cps
Zinc	66-2	147	183	157	162	11.68	cps
Zirconium	90-1	467	558	517	514	8.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 16:49:04	DataFile Name :	085SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	67	100	28.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:52:32	DataFile Name :	086CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2671355	2695176	2714697	2693743	0.81	cps
Antimony	121-1	3014022	3003541	3023425	3013662	0.33	cps
Arsenic	75-2	118862	118060	118602	118508	0.35	cps
Barium	135-1	3136913	3152972	3157525	3149137	0.34	cps
Barium	137-1	5491179	5578442	5569596	5546406	0.87	cps
Beryllium	9-1	546007	549808	549494	548437	0.38	cps
Bismuth	209-1	4030620	4006225	4011392	4016079	0.32	cps
Bismuth	209-2	2489939	2501719	2533508	2508389	0.90	cps
Boron	10-1	76460	76971	78622	77351	1.46	cps
Boron	11-1	390425	396026	401524	395992	1.40	cps
Cadmium	111-1	697185	706100	700279	701188	0.65	cps
Cadmium	106-1	81820	82541	81610	81990	0.60	cps
Cadmium	108-1	52430	52686	53062	52726	0.60	cps
Calcium	43-1	4203241	4161210	4191445	4185299	0.52	cps
Calcium	44-1	67116393	66912760	66939160	66989438	0.17	cps
Chromium	52-2	903690	898258	913692	905213	0.86	cps
Cobalt	59-2	1416325	1424977	1411597	1417633	0.48	cps
Copper	63-2	2002494	1998333	1999137	1999988	0.11	cps
Dysprosium	156-1	100	92	108	100	8.33	cps
Dysprosium	156-2	20	13	40	24	56.78	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	92	42	92	75	38.49	cps
Gadolinium	160-2	80	57	87	74	21.16	cps
Holmium	165-1	7428596	7375375	7308114	7370695	0.82	cps
Holmium	165-2	3619316	3645934	3678343	3647864	0.81	cps
Indium	115-1	5984187	5932146	6021788	5979374	0.75	cps
Indium	115-2	1070569	1076889	1086441	1077966	0.74	cps
Iron	56-2	171649498	171221132	172909115	171926582	0.51	cps
Iron	57-2	4439990	4427380	4375326	4414232	0.78	cps
Lead	206-1	1787223	1801975	1811463	1800220	0.68	cps
Lead	207-1	1601573	1576751	1599415	1592580	0.86	cps
Lead	208-1	7133868	7107298	7167750	7136305	0.42	cps
Lithium	6-1	707454	705507	704544	705835	0.21	cps
Magnesium	24-2	33195960	33639511	33568191	33467888	0.71	cps
Manganese	55-2	942844	952684	962627	952719	1.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:52:32	DataFile Name :	086CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2661697	2631703	2680688	2658029	0.93	cps
Molybdenum	95-1	1436601	1440621	1431412	1436211	0.32	cps
Molybdenum	96-1	1831171	1850284	1836858	1839438	0.53	cps
Molybdenum	97-1	897398	905351	903838	902196	0.47	cps
Molybdenum	98-1	2313025	2326810	2313398	2317744	0.34	cps
Neodymium	150-1	240	207	207	218	8.84	cps
Neodymium	150-2	33	27	27	29	13.31	cps
Nickel	60-2	380542	384723	380109	381791	0.67	cps
Phosphorus	31-2	37548	37089	36045	36894	2.09	cps
Potassium	39-2	15125312	15202876	15227769	15185319	0.35	cps
Rhodium	103-1	5696658	5730043	5679200	5701967	0.45	cps
Rhodium	103-2	2577494	2620763	2626899	2608385	1.03	cps
Scandium	45-1	4045619	4073278	4087119	4068672	0.52	cps
Scandium	45-2	185500	187516	189406	187474	1.04	cps
Selenium	77-2	2180	2187	2044	2137	3.79	cps
Selenium	78-2	7269	7213	7617	7366	2.97	cps
Selenium	82-1	50058	49767	49879	49901	0.29	cps
Silicon	28-1	2430563	2442533	2449737	2440945	0.40	cps
Silver	109-1	3114296	3108819	3112538	3111885	0.09	cps
Silver	107-1	3272297	3223772	3274542	3256870	0.88	cps
Sodium	23-2	64707320	64373685	65375201	64818735	0.79	cps
Strontium	86-1	883939	885334	905270	891515	1.34	cps
Strontium	88-1	7762799	7821073	7938578	7840816	1.14	cps
Sulfur	34-1	937851	945612	945600	943021	0.47	cps
Terbium	159-1	7755940	7821533	7701085	7759519	0.78	cps
Terbium	159-2	3577744	3630953	3673373	3627357	1.32	cps
Thallium	203-1	2171030	2152527	2167882	2163813	0.46	cps
Thallium	205-1	5323703	5238134	5326803	5296213	0.95	cps
Tin	118-1	2166931	2167865	2182424	2172407	0.40	cps
Titanium	47-1	428691	427230	427711	427877	0.17	cps
Uranium	238-1	7406877	7324627	7340607	7357370	0.59	cps
Vanadium	51-2	751356	744779	751169	749101	0.50	cps
Yttrium	89-1	6621920	6615781	6714985	6650895	0.84	cps
Yttrium	89-2	907930	906530	915337	909932	0.52	cps
Zinc	66-2	288649	287941	287549	288046	0.19	cps
Zirconium	90-1	5150907	5123827	5194470	5156401	0.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:52:32	DataFile Name :	086CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1138141	1134544	1126132	1132939	0.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:55:59	DataFile Name :	087CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	133	150	9.62	cps
Antimony	121-1	8053	7452	7227	7577	5.63	cps
Arsenic	75-2	41	35	31	36	13.02	cps
Barium	135-1	125	142	133	133	6.25	cps
Barium	137-1	250	192	258	233	15.57	cps
Beryllium	9-1	194	222	172	196	12.76	cps
Bismuth	209-1	4225929	4148488	4220627	4198348	1.03	cps
Bismuth	209-2	2523340	2584848	2584920	2564369	1.39	cps
Boron	10-1	1934	1784	1809	1842	4.36	cps
Boron	11-1	9820	9045	8436	9100	7.62	cps
Cadmium	111-1	1753	1546	1480	1593	8.96	cps
Cadmium	106-1	2475	2175	2067	2239	9.45	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	525	575	467	522	10.38	cps
Calcium	44-1	51574	51533	51064	51390	0.55	cps
Chromium	52-2	827	653	627	702	15.47	cps
Cobalt	59-2	113	143	97	118	20.08	cps
Copper	63-2	3924	3877	3904	3902	0.60	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	67	8	33	90.15	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	17	75	33	42	72.11	cps
Gadolinium	160-2	53	67	43	54	21.51	cps
Holmium	165-1	7446421	7382622	7456140	7428394	0.54	cps
Holmium	165-2	3511118	3549260	3556814	3539064	0.69	cps
Indium	115-1	6277875	6190697	6298566	6255713	0.92	cps
Indium	115-2	1070468	1085570	1091585	1082541	1.00	cps
Iron	56-2	12789	12650	13434	12958	3.23	cps
Iron	57-2	444	411	389	415	6.74	cps
Lead	206-1	1050	1150	1145	1115	5.04	cps
Lead	207-1	872	928	978	926	5.70	cps
Lead	208-1	4245	4273	4300	4273	0.65	cps
Lithium	6-1	727096	725622	731394	728037	0.41	cps
Magnesium	24-2	1700	1734	1600	1678	4.14	cps
Manganese	55-2	147	120	137	134	10.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:55:59	DataFile Name :	087CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1250	1117	1195	5.81	cps
Molybdenum	95-1	875	767	683	775	12.40	cps
Molybdenum	96-1	1192	1000	1142	1111	8.95	cps
Molybdenum	97-1	517	450	617	528	15.90	cps
Molybdenum	98-1	1517	1450	1300	1422	7.80	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	90	97	89	9.44	cps
Phosphorus	31-2	117	42	92	83	45.82	cps
Potassium	39-2	37264	36788	37114	37056	0.66	cps
Rhodium	103-1	6141171	6066357	6155496	6121008	0.78	cps
Rhodium	103-2	2662099	2730901	2739378	2710793	1.56	cps
Scandium	45-1	4082422	4059481	4128144	4090016	0.85	cps
Scandium	45-2	175488	181109	180040	178879	1.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	48	37	52	34.27	cps
Selenium	82-1	87	72	38	66	37.75	cps
Silicon	28-1	391509	387567	389654	389577	0.51	cps
Silver	109-1	592	567	625	594	4.92	cps
Silver	107-1	567	575	550	564	2.26	cps
Sodium	23-2	28403	29079	28211	28564	1.60	cps
Strontium	86-1	708	650	692	683	4.40	cps
Strontium	88-1	392	550	500	481	16.84	cps
Sulfur	34-1	618204	615768	610757	614910	0.62	cps
Terbium	159-1	7845270	7904808	7850390	7866823	0.42	cps
Terbium	159-2	3484325	3539097	3555925	3526449	1.06	cps
Thallium	203-1	800	750	650	733	10.42	cps
Thallium	205-1	1975	1775	1442	1731	15.57	cps
Tin	118-1	1925	1775	1483	1728	13.00	cps
Titanium	47-1	175	142	167	161	10.77	cps
Uranium	238-1	300	408	483	397	23.20	cps
Vanadium	51-2	40	37	60	46	27.70	cps
Yttrium	89-1	6710821	6735020	6641390	6695744	0.73	cps
Yttrium	89-2	866697	885784	881073	877851	1.13	cps
Zinc	66-2	117	150	127	131	13.04	cps
Zirconium	90-1	2167	1817	1659	1881	13.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 16:55:59	DataFile Name :	087CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	417	433	431	2.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:59:28	DataFile Name :	088SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26132	25790	25998	25973	0.66	cps
Antimony	121-1	159413	161292	160214	160306	0.59	cps
Arsenic	75-2	6003	5835	5994	5944	1.59	cps
Barium	135-1	161371	160332	158613	160105	0.87	cps
Barium	137-1	277333	275683	272502	275173	0.89	cps
Beryllium	9-1	27587	28572	28054	28071	1.76	cps
Bismuth	209-1	4145658	4135117	4178301	4153026	0.54	cps
Bismuth	209-2	2506631	2510378	2452764	2489924	1.29	cps
Boron	10-1	4726	4743	4701	4723	0.44	cps
Boron	11-1	23627	24521	23920	24023	1.90	cps
Cadmium	111-1	37940	37941	38729	38203	1.19	cps
Cadmium	106-1	6260	6510	6352	6374	1.98	cps
Cadmium	108-1	2863	2800	2884	2849	1.52	cps
Calcium	43-1	120984	117715	117791	118830	1.57	cps
Calcium	44-1	1953130	1935222	1921172	1936508	0.83	cps
Chromium	52-2	46878	46467	47791	47045	1.44	cps
Cobalt	59-2	75228	75523	76227	75660	0.68	cps
Copper	63-2	109251	108744	110783	109593	0.97	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	158	233	233	208	20.78	cps
Erbium	164-2	90	57	73	73	22.72	cps
Gadolinium	160-1	58	108	75	81	31.60	cps
Gadolinium	160-2	47	50	70	56	22.71	cps
Holmium	165-1	7419623	7522242	7471147	7471004	0.69	cps
Holmium	165-2	3512877	3530518	3448692	3497362	1.23	cps
Indium	115-1	6196358	6288551	6154162	6213024	1.11	cps
Indium	115-2	1056157	1066796	1042990	1055315	1.13	cps
Iron	56-2	1770832	1766180	1774443	1770485	0.23	cps
Iron	57-2	44156	45025	44568	44583	0.98	cps
Lead	206-1	97203	98255	97047	97502	0.67	cps
Lead	207-1	84171	85479	86688	85446	1.47	cps
Lead	208-1	386946	387819	389275	388013	0.30	cps
Lithium	6-1	711577	719806	714659	715347	0.58	cps
Magnesium	24-2	450864	442751	452009	448542	1.13	cps
Manganese	55-2	47156	46330	46444	46643	0.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:59:28	DataFile Name :	088SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	129020	127440	128954	128471	0.70	cps
Molybdenum	95-1	69628	70793	70433	70285	0.85	cps
Molybdenum	96-1	89380	88601	89899	89293	0.73	cps
Molybdenum	97-1	42589	43016	43426	43010	0.97	cps
Molybdenum	98-1	111409	112987	111820	112072	0.73	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20935	20598	21102	20878	1.23	cps
Phosphorus	31-2	117	125	100	114	11.18	cps
Potassium	39-2	187048	185706	186273	186343	0.36	cps
Rhodium	103-1	5984982	6088791	6084835	6052870	0.97	cps
Rhodium	103-2	2701677	2709156	2603957	2671597	2.20	cps
Scandium	45-1	4054777	4065136	4019821	4046578	0.59	cps
Scandium	45-2	177254	175285	170849	174462	1.88	cps
Selenium	77-2	110	90	120	107	14.32	cps
Selenium	78-2	450	422	426	433	3.49	cps
Selenium	82-1	2695	2622	2639	2652	1.42	cps
Silicon	28-1	1545612	1536565	1535243	1539140	0.37	cps
Silver	109-1	181664	182066	180657	181462	0.40	cps
Silver	107-1	187991	186691	189350	188011	0.71	cps
Sodium	23-2	865254	858098	861528	861627	0.42	cps
Strontium	86-1	98050	97823	100248	98707	1.36	cps
Strontium	88-1	854388	863123	858812	858775	0.51	cps
Sulfur	34-1	608902	609233	608935	609023	0.03	cps
Terbium	159-1	7804372	7842587	7868394	7838451	0.41	cps
Terbium	159-2	3477806	3497409	3427824	3467680	1.03	cps
Thallium	203-1	118416	117054	118753	118075	0.76	cps
Thallium	205-1	283149	286216	282586	283983	0.69	cps
Tin	118-1	108458	109146	109751	109118	0.59	cps
Titanium	47-1	20657	20607	20498	20587	0.39	cps
Uranium	238-1	359423	354411	360891	358241	0.95	cps
Vanadium	51-2	37043	36990	37080	37038	0.12	cps
Yttrium	89-1	6579049	6622515	6717817	6639794	1.07	cps
Yttrium	89-2	868647	867646	838112	858135	2.02	cps
Zinc	66-2	15282	14988	14981	15084	1.14	cps
Zirconium	90-1	241000	245548	243768	243439	0.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 16:59:28	DataFile Name :	088SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	53233	54789	54061	54028	1.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:02:56	DataFile Name :	089SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24137	25556	25798	25163	3.57	cps
Antimony	121-1	161083	158106	158107	159098	1.08	cps
Arsenic	75-2	5816	5859	5803	5826	0.50	cps
Barium	135-1	158234	158857	158143	158411	0.25	cps
Barium	137-1	275063	269754	269382	271400	1.17	cps
Beryllium	9-1	27364	27887	27731	27661	0.97	cps
Bismuth	209-1	4175106	4134318	4209739	4173054	0.90	cps
Bismuth	209-2	2485778	2514241	2552135	2517385	1.32	cps
Boron	10-1	4468	4676	4476	4540	2.60	cps
Boron	11-1	22242	21783	21674	21900	1.38	cps
Cadmium	111-1	38519	37823	37697	38013	1.16	cps
Cadmium	106-1	6118	6060	6110	6096	0.52	cps
Cadmium	108-1	2717	2788	2492	2666	5.80	cps
Calcium	43-1	115684	115743	114197	115208	0.76	cps
Calcium	44-1	1898110	1886958	1867481	1884183	0.82	cps
Chromium	52-2	46737	47420	47333	47163	0.79	cps
Cobalt	59-2	74042	74049	74592	74228	0.42	cps
Copper	63-2	107364	108969	108193	108175	0.74	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	200	158	267	208	26.23	cps
Erbium	164-2	83	80	77	80	4.17	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	53	83	33	57	44.42	cps
Holmium	165-1	7556986	7478271	7475047	7503435	0.62	cps
Holmium	165-2	3470989	3530803	3566037	3522610	1.36	cps
Indium	115-1	6289070	6149599	6187737	6208802	1.16	cps
Indium	115-2	1045885	1065565	1071630	1061027	1.27	cps
Iron	56-2	1691318	1708023	1731834	1710392	1.19	cps
Iron	57-2	42222	44161	44429	43604	2.76	cps
Lead	206-1	98540	97679	96297	97506	1.16	cps
Lead	207-1	85312	86386	84932	85543	0.88	cps
Lead	208-1	389185	389179	384432	387599	0.71	cps
Lithium	6-1	706890	705182	704427	705500	0.18	cps
Magnesium	24-2	428770	434270	438951	433997	1.17	cps
Manganese	55-2	44815	44852	45898	45188	1.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:02:56	DataFile Name :	089SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	127120	127912	128961	127998	0.72	cps
Molybdenum	95-1	69712	70542	68658	69637	1.36	cps
Molybdenum	96-1	89404	88751	88718	88958	0.43	cps
Molybdenum	97-1	42155	42230	42623	42336	0.59	cps
Molybdenum	98-1	111242	111006	110620	110956	0.28	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	20471	20264	20471	20402	0.59	cps
Phosphorus	31-2	142	142	92	125	23.09	cps
Potassium	39-2	178487	179071	181522	179693	0.90	cps
Rhodium	103-1	6022521	6140239	6076308	6079689	0.97	cps
Rhodium	103-2	2657029	2685653	2703369	2682017	0.87	cps
Scandium	45-1	4018194	4036553	4030455	4028401	0.23	cps
Scandium	45-2	174609	176010	177091	175903	0.71	cps
Selenium	77-2	137	90	127	118	20.86	cps
Selenium	78-2	402	431	444	426	5.13	cps
Selenium	82-1	2679	2665	2513	2619	3.52	cps
Silicon	28-1	1502428	1495448	1484847	1494241	0.59	cps
Silver	109-1	175858	182288	177469	178538	1.87	cps
Silver	107-1	183712	187661	187183	186185	1.16	cps
Sodium	23-2	824537	822604	828391	825177	0.36	cps
Strontium	86-1	97840	94896	95668	96135	1.59	cps
Strontium	88-1	844229	839342	831450	838340	0.77	cps
Sulfur	34-1	602627	599199	595258	599028	0.62	cps
Terbium	159-1	7797849	7816329	7939912	7851363	0.98	cps
Terbium	159-2	3462192	3491380	3538340	3497304	1.10	cps
Thallium	203-1	118736	119390	117566	118564	0.78	cps
Thallium	205-1	279589	283023	279855	280822	0.68	cps
Tin	118-1	107049	108173	104697	106640	1.66	cps
Titanium	47-1	19864	19956	19847	19889	0.29	cps
Uranium	238-1	360042	355723	355754	357173	0.70	cps
Vanadium	51-2	37027	36977	36405	36803	0.94	cps
Yttrium	89-1	6629047	6663330	6612170	6634849	0.39	cps
Yttrium	89-2	861859	867773	871411	867014	0.56	cps
Zinc	66-2	14647	15011	14911	14857	1.26	cps
Zirconium	90-1	244243	239134	241946	241774	1.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:02:56	DataFile Name :	089SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	54706	52865	54238	53936	1.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:06:25	DataFile Name :	090SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27251	27651	26750	27217	1.66	cps
Antimony	121-1	163434	162548	161368	162450	0.64	cps
Arsenic	75-2	6046	5979	6061	6028	0.72	cps
Barium	135-1	163772	159979	162306	162019	1.18	cps
Barium	137-1	278315	277994	282267	279525	0.85	cps
Beryllium	9-1	28121	28461	27893	28158	1.01	cps
Bismuth	209-1	4188329	4179737	4184124	4184063	0.10	cps
Bismuth	209-2	2524052	2553412	2557096	2544853	0.71	cps
Boron	10-1	4259	4834	4301	4465	7.18	cps
Boron	11-1	21575	22442	22442	22153	2.26	cps
Cadmium	111-1	39555	38961	38815	39111	1.00	cps
Cadmium	106-1	6193	6177	6552	6307	3.36	cps
Cadmium	108-1	2875	2704	2721	2767	3.40	cps
Calcium	43-1	120018	119346	118749	119371	0.53	cps
Calcium	44-1	1945629	1932210	1958729	1945523	0.68	cps
Chromium	52-2	48065	48195	47757	48006	0.47	cps
Cobalt	59-2	74967	76592	76499	76019	1.20	cps
Copper	63-2	110061	112260	112170	111497	1.12	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	158	133	192	161	18.17	cps
Erbium	164-2	73	70	43	62	26.43	cps
Gadolinium	160-1	67	67	133	89	43.30	cps
Gadolinium	160-2	53	40	47	47	14.28	cps
Holmium	165-1	7441416	7643961	7570220	7551866	1.36	cps
Holmium	165-2	3552213	3587770	3578921	3572968	0.52	cps
Indium	115-1	6203639	6174868	6198764	6192424	0.25	cps
Indium	115-2	1061849	1068841	1085867	1072186	1.15	cps
Iron	56-2	1780695	1769350	1789912	1779986	0.58	cps
Iron	57-2	44551	44986	44669	44735	0.50	cps
Lead	206-1	99995	98876	99963	99612	0.64	cps
Lead	207-1	87005	87801	88046	87617	0.62	cps
Lead	208-1	397658	394891	395489	396012	0.37	cps
Lithium	6-1	697430	693192	693007	694543	0.36	cps
Magnesium	24-2	443427	448463	449873	447254	0.76	cps
Manganese	55-2	46707	47095	47062	46955	0.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:06:25	DataFile Name :	090SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	128744	130107	133462	130771	1.86	cps
Molybdenum	95-1	70700	72477	70717	71298	1.43	cps
Molybdenum	96-1	90804	91485	92743	91677	1.07	cps
Molybdenum	97-1	43802	43877	43944	43874	0.16	cps
Molybdenum	98-1	113257	113550	114474	113760	0.56	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20772	21289	20641	20901	1.64	cps
Phosphorus	31-2	183	125	92	133	34.80	cps
Potassium	39-2	184770	185615	187970	186118	0.89	cps
Rhodium	103-1	6102605	6098599	6031866	6077690	0.65	cps
Rhodium	103-2	2697455	2716514	2724714	2712894	0.52	cps
Scandium	45-1	4021857	4064074	4062202	4049377	0.59	cps
Scandium	45-2	175662	174579	177584	175942	0.86	cps
Selenium	77-2	147	127	123	132	9.54	cps
Selenium	78-2	461	448	426	445	4.00	cps
Selenium	82-1	2805	2754	2681	2747	2.26	cps
Silicon	28-1	1539511	1543735	1532955	1538734	0.35	cps
Silver	109-1	180369	180464	180049	180294	0.12	cps
Silver	107-1	189149	190434	191760	190448	0.69	cps
Sodium	23-2	848741	859503	858885	855709	0.71	cps
Strontium	86-1	100122	99696	99779	99866	0.23	cps
Strontium	88-1	864321	864783	864740	864615	0.03	cps
Sulfur	34-1	593848	595830	589228	592969	0.57	cps
Terbium	159-1	7869061	7977391	7921317	7922590	0.68	cps
Terbium	159-2	3549304	3551802	3564927	3555344	0.24	cps
Thallium	203-1	122830	123798	122957	123195	0.43	cps
Thallium	205-1	289180	286708	284635	286841	0.79	cps
Tin	118-1	111029	108694	110071	109931	1.07	cps
Titanium	47-1	21182	19906	20340	20476	3.17	cps
Uranium	238-1	364110	366613	363046	364590	0.50	cps
Vanadium	51-2	37411	37752	37474	37546	0.48	cps
Yttrium	89-1	6626794	6704377	6705510	6678894	0.68	cps
Yttrium	89-2	875909	874162	879952	876674	0.34	cps
Zinc	66-2	16176	15962	16079	16072	0.67	cps
Zirconium	90-1	248151	247583	246114	247283	0.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1964ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:06:25	DataFile Name :	090SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56078	55777	55258	55704	0.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:09:53	DataFile Name :	091SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	58	72	17.62	cps
Antimony	121-1	575	625	567	589	5.36	cps
Arsenic	75-2	22	11	20	18	33.25	cps
Barium	135-1	4609	4359	4401	4456	3.01	cps
Barium	137-1	8069	7828	8269	8055	2.75	cps
Beryllium	9-1	94	128	94	106	18.23	cps
Bismuth	209-1	4087416	4190778	4191245	4156480	1.44	cps
Bismuth	209-2	2510947	2543064	2568301	2540771	1.13	cps
Boron	10-1	958	1050	1042	1017	4.99	cps
Boron	11-1	5134	5334	5001	5157	3.25	cps
Cadmium	111-1	1544	1557	1659	1587	3.97	cps
Cadmium	106-1	2192	2200	2367	2253	4.38	cps
Cadmium	108-1	4	0	21	8	132.26	cps
Calcium	43-1	83653	81692	84189	83178	1.58	cps
Calcium	44-1	1370426	1368939	1377512	1372292	0.33	cps
Chromium	52-2	917	903	733	851	12.01	cps
Cobalt	59-2	57	93	83	78	24.37	cps
Copper	63-2	4187	3857	4191	4078	4.70	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	25	33	47	66.82	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	43	20	43	36	37.89	cps
Holmium	165-1	7433947	7455917	7556510	7482125	0.87	cps
Holmium	165-2	3492623	3555092	3561293	3536336	1.07	cps
Indium	115-1	6199177	6200064	6171063	6190102	0.27	cps
Indium	115-2	1068368	1072045	1072900	1071104	0.22	cps
Iron	56-2	4729	4868	5123	4907	4.08	cps
Iron	57-2	467	350	344	387	17.83	cps
Lead	206-1	639	567	583	596	6.34	cps
Lead	207-1	528	511	439	493	9.59	cps
Lead	208-1	2389	2367	2117	2291	6.60	cps
Lithium	6-1	691862	684785	682970	686539	0.68	cps
Magnesium	24-2	93349	94673	94615	94212	0.79	cps
Manganese	55-2	83	97	120	100	18.56	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:09:53	DataFile Name :	091SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	483	500	506	5.04	cps
Molybdenum	95-1	208	192	117	172	28.35	cps
Molybdenum	96-1	292	267	333	297	11.33	cps
Molybdenum	97-1	100	142	158	133	22.53	cps
Molybdenum	98-1	267	292	167	242	27.37	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	83	97	100	93	9.45	cps
Phosphorus	31-2	125	108	100	111	11.46	cps
Potassium	39-2	42035	42537	42278	42283	0.59	cps
Rhodium	103-1	5920171	6052069	5916912	5963051	1.29	cps
Rhodium	103-2	2691578	2688926	2709590	2696698	0.42	cps
Scandium	45-1	3940440	4007940	3985307	3977896	0.86	cps
Scandium	45-2	175945	176515	176980	176480	0.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	28	65	57	50	39.20	cps
Selenium	82-1	110	91	157	119	28.55	cps
Silicon	28-1	1411822	1405994	1402134	1406650	0.35	cps
Silver	109-1	700	542	733	658	15.56	cps
Silver	107-1	725	992	917	878	15.67	cps
Sodium	23-2	232611	238153	236546	235770	1.21	cps
Strontium	86-1	62353	60788	60143	61095	1.86	cps
Strontium	88-1	524396	527677	520122	524065	0.72	cps
Sulfur	34-1	601332	609832	606081	605748	0.70	cps
Terbium	159-1	7602542	7835934	7877515	7771997	1.91	cps
Terbium	159-2	3495142	3516877	3539503	3517174	0.63	cps
Thallium	203-1	133	125	67	108	33.53	cps
Thallium	205-1	375	283	317	325	14.28	cps
Tin	118-1	525	550	600	558	6.84	cps
Titanium	47-1	158	92	242	164	45.86	cps
Uranium	238-1	558	633	567	586	7.01	cps
Vanadium	51-2	70	33	37	47	43.45	cps
Yttrium	89-1	6626409	6614335	6617920	6619555	0.09	cps
Yttrium	89-2	862919	881489	876043	873484	1.09	cps
Zinc	66-2	183	193	187	188	2.71	cps
Zirconium	90-1	1092	1025	992	1036	4.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3601DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:09:53	DataFile Name :	091SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	242	242	272	19.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:13:21	DataFile Name :	092SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	108	175	158	27.85	cps
Antimony	121-1	342	542	575	486	25.96	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	3184	3309	3217	3237	2.00	cps
Barium	137-1	5810	5776	5326	5637	4.79	cps
Beryllium	9-1	72	56	78	69	16.88	cps
Bismuth	209-1	4196947	4148919	4173670	4173179	0.58	cps
Bismuth	209-2	2512698	2513777	2534915	2520464	0.50	cps
Boron	10-1	742	717	692	717	3.49	cps
Boron	11-1	3467	3459	3367	3431	1.62	cps
Cadmium	111-1	1430	1263	1424	1373	6.88	cps
Cadmium	106-1	2025	1784	2025	1945	7.18	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	75333	77210	75443	75996	1.39	cps
Calcium	44-1	1248552	1252676	1262674	1254634	0.58	cps
Chromium	52-2	1247	1130	1197	1191	4.91	cps
Cobalt	59-2	120	67	93	93	28.57	cps
Copper	63-2	4061	3997	4164	4074	2.07	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	50	30	27	36	35.49	cps
Holmium	165-1	7448481	7379398	7537687	7455189	1.06	cps
Holmium	165-2	3512382	3531957	3529376	3524572	0.30	cps
Indium	115-1	6162911	6148594	6264746	6192084	1.02	cps
Indium	115-2	1071420	1065077	1075734	1070744	0.50	cps
Iron	56-2	6907	6524	6702	6711	2.86	cps
Iron	57-2	400	439	411	417	4.81	cps
Lead	206-1	544	572	517	544	5.10	cps
Lead	207-1	556	572	522	550	4.63	cps
Lead	208-1	2261	2239	2250	2250	0.49	cps
Lithium	6-1	682695	680955	681872	681841	0.13	cps
Magnesium	24-2	115307	114409	113947	114554	0.60	cps
Manganese	55-2	2047	2010	1997	2018	1.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:13:21	DataFile Name :	092SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	400	433	425	5.19	cps
Molybdenum	95-1	125	133	142	133	6.25	cps
Molybdenum	96-1	300	275	292	289	4.41	cps
Molybdenum	97-1	142	125	142	136	7.07	cps
Molybdenum	98-1	317	250	200	256	22.90	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	323	250	278	14.32	cps
Phosphorus	31-2	117	175	75	122	41.10	cps
Potassium	39-2	39027	39370	37924	38774	1.95	cps
Rhodium	103-1	6062639	6043511	6033767	6046639	0.24	cps
Rhodium	103-2	2673952	2682688	2706002	2687547	0.62	cps
Scandium	45-1	3981330	3995888	3963155	3980124	0.41	cps
Scandium	45-2	174700	177453	175591	175915	0.80	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	52	65	44	54	19.21	cps
Selenium	82-1	142	36	30	69	90.69	cps
Silicon	28-1	1427219	1420728	1435850	1427932	0.53	cps
Silver	109-1	683	733	633	683	7.32	cps
Silver	107-1	675	633	783	697	11.11	cps
Sodium	23-2	180694	179175	181208	180359	0.59	cps
Strontium	86-1	60696	58796	60244	59912	1.66	cps
Strontium	88-1	522067	520139	516780	519662	0.51	cps
Sulfur	34-1	595892	589744	594942	593526	0.56	cps
Terbium	159-1	7883294	7943023	7838004	7888107	0.67	cps
Terbium	159-2	3499148	3500898	3507098	3502381	0.12	cps
Thallium	203-1	125	133	100	119	14.53	cps
Thallium	205-1	208	225	192	208	8.00	cps
Tin	118-1	592	675	450	572	19.88	cps
Titanium	47-1	142	133	175	150	14.70	cps
Uranium	238-1	500	508	567	525	6.92	cps
Vanadium	51-2	33	40	37	37	9.10	cps
Yttrium	89-1	6636900	6689274	6593383	6639852	0.72	cps
Yttrium	89-2	879836	868905	870553	873098	0.67	cps
Zinc	66-2	673	630	690	664	4.66	cps
Zirconium	90-1	883	1033	825	914	11.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:13:21	DataFile Name :	092SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	233	192	33.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:16:49	DataFile Name :	093SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	108	61	67.27	cps
Antimony	121-1	450	358	408	406	11.32	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	3717	3592	3642	3651	1.72	cps
Barium	137-1	6018	6268	6794	6360	6.22	cps
Beryllium	9-1	67	111	78	85	27.15	cps
Bismuth	209-1	4158686	4248906	4176248	4194613	1.14	cps
Bismuth	209-2	2519206	2523691	2560923	2534607	0.90	cps
Boron	10-1	475	508	567	517	8.98	cps
Boron	11-1	2400	2309	2417	2375	2.46	cps
Cadmium	111-1	1440	1501	1542	1494	3.43	cps
Cadmium	106-1	2042	2117	2184	2114	3.35	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	59253	60349	59102	59568	1.14	cps
Calcium	44-1	999536	989201	1008636	999125	0.97	cps
Chromium	52-2	777	817	780	791	2.81	cps
Cobalt	59-2	80	70	60	70	14.29	cps
Copper	63-2	3784	4107	4127	4006	4.81	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Gadolinium	160-2	30	67	40	46	41.61	cps
Holmium	165-1	7384664	7474571	7543445	7467560	1.07	cps
Holmium	165-2	3534872	3498830	3567402	3533701	0.97	cps
Indium	115-1	6195990	6200395	6200374	6198920	0.04	cps
Indium	115-2	1071772	1067713	1074039	1071175	0.30	cps
Iron	56-2	5496	5512	5212	5407	3.12	cps
Iron	57-2	356	394	278	343	17.34	cps
Lead	206-1	561	644	606	604	6.91	cps
Lead	207-1	428	444	361	411	10.73	cps
Lead	208-1	1956	2206	2117	2093	6.06	cps
Lithium	6-1	683808	676904	685699	682137	0.68	cps
Magnesium	24-2	133298	134812	134170	134093	0.57	cps
Manganese	55-2	217	170	157	181	17.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:16:49	DataFile Name :	093SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	300	317	297	7.06	cps
Molybdenum	95-1	92	92	125	103	18.73	cps
Molybdenum	96-1	242	133	208	194	28.54	cps
Molybdenum	97-1	108	83	142	111	26.34	cps
Molybdenum	98-1	125	208	158	164	25.59	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	93	137	63	98	37.71	cps
Phosphorus	31-2	75	92	100	89	14.32	cps
Potassium	39-2	37849	37039	37465	37451	1.08	cps
Rhodium	103-1	5975051	6141743	6055443	6057412	1.38	cps
Rhodium	103-2	2691296	2705744	2723989	2707010	0.61	cps
Scandium	45-1	3925988	3959447	3952141	3945859	0.45	cps
Scandium	45-2	177281	175353	178250	176961	0.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	52	61	51	19.91	cps
Selenium	82-1	91	130	177	133	32.40	cps
Silicon	28-1	1374823	1384243	1378480	1379182	0.34	cps
Silver	109-1	617	617	650	628	3.07	cps
Silver	107-1	542	667	792	667	18.75	cps
Sodium	23-2	133060	134753	136847	134887	1.41	cps
Strontium	86-1	59767	58236	60202	59402	1.74	cps
Strontium	88-1	512788	516345	514324	514486	0.35	cps
Sulfur	34-1	583755	586329	585659	585248	0.23	cps
Terbium	159-1	7777822	7803299	7877829	7819650	0.66	cps
Terbium	159-2	3513942	3498961	3581969	3531624	1.25	cps
Thallium	203-1	33	50	50	44	21.66	cps
Thallium	205-1	158	167	142	156	8.19	cps
Tin	118-1	408	600	575	528	19.74	cps
Titanium	47-1	142	100	150	131	20.52	cps
Uranium	238-1	467	400	525	464	13.48	cps
Vanadium	51-2	53	63	67	61	11.36	cps
Yttrium	89-1	6632727	6602391	6573869	6602996	0.45	cps
Yttrium	89-2	875502	869651	876211	873788	0.41	cps
Zinc	66-2	257	237	243	246	4.15	cps
Zirconium	90-1	758	892	708	786	12.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7213-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:16:49	DataFile Name :	093SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	175	167	8.66	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-RDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:20:18	DataFile Name :	094SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	67	89	28.64	cps
Antimony	121-1	392	500	475	456	12.45	cps
Arsenic	75-2	20	9	19	16	37.09	cps
Barium	135-1	3125	3009	3576	3237	9.25	cps
Barium	137-1	5310	5268	5276	5285	0.42	cps
Beryllium	9-1	61	78	56	65	17.84	cps
Bismuth	209-1	4204037	4178735	4166013	4182929	0.46	cps
Bismuth	209-2	2488746	2532060	2561680	2527495	1.45	cps
Boron	10-1	725	592	475	597	20.95	cps
Boron	11-1	2892	3050	3134	3025	4.06	cps
Cadmium	111-1	1391	1581	1558	1510	6.86	cps
Cadmium	106-1	1984	2250	2200	2145	6.61	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	73089	74027	72244	73120	1.22	cps
Calcium	44-1	1215298	1210248	1208720	1211422	0.28	cps
Chromium	52-2	833	880	907	873	4.25	cps
Cobalt	59-2	80	87	57	74	21.16	cps
Copper	63-2	4021	4081	4391	4164	4.77	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	57	40	47	48	17.56	cps
Holmium	165-1	7634649	7504694	7601417	7580253	0.89	cps
Holmium	165-2	3470848	3524943	3566278	3520689	1.36	cps
Indium	115-1	6248828	6233134	6232017	6237993	0.15	cps
Indium	115-2	1052212	1071615	1079951	1067926	1.33	cps
Iron	56-2	6218	6124	5868	6070	2.98	cps
Iron	57-2	389	389	367	381	3.36	cps
Lead	206-1	567	544	406	506	17.27	cps
Lead	207-1	428	433	394	419	5.03	cps
Lead	208-1	2078	2078	1867	2008	6.07	cps
Lithium	6-1	691557	686566	692014	690046	0.44	cps
Magnesium	24-2	90699	90120	88728	89849	1.13	cps
Manganese	55-2	120	137	113	123	9.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-RDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:20:18	DataFile Name :	094SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	317	342	339	6.19	cps
Molybdenum	95-1	92	83	92	89	5.41	cps
Molybdenum	96-1	200	125	133	153	26.91	cps
Molybdenum	97-1	100	92	100	97	4.95	cps
Molybdenum	98-1	175	142	183	167	13.23	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	83	110	100	98	13.78	cps
Phosphorus	31-2	167	133	117	139	18.33	cps
Potassium	39-2	40431	40373	40306	40370	0.16	cps
Rhodium	103-1	6050637	6046051	6097971	6064886	0.47	cps
Rhodium	103-2	2664452	2707838	2708050	2693447	0.93	cps
Scandium	45-1	4016611	4006550	4009464	4010875	0.13	cps
Scandium	45-2	174168	176623	176360	175717	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	56	57	3.76	cps
Selenium	82-1	179	100	149	143	27.68	cps
Silicon	28-1	1354146	1348715	1345814	1349558	0.31	cps
Silver	109-1	667	600	792	686	14.18	cps
Silver	107-1	542	683	842	689	21.79	cps
Sodium	23-2	116231	116946	117483	116887	0.54	cps
Strontium	86-1	53877	52413	54111	53467	1.72	cps
Strontium	88-1	457775	453010	454948	455244	0.53	cps
Sulfur	34-1	602985	596910	602050	600648	0.54	cps
Terbium	159-1	7913546	7837851	7977376	7909591	0.88	cps
Terbium	159-2	3470638	3517369	3529705	3505904	0.89	cps
Thallium	203-1	83	50	25	53	55.46	cps
Thallium	205-1	83	67	75	75	11.11	cps
Tin	118-1	575	467	583	542	12.02	cps
Titanium	47-1	117	150	117	128	15.06	cps
Uranium	238-1	392	375	392	386	2.49	cps
Vanadium	51-2	37	33	47	39	17.85	cps
Yttrium	89-1	6665102	6569415	6635452	6623323	0.74	cps
Yttrium	89-2	871159	869874	876484	872506	0.40	cps
Zinc	66-2	213	210	213	212	0.91	cps
Zirconium	90-1	525	617	725	622	16.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-RDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:20:18	DataFile Name :	094SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	100	128	19.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:23:46	DataFile Name :	095SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	433	267	331	27.19	cps
Antimony	121-1	308	392	458	386	19.46	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	3167	3017	3067	3084	2.48	cps
Barium	137-1	5360	4984	5310	5218	3.90	cps
Beryllium	9-1	78	67	94	80	17.56	cps
Bismuth	209-1	4178995	4245770	4211348	4212038	0.79	cps
Bismuth	209-2	2482759	2515711	2518598	2505689	0.79	cps
Boron	10-1	617	608	408	544	21.66	cps
Boron	11-1	2892	3150	3075	3039	4.37	cps
Cadmium	111-1	1662	1720	1643	1675	2.41	cps
Cadmium	106-1	2367	2442	2317	2375	2.65	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	72913	74605	73902	73807	1.15	cps
Calcium	44-1	1212805	1212524	1220204	1215178	0.36	cps
Chromium	52-2	870	760	870	833	7.62	cps
Cobalt	59-2	50	77	80	69	23.87	cps
Copper	63-2	4064	4401	4397	4287	4.51	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	33	53	53	47	24.75	cps
Holmium	165-1	7520162	7733238	7598485	7617295	1.41	cps
Holmium	165-2	3457847	3525451	3514705	3499334	1.04	cps
Indium	115-1	6346481	6291539	6434091	6357370	1.13	cps
Indium	115-2	1050428	1060826	1062789	1058014	0.63	cps
Iron	56-2	5918	5679	5874	5824	2.18	cps
Iron	57-2	378	422	367	389	7.56	cps
Lead	206-1	550	572	561	561	1.98	cps
Lead	207-1	539	494	517	517	4.30	cps
Lead	208-1	2361	2178	2222	2254	4.24	cps
Lithium	6-1	706869	708518	704224	706537	0.31	cps
Magnesium	24-2	88343	88058	88318	88239	0.18	cps
Manganese	55-2	173	197	157	176	11.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:23:46	DataFile Name :	095SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	342	375	319	21.72	cps
Molybdenum	95-1	83	108	100	97	13.09	cps
Molybdenum	96-1	225	175	175	192	15.06	cps
Molybdenum	97-1	108	100	58	89	30.13	cps
Molybdenum	98-1	117	183	108	136	30.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	93	73	93	87	13.33	cps
Phosphorus	31-2	125	175	183	161	19.58	cps
Potassium	39-2	40063	39997	39679	39913	0.51	cps
Rhodium	103-1	6047471	6200155	6297783	6181803	2.04	cps
Rhodium	103-2	2671846	2698169	2676600	2682205	0.52	cps
Scandium	45-1	4091456	4060446	4108558	4086820	0.60	cps
Scandium	45-2	176148	175413	174117	175226	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	61	48	48	29.25	cps
Selenium	82-1	132	46	121	100	46.73	cps
Silicon	28-1	1358600	1349888	1352980	1353823	0.33	cps
Silver	109-1	700	583	683	656	9.63	cps
Silver	107-1	517	700	592	603	15.29	cps
Sodium	23-2	114887	114595	116356	115279	0.82	cps
Strontium	86-1	51368	53375	54780	53175	3.22	cps
Strontium	88-1	456494	459476	460117	458696	0.42	cps
Sulfur	34-1	619736	616042	619136	618304	0.32	cps
Terbium	159-1	7992245	8005083	8106178	8034502	0.78	cps
Terbium	159-2	3475205	3516599	3482477	3491427	0.63	cps
Thallium	203-1	75	50	25	50	50.00	cps
Thallium	205-1	142	67	133	114	36.09	cps
Tin	118-1	508	433	500	481	8.55	cps
Titanium	47-1	92	183	100	125	40.55	cps
Uranium	238-1	383	400	375	386	3.30	cps
Vanadium	51-2	23	50	27	33	43.59	cps
Yttrium	89-1	6669802	6812102	6819832	6767245	1.25	cps
Yttrium	89-2	856625	861459	862477	860187	0.36	cps
Zinc	66-2	617	637	597	617	3.24	cps
Zirconium	90-1	667	650	750	689	7.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5807-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0125-R-9998	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:23:46	DataFile Name :	095SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	208	92	142	42.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:27:14	DataFile Name :	096SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	317	250	331	26.72	cps
Antimony	121-1	400	550	467	472	15.92	cps
Arsenic	75-2	74	44	57	59	25.33	cps
Barium	135-1	4143	4593	4134	4290	6.11	cps
Barium	137-1	7286	7352	7377	7338	0.65	cps
Beryllium	9-1	78	83	50	70	25.38	cps
Bismuth	209-1	4247632	4239928	4225755	4237772	0.26	cps
Bismuth	209-2	2457973	2502219	2533155	2497782	1.51	cps
Boron	10-1	433	358	517	436	18.16	cps
Boron	11-1	1950	1975	2209	2045	6.97	cps
Cadmium	111-1	1494	1506	1659	1553	5.92	cps
Cadmium	106-1	2100	2142	2342	2195	5.89	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	49985	50671	51265	50641	1.26	cps
Calcium	44-1	870808	869773	860112	866898	0.68	cps
Chromium	52-2	790	680	660	710	9.86	cps
Cobalt	59-2	123	103	120	116	9.27	cps
Copper	63-2	4474	4651	4504	4543	2.08	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	33	20	10	21	55.45	cps
Gadolinium	160-1	58	133	92	94	39.79	cps
Gadolinium	160-2	57	67	60	61	8.33	cps
Holmium	165-1	7673891	7528529	7612234	7604885	0.96	cps
Holmium	165-2	3445724	3537126	3542508	3508453	1.55	cps
Indium	115-1	6260614	6343775	6288226	6297538	0.67	cps
Indium	115-2	1038866	1064636	1074346	1059283	1.73	cps
Iron	56-2	408987	410004	416264	411752	0.96	cps
Iron	57-2	10532	10020	10532	10361	2.85	cps
Lead	206-1	606	572	683	620	9.19	cps
Lead	207-1	628	456	461	515	19.01	cps
Lead	208-1	2467	2267	2283	2339	4.74	cps
Lithium	6-1	716121	711550	713902	713858	0.32	cps
Magnesium	24-2	148494	147116	148192	147934	0.49	cps
Manganese	55-2	28064	28147	28775	28329	1.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:27:14	DataFile Name :	096SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	225	292	253	13.73	cps
Molybdenum	95-1	125	100	50	92	41.66	cps
Molybdenum	96-1	208	200	208	206	2.34	cps
Molybdenum	97-1	92	92	67	83	17.32	cps
Molybdenum	98-1	158	142	150	150	5.56	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	143	117	107	122	15.51	cps
Phosphorus	31-2	117	100	158	125	24.04	cps
Potassium	39-2	37315	38016	36805	37379	1.63	cps
Rhodium	103-1	6129351	6100704	6128572	6119542	0.27	cps
Rhodium	103-2	2650538	2709720	2719611	2693290	1.39	cps
Scandium	45-1	4116719	4088805	4075266	4093597	0.52	cps
Scandium	45-2	175064	173752	176407	175074	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	69	56	57	17.96	cps
Selenium	82-1	127	58	69	85	43.91	cps
Silicon	28-1	1445268	1452804	1446908	1448327	0.27	cps
Silver	109-1	642	483	667	597	16.65	cps
Silver	107-1	850	683	708	747	12.03	cps
Sodium	23-2	77224	76404	77250	76959	0.63	cps
Strontium	86-1	50080	48717	48993	49263	1.46	cps
Strontium	88-1	427440	424038	426901	426126	0.43	cps
Sulfur	34-1	623500	616197	617758	619152	0.62	cps
Terbium	159-1	8103779	7977084	8111367	8064077	0.94	cps
Terbium	159-2	3445002	3500714	3531160	3492292	1.25	cps
Thallium	203-1	8	33	42	28	62.46	cps
Thallium	205-1	83	58	125	89	37.89	cps
Tin	118-1	375	550	508	478	19.13	cps
Titanium	47-1	125	150	167	147	14.24	cps
Uranium	238-1	525	525	358	469	20.50	cps
Vanadium	51-2	73	67	40	60	29.40	cps
Yttrium	89-1	6741247	6694271	6754226	6729915	0.47	cps
Yttrium	89-2	845895	870410	877944	864750	1.94	cps
Zinc	66-2	280	240	247	256	8.39	cps
Zirconium	90-1	725	592	633	650	10.49	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1860DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:27:14	DataFile Name :	096SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	142	158	13.92	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:30:42	DataFile Name :	097SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	83	56	45.83	cps
Antimony	121-1	375	317	358	350	8.59	cps
Arsenic	75-2	9	7	17	11	44.09	cps
Barium	135-1	2409	2500	2375	2428	2.67	cps
Barium	137-1	3809	4109	4034	3984	3.92	cps
Beryllium	9-1	50	67	56	57	14.78	cps
Bismuth	209-1	4124647	4156542	4226429	4169206	1.25	cps
Bismuth	209-2	2505002	2499038	2522162	2508734	0.48	cps
Boron	10-1	383	358	350	364	4.77	cps
Boron	11-1	1825	2034	1767	1875	7.48	cps
Cadmium	111-1	1495	1614	1591	1566	4.03	cps
Cadmium	106-1	2134	2292	2267	2231	3.82	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	53012	53765	53597	53458	0.74	cps
Calcium	44-1	882707	897321	905873	895301	1.31	cps
Chromium	52-2	837	810	887	844	4.61	cps
Cobalt	59-2	107	97	93	99	7.02	cps
Copper	63-2	4464	4514	4521	4500	0.69	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	37	50	23	37	36.37	cps
Holmium	165-1	7326322	7476628	7551620	7451523	1.54	cps
Holmium	165-2	3470895	3504917	3556903	3510905	1.23	cps
Indium	115-1	6213110	6285423	6313780	6270771	0.83	cps
Indium	115-2	1064305	1066410	1075422	1068712	0.55	cps
Iron	56-2	5362	5323	5496	5394	1.68	cps
Iron	57-2	350	333	444	376	15.94	cps
Lead	206-1	539	550	472	520	8.08	cps
Lead	207-1	500	500	494	498	0.64	cps
Lead	208-1	2200	2189	2039	2143	4.20	cps
Lithium	6-1	697149	700167	712227	703181	1.13	cps
Magnesium	24-2	147603	147622	147234	147486	0.15	cps
Manganese	55-2	8749	8749	9213	8904	3.01	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:30:42	DataFile Name :	097SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	308	292	275	16.04	cps
Molybdenum	95-1	150	125	117	131	13.29	cps
Molybdenum	96-1	142	225	125	164	32.69	cps
Molybdenum	97-1	67	58	50	58	14.29	cps
Molybdenum	98-1	250	183	225	219	15.35	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	137	97	117	17.14	cps
Phosphorus	31-2	108	133	83	108	23.08	cps
Potassium	39-2	36913	38944	38660	38172	2.88	cps
Rhodium	103-1	6043232	6083604	6106342	6077726	0.53	cps
Rhodium	103-2	2681768	2695766	2724580	2700704	0.81	cps
Scandium	45-1	3969198	4061609	4110479	4047095	1.77	cps
Scandium	45-2	175277	175196	176330	175601	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	44	65	55	18.57	cps
Selenium	82-1	71	108	80	86	22.51	cps
Silicon	28-1	1348298	1367215	1357344	1357619	0.70	cps
Silver	109-1	667	675	600	647	6.35	cps
Silver	107-1	692	650	758	700	7.81	cps
Sodium	23-2	79017	80157	80173	79782	0.83	cps
Strontium	86-1	50322	51727	50339	50796	1.59	cps
Strontium	88-1	435719	444222	440636	440193	0.97	cps
Sulfur	34-1	622836	614404	618628	618623	0.68	cps
Terbium	159-1	7910150	7935796	7918344	7921430	0.17	cps
Terbium	159-2	3468206	3488490	3535399	3497365	0.99	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	150	83	108	114	29.57	cps
Tin	118-1	483	442	450	458	4.81	cps
Titanium	47-1	150	158	142	150	5.56	cps
Uranium	238-1	608	750	742	700	11.36	cps
Vanadium	51-2	47	33	50	43	20.36	cps
Yttrium	89-1	6585856	6675688	6627310	6629618	0.68	cps
Yttrium	89-2	872255	864873	877252	871460	0.71	cps
Zinc	66-2	183	243	257	228	17.15	cps
Zirconium	90-1	583	742	525	617	18.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5808-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW1881DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:30:42	DataFile Name :	097SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	125	200	172	23.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:34:10	DataFile Name :	098CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2664032	2709574	2742439	2705349	1.46	cps
Antimony	121-1	2977466	2990045	2976067	2981193	0.26	cps
Arsenic	75-2	119068	118366	118526	118653	0.31	cps
Barium	135-1	3097536	3078899	3087949	3088128	0.30	cps
Barium	137-1	5552773	5501754	5518762	5524429	0.47	cps
Beryllium	9-1	540899	545452	546971	544441	0.58	cps
Bismuth	209-1	3989363	3928003	3973079	3963482	0.80	cps
Bismuth	209-2	2497980	2484037	2498644	2493554	0.33	cps
Boron	10-1	74642	78848	79174	77555	3.26	cps
Boron	11-1	382430	391108	395710	389749	1.73	cps
Cadmium	111-1	692012	690899	697801	693571	0.53	cps
Cadmium	106-1	81099	80982	82758	81613	1.22	cps
Cadmium	108-1	51870	50849	51594	51438	1.03	cps
Calcium	43-1	4171174	4154222	4200572	4175323	0.56	cps
Calcium	44-1	65675560	66667222	66950616	66431133	1.01	cps
Chromium	52-2	897235	904428	899991	900551	0.40	cps
Cobalt	59-2	1401088	1414380	1415794	1410421	0.58	cps
Copper	63-2	1962302	1989954	1989619	1980625	0.80	cps
Dysprosium	156-1	42	58	100	67	45.06	cps
Dysprosium	156-2	40	30	23	31	26.97	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	108	75	92	92	18.18	cps
Gadolinium	160-2	73	70	43	62	26.43	cps
Holmium	165-1	7447511	7342404	7385370	7391762	0.71	cps
Holmium	165-2	3643455	3618535	3644312	3635434	0.40	cps
Indium	115-1	5920061	5855905	5896037	5890668	0.55	cps
Indium	115-2	1079254	1088193	1084191	1083879	0.41	cps
Iron	56-2	171361559	170981082	171110620	171151087	0.11	cps
Iron	57-2	4416790	4412702	4487366	4438953	0.95	cps
Lead	206-1	1786657	1775043	1794488	1785396	0.55	cps
Lead	207-1	1586037	1576397	1597253	1586562	0.66	cps
Lead	208-1	7104827	7056370	7134656	7098618	0.56	cps
Lithium	6-1	691362	690249	702026	694546	0.94	cps
Magnesium	24-2	32962140	33465898	33200601	33209546	0.76	cps
Manganese	55-2	949990	961128	951950	954356	0.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:34:10	DataFile Name :	098CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600667	2620215	2640468	2620450	0.76	cps
Molybdenum	95-1	1432699	1430719	1431265	1431561	0.07	cps
Molybdenum	96-1	1823136	1820594	1845437	1829722	0.75	cps
Molybdenum	97-1	890162	895580	898864	894869	0.49	cps
Molybdenum	98-1	2293920	2301022	2296808	2297250	0.16	cps
Neodymium	150-1	240	133	213	196	28.39	cps
Neodymium	150-2	17	30	20	22	31.22	cps
Nickel	60-2	377018	379401	378943	378454	0.33	cps
Phosphorus	31-2	35693	36554	37030	36426	1.86	cps
Potassium	39-2	15006974	15088021	15243213	15112736	0.79	cps
Rhodium	103-1	5695287	5627257	5599911	5640818	0.87	cps
Rhodium	103-2	2598353	2616396	2592349	2602366	0.48	cps
Scandium	45-1	4044434	3996515	3985310	4008753	0.78	cps
Scandium	45-2	187664	187248	187383	187432	0.11	cps
Selenium	77-2	2054	2097	2230	2127	4.33	cps
Selenium	78-2	7426	7411	7283	7374	1.06	cps
Selenium	82-1	49717	49462	49884	49687	0.43	cps
Silicon	28-1	2397707	2399366	2439164	2412079	0.97	cps
Silver	109-1	3097303	3079256	3070133	3082230	0.45	cps
Silver	107-1	3246136	3206100	3269996	3240744	1.00	cps
Sodium	23-2	63987616	64178297	65067439	64411117	0.89	cps
Strontium	86-1	875725	878096	888191	880670	0.75	cps
Strontium	88-1	7701809	7655715	7803954	7720493	0.98	cps
Sulfur	34-1	924480	925532	932879	927630	0.49	cps
Terbium	159-1	7708152	7559598	7716000	7661250	1.15	cps
Terbium	159-2	3597383	3611761	3616909	3608684	0.28	cps
Thallium	203-1	2164161	2164325	2169571	2166019	0.14	cps
Thallium	205-1	5268508	5273992	5226265	5256255	0.50	cps
Tin	118-1	2154107	2116191	2135422	2135240	0.89	cps
Titanium	47-1	419296	420948	425726	421990	0.79	cps
Uranium	238-1	7350588	7278902	7466422	7365304	1.28	cps
Vanadium	51-2	745370	752301	745783	747818	0.52	cps
Yttrium	89-1	6540424	6581744	6584912	6569027	0.38	cps
Yttrium	89-2	912536	913293	913635	913154	0.06	cps
Zinc	66-2	286357	287608	286459	286808	0.24	cps
Zirconium	90-1	5106858	5145312	5169180	5140450	0.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:34:10	DataFile Name :	098CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117048	1113143	1135939	1122043	1.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:37:37	DataFile Name :	099CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	142	108	111	26.34	cps
Antimony	121-1	8570	7694	7886	8050	5.72	cps
Arsenic	75-2	26	28	44	33	31.16	cps
Barium	135-1	50	100	108	86	36.64	cps
Barium	137-1	92	117	158	122	27.56	cps
Beryllium	9-1	217	178	206	200	10.02	cps
Bismuth	209-1	4281625	4120210	4229412	4210416	1.96	cps
Bismuth	209-2	2567399	2582498	2594021	2581306	0.52	cps
Boron	10-1	1308	1250	1033	1197	12.10	cps
Boron	11-1	6643	6152	6110	6302	4.71	cps
Cadmium	111-1	1845	1600	1310	1585	16.89	cps
Cadmium	106-1	2592	2242	1850	2228	16.66	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	375	500	458	444	14.32	cps
Calcium	44-1	50930	50654	49718	50434	1.26	cps
Chromium	52-2	613	750	707	690	10.12	cps
Cobalt	59-2	97	103	73	91	17.29	cps
Copper	63-2	2784	3054	3124	2987	6.01	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	50	75	100	75	33.33	cps
Gadolinium	160-2	73	50	77	67	21.80	cps
Holmium	165-1	7611220	7401767	7379490	7464159	1.71	cps
Holmium	165-2	3521000	3549531	3585052	3551861	0.90	cps
Indium	115-1	6266441	6152988	6201761	6207063	0.92	cps
Indium	115-2	1085451	1097438	1105176	1096022	0.91	cps
Iron	56-2	9987	10359	10393	10246	2.20	cps
Iron	57-2	333	339	444	372	16.82	cps
Lead	206-1	1195	939	1022	1052	12.39	cps
Lead	207-1	1011	956	1028	998	3.79	cps
Lead	208-1	4389	4050	4412	4284	4.73	cps
Lithium	6-1	727208	705872	700991	711357	1.96	cps
Magnesium	24-2	1200	1092	1283	1192	8.07	cps
Manganese	55-2	130	117	110	119	8.57	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:37:37	DataFile Name :	099CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1275	1242	1270	2.01	cps
Molybdenum	95-1	900	892	833	875	4.15	cps
Molybdenum	96-1	1225	875	842	981	21.66	cps
Molybdenum	97-1	592	642	508	581	11.60	cps
Molybdenum	98-1	1450	1383	1358	1397	3.39	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	73	66	20.55	cps
Phosphorus	31-2	108	125	67	100	30.05	cps
Potassium	39-2	36872	37356	36178	36802	1.61	cps
Rhodium	103-1	6061199	6092258	6012989	6055482	0.66	cps
Rhodium	103-2	2685465	2710379	2726582	2707475	0.76	cps
Scandium	45-1	4178236	4105222	4048384	4110614	1.58	cps
Scandium	45-2	178955	182062	182417	181145	1.05	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	41	41	43	9.90	cps
Selenium	82-1	81	138	72	97	36.98	cps
Silicon	28-1	399666	395692	396037	397132	0.55	cps
Silver	109-1	458	367	342	389	15.79	cps
Silver	107-1	350	483	433	422	15.95	cps
Sodium	23-2	25940	25840	25172	25650	1.63	cps
Strontium	86-1	717	483	692	631	20.32	cps
Strontium	88-1	300	300	242	281	12.00	cps
Sulfur	34-1	599555	591874	587302	592910	1.04	cps
Terbium	159-1	7939674	7780926	7660103	7793568	1.80	cps
Terbium	159-2	3511922	3552005	3562794	3542240	0.76	cps
Thallium	203-1	708	725	583	672	11.52	cps
Thallium	205-1	1767	1475	1375	1539	13.22	cps
Tin	118-1	1817	1558	1842	1739	9.02	cps
Titanium	47-1	133	133	125	131	3.68	cps
Uranium	238-1	308	242	192	247	23.68	cps
Vanadium	51-2	23	40	27	30	29.40	cps
Yttrium	89-1	6835953	6618202	6583669	6679275	2.05	cps
Yttrium	89-2	889863	891354	901671	894296	0.72	cps
Zinc	66-2	537	583	580	567	4.59	cps
Zirconium	90-1	2217	2134	1842	2064	9.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:37:37	DataFile Name :	099CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	400	400	419	8.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BL	Instrumnet Name :	P7
Client Sample ID :	PB103460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:41:06	DataFile Name :	100CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	83	92	15.74	cps
Antimony	121-1	2067	2092	2259	2139	4.87	cps
Arsenic	75-2	7	6	24	12	82.57	cps
Barium	135-1	167	33	92	97	68.75	cps
Barium	137-1	233	158	142	178	27.47	cps
Beryllium	9-1	78	144	111	111	30.00	cps
Bismuth	209-1	4220579	4188067	4133785	4180810	1.05	cps
Bismuth	209-2	2586510	2603595	2605069	2598392	0.40	cps
Boron	10-1	600	600	500	567	10.19	cps
Boron	11-1	3034	3275	2717	3009	9.31	cps
Cadmium	111-1	1556	1383	1465	1468	5.88	cps
Cadmium	106-1	2175	1967	2075	2072	5.03	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	433	575	358	456	24.15	cps
Calcium	44-1	47628	49132	48581	48447	1.57	cps
Chromium	52-2	620	717	683	673	7.29	cps
Cobalt	59-2	90	73	67	77	15.68	cps
Copper	63-2	2677	2704	2667	2683	0.71	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	33	92	33	53	63.82	cps
Gadolinium	160-2	43	33	50	42	19.87	cps
Holmium	165-1	7500824	7407025	7473750	7460533	0.65	cps
Holmium	165-2	3566092	3601867	3565676	3577878	0.58	cps
Indium	115-1	6281316	6204515	6179208	6221680	0.85	cps
Indium	115-2	1083883	1089461	1091364	1088236	0.36	cps
Iron	56-2	7363	7391	7074	7276	2.41	cps
Iron	57-2	344	250	328	307	16.40	cps
Lead	206-1	1028	1078	889	998	9.80	cps
Lead	207-1	845	911	1017	924	9.40	cps
Lead	208-1	4117	4284	4023	4141	3.19	cps
Lithium	6-1	697905	709252	697340	701499	0.96	cps
Magnesium	24-2	700	758	767	742	4.90	cps
Manganese	55-2	77	87	110	91	18.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BL	Instrumnet Name :	P7
Client Sample ID :	PB103460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:41:06	DataFile Name :	100CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	767	600	686	12.17	cps
Molybdenum	95-1	258	283	200	247	17.30	cps
Molybdenum	96-1	350	442	542	444	21.57	cps
Molybdenum	97-1	200	175	267	214	22.15	cps
Molybdenum	98-1	542	517	533	531	2.40	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	67	60	79	34.41	cps
Phosphorus	31-2	133	133	117	128	7.53	cps
Potassium	39-2	35886	35719	35451	35685	0.61	cps
Rhodium	103-1	6047274	6074494	5974651	6032140	0.86	cps
Rhodium	103-2	2721327	2712397	2741561	2725095	0.55	cps
Scandium	45-1	4034379	4053172	4026605	4038052	0.34	cps
Scandium	45-2	179589	180453	179721	179921	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	67	61	64	4.45	cps
Selenium	82-1	133	130	156	140	10.10	cps
Silicon	28-1	387579	393921	386836	389445	1.00	cps
Silver	109-1	225	308	292	275	16.04	cps
Silver	107-1	408	325	275	336	20.04	cps
Sodium	23-2	21800	20848	20556	21068	3.09	cps
Strontium	86-1	617	575	725	639	12.12	cps
Strontium	88-1	367	342	292	333	11.46	cps
Sulfur	34-1	587490	582887	576495	582290	0.95	cps
Terbium	159-1	7898293	7799038	7859710	7852347	0.64	cps
Terbium	159-2	3545529	3578228	3575724	3566494	0.51	cps
Thallium	203-1	250	217	367	278	28.36	cps
Thallium	205-1	658	492	475	542	18.72	cps
Tin	118-1	967	817	683	822	17.24	cps
Titanium	47-1	150	167	125	147	14.24	cps
Uranium	238-1	225	192	175	197	12.91	cps
Vanadium	51-2	7	23	10	13	66.12	cps
Yttrium	89-1	6628320	6597923	6603779	6610008	0.24	cps
Yttrium	89-2	892370	900091	894090	895517	0.45	cps
Zinc	66-2	120	107	97	108	10.86	cps
Zirconium	90-1	1317	1342	1275	1311	2.57	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BL	Instrumnet Name :	P7
Client Sample ID :	PB103460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:41:06	DataFile Name :	100CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	275	283	2.94	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : PB103460BS Instrumnet Name : P7
 Client Sample ID : PB103460BS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 17:44:35 DataFile Name : 101LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523756	522165	525202	523708	0.29	cps
Antimony	121-1	3006977	3018336	3052873	3026062	0.79	cps
Arsenic	75-2	117638	117580	118063	117760	0.22	cps
Barium	135-1	3117180	3109842	3146362	3124462	0.62	cps
Barium	137-1	5539591	5479439	5591395	5536809	1.01	cps
Beryllium	9-1	527275	529054	528791	528373	0.18	cps
Bismuth	209-1	4074876	4156615	4083839	4105110	1.09	cps
Bismuth	209-2	2579547	2616941	2629965	2608818	1.00	cps
Boron	10-1	73789	76309	75413	75170	1.70	cps
Boron	11-1	374043	382147	381722	379304	1.20	cps
Cadmium	111-1	710294	718009	716733	715012	0.58	cps
Cadmium	106-1	80386	82246	82700	81778	1.50	cps
Cadmium	108-1	52401	52936	54007	53115	1.54	cps
Calcium	43-1	820037	824462	818411	820970	0.38	cps
Calcium	44-1	13402629	13422813	13345242	13390228	0.30	cps
Chromium	52-2	868917	877782	874128	873609	0.51	cps
Cobalt	59-2	1400580	1423875	1417517	1413991	0.85	cps
Copper	63-2	2007375	2026111	2040105	2024531	0.81	cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	67	47	63	59	18.19	cps
Holmium	165-1	7516009	7535016	7363377	7471467	1.26	cps
Holmium	165-2	3684360	3684547	3681557	3683488	0.05	cps
Indium	115-1	6087035	6117100	6098245	6100793	0.25	cps
Indium	115-2	1098864	1097761	1090148	1095591	0.43	cps
Iron	56-2	34279423	34730469	34941165	34650352	0.98	cps
Iron	57-2	881002	890738	882597	884779	0.59	cps
Lead	206-1	1808972	1825675	1832132	1822260	0.66	cps
Lead	207-1	1619615	1632310	1638361	1630095	0.59	cps
Lead	208-1	7217741	7266504	7282573	7255606	0.47	cps
Lithium	6-1	695990	691065	692611	693222	0.36	cps
Magnesium	24-2	6455638	6564644	6564765	6528349	0.96	cps
Manganese	55-2	934751	936324	937187	936087	0.13	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BS	Instrumnet Name :	P7
Client Sample ID :	PB103460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:44:35	DataFile Name :	101LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2603195	2601087	2588295	2597526	0.31	cps
Molybdenum	95-1	1403416	1418252	1412421	1411363	0.53	cps
Molybdenum	96-1	1794738	1814272	1797221	1802077	0.59	cps
Molybdenum	97-1	882301	890330	891115	887915	0.55	cps
Molybdenum	98-1	2250781	2284735	2247376	2260964	0.91	cps
Neodymium	150-1	233	180	227	213	13.62	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	375544	378912	383109	379188	1.00	cps
Phosphorus	31-2	35209	34549	35092	34950	1.01	cps
Potassium	39-2	2969369	2963143	2993372	2975295	0.54	cps
Rhodium	103-1	5921352	5943931	5878866	5914716	0.56	cps
Rhodium	103-2	2687140	2681430	2705661	2691410	0.47	cps
Scandium	45-1	4088777	4058655	3994968	4047467	1.18	cps
Scandium	45-2	182476	182598	182895	182656	0.12	cps
Selenium	77-2	2034	2340	2280	2218	7.33	cps
Selenium	78-2	7359	7296	7246	7301	0.78	cps
Selenium	82-1	50189	50857	49892	50313	0.98	cps
Silicon	28-1	2344127	2375115	2365406	2361550	0.67	cps
Silver	109-1	3172752	3183546	3220099	3192132	0.78	cps
Silver	107-1	3291638	3336882	3349359	3325959	0.91	cps
Sodium	23-2	12370613	12610270	12381254	12454046	1.09	cps
Strontium	86-1	849351	854283	849464	851033	0.33	cps
Strontium	88-1	7526776	7592893	7451737	7523802	0.94	cps
Sulfur	34-1	882989	881054	868348	877464	0.91	cps
Terbium	159-1	7810603	7886206	7853647	7850152	0.48	cps
Terbium	159-2	3651501	3654000	3655303	3653602	0.05	cps
Thallium	203-1	2200053	2217721	2203753	2207176	0.42	cps
Thallium	205-1	5343356	5361188	5371808	5358784	0.27	cps
Tin	118-1	2166559	2167041	2188204	2173935	0.57	cps
Titanium	47-1	415989	410596	410253	412280	0.78	cps
Uranium	238-1	7292499	7391541	7333475	7339172	0.68	cps
Vanadium	51-2	721111	724101	726330	723847	0.36	cps
Yttrium	89-1	6624288	6693203	6567839	6628444	0.95	cps
Yttrium	89-2	906653	906589	906458	906567	0.01	cps
Zinc	66-2	292184	294683	294958	293942	0.52	cps
Zirconium	90-1	4957430	5111026	5074021	5047492	1.59	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460BS	Instrumnet Name :	P7
Client Sample ID :	PB103460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:44:35	DataFile Name :	101LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100792	1112139	1104371	1105767	0.52	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5966-03DLX20 Instrumnet Name : P7
 Client Sample ID : OUTFALL001-171017DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-20 17:48:00 DataFile Name : 102SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	92	75	117	50.00	cps
Antimony	121-1	8703	7778	7869	8117	6.28	cps
Arsenic	75-2	59	69	56	61	10.92	cps
Barium	135-1	11564	11297	11305	11388	1.33	cps
Barium	137-1	19757	20432	20149	20113	1.69	cps
Beryllium	9-1	167	150	161	159	5.33	cps
Bismuth	209-1	4146152	4127822	4057294	4110423	1.14	cps
Bismuth	209-2	2546163	2569143	2519798	2545035	0.97	cps
Boron	10-1	3384	2892	2984	3087	8.47	cps
Boron	11-1	15642	15759	15467	15623	0.94	cps
Cadmium	111-1	1671	1475	1482	1543	7.19	cps
Cadmium	106-1	2325	2092	2100	2172	6.09	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	64115	63579	63922	63872	0.42	cps
Calcium	44-1	1064845	1079900	1072510	1072418	0.70	cps
Chromium	52-2	890	803	860	851	5.17	cps
Cobalt	59-2	107	113	63	94	28.75	cps
Copper	63-2	3557	3614	3624	3598	1.00	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	23	17	7	16	53.90	cps
Gadolinium	160-1	92	58	50	67	33.07	cps
Gadolinium	160-2	47	37	33	39	17.85	cps
Holmium	165-1	7429901	7266476	7425986	7374121	1.26	cps
Holmium	165-2	3534296	3575132	3568363	3559264	0.61	cps
Indium	115-1	6103708	6198923	6234312	6178981	1.09	cps
Indium	115-2	1084436	1095033	1069997	1083155	1.16	cps
Iron	56-2	5901	6129	5679	5903	3.81	cps
Iron	57-2	350	361	389	367	5.46	cps
Lead	206-1	928	806	800	845	8.55	cps
Lead	207-1	811	811	756	793	4.05	cps
Lead	208-1	3617	3311	3095	3341	7.85	cps
Lithium	6-1	678304	681923	683571	681266	0.40	cps
Magnesium	24-2	63092	63570	65318	63993	1.83	cps
Manganese	55-2	127	127	73	109	28.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:48:00	DataFile Name :	102SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1067	1067	1103	5.67	cps
Molybdenum	95-1	1067	1283	958	1103	15.01	cps
Molybdenum	96-1	1600	1217	1125	1314	19.18	cps
Molybdenum	97-1	900	633	800	778	17.32	cps
Molybdenum	98-1	1558	1875	1509	1647	12.07	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143	107	170	140	22.71	cps
Phosphorus	31-2	100	67	125	97	30.10	cps
Potassium	39-2	46833	48304	47828	47655	1.57	cps
Rhodium	103-1	6051610	6110549	6004578	6055579	0.88	cps
Rhodium	103-2	2723902	2721098	2673259	2706087	1.05	cps
Scandium	45-1	3945390	4019825	3962763	3975993	0.98	cps
Scandium	45-2	178472	179936	175442	177950	1.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	46	56	46	49	10.83	cps
Selenium	82-1	164	220	146	176	21.90	cps
Silicon	28-1	2174695	2186844	2174547	2178695	0.32	cps
Silver	109-1	850	850	1167	956	19.13	cps
Silver	107-1	817	933	967	906	8.70	cps
Sodium	23-2	568367	571668	567352	569129	0.40	cps
Strontium	86-1	34392	35754	34275	34807	2.36	cps
Strontium	88-1	297267	299336	299370	298658	0.40	cps
Sulfur	34-1	548525	549883	547227	548545	0.24	cps
Terbium	159-1	7811569	7756967	7869206	7812581	0.72	cps
Terbium	159-2	3550278	3555764	3492344	3532796	0.99	cps
Thallium	203-1	833	808	708	783	8.44	cps
Thallium	205-1	2567	2059	1617	2081	22.85	cps
Tin	118-1	1558	1483	1500	1514	2.60	cps
Titanium	47-1	167	167	175	169	2.84	cps
Uranium	238-1	575	617	633	608	4.94	cps
Vanadium	51-2	83	80	97	87	10.18	cps
Yttrium	89-1	6596419	6577422	6519171	6564337	0.61	cps
Yttrium	89-2	893170	892394	869890	885151	1.49	cps
Zinc	66-2	313	330	243	296	15.56	cps
Zirconium	90-1	1233	1392	1092	1239	12.11	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5966-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-171017DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:48:00	DataFile Name :	102SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	225	300	269	14.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUIDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:51:29	DataFile Name :	103SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10437	10546	10963	10649	2.60	cps
Antimony	121-1	2500	2809	2609	2639	5.93	cps
Arsenic	75-2	41	54	41	45	16.61	cps
Barium	135-1	3826	3817	4159	3934	4.96	cps
Barium	137-1	7277	6735	7161	7058	4.04	cps
Beryllium	9-1	156	178	100	144	27.74	cps
Bismuth	209-1	4212863	4144635	4214281	4190593	0.95	cps
Bismuth	209-2	2518973	2567609	2570413	2552332	1.13	cps
Boron	10-1	1350	1367	1308	1342	2.24	cps
Boron	11-1	7110	7469	6602	7060	6.17	cps
Cadmium	111-1	1501	1514	1487	1501	0.92	cps
Cadmium	106-1	2109	2142	2117	2122	0.82	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	24296	24379	23494	24056	2.03	cps
Calcium	44-1	435991	428836	431443	432090	0.84	cps
Chromium	52-2	2537	2607	2597	2580	1.47	cps
Cobalt	59-2	1080	1143	1050	1091	4.37	cps
Copper	63-2	5184	5208	5181	5191	0.28	cps
Dysprosium	156-1	242	308	350	300	18.22	cps
Dysprosium	156-2	123	123	120	122	1.58	cps
Erbium	164-1	192	258	242	231	15.05	cps
Erbium	164-2	117	130	140	129	9.08	cps
Gadolinium	160-1	367	283	258	303	18.73	cps
Gadolinium	160-2	163	117	157	146	17.34	cps
Holmium	165-1	7640238	7506605	7439827	7528890	1.36	cps
Holmium	165-2	3504720	3549318	3526788	3526942	0.63	cps
Indium	115-1	6226285	6122454	6326389	6225043	1.64	cps
Indium	115-2	1069365	1072685	1080939	1074329	0.55	cps
Iron	56-2	630321	635272	641911	635834	0.91	cps
Iron	57-2	15670	15764	15725	15720	0.30	cps
Lead	206-1	1356	1433	1356	1382	3.25	cps
Lead	207-1	1067	1117	967	1050	7.27	cps
Lead	208-1	5251	5062	4884	5065	3.62	cps
Lithium	6-1	690365	680379	683325	684690	0.75	cps
Magnesium	24-2	36429	35451	36362	36081	1.51	cps
Manganese	55-2	44534	44591	44314	44479	0.33	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUIDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:51:29	DataFile Name :	103SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1567	1717	1659	4.85	cps
Molybdenum	95-1	1684	1542	1767	1664	6.84	cps
Molybdenum	96-1	1942	1950	1884	1925	1.89	cps
Molybdenum	97-1	1142	1117	1058	1106	3.87	cps
Molybdenum	98-1	2559	2809	2742	2703	4.79	cps
Neodymium	150-1	447	400	387	411	7.66	cps
Neodymium	150-2	143	123	140	136	7.90	cps
Nickel	60-2	880	1033	1030	981	8.93	cps
Phosphorus	31-2	467	542	783	597	27.71	cps
Potassium	39-2	121410	120537	120327	120758	0.48	cps
Rhodium	103-1	6109941	5985854	6037702	6044499	1.03	cps
Rhodium	103-2	2665396	2677729	2674118	2672414	0.24	cps
Scandium	45-1	4000513	3998313	4056371	4018399	0.82	cps
Scandium	45-2	172827	174650	175352	174276	0.75	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	41	63	63	56	23.09	cps
Selenium	82-1	31	24	60	38	50.39	cps
Silicon	28-1	3004593	2955245	2997962	2985933	0.90	cps
Silver	109-1	800	950	850	867	8.81	cps
Silver	107-1	917	1008	1008	978	5.41	cps
Sodium	23-2	3479247	3551363	3525048	3518552	1.04	cps
Strontium	86-1	13348	13073	13323	13248	1.15	cps
Strontium	88-1	112102	108550	108502	109718	1.88	cps
Sulfur	34-1	576774	576617	575794	576395	0.09	cps
Terbium	159-1	7925579	7869268	7885279	7893375	0.37	cps
Terbium	159-2	3533409	3531497	3539434	3534780	0.12	cps
Thallium	203-1	267	258	108	211	42.21	cps
Thallium	205-1	500	558	417	492	14.48	cps
Tin	118-1	983	1017	950	983	3.39	cps
Titanium	47-1	6710	6835	6702	6749	1.11	cps
Uranium	238-1	400	325	417	381	12.83	cps
Vanadium	51-2	677	687	657	673	2.27	cps
Yttrium	89-1	6737127	6630253	6666977	6678119	0.81	cps
Yttrium	89-2	871968	870991	871813	871591	0.06	cps
Zinc	66-2	550	500	547	532	5.25	cps
Zirconium	90-1	1809	1784	1608	1734	6.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5993-01DLX20	Instrumnet Name :	P7
Client Sample ID :	WC-101917-LIQUIDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 17:51:29	DataFile Name :	103SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	408	450	425	5.19	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-09	Instrumnet Name :	P7
Client Sample ID :	20170722-C-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:54:57	DataFile Name :	104SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37490	37607	38475	37857	1.42	cps
Antimony	121-1	18738	16811	15409	16986	9.84	cps
Arsenic	75-2	1698	1650	1604	1651	2.86	cps
Barium	135-1	139157	136405	134588	136717	1.68	cps
Barium	137-1	237882	234814	233468	235388	0.96	cps
Beryllium	9-1	133	144	67	115	36.64	cps
Bismuth	209-1	4384087	4403257	4224277	4337207	2.27	cps
Bismuth	209-2	2434529	2410835	2441777	2429047	0.67	cps
Boron	10-1	6043	6493	6318	6285	3.61	cps
Boron	11-1	31150	31834	32202	31729	1.68	cps
Cadmium	111-1	1574	1688	1674	1645	3.78	cps
Cadmium	106-1	2075	2275	2200	2184	4.63	cps
Cadmium	108-1	71	54	29	51	40.81	cps
Calcium	43-1	3393612	3402136	3415133	3403627	0.32	cps
Calcium	44-1	56872014	56142935	56658870	56557939	0.66	cps
Chromium	52-2	3527	3544	3460	3510	1.26	cps
Cobalt	59-2	1160	1150	1087	1132	3.51	cps
Copper	63-2	36182	37064	37271	36839	1.57	cps
Dysprosium	156-1	92	175	67	111	51.05	cps
Dysprosium	156-2	40	57	43	47	18.90	cps
Erbium	164-1	92	183	125	133	34.80	cps
Erbium	164-2	97	67	47	70	35.96	cps
Gadolinium	160-1	200	175	133	169	19.88	cps
Gadolinium	160-2	93	107	147	116	24.02	cps
Holmium	165-1	7257549	7499704	7181206	7312819	2.27	cps
Holmium	165-2	3314490	3340526	3361893	3338970	0.71	cps
Indium	115-1	5969187	6163771	5937308	6023422	2.04	cps
Indium	115-2	1004689	992119	997681	998163	0.63	cps
Iron	56-2	226961	226395	228829	227395	0.56	cps
Iron	57-2	10910	11244	10765	10973	2.24	cps
Lead	206-1	7741	7141	7441	7441	4.03	cps
Lead	207-1	6118	6202	5907	6076	2.50	cps
Lead	208-1	28646	27806	28229	28227	1.49	cps
Lithium	6-1	729094	746793	727603	734497	1.45	cps
Magnesium	24-2	26182	26416	26416	26338	0.51	cps
Manganese	55-2	2124	2020	1974	2039	3.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-09	Instrumnet Name :	P7
Client Sample ID :	20170722-C-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:54:57	DataFile Name :	104SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21342	21508	21083	21311	1.01	cps
Molybdenum	95-1	33290	33265	34133	33563	1.47	cps
Molybdenum	96-1	35111	36765	36882	36253	2.73	cps
Molybdenum	97-1	20315	20816	20816	20649	1.40	cps
Molybdenum	98-1	52280	52706	54121	53036	1.82	cps
Neodymium	150-1	213	187	180	193	9.12	cps
Neodymium	150-2	67	60	50	59	14.25	cps
Nickel	60-2	1723	1870	1943	1846	6.07	cps
Phosphorus	31-2	450	408	392	417	7.21	cps
Potassium	39-2	3139195	3181693	3169615	3163501	0.69	cps
Rhodium	103-1	5468888	5649461	5441384	5519911	2.05	cps
Rhodium	103-2	2474543	2475765	2476617	2475642	0.04	cps
Scandium	45-1	3732852	3855066	3763484	3783801	1.68	cps
Scandium	45-2	160752	164479	163114	162782	1.16	cps
Selenium	77-2	23	33	20	26	27.15	cps
Selenium	78-2	100	107	94	101	6.46	cps
Selenium	82-1	611	570	557	579	4.90	cps
Silicon	28-1	18696905	18931386	19046604	18891632	0.94	cps
Silver	109-1	5443	4709	4576	4909	9.51	cps
Silver	107-1	5835	5268	5159	5421	6.69	cps
Sodium	23-2	47596493	47731573	47793071	47707046	0.21	cps
Strontium	86-1	3142466	3133270	3156238	3143991	0.37	cps
Strontium	88-1	28232560	28250788	28767080	28416809	1.07	cps
Sulfur	34-1	1425026	1431749	1451107	1435961	0.94	cps
Terbium	159-1	7738488	7744819	7509817	7664374	1.75	cps
Terbium	159-2	3274803	3317503	3332891	3308399	0.91	cps
Thallium	203-1	300	208	125	211	41.46	cps
Thallium	205-1	683	542	342	522	32.87	cps
Tin	118-1	7127	6860	6802	6930	2.50	cps
Titanium	47-1	2642	3017	3284	2981	10.82	cps
Uranium	238-1	408	383	458	417	9.17	cps
Vanadium	51-2	21967	22254	21843	22021	0.96	cps
Yttrium	89-1	6343403	6372388	6165702	6293831	1.78	cps
Yttrium	89-2	796386	805037	807634	803019	0.73	cps
Zinc	66-2	9286	9737	9437	9487	2.42	cps
Zirconium	90-1	5393	4734	4376	4834	10.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-09	Instrumnet Name :	P7
Client Sample ID :	20170722-C-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:54:57	DataFile Name :	104SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250	1233	892	1125	17.98	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-10	Instrumnet Name :	P7
Client Sample ID :	20170723-C-A-COMP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:58:24	DataFile Name :	105SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34549	33289	33305	33714	2.14	cps
Antimony	121-1	18363	17987	18212	18187	1.04	cps
Arsenic	75-2	2760	2734	2682	2725	1.45	cps
Barium	135-1	122024	123974	119972	121990	1.64	cps
Barium	137-1	213597	214409	210642	212883	0.93	cps
Beryllium	9-1	111	122	111	115	5.59	cps
Bismuth	209-1	4118749	4023582	4068123	4070152	1.17	cps
Bismuth	209-2	2304559	2318008	2342926	2321831	0.84	cps
Boron	10-1	6477	6868	6502	6616	3.32	cps
Boron	11-1	32845	34190	34290	33775	2.39	cps
Cadmium	111-1	1529	1458	1465	1484	2.60	cps
Cadmium	106-1	2067	1950	2050	2022	3.12	cps
Cadmium	108-1	8	33	58	33	75.01	cps
Calcium	43-1	4133517	4112488	4125107	4123704	0.26	cps
Calcium	44-1	65949529	65879568	66032789	65953962	0.12	cps
Chromium	52-2	2160	2270	2364	2265	4.50	cps
Cobalt	59-2	1610	1717	1713	1680	3.61	cps
Copper	63-2	31758	32272	32476	32169	1.15	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	58	8	36	70.51	cps
Gadolinium	160-2	37	40	53	43	20.34	cps
Holmium	165-1	7291821	7311299	7393983	7332368	0.74	cps
Holmium	165-2	3257546	3256392	3318576	3277505	1.09	cps
Indium	115-1	5961124	6058575	5985222	6001640	0.85	cps
Indium	115-2	959307	974061	975498	969622	0.92	cps
Iron	56-2	31813	31429	31523	31588	0.63	cps
Iron	57-2	7096	7046	7747	7296	5.36	cps
Lead	206-1	6002	5701	5813	5838	2.60	cps
Lead	207-1	4351	4973	4968	4764	7.51	cps
Lead	208-1	21874	22441	22625	22313	1.75	cps
Lithium	6-1	713535	714718	711498	713250	0.23	cps
Magnesium	24-2	22017	22342	22200	22187	0.74	cps
Manganese	55-2	317	197	280	264	23.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-10	Instrumnet Name :	P7
Client Sample ID :	20170723-C-A-COMP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:58:24	DataFile Name :	105SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23086	22327	21158	22190	4.38	cps
Molybdenum	95-1	37350	37267	37785	37467	0.74	cps
Molybdenum	96-1	39598	39172	40341	39704	1.49	cps
Molybdenum	97-1	23529	22477	23462	23156	2.54	cps
Molybdenum	98-1	60245	59208	61601	60351	1.99	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2467	2460	2297	2408	4.00	cps
Phosphorus	31-2	650	717	625	664	7.14	cps
Potassium	39-2	4137939	4163189	4219041	4173389	0.99	cps
Rhodium	103-1	5449453	5587039	5533940	5523477	1.26	cps
Rhodium	103-2	2430912	2418448	2448176	2432512	0.61	cps
Scandium	45-1	3763019	3760574	3826941	3783511	0.99	cps
Scandium	45-2	158455	161656	162704	160938	1.38	cps
Selenium	77-2	17	20	27	21	24.12	cps
Selenium	78-2	122	122	115	120	3.57	cps
Selenium	82-1	835	833	798	822	2.50	cps
Silicon	28-1	16557921	16484807	16550381	16531036	0.24	cps
Silver	109-1	2817	2500	2684	2667	5.96	cps
Silver	107-1	2767	2517	2400	2561	7.32	cps
Sodium	23-2	65450176	64984887	66430997	65622020	1.12	cps
Strontium	86-1	3868492	4156095	4204616	4076401	4.46	cps
Strontium	88-1	35051167	35245095	35592740	35296334	0.78	cps
Sulfur	34-1	1945779	1929515	1946248	1940514	0.49	cps
Terbium	159-1	7527775	7507395	7704810	7579993	1.43	cps
Terbium	159-2	3260525	3265886	3291251	3272554	0.50	cps
Thallium	203-1	92	133	67	97	34.64	cps
Thallium	205-1	150	225	142	172	26.65	cps
Tin	118-1	6671	6135	5726	6177	7.67	cps
Titanium	47-1	508	567	450	508	11.48	cps
Uranium	238-1	417	333	367	372	11.27	cps
Vanadium	51-2	22968	23158	23793	23306	1.85	cps
Yttrium	89-1	6169062	6217428	6314924	6233805	1.19	cps
Yttrium	89-2	788964	786616	800686	792089	0.95	cps
Zinc	66-2	10254	10497	10200	10317	1.53	cps
Zirconium	90-1	2175	2234	1867	2092	9.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-10	Instrumnet Name :	P7
Client Sample ID :	20170723-C-A-COMP2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 17:58:24	DataFile Name :	105SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	492	492	464	10.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-11	Instrumnet Name :	P7
Client Sample ID :	20170724-C-A-COMP3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:01:50	DataFile Name :	106SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25072	25831	25231	25378	1.58	cps
Antimony	121-1	15434	15918	16227	15860	2.52	cps
Arsenic	75-2	2037	1913	1946	1966	3.27	cps
Barium	135-1	100982	102099	102250	101777	0.68	cps
Barium	137-1	174148	176683	175885	175572	0.74	cps
Beryllium	9-1	122	83	128	111	21.79	cps
Bismuth	209-1	4032363	3997748	4014835	4014982	0.43	cps
Bismuth	209-2	2272272	2303546	2295070	2290296	0.71	cps
Boron	10-1	2809	2834	2892	2845	1.50	cps
Boron	11-1	14908	15483	14082	14825	4.75	cps
Cadmium	111-1	1533	1532	1575	1547	1.57	cps
Cadmium	106-1	2167	2192	2217	2192	1.14	cps
Cadmium	108-1	54	63	21	46	48.11	cps
Calcium	43-1	4463756	4447502	4472450	4461236	0.28	cps
Calcium	44-1	70589056	71131820	71748802	71156559	0.82	cps
Chromium	52-2	1560	1523	1660	1581	4.47	cps
Cobalt	59-2	1797	1863	1954	1871	4.20	cps
Copper	63-2	33432	34160	34588	34060	1.72	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	42	58	67	56	22.91	cps
Gadolinium	160-2	70	67	57	64	10.76	cps
Holmium	165-1	7417339	7372696	7187600	7325878	1.66	cps
Holmium	165-2	3278375	3310095	3239941	3276137	1.07	cps
Indium	115-1	6001949	5946407	5963726	5970694	0.48	cps
Indium	115-2	948507	966168	955867	956848	0.93	cps
Iron	56-2	45995	46987	47076	46686	1.29	cps
Iron	57-2	7452	7813	8275	7847	5.26	cps
Lead	206-1	3045	2939	3128	3037	3.12	cps
Lead	207-1	2550	2678	2650	2626	2.56	cps
Lead	208-1	11836	11769	11875	11826	0.45	cps
Lithium	6-1	695011	697780	689407	694066	0.61	cps
Magnesium	24-2	21658	21024	21842	21508	2.00	cps
Manganese	55-2	393	350	363	369	6.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-11	Instrumnet Name :	P7
Client Sample ID :	20170724-C-A-COMP3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:01:50	DataFile Name :	106SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17378	17937	16761	17359	3.39	cps
Molybdenum	95-1	30133	28913	28629	29225	2.73	cps
Molybdenum	96-1	31043	31795	32296	31711	1.99	cps
Molybdenum	97-1	18046	18429	18496	18324	1.33	cps
Molybdenum	98-1	48542	48927	49730	49066	1.23	cps
Neodymium	150-1	33	47	53	44	22.92	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	2644	2557	2630	2610	1.79	cps
Phosphorus	31-2	767	642	700	703	8.90	cps
Potassium	39-2	4320722	4361926	4447884	4376844	1.48	cps
Rhodium	103-1	5553164	5582824	5531097	5555695	0.47	cps
Rhodium	103-2	2417603	2430895	2417610	2422036	0.32	cps
Scandium	45-1	3741212	3776116	3775022	3764116	0.53	cps
Scandium	45-2	160639	160550	156545	159244	1.47	cps
Selenium	77-2	37	53	40	43	20.34	cps
Selenium	78-2	128	122	128	126	2.55	cps
Selenium	82-1	827	900	920	882	5.58	cps
Silicon	28-1	13186189	13213998	13262306	13220831	0.29	cps
Silver	109-1	1975	1734	1909	1872	6.67	cps
Silver	107-1	2475	2084	2009	2189	11.45	cps
Sodium	23-2	69882199	71027375	70972679	70627418	0.91	cps
Strontium	86-1	4506364	4570795	4605725	4560961	1.11	cps
Strontium	88-1	38951435	39831537	39713447	39498806	1.21	cps
Sulfur	34-1	2005396	2024534	2023787	2017906	0.54	cps
Terbium	159-1	7532902	7642697	7564250	7579950	0.75	cps
Terbium	159-2	3241918	3278174	3198873	3239655	1.23	cps
Thallium	203-1	58	75	42	58	28.57	cps
Thallium	205-1	133	133	233	167	34.64	cps
Tin	118-1	5026	5318	5851	5399	7.75	cps
Titanium	47-1	800	892	783	825	7.07	cps
Uranium	238-1	358	242	300	300	19.44	cps
Vanadium	51-2	16353	16576	16506	16478	0.69	cps
Yttrium	89-1	6189858	6284488	6262808	6245718	0.79	cps
Yttrium	89-2	781263	796356	783029	786883	1.05	cps
Zinc	66-2	8389	8706	8326	8474	2.40	cps
Zirconium	90-1	1559	1458	1442	1486	4.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-11	Instrumnet Name :	P7
Client Sample ID :	20170724-C-A-COMP3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:01:50	DataFile Name :	106SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	383	292	353	15.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:05:17	DataFile Name :	107SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35986	35601	34708	35432	1.85	cps
Antimony	121-1	29833	30350	30158	30114	0.87	cps
Arsenic	75-2	4023	3895	3978	3965	1.64	cps
Barium	135-1	103384	102527	101242	102384	1.05	cps
Barium	137-1	177365	180796	175141	177768	1.60	cps
Beryllium	9-1	78	67	100	81	20.83	cps
Bismuth	209-1	4131267	4123739	4137647	4130884	0.17	cps
Bismuth	209-2	2310604	2330703	2347116	2329474	0.79	cps
Boron	10-1	10020	10145	10154	10106	0.74	cps
Boron	11-1	50844	50502	51313	50886	0.80	cps
Cadmium	111-1	1503	1588	1583	1558	3.05	cps
Cadmium	106-1	2134	2259	2225	2206	2.93	cps
Cadmium	108-1	46	38	42	42	10.00	cps
Calcium	43-1	3310326	3308661	3303982	3307656	0.10	cps
Calcium	44-1	55016203	55254293	54054339	54774945	1.16	cps
Chromium	52-2	2160	2194	1940	2098	6.56	cps
Cobalt	59-2	1850	1810	1843	1835	1.17	cps
Copper	63-2	30759	32222	31988	31657	2.48	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Gadolinium	160-2	47	60	27	44	37.74	cps
Holmium	165-1	7450191	7557884	7346097	7451391	1.42	cps
Holmium	165-2	3293667	3324833	3329886	3316129	0.59	cps
Indium	115-1	6069115	6108263	6050413	6075930	0.49	cps
Indium	115-2	964330	970810	975630	970257	0.58	cps
Iron	56-2	35569	33929	34252	34583	2.51	cps
Iron	57-2	5740	5990	5751	5827	2.42	cps
Lead	206-1	3578	3401	3323	3434	3.82	cps
Lead	207-1	2823	2773	2873	2823	1.77	cps
Lead	208-1	13464	13036	13220	13240	1.62	cps
Lithium	6-1	692349	683522	694772	690215	0.86	cps
Magnesium	24-2	15692	14883	15308	15294	2.65	cps
Manganese	55-2	320	273	297	297	7.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:05:17	DataFile Name :	107SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13375	12264	12932	12857	4.35	cps
Molybdenum	95-1	20240	22279	22110	21543	5.25	cps
Molybdenum	96-1	23229	22477	23521	23076	2.33	cps
Molybdenum	97-1	14434	13966	13340	13913	3.94	cps
Molybdenum	98-1	33458	33743	35616	34272	3.42	cps
Neodymium	150-1	67	60	47	58	17.62	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	3280	3327	3420	3343	2.13	cps
Phosphorus	31-2	750	717	850	772	8.99	cps
Potassium	39-2	3474587	3497528	3511777	3494631	0.54	cps
Rhodium	103-1	5678011	5686927	5672471	5679136	0.13	cps
Rhodium	103-2	2440545	2457026	2462010	2453194	0.46	cps
Scandium	45-1	3812542	3866680	3793603	3824275	0.99	cps
Scandium	45-2	160228	161709	163017	161651	0.86	cps
Selenium	77-2	30	50	57	46	30.47	cps
Selenium	78-2	115	122	146	128	12.88	cps
Selenium	82-1	911	948	966	942	2.99	cps
Silicon	28-1	24295481	23877310	23976762	24049851	0.91	cps
Silver	109-1	1700	1925	1558	1728	10.70	cps
Silver	107-1	2042	1692	1667	1800	11.65	cps
Sodium	23-2	60357733	60265081	59926739	60183184	0.38	cps
Strontium	86-1	3022291	2997084	3053391	3024255	0.93	cps
Strontium	88-1	27326634	27143317	27727384	27399112	1.09	cps
Sulfur	34-1	1957052	1958331	1944587	1953323	0.39	cps
Terbium	159-1	7769361	7733322	7748314	7750332	0.23	cps
Terbium	159-2	3260401	3292159	3322749	3291770	0.95	cps
Thallium	203-1	50	33	50	44	21.66	cps
Thallium	205-1	117	175	133	142	21.21	cps
Tin	118-1	4593	4534	4543	4557	0.69	cps
Titanium	47-1	775	692	775	747	6.44	cps
Uranium	238-1	175	150	233	186	22.98	cps
Vanadium	51-2	48737	47874	49533	48715	1.70	cps
Yttrium	89-1	6348169	6384377	6434133	6388893	0.68	cps
Yttrium	89-2	796996	793970	794841	795269	0.20	cps
Zinc	66-2	6485	6738	6311	6512	3.30	cps
Zirconium	90-1	1058	1050	742	950	19.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:05:17	DataFile Name :	107SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	225	228	27.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12DUP	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:08:44	DataFile Name :	108SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35234	35610	35284	35376	0.58	cps
Antimony	121-1	29424	27294	29733	28817	4.61	cps
Arsenic	75-2	3882	3958	4208	4016	4.25	cps
Barium	135-1	99715	102217	102511	101481	1.51	cps
Barium	137-1	175213	174436	172493	174047	0.80	cps
Beryllium	9-1	111	61	78	83	30.55	cps
Bismuth	209-1	4032461	4033713	4075802	4047325	0.61	cps
Bismuth	209-2	2326537	2310186	2340330	2325684	0.65	cps
Boron	10-1	9303	9779	10004	9695	3.69	cps
Boron	11-1	49925	50234	50343	50167	0.43	cps
Cadmium	111-1	1460	1468	1713	1547	9.30	cps
Cadmium	106-1	2075	2142	2467	2228	9.41	cps
Cadmium	108-1	38	75	50	54	35.25	cps
Calcium	43-1	3240786	3263086	3234112	3245994	0.47	cps
Calcium	44-1	53584718	53565528	54327205	53825817	0.81	cps
Chromium	52-2	2074	2044	1953	2024	3.09	cps
Cobalt	59-2	1767	1827	1887	1827	3.29	cps
Copper	63-2	31407	31197	31310	31305	0.34	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	42	58	83	61	34.32	cps
Gadolinium	160-2	53	33	50	46	23.52	cps
Holmium	165-1	7245274	7414095	7481526	7380298	1.65	cps
Holmium	165-2	3311875	3277926	3340900	3310234	0.95	cps
Indium	115-1	5950159	5917160	5951722	5939680	0.33	cps
Indium	115-2	955774	951340	967047	958053	0.85	cps
Iron	56-2	33522	33400	32810	33244	1.15	cps
Iron	57-2	5646	5896	5712	5751	2.25	cps
Lead	206-1	3273	3545	3295	3371	4.49	cps
Lead	207-1	2611	2517	2584	2571	1.89	cps
Lead	208-1	12442	12825	12469	12579	1.70	cps
Lithium	6-1	658993	660815	664078	661295	0.39	cps
Magnesium	24-2	14641	15442	15459	15180	3.08	cps
Manganese	55-2	327	290	307	308	5.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12DUP	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:08:44	DataFile Name :	108SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12548	12614	12414	12526	0.81	cps
Molybdenum	95-1	20859	20842	21400	21034	1.51	cps
Molybdenum	96-1	22560	22586	22811	22653	0.61	cps
Molybdenum	97-1	12923	13541	13274	13246	2.34	cps
Molybdenum	98-1	35214	34178	34395	34596	1.58	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3340	3370	3330	3347	0.62	cps
Phosphorus	31-2	767	808	783	786	2.67	cps
Potassium	39-2	3417288	3421587	3438471	3425782	0.33	cps
Rhodium	103-1	5565064	5652754	5617386	5611735	0.79	cps
Rhodium	103-2	2451543	2432532	2455839	2446638	0.51	cps
Scandium	45-1	3726419	3757758	3806821	3763666	1.08	cps
Scandium	45-2	157724	159077	158215	158339	0.43	cps
Selenium	77-2	43	47	63	51	20.96	cps
Selenium	78-2	128	119	133	127	5.92	cps
Selenium	82-1	845	905	913	888	4.13	cps
Silicon	28-1	23222625	23211727	23392698	23275683	0.44	cps
Silver	109-1	1508	1567	1150	1408	16.02	cps
Silver	107-1	1692	1542	1375	1536	10.31	cps
Sodium	23-2	59053649	59845714	59933056	59610806	0.81	cps
Strontium	86-1	2995842	2981012	3016614	2997823	0.60	cps
Strontium	88-1	26804324	26898408	27178424	26960385	0.72	cps
Sulfur	34-1	1892365	1888853	1887110	1889443	0.14	cps
Terbium	159-1	7724286	7807116	7868401	7799934	0.93	cps
Terbium	159-2	3299585	3269068	3306715	3291789	0.61	cps
Thallium	203-1	50	25	25	33	43.30	cps
Thallium	205-1	83	208	100	131	51.99	cps
Tin	118-1	4659	4676	4234	4523	5.54	cps
Titanium	47-1	633	667	733	678	7.51	cps
Uranium	238-1	208	158	242	203	20.69	cps
Vanadium	51-2	48349	47406	47995	47917	0.99	cps
Yttrium	89-1	6290450	6299561	6370341	6320117	0.69	cps
Yttrium	89-2	792059	782063	790227	788116	0.68	cps
Zinc	66-2	6498	6158	6512	6389	3.14	cps
Zirconium	90-1	808	992	833	878	11.33	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12DUP	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:08:44	DataFile Name :	108SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	217	194	13.10	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12LX5	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 18:12:11	DataFile Name :	109SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7135	7552	7686	7458	3.85	cps
Antimony	121-1	6677	6343	6502	6507	2.56	cps
Arsenic	75-2	841	869	817	842	3.08	cps
Barium	135-1	20332	20591	20691	20538	0.90	cps
Barium	137-1	35287	34970	35112	35123	0.45	cps
Beryllium	9-1	78	111	39	76	47.61	cps
Bismuth	209-1	4293010	4254560	4294745	4280772	0.53	cps
Bismuth	209-2	2463624	2494290	2502601	2486838	0.83	cps
Boron	10-1	2125	2359	2284	2256	5.28	cps
Boron	11-1	12089	12397	11880	12122	2.15	cps
Cadmium	111-1	1460	1685	1494	1546	7.86	cps
Cadmium	106-1	2092	2409	2117	2206	7.98	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	669991	671672	658816	666826	1.05	cps
Calcium	44-1	11033460	10981490	11102397	11039116	0.55	cps
Chromium	52-2	1003	833	1017	951	10.75	cps
Cobalt	59-2	423	403	467	431	7.51	cps
Copper	63-2	11528	11491	11451	11490	0.33	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	50	67	100	72	35.26	cps
Gadolinium	160-2	70	37	47	51	33.46	cps
Holmium	165-1	7704712	7490768	7760590	7652023	1.86	cps
Holmium	165-2	3448083	3479067	3503095	3476748	0.79	cps
Indium	115-1	6248367	6305849	6285975	6280064	0.46	cps
Indium	115-2	1021240	1041360	1035178	1032593	1.00	cps
Iron	56-2	10226	10187	10454	10289	1.40	cps
Iron	57-2	1411	1589	1350	1450	8.56	cps
Lead	206-1	939	1022	989	983	4.27	cps
Lead	207-1	895	800	817	837	6.02	cps
Lead	208-1	3478	3711	3678	3623	3.48	cps
Lithium	6-1	659862	650301	661173	657112	0.90	cps
Magnesium	24-2	3342	2984	3551	3292	8.71	cps
Manganese	55-2	107	90	127	108	17.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12LX5	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 18:12:11	DataFile Name :	109SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2342	2734	2800	2625	9.43	cps
Molybdenum	95-1	4234	4343	4468	4348	2.69	cps
Molybdenum	96-1	5285	4893	5118	5099	3.86	cps
Molybdenum	97-1	2842	2809	2892	2848	1.47	cps
Molybdenum	98-1	6744	6936	7078	6919	2.42	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	770	753	763	762	1.10	cps
Phosphorus	31-2	217	242	233	231	5.52	cps
Potassium	39-2	749742	756738	755860	754113	0.51	cps
Rhodium	103-1	6066172	5992378	6009301	6022617	0.64	cps
Rhodium	103-2	2601703	2636125	2626569	2621466	0.68	cps
Scandium	45-1	3960224	3952119	3958617	3956987	0.11	cps
Scandium	45-2	168244	171312	170138	169898	0.91	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	61	61	69	64	6.73	cps
Selenium	82-1	264	301	334	300	11.63	cps
Silicon	28-1	5176123	5129984	5136295	5147467	0.49	cps
Silver	109-1	892	792	892	858	6.73	cps
Silver	107-1	1067	858	967	964	10.81	cps
Sodium	23-2	12333572	12409629	12576903	12440035	1.00	cps
Strontium	86-1	609821	600753	613928	608168	1.11	cps
Strontium	88-1	5471306	5499129	5467306	5479247	0.32	cps
Sulfur	34-1	839063	833838	836565	836489	0.31	cps
Terbium	159-1	7906172	7946694	8052350	7968406	0.95	cps
Terbium	159-2	3451723	3476978	3462054	3463585	0.37	cps
Thallium	203-1	42	25	17	28	45.82	cps
Thallium	205-1	142	100	92	111	24.11	cps
Tin	118-1	817	817	1008	881	12.57	cps
Titanium	47-1	233	292	308	278	14.18	cps
Uranium	238-1	50	58	42	50	16.67	cps
Vanadium	51-2	9887	10020	9807	9905	1.09	cps
Yttrium	89-1	6618055	6635440	6701369	6651621	0.66	cps
Yttrium	89-2	841862	848972	845791	845541	0.42	cps
Zinc	66-2	1640	1723	1500	1621	6.96	cps
Zirconium	90-1	558	492	667	572	15.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12LX5	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 18:12:11	DataFile Name :	109SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	100	97	13.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:15:38	DataFile Name :	110CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2603466	2571350	2629608	2601474	1.12	cps
Antimony	121-1	2951751	2934867	2946811	2944476	0.29	cps
Arsenic	75-2	116624	116452	116859	116645	0.18	cps
Barium	135-1	3045126	3068593	3093152	3068957	0.78	cps
Barium	137-1	5462422	5393205	5558350	5471326	1.52	cps
Beryllium	9-1	517342	513714	515403	515486	0.35	cps
Bismuth	209-1	4029895	3964114	3941796	3978601	1.15	cps
Bismuth	209-2	2454311	2451112	2461315	2455580	0.21	cps
Boron	10-1	74852	74752	76628	75411	1.40	cps
Boron	11-1	375936	382748	388534	382406	1.65	cps
Cadmium	111-1	680302	684388	686431	683707	0.46	cps
Cadmium	106-1	78677	78350	79163	78730	0.52	cps
Cadmium	108-1	50824	50661	50670	50718	0.18	cps
Calcium	43-1	4138581	4157224	4172754	4156186	0.41	cps
Calcium	44-1	65804812	66743685	66973929	66507475	0.93	cps
Chromium	52-2	890389	881063	889864	887105	0.59	cps
Cobalt	59-2	1390978	1386900	1400033	1392637	0.48	cps
Copper	63-2	1975097	1961497	1971266	1969287	0.36	cps
Dysprosium	156-1	92	67	75	78	16.37	cps
Dysprosium	156-2	33	23	33	30	19.25	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-1	67	100	117	94	26.96	cps
Gadolinium	160-2	73	80	53	69	20.15	cps
Holmium	165-1	7573928	7520538	7308766	7467744	1.88	cps
Holmium	165-2	3614863	3610391	3630463	3618572	0.29	cps
Indium	115-1	5949278	5896942	5883894	5910038	0.59	cps
Indium	115-2	1059825	1048799	1074860	1061161	1.23	cps
Iron	56-2	170296370	165702554	167025415	167674780	1.41	cps
Iron	57-2	4345102	4269809	4333579	4316163	0.94	cps
Lead	206-1	1809474	1795177	1779194	1794615	0.84	cps
Lead	207-1	1595974	1591057	1562820	1583284	1.13	cps
Lead	208-1	7163925	7085603	7069545	7106358	0.71	cps
Lithium	6-1	662053	650292	660020	657455	0.96	cps
Magnesium	24-2	32513196	32075338	32501046	32363193	0.77	cps
Manganese	55-2	941272	928568	935571	935137	0.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:15:38	DataFile Name :	110CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2636068	2592400	2653994	2627487	1.21	cps
Molybdenum	95-1	1429067	1426524	1426469	1427353	0.10	cps
Molybdenum	96-1	1831404	1827631	1812585	1823873	0.55	cps
Molybdenum	97-1	885552	894252	892195	890666	0.51	cps
Molybdenum	98-1	2276525	2293868	2267968	2279454	0.58	cps
Neodymium	150-1	187	207	207	200	5.78	cps
Neodymium	150-2	30	17	13	20	44.10	cps
Nickel	60-2	372890	370417	374359	372555	0.53	cps
Phosphorus	31-2	35092	34758	35476	35109	1.02	cps
Potassium	39-2	14884681	14709803	14837716	14810733	0.61	cps
Rhodium	103-1	5654483	5617613	5645464	5639186	0.34	cps
Rhodium	103-2	2579933	2557888	2616785	2584869	1.15	cps
Scandium	45-1	4003515	4032832	4100700	4045682	1.23	cps
Scandium	45-2	184687	183223	184248	184053	0.41	cps
Selenium	77-2	2187	2024	2060	2090	4.10	cps
Selenium	78-2	6996	7022	7043	7020	0.33	cps
Selenium	82-1	48931	49336	49314	49193	0.46	cps
Silicon	28-1	2329867	2347000	2386404	2354423	1.23	cps
Silver	109-1	3045937	3044470	3068591	3052999	0.44	cps
Silver	107-1	3223809	3185408	3199335	3202851	0.61	cps
Sodium	23-2	63216991	62847993	63519412	63194799	0.53	cps
Strontium	86-1	873237	885122	886217	881525	0.82	cps
Strontium	88-1	7774596	7781794	7934985	7830458	1.16	cps
Sulfur	34-1	873515	874053	892009	879859	1.20	cps
Terbium	159-1	7763604	7728731	7718315	7736883	0.31	cps
Terbium	159-2	3579917	3558299	3583243	3573820	0.38	cps
Thallium	203-1	2179312	2143710	2131289	2151437	1.16	cps
Thallium	205-1	5327581	5215527	5069687	5204265	2.48	cps
Tin	118-1	2116439	2148364	2142406	2135736	0.79	cps
Titanium	47-1	417794	419795	425886	421159	1.00	cps
Uranium	238-1	7357307	7324581	7365649	7349179	0.30	cps
Vanadium	51-2	740159	735300	743640	739700	0.57	cps
Yttrium	89-1	6592141	6595933	6695226	6627766	0.88	cps
Yttrium	89-2	897056	897033	903334	899141	0.40	cps
Zinc	66-2	281527	280007	281220	280918	0.29	cps
Zirconium	90-1	5110399	5087653	5105521	5101191	0.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:15:38	DataFile Name :	110CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1113339	1121493	1125166	1119999	0.54	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:22:52 DataFile Name : 111CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	83	58	42.86	cps
Antimony	121-1	2417	2250	2175	2281	5.42	cps
Arsenic	75-2	15	20	7	14	45.80	cps
Barium	135-1	92	133	83	103	26.06	cps
Barium	137-1	133	83	117	111	22.91	cps
Beryllium	9-1	94	94	133	107	20.90	cps
Bismuth	209-1	4179738	4229431	4212837	4207335	0.60	cps
Bismuth	209-2	2506114	2530530	2577762	2538135	1.44	cps
Boron	10-1	750	650	875	758	14.87	cps
Boron	11-1	3867	3759	3767	3798	1.59	cps
Cadmium	111-1	1477	1408	1446	1444	2.40	cps
Cadmium	106-1	2117	2017	2059	2064	2.43	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	392	475	508	458	13.11	cps
Calcium	44-1	46574	45053	45789	45805	1.66	cps
Chromium	52-2	567	587	717	623	13.07	cps
Cobalt	59-2	57	60	70	62	11.15	cps
Copper	63-2	3784	3791	3767	3781	0.32	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	83	67	25	58	51.51	cps
Gadolinium	160-2	40	33	37	37	9.10	cps
Holmium	165-1	7526549	7622704	7595530	7581594	0.65	cps
Holmium	165-2	3475247	3520270	3560932	3518816	1.22	cps
Indium	115-1	6243000	6392058	6339975	6325011	1.20	cps
Indium	115-2	1051879	1065310	1071102	1062764	0.93	cps
Iron	56-2	5929	5768	5924	5874	1.56	cps
Iron	57-2	244	272	239	252	7.09	cps
Lead	206-1	900	856	822	859	4.54	cps
Lead	207-1	817	722	622	720	13.50	cps
Lead	208-1	3389	3139	3000	3176	6.21	cps
Lithium	6-1	688976	685999	689854	688276	0.29	cps
Magnesium	24-2	567	625	558	583	6.23	cps
Manganese	55-2	110	70	60	80	33.07	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:22:52	DataFile Name :	111CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	533	675	589	12.84	cps
Molybdenum	95-1	300	250	300	283	10.19	cps
Molybdenum	96-1	367	433	458	419	11.30	cps
Molybdenum	97-1	250	117	200	189	35.66	cps
Molybdenum	98-1	450	442	467	453	2.81	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	97	43	74	37.29	cps
Phosphorus	31-2	92	42	167	100	62.91	cps
Potassium	39-2	33998	34733	34616	34449	1.15	cps
Rhodium	103-1	6055049	6116621	6050758	6074142	0.61	cps
Rhodium	103-2	2657138	2681636	2678072	2672282	0.50	cps
Scandium	45-1	3918179	3944793	3994649	3952540	0.98	cps
Scandium	45-2	170568	174380	174556	173168	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	46	50	47	6.02	cps
Selenium	82-1	127	93	161	127	26.77	cps
Silicon	28-1	369038	369402	370237	369559	0.17	cps
Silver	109-1	342	375	375	364	5.29	cps
Silver	107-1	383	492	508	461	14.72	cps
Sodium	23-2	24137	24746	23569	24151	2.44	cps
Strontium	86-1	600	758	658	672	11.91	cps
Strontium	88-1	642	450	417	503	24.15	cps
Sulfur	34-1	567122	569301	569301	568575	0.22	cps
Terbium	159-1	7916765	7927051	7892522	7912112	0.22	cps
Terbium	159-2	3456812	3508488	3508453	3491251	0.85	cps
Thallium	203-1	150	117	100	122	20.83	cps
Thallium	205-1	308	292	350	317	9.49	cps
Tin	118-1	667	808	742	739	9.59	cps
Titanium	47-1	175	117	133	142	21.21	cps
Uranium	238-1	158	83	150	131	31.49	cps
Vanadium	51-2	30	23	27	27	12.51	cps
Yttrium	89-1	6633221	6553142	6582035	6589466	0.62	cps
Yttrium	89-2	851271	867213	862339	860274	0.95	cps
Zinc	66-2	150	150	130	143	8.06	cps
Zirconium	90-1	1042	1183	1158	1128	6.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:22:52	DataFile Name :	111CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	217	217	11.54	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:26:22 DataFile Name : 112SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	1050	1100	1003	12.72	cps
Antimony	121-1	12289	11931	12206	12142	1.55	cps
Arsenic	75-2	187	228	228	214	10.98	cps
Barium	135-1	11255	11422	11380	11352	0.76	cps
Barium	137-1	20082	20457	19640	20060	2.04	cps
Beryllium	9-1	1078	1056	1000	1045	3.84	cps
Bismuth	209-1	4310948	4297062	4313134	4307048	0.20	cps
Bismuth	209-2	2553016	2564934	2596397	2571449	0.87	cps
Boron	10-1	3926	3709	3659	3765	3.77	cps
Boron	11-1	18762	19230	18854	18949	1.31	cps
Cadmium	111-1	2916	2877	2800	2864	2.06	cps
Cadmium	106-1	2417	2300	2217	2311	4.35	cps
Cadmium	108-1	108	125	92	108	15.38	cps
Calcium	43-1	8119	7519	7736	7791	3.90	cps
Calcium	44-1	161128	161269	159888	160762	0.47	cps
Chromium	52-2	4517	4154	4467	4380	4.50	cps
Cobalt	59-2	2607	2714	2647	2656	2.03	cps
Copper	63-2	7435	7065	7419	7306	2.86	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	50	67	33	50	33.34	cps
Gadolinium	160-2	40	43	67	50	29.06	cps
Holmium	165-1	7633283	7747962	7636560	7672602	0.85	cps
Holmium	165-2	3496440	3539930	3572541	3536304	1.08	cps
Indium	115-1	6226897	6272888	6290627	6263471	0.53	cps
Indium	115-2	1054729	1055194	1070739	1060221	0.86	cps
Iron	56-2	68649	69252	69994	69298	0.97	cps
Iron	57-2	1839	1878	1928	1882	2.37	cps
Lead	206-1	4568	4556	4212	4445	4.55	cps
Lead	207-1	3990	3639	3634	3754	5.43	cps
Lead	208-1	17327	17372	16905	17201	1.50	cps
Lithium	6-1	706829	702680	701497	703669	0.40	cps
Magnesium	24-2	58398	57228	57745	57790	1.01	cps
Manganese	55-2	943	1120	897	987	11.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:26:22	DataFile Name :	112SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11205	11363	11063	11210	1.34	cps
Molybdenum	95-1	13807	12448	12973	13076	5.24	cps
Molybdenum	96-1	14208	14374	14208	14263	0.67	cps
Molybdenum	97-1	7877	7852	8119	7950	1.85	cps
Molybdenum	98-1	19973	20474	21116	20521	2.79	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	820	863	937	873	6.75	cps
Phosphorus	31-2	83	175	183	147	37.69	cps
Potassium	39-2	85958	85111	85512	85527	0.50	cps
Rhodium	103-1	6104724	6170309	6091632	6122222	0.69	cps
Rhodium	103-2	2687824	2668556	2716804	2691061	0.90	cps
Scandium	45-1	4033713	4030558	3983721	4015997	0.70	cps
Scandium	45-2	173217	171552	173734	172834	0.66	cps
Selenium	77-2	20	23	17	20	16.65	cps
Selenium	78-2	102	113	98	104	7.39	cps
Selenium	82-1	536	626	507	556	11.20	cps
Silicon	28-1	411732	413141	417321	414065	0.70	cps
Silver	109-1	6543	6719	6502	6588	1.75	cps
Silver	107-1	7135	7102	6744	6994	3.11	cps
Sodium	23-2	132457	134103	133222	133261	0.62	cps
Strontium	86-1	2059	2125	2267	2150	4.95	cps
Strontium	88-1	14066	14967	14116	14383	3.52	cps
Sulfur	34-1	574881	575470	576822	575724	0.17	cps
Terbium	159-1	8041811	8080464	7976218	8032831	0.66	cps
Terbium	159-2	3475925	3515356	3510003	3500428	0.61	cps
Thallium	203-1	4318	4251	4526	4365	3.29	cps
Thallium	205-1	9821	10096	9979	9965	1.39	cps
Tin	118-1	20157	20591	20148	20299	1.25	cps
Titanium	47-1	3684	3942	3792	3806	3.41	cps
Uranium	238-1	13583	12448	13408	13146	4.65	cps
Vanadium	51-2	6258	6422	6492	6390	1.87	cps
Yttrium	89-1	6543356	6564105	6621971	6576477	0.62	cps
Yttrium	89-2	859981	864731	867424	864046	0.44	cps
Zinc	66-2	713	660	707	693	4.19	cps
Zirconium	90-1	10246	10404	10029	10226	1.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:26:22	DataFile Name :	112SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2259	2409	2059	2242	7.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:29:50	DataFile Name :	113SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	117	117	144	33.31	cps
Antimony	121-1	10638	9012	8328	9326	12.72	cps
Arsenic	75-2	52	63	54	56	10.60	cps
Barium	135-1	150	175	183	169	10.24	cps
Barium	137-1	283	292	342	306	10.33	cps
Beryllium	9-1	83	94	61	80	21.32	cps
Bismuth	209-1	4003778	3984858	4070381	4019672	1.12	cps
Bismuth	209-2	2260306	2274016	2268414	2267579	0.30	cps
Boron	10-1	750	792	708	750	5.56	cps
Boron	11-1	3259	3259	3376	3298	2.04	cps
Cadmium	111-1	1348	1380	1377	1369	1.28	cps
Cadmium	106-1	1875	1917	1900	1897	1.11	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	717	742	883	781	11.52	cps
Calcium	44-1	49417	48798	49216	49144	0.64	cps
Chromium	52-2	2807	2834	2964	2868	2.92	cps
Cobalt	59-2	87	103	123	104	17.58	cps
Copper	63-2	25085	25649	25409	25381	1.12	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	17	0	17	11	86.60	cps
Gadolinium	160-1	83	25	50	53	55.46	cps
Gadolinium	160-2	67	43	47	52	24.17	cps
Holmium	165-1	6970061	7098705	7126096	7064954	1.18	cps
Holmium	165-2	3121604	3132832	3138147	3130861	0.27	cps
Indium	115-1	5740513	5756051	5809176	5768580	0.62	cps
Indium	115-2	915198	934271	928542	926004	1.06	cps
Iron	56-2	14424	14480	14719	14541	1.08	cps
Iron	57-2	500	517	461	493	5.79	cps
Lead	206-1	1161	1067	1245	1157	7.68	cps
Lead	207-1	1022	878	811	904	11.94	cps
Lead	208-1	4467	4445	4395	4436	0.83	cps
Lithium	6-1	711960	723558	728344	721287	1.17	cps
Magnesium	24-2	508	450	408	456	11.03	cps
Manganese	55-2	227	173	183	194	14.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:29:50	DataFile Name :	113SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1258	1100	1247	11.39	cps
Molybdenum	95-1	300	308	217	275	18.43	cps
Molybdenum	96-1	483	650	458	531	19.64	cps
Molybdenum	97-1	150	208	150	169	19.88	cps
Molybdenum	98-1	292	500	508	433	28.33	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	390	403	473	422	10.60	cps
Phosphorus	31-2	92	92	108	97	9.90	cps
Potassium	39-2	31919	32679	31735	32111	1.56	cps
Rhodium	103-1	5433963	5460908	5497631	5464167	0.58	cps
Rhodium	103-2	2383978	2418880	2413126	2405328	0.78	cps
Scandium	45-1	3494566	3495242	3519378	3503062	0.40	cps
Scandium	45-2	146120	147723	147823	147222	0.65	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	35	50	37	41	19.81	cps
Selenium	82-1	45	29	13	29	53.77	cps
Silicon	28-1	389603	395038	394210	392950	0.75	cps
Silver	109-1	4259	3751	3634	3881	8.57	cps
Silver	107-1	4726	4034	3776	4179	11.76	cps
Sodium	23-2	54868	54575	54073	54505	0.74	cps
Strontium	86-1	800	750	700	750	6.67	cps
Strontium	88-1	1333	1383	1500	1406	6.09	cps
Sulfur	34-1	526593	523271	521086	523650	0.53	cps
Terbium	159-1	7371051	7313797	7323699	7336182	0.42	cps
Terbium	159-2	3114246	3100715	3131550	3115504	0.50	cps
Thallium	203-1	142	133	100	125	17.64	cps
Thallium	205-1	533	350	258	381	36.79	cps
Tin	118-1	5343	4893	5393	5210	5.29	cps
Titanium	47-1	242	317	217	258	20.14	cps
Uranium	238-1	75	42	50	56	31.22	cps
Vanadium	51-2	457	430	417	434	4.69	cps
Yttrium	89-1	5875155	5902912	6029893	5935987	1.39	cps
Yttrium	89-2	723113	745014	738957	735695	1.54	cps
Zinc	66-2	973	1017	910	967	5.55	cps
Zirconium	90-1	3534	3059	3351	3314	7.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:29:50	DataFile Name :	113SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	592	733	753	22.81	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5950-12MS Instrumnet Name : P7
 Client Sample ID : 20170725-PA-A-COMP1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:33:19 DataFile Name : 114SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	459407	466508	462111	462675	0.77	cps
Antimony	121-1	3004634	3049108	3053947	3035896	0.90	cps
Arsenic	75-2	110035	109979	111522	110512	0.79	cps
Barium	135-1	3076168	3084959	3096313	3085813	0.33	cps
Barium	137-1	5487512	5464681	5501641	5484611	0.34	cps
Beryllium	9-1	474372	474533	478269	475725	0.46	cps
Bismuth	209-1	4003307	4001976	3974365	3993216	0.41	cps
Bismuth	209-2	2249009	2261312	2281351	2263891	0.72	cps
Boron	10-1	76787	78755	79031	78191	1.57	cps
Boron	11-1	383626	392441	398856	391641	1.95	cps
Cadmium	111-1	687037	685846	688018	686967	0.16	cps
Cadmium	106-1	78677	77721	77630	78009	0.74	cps
Cadmium	108-1	51101	52012	50348	51154	1.63	cps
Calcium	43-1	4134758	4133121	4133755	4133878	0.02	cps
Calcium	44-1	64849589	66319674	65426887	65532050	1.13	cps
Chromium	52-2	828148	830686	830548	829794	0.17	cps
Cobalt	59-2	1317157	1320339	1337063	1324853	0.81	cps
Copper	63-2	1874569	1886726	1901245	1887513	0.71	cps
Dysprosium	156-1	50	75	100	75	33.34	cps
Dysprosium	156-2	50	13	23	29	65.62	cps
Erbium	164-1	2734	2692	2434	2620	6.21	cps
Erbium	164-2	1310	1403	1303	1339	4.18	cps
Gadolinium	160-1	333	367	217	306	25.78	cps
Gadolinium	160-2	130	133	140	134	3.79	cps
Holmium	165-1	7544012	7333999	7373134	7417048	1.51	cps
Holmium	165-2	3289987	3303380	3321471	3304946	0.48	cps
Indium	115-1	5885137	5799015	5811713	5831955	0.80	cps
Indium	115-2	926087	942190	936997	935092	0.88	cps
Iron	56-2	29796790	30096842	30179167	30024266	0.67	cps
Iron	57-2	762145	775165	778421	771910	1.12	cps
Lead	206-1	1890139	1895874	1896507	1894173	0.19	cps
Lead	207-1	1675174	1681380	1693920	1683491	0.57	cps
Lead	208-1	7489941	7523822	7536610	7516791	0.32	cps
Lithium	6-1	702018	714005	698736	704920	1.14	cps
Magnesium	24-2	6131078	6146600	6034279	6103985	1.00	cps
Manganese	55-2	789212	788767	800275	792751	0.82	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5950-12MS Instrumnet Name : P7
 Client Sample ID : 20170725-PA-A-COMP1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:33:19 DataFile Name : 114SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2488855	2498296	2481500	2489550	0.34	cps
Molybdenum	95-1	1377174	1377129	1387581	1380628	0.44	cps
Molybdenum	96-1	1736550	1763227	1755566	1751781	0.78	cps
Molybdenum	97-1	858109	866741	861831	862227	0.50	cps
Molybdenum	98-1	2195090	2226277	2223507	2214958	0.78	cps
Neodymium	150-1	160	280	267	236	27.92	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	360988	361587	364368	362314	0.50	cps
Phosphorus	31-2	667	767	542	658	17.12	cps
Potassium	39-2	5870257	5831301	5748423	5816660	1.07	cps
Rhodium	103-1	5468611	5432391	5456478	5452493	0.34	cps
Rhodium	103-2	2397792	2402590	2413264	2404549	0.33	cps
Scandium	45-1	3694648	3750058	3757191	3733966	0.92	cps
Scandium	45-2	155439	154922	156547	155636	0.53	cps
Selenium	77-2	1817	2004	1727	1849	7.63	cps
Selenium	78-2	6346	6364	6563	6424	1.87	cps
Selenium	82-1	49448	49202	49243	49298	0.27	cps
Silicon	28-1	25094331	25076412	25121170	25097304	0.09	cps
Silver	109-1	3237649	3226948	3217163	3227254	0.32	cps
Silver	107-1	3356608	3397977	3338788	3364458	0.90	cps
Sodium	23-2	69297187	69175083	69603506	69358592	0.32	cps
Strontium	86-1	3714023	3709349	3717219	3713531	0.11	cps
Strontium	88-1	33195010	33950699	33358123	33501277	1.19	cps
Sulfur	34-1	1898256	1895371	1895457	1896361	0.09	cps
Terbium	159-1	7759190	7963932	7866079	7863067	1.30	cps
Terbium	159-2	3302817	3253515	3288316	3281550	0.77	cps
Thallium	203-1	2372146	2341556	2349016	2354239	0.68	cps
Thallium	205-1	5699721	5661736	5714700	5692052	0.48	cps
Tin	118-1	1987923	2003701	2024082	2005235	0.90	cps
Titanium	47-1	379334	377421	383846	380200	0.87	cps
Uranium	238-1	7640758	7721446	7802025	7721410	1.04	cps
Vanadium	51-2	708006	706791	713033	709276	0.47	cps
Yttrium	89-1	6240759	6257182	6217827	6238590	0.32	cps
Yttrium	89-2	772782	776585	772758	774042	0.28	cps
Zinc	66-2	252968	255565	256049	254860	0.65	cps
Zirconium	90-1	4791300	4755618	4765622	4770846	0.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MS	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:33:19	DataFile Name :	114SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1047853	1049323	1060850	1052675	0.68	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5950-12MSD Instrumnet Name : P7
 Client Sample ID : 20170725-PA-A-COMP1I Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 18:36:45 DataFile Name : 115SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454054	458606	458944	457201	0.60	cps
Antimony	121-1	3002294	3000692	3035341	3012776	0.65	cps
Arsenic	75-2	109680	108247	109740	109222	0.77	cps
Barium	135-1	3096763	3135562	3105155	3112494	0.66	cps
Barium	137-1	5460532	5438021	5522881	5473811	0.80	cps
Beryllium	9-1	467915	466715	469453	468028	0.29	cps
Bismuth	209-1	4058872	4072027	3930770	4020556	1.94	cps
Bismuth	209-2	2213184	2213643	2258561	2228462	1.17	cps
Boron	10-1	76535	80397	81411	79448	3.24	cps
Boron	11-1	396401	397769	398941	397704	0.32	cps
Cadmium	111-1	683096	683295	687761	684717	0.39	cps
Cadmium	106-1	77245	78040	78585	77956	0.86	cps
Cadmium	108-1	50573	51703	51155	51144	1.10	cps
Calcium	43-1	4062479	4102157	4055186	4073274	0.62	cps
Calcium	44-1	64942772	65157943	65212035	65104250	0.22	cps
Chromium	52-2	812916	816477	815792	815062	0.23	cps
Cobalt	59-2	1311488	1312735	1310513	1311578	0.08	cps
Copper	63-2	1879228	1883335	1879830	1880798	0.12	cps
Dysprosium	156-1	50	150	100	100	50.00	cps
Dysprosium	156-2	40	10	23	24	61.49	cps
Erbium	164-1	2750	2809	2917	2825	2.99	cps
Erbium	164-2	1310	1243	1273	1276	2.62	cps
Gadolinium	160-1	300	317	275	297	7.06	cps
Gadolinium	160-2	127	133	160	140	12.60	cps
Holmium	165-1	7247961	7361926	7348369	7319419	0.85	cps
Holmium	165-2	3281814	3270749	3289550	3280704	0.29	cps
Indium	115-1	5667018	5733765	5699938	5700240	0.59	cps
Indium	115-2	909543	906906	914398	910282	0.42	cps
Iron	56-2	30103464	29931981	30258426	30097957	0.54	cps
Iron	57-2	761921	765775	779575	769090	1.21	cps
Lead	206-1	1854908	1886708	1898591	1880069	1.20	cps
Lead	207-1	1666124	1684539	1675229	1675297	0.55	cps
Lead	208-1	7424939	7499691	7532462	7485697	0.74	cps
Lithium	6-1	683280	695625	688916	689273	0.90	cps
Magnesium	24-2	5951677	5906992	5939210	5932627	0.39	cps
Manganese	55-2	782983	796315	799694	792997	1.11	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MSD	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:36:45	DataFile Name :	115SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2464541	2493656	2485763	2481320	0.61	cps
Molybdenum	95-1	1389583	1375963	1386478	1384008	0.52	cps
Molybdenum	96-1	1753036	1759165	1767575	1759926	0.41	cps
Molybdenum	97-1	862384	858878	865661	862308	0.39	cps
Molybdenum	98-1	2215139	2203757	2229466	2216121	0.58	cps
Neodymium	150-1	180	213	193	196	8.58	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	359012	356176	358747	357978	0.44	cps
Phosphorus	31-2	800	675	875	783	12.90	cps
Potassium	39-2	5712345	5697206	5812765	5740772	1.09	cps
Rhodium	103-1	5393626	5453071	5469866	5438854	0.74	cps
Rhodium	103-2	2376530	2365880	2375009	2372473	0.24	cps
Scandium	45-1	3647914	3662312	3699734	3669987	0.73	cps
Scandium	45-2	151779	151640	153978	152465	0.86	cps
Selenium	77-2	1897	1677	1730	1768	6.49	cps
Selenium	78-2	5998	6079	6170	6082	1.42	cps
Selenium	82-1	47590	48205	48948	48248	1.41	cps
Silicon	28-1	24548552	24845942	24695089	24696528	0.60	cps
Silver	109-1	3167585	3221709	3248306	3212533	1.28	cps
Silver	107-1	3315950	3373283	3397140	3362124	1.24	cps
Sodium	23-2	68347841	69110599	69203062	68887168	0.68	cps
Strontium	86-1	3706738	3710653	3735216	3717536	0.42	cps
Strontium	88-1	33774942	33278333	33991267	33681514	1.09	cps
Sulfur	34-1	1861510	1847471	1856480	1855153	0.38	cps
Terbium	159-1	7539670	7747325	7635967	7640987	1.36	cps
Terbium	159-2	3214125	3213116	3282095	3236445	1.22	cps
Thallium	203-1	2300513	2347634	2333737	2327295	1.04	cps
Thallium	205-1	5598368	5660298	5724513	5661060	1.11	cps
Tin	118-1	2014415	2013828	2026655	2018299	0.36	cps
Titanium	47-1	376341	378303	381054	378566	0.63	cps
Uranium	238-1	7570412	7705450	7717784	7664549	1.07	cps
Vanadium	51-2	700526	705367	700946	702280	0.38	cps
Yttrium	89-1	6159493	6131412	6249844	6180250	1.00	cps
Yttrium	89-2	751333	762296	760330	757986	0.77	cps
Zinc	66-2	254733	253849	253890	254157	0.20	cps
Zirconium	90-1	4674604	4716839	4730445	4707296	0.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12MSD	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1I	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:36:45	DataFile Name :	115SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1059091	1039513	1057641	1052082	1.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12A	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:40:10	DataFile Name :	116CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	453549	452584	452838	452990	0.11	cps
Antimony	121-1	2967762	2952514	2994428	2971568	0.71	cps
Arsenic	75-2	108760	109158	109954	109291	0.56	cps
Barium	135-1	3005486	3031366	3075635	3037496	1.17	cps
Barium	137-1	5339972	5300515	5472710	5371065	1.68	cps
Beryllium	9-1	457734	456367	461192	458431	0.54	cps
Bismuth	209-1	3988484	4034660	3983074	4002073	0.71	cps
Bismuth	209-2	2255613	2258163	2281791	2265189	0.64	cps
Boron	10-1	75840	78160	78453	77485	1.85	cps
Boron	11-1	380644	385957	393314	386639	1.65	cps
Cadmium	111-1	669465	669425	681719	673536	1.05	cps
Cadmium	106-1	76599	75467	76213	76093	0.76	cps
Cadmium	108-1	48784	49139	49813	49245	1.06	cps
Calcium	43-1	3986581	3963600	4049768	3999983	1.12	cps
Calcium	44-1	62132418	63625641	64378104	63378721	1.80	cps
Chromium	52-2	816797	811976	815628	814800	0.31	cps
Cobalt	59-2	1308933	1306689	1306016	1307213	0.12	cps
Copper	63-2	1854831	1873350	1863375	1863852	0.50	cps
Dysprosium	156-1	158	125	67	117	39.77	cps
Dysprosium	156-2	17	30	43	30	44.43	cps
Erbium	164-1	2900	2925	2950	2925	0.85	cps
Erbium	164-2	1270	1397	1343	1337	4.76	cps
Gadolinium	160-1	300	325	358	328	8.93	cps
Gadolinium	160-2	110	137	143	130	13.57	cps
Holmium	165-1	7182227	7322292	7463033	7322517	1.92	cps
Holmium	165-2	3287137	3247495	3301173	3278602	0.85	cps
Indium	115-1	5547216	5669427	5683114	5633252	1.33	cps
Indium	115-2	915565	924707	918107	919460	0.51	cps
Iron	56-2	29687922	29323324	29707438	29572894	0.73	cps
Iron	57-2	757486	756002	758744	757411	0.18	cps
Lead	206-1	1843418	1872190	1889084	1868231	1.24	cps
Lead	207-1	1634014	1666161	1675037	1658404	1.30	cps
Lead	208-1	7310854	7409574	7478136	7399521	1.14	cps
Lithium	6-1	657491	666509	665722	663241	0.75	cps
Magnesium	24-2	5898714	5924930	5915631	5913092	0.22	cps
Manganese	55-2	781944	780715	782224	781628	0.10	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12A	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:40:10	DataFile Name :	116CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2437105	2465271	2449710	2450696	0.58	cps
Molybdenum	95-1	1347486	1356132	1359186	1354268	0.45	cps
Molybdenum	96-1	1728314	1751815	1738302	1739477	0.68	cps
Molybdenum	97-1	845583	858559	858550	854231	0.88	cps
Molybdenum	98-1	2168864	2185754	2214762	2189793	1.06	cps
Neodymium	150-1	167	260	173	200	26.03	cps
Neodymium	150-2	30	7	23	20	60.08	cps
Nickel	60-2	357675	358335	354038	356683	0.65	cps
Phosphorus	31-2	758	625	717	700	9.74	cps
Potassium	39-2	5687850	5719341	5720149	5709113	0.32	cps
Rhodium	103-1	5241734	5349962	5368455	5320051	1.29	cps
Rhodium	103-2	2387100	2364102	2384978	2378727	0.53	cps
Scandium	45-1	3566150	3679716	3639084	3628316	1.59	cps
Scandium	45-2	154049	151523	154214	153262	0.98	cps
Selenium	77-2	1904	1803	1750	1819	4.28	cps
Selenium	78-2	6153	6192	6257	6201	0.85	cps
Selenium	82-1	47042	48314	48228	47862	1.49	cps
Silicon	28-1	23644699	23957879	24120323	23907634	1.01	cps
Silver	109-1	3148144	3163960	3204861	3172322	0.92	cps
Silver	107-1	3279270	3339216	3327154	3315213	0.96	cps
Sodium	23-2	68069508	68117245	68459833	68215529	0.31	cps
Strontium	86-1	3644071	3654303	3689432	3662602	0.65	cps
Strontium	88-1	32950457	33353249	33244434	33182713	0.63	cps
Sulfur	34-1	1800348	1807975	1816947	1808423	0.46	cps
Terbium	159-1	7604144	7560793	7727336	7630758	1.13	cps
Terbium	159-2	3241531	3238138	3277428	3252366	0.67	cps
Thallium	203-1	2303925	2305954	2309607	2306496	0.12	cps
Thallium	205-1	5535204	5677839	5730573	5647872	1.79	cps
Tin	118-1	1960440	1980516	2002470	1981142	1.06	cps
Titanium	47-1	369707	370471	373909	371362	0.60	cps
Uranium	238-1	7428357	7555980	7500457	7494932	0.85	cps
Vanadium	51-2	700038	691480	704857	698792	0.97	cps
Yttrium	89-1	6060209	6203292	6136678	6133393	1.17	cps
Yttrium	89-2	765906	752808	766167	761627	1.00	cps
Zinc	66-2	248768	252002	252658	251143	0.83	cps
Zirconium	90-1	4572807	4719270	4627485	4639854	1.60	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5950-12A	Instrumnet Name :	P7
Client Sample ID :	20170725-PA-A-COMP1/	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:40:10	DataFile Name :	116CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017523	1038412	1033399	1029778	1.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:43:35	DataFile Name :	117CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2603104	2632168	2633739	2623004	0.66	cps
Antimony	121-1	2974115	2986113	2977219	2979149	0.21	cps
Arsenic	75-2	118074	117429	117456	117653	0.31	cps
Barium	135-1	3150188	3150157	3149727	3150024	0.01	cps
Barium	137-1	5670646	5572283	5633145	5625358	0.88	cps
Beryllium	9-1	515560	519520	522037	519039	0.63	cps
Bismuth	209-1	4071631	3992291	3996595	4020172	1.11	cps
Bismuth	209-2	2440746	2488833	2474591	2468057	1.00	cps
Boron	10-1	76360	76904	80271	77845	2.72	cps
Boron	11-1	386017	397263	400292	394524	1.91	cps
Cadmium	111-1	707707	704592	699095	703798	0.62	cps
Cadmium	106-1	78980	80839	82271	80697	2.05	cps
Cadmium	108-1	51481	52828	53049	52453	1.62	cps
Calcium	43-1	4180818	4190745	4231443	4201002	0.64	cps
Calcium	44-1	67047770	67178570	66688999	66971780	0.38	cps
Chromium	52-2	880886	895277	889073	888412	0.81	cps
Cobalt	59-2	1399888	1410047	1397010	1402315	0.49	cps
Copper	63-2	1969758	2011199	1986443	1989133	1.05	cps
Dysprosium	156-1	33	67	100	67	50.01	cps
Dysprosium	156-2	17	40	20	26	49.38	cps
Erbium	164-1	25	17	83	42	87.18	cps
Erbium	164-2	7	23	27	19	56.72	cps
Gadolinium	160-1	42	133	58	78	62.78	cps
Gadolinium	160-2	70	77	67	71	7.16	cps
Holmium	165-1	7623311	7617845	7613032	7618063	0.07	cps
Holmium	165-2	3602976	3652199	3628830	3628002	0.68	cps
Indium	115-1	6044424	6099954	6021335	6055238	0.67	cps
Indium	115-2	1050663	1062436	1060905	1058001	0.60	cps
Iron	56-2	168997204	169467770	168131065	168865346	0.40	cps
Iron	57-2	4370499	4410288	4352661	4377816	0.67	cps
Lead	206-1	1825479	1839910	1811406	1825598	0.78	cps
Lead	207-1	1629142	1625619	1605288	1620016	0.79	cps
Lead	208-1	7274057	7295392	7146780	7238743	1.11	cps
Lithium	6-1	664747	667076	662336	664720	0.36	cps
Magnesium	24-2	32628344	32995238	32617911	32747165	0.66	cps
Manganese	55-2	928315	943362	934901	935526	0.81	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:43:35	DataFile Name :	117CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2638560	2684230	2654911	2659234	0.87	cps
Molybdenum	95-1	1440436	1451306	1450388	1447377	0.42	cps
Molybdenum	96-1	1866591	1843648	1856002	1855414	0.62	cps
Molybdenum	97-1	906725	891449	905627	901267	0.95	cps
Molybdenum	98-1	2331999	2296576	2302390	2310322	0.82	cps
Neodymium	150-1	140	107	127	124	13.48	cps
Neodymium	150-2	40	17	17	24	55.10	cps
Nickel	60-2	375650	376447	374675	375591	0.24	cps
Phosphorus	31-2	35360	35685	35945	35663	0.82	cps
Potassium	39-2	14794333	14912055	14997931	14901440	0.69	cps
Rhodium	103-1	5698549	5708449	5725701	5710899	0.24	cps
Rhodium	103-2	2572174	2600709	2609876	2594253	0.76	cps
Scandium	45-1	4037397	4121484	4117778	4092220	1.16	cps
Scandium	45-2	181963	184038	183567	183189	0.59	cps
Selenium	77-2	2017	2037	2110	2055	2.39	cps
Selenium	78-2	7078	7124	7213	7138	0.96	cps
Selenium	82-1	49870	49928	50074	49957	0.21	cps
Silicon	28-1	2373311	2397841	2415054	2395402	0.88	cps
Silver	109-1	3118467	3114957	3102641	3112022	0.27	cps
Silver	107-1	3228993	3256853	3266157	3250668	0.59	cps
Sodium	23-2	63216510	63813168	62995576	63341751	0.67	cps
Strontium	86-1	889497	902564	895572	895878	0.73	cps
Strontium	88-1	7774480	7918786	7873778	7855681	0.94	cps
Sulfur	34-1	858973	870414	879355	869581	1.17	cps
Terbium	159-1	7902669	7997419	7755587	7885225	1.55	cps
Terbium	159-2	3549610	3623262	3609148	3594007	1.09	cps
Thallium	203-1	2208480	2229995	2212329	2216935	0.52	cps
Thallium	205-1	5360584	5330159	5389260	5360001	0.55	cps
Tin	118-1	2183893	2187588	2187477	2186319	0.10	cps
Titanium	47-1	421011	425074	432381	426155	1.35	cps
Uranium	238-1	7492276	7570719	7492329	7518441	0.60	cps
Vanadium	51-2	731917	740427	740131	737492	0.65	cps
Yttrium	89-1	6657191	6726273	6693705	6692390	0.52	cps
Yttrium	89-2	899885	898942	901702	900176	0.16	cps
Zinc	66-2	283089	284178	283029	283432	0.23	cps
Zirconium	90-1	5184959	5207233	5184815	5192336	0.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:43:35	DataFile Name :	117CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1129691	1141767	1140355	1137271	0.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:47:02	DataFile Name :	118CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	7244	7219	7185	7216	0.41	cps
Arsenic	75-2	37	35	31	35	8.19	cps
Barium	135-1	142	225	208	192	23.01	cps
Barium	137-1	208	283	292	261	17.58	cps
Beryllium	9-1	344	250	272	289	17.09	cps
Bismuth	209-1	4237398	4226872	4304695	4256322	0.99	cps
Bismuth	209-2	2493285	2539766	2533835	2522296	1.00	cps
Boron	10-1	1909	1950	1717	1859	6.70	cps
Boron	11-1	9753	9170	9520	9481	3.10	cps
Cadmium	111-1	1586	1506	1330	1474	8.87	cps
Cadmium	106-1	2209	2067	1784	2020	10.72	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	583	458	458	500	14.43	cps
Calcium	44-1	47335	46892	46140	46789	1.29	cps
Chromium	52-2	643	637	687	656	4.14	cps
Cobalt	59-2	127	123	97	116	14.23	cps
Copper	63-2	4011	4111	4004	4042	1.48	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	7	7	27	13	86.58	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	37	37	33	36	5.42	cps
Holmium	165-1	7550369	7576653	7531761	7552928	0.30	cps
Holmium	165-2	3465769	3539358	3508044	3504391	1.05	cps
Indium	115-1	6193393	6256426	6215278	6221699	0.51	cps
Indium	115-2	1037750	1048717	1055144	1047204	0.84	cps
Iron	56-2	7402	7085	7380	7289	2.43	cps
Iron	57-2	272	272	361	302	17.00	cps
Lead	206-1	806	767	761	778	3.11	cps
Lead	207-1	661	772	744	726	7.97	cps
Lead	208-1	3250	3011	3084	3115	3.93	cps
Lithium	6-1	694364	696550	700691	697202	0.46	cps
Magnesium	24-2	675	817	692	728	10.64	cps
Manganese	55-2	107	93	100	100	6.66	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:47:02	DataFile Name :	118CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1325	1025	1158	13.19	cps
Molybdenum	95-1	942	933	875	917	3.96	cps
Molybdenum	96-1	1317	983	1075	1125	15.31	cps
Molybdenum	97-1	567	642	475	561	14.88	cps
Molybdenum	98-1	1517	1450	1508	1492	2.44	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	77	87	81	6.28	cps
Phosphorus	31-2	75	100	83	86	14.78	cps
Potassium	39-2	33631	34316	33881	33943	1.02	cps
Rhodium	103-1	5989997	6026710	6083324	6033344	0.78	cps
Rhodium	103-2	2655475	2672216	2675195	2667629	0.40	cps
Scandium	45-1	4013597	4007983	4047931	4023170	0.54	cps
Scandium	45-2	170704	171534	171636	171291	0.30	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	46	61	48	52	15.56	cps
Selenium	82-1	160	196	244	200	21.16	cps
Silicon	28-1	393574	390630	386873	390359	0.86	cps
Silver	109-1	817	692	808	772	9.05	cps
Silver	107-1	683	725	650	686	5.48	cps
Sodium	23-2	31217	29998	29931	30382	2.38	cps
Strontium	86-1	825	800	800	808	1.79	cps
Strontium	88-1	1158	1200	1250	1203	3.82	cps
Sulfur	34-1	540666	539547	535989	538734	0.45	cps
Terbium	159-1	7917010	8046793	8070530	8011444	1.03	cps
Terbium	159-2	3464650	3517755	3482731	3488379	0.77	cps
Thallium	203-1	625	517	525	556	10.85	cps
Thallium	205-1	1092	1183	908	1061	13.20	cps
Tin	118-1	1742	1659	1575	1659	5.03	cps
Titanium	47-1	125	108	158	131	19.50	cps
Uranium	238-1	375	375	342	364	5.29	cps
Vanadium	51-2	50	47	37	44	15.61	cps
Yttrium	89-1	6671554	6690850	6690002	6684135	0.16	cps
Yttrium	89-2	849657	851894	861844	854465	0.76	cps
Zinc	66-2	183	157	147	162	11.68	cps
Zirconium	90-1	1909	1725	1692	1775	6.57	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 18:47:02	DataFile Name :	118CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	308	300	342	19.05	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:01:02	DataFile Name :	121SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	481043	481346	481414	481267	0.04	cps
Antimony	121-1	93083	92204	91716	92334	0.75	cps
Arsenic	75-2	2963	2980	2850	2931	2.41	cps
Barium	135-1	2790448	2799257	2792838	2794181	0.16	cps
Barium	137-1	5129006	5157980	5127628	5138205	0.33	cps
Beryllium	9-1	683	667	706	685	2.85	cps
Bismuth	209-1	4452394	4438568	4501564	4464175	0.74	cps
Bismuth	209-2	2582989	2618782	2659589	2620453	1.46	cps
Boron	10-1	33538	34473	34532	34181	1.63	cps
Boron	11-1	170341	171200	174847	172129	1.39	cps
Cadmium	111-1	158105	161707	161526	160446	1.26	cps
Cadmium	106-1	19823	19806	19422	19684	1.15	cps
Cadmium	108-1	11705	11459	11167	11444	2.35	cps
Calcium	43-1	1784466	1794841	1782493	1787267	0.37	cps
Calcium	44-1	29560048	29887747	29529016	29658937	0.67	cps
Chromium	52-2	158088	159711	160500	159433	0.77	cps
Cobalt	59-2	148056	149477	148543	148692	0.49	cps
Copper	63-2	965197	970515	984034	973249	1.00	cps
Dysprosium	156-1	14492	14416	14316	14408	0.61	cps
Dysprosium	156-2	5645	5631	5848	5708	2.13	cps
Erbium	164-1	9662	9604	9812	9693	1.11	cps
Erbium	164-2	4421	4774	4764	4653	4.32	cps
Gadolinium	160-1	11130	11172	11022	11108	0.70	cps
Gadolinium	160-2	5828	5721	5901	5817	1.56	cps
Holmium	165-1	7893140	7907963	7877580	7892894	0.19	cps
Holmium	165-2	3519684	3572747	3626567	3572999	1.50	cps
Indium	115-1	6345418	6379891	6419048	6381452	0.58	cps
Indium	115-2	1043152	1059396	1065889	1056146	1.11	cps
Iron	56-2	30652336	30630726	30718954	30667339	0.15	cps
Iron	57-2	775447	766777	775931	772718	0.67	cps
Lead	206-1	26410587	26355624	26808651	26524954	0.93	cps
Lead	207-1	22220278	22070825	22232106	22174403	0.41	cps
Lead	208-1	102275527	101924370	103315696	102505198	0.71	cps
Lithium	6-1	712619	708682	713850	711717	0.38	cps
Magnesium	24-2	1021678	1016195	1031318	1023063	0.75	cps
Manganese	55-2	674275	676838	679095	676736	0.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:01:02	DataFile Name :	121SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	356343	346620	346204	349722	1.64	cps
Molybdenum	95-1	14900	14683	14208	14597	2.43	cps
Molybdenum	96-1	71961	72124	73602	72562	1.25	cps
Molybdenum	97-1	9128	9312	9253	9231	1.02	cps
Molybdenum	98-1	23428	23061	24271	23587	2.63	cps
Neodymium	150-1	20002	19621	19688	19770	1.03	cps
Neodymium	150-2	7015	7145	7039	7066	0.98	cps
Nickel	60-2	43769	43608	44865	44081	1.55	cps
Phosphorus	31-2	7485	7502	7594	7527	0.78	cps
Potassium	39-2	787916	792222	783651	787930	0.54	cps
Rhodium	103-1	6110064	6085649	6069232	6088315	0.34	cps
Rhodium	103-2	2656625	2700560	2706158	2687781	1.01	cps
Scandium	45-1	4042206	4067911	4030631	4046916	0.47	cps
Scandium	45-2	172014	172347	177085	173816	1.63	cps
Selenium	77-2	13	37	23	24	47.91	cps
Selenium	78-2	80	65	69	71	10.86	cps
Selenium	82-1	267	281	198	249	17.88	cps
Silicon	28-1	4726290	4624265	4659753	4670103	1.11	cps
Silver	109-1	13941	14700	14441	14361	2.69	cps
Silver	107-1	15476	15259	15634	15456	1.22	cps
Sodium	23-2	1948880	1937264	1961985	1949377	0.63	cps
Strontium	86-1	512134	508556	501612	507434	1.05	cps
Strontium	88-1	4559114	4655975	4624766	4613285	1.07	cps
Sulfur	34-1	830177	827520	826820	828173	0.21	cps
Terbium	159-1	8209542	8158634	8096981	8155052	0.69	cps
Terbium	159-2	3524062	3584220	3595147	3567810	1.07	cps
Thallium	203-1	958	992	700	883	18.07	cps
Thallium	205-1	2209	1959	1975	2047	6.83	cps
Tin	118-1	277763	279790	281061	279538	0.60	cps
Titanium	47-1	300561	271654	278988	283734	5.30	cps
Uranium	238-1	18556	19515	20100	19390	4.02	cps
Vanadium	51-2	35312	35697	35834	35614	0.76	cps
Yttrium	89-1	6900749	6936013	6876905	6904556	0.43	cps
Yttrium	89-2	875835	892857	890605	886432	1.04	cps
Zinc	66-2	1642884	1632499	1651819	1642401	0.59	cps
Zirconium	90-1	910913	891099	916266	906093	1.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:01:02	DataFile Name :	121SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	204561	212573	203317	206817	2.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:04:27	DataFile Name :	122SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	760014	750076	770749	760280	1.36	cps
Antimony	121-1	81043	80556	82886	81495	1.51	cps
Arsenic	75-2	4428	4325	4792	4515	5.43	cps
Barium	135-1	1070732	1064331	1069657	1068240	0.32	cps
Barium	137-1	1845277	1846346	1854094	1848572	0.26	cps
Beryllium	9-1	1306	1333	1267	1302	2.57	cps
Bismuth	209-1	4428181	4459571	4432168	4439973	0.38	cps
Bismuth	209-2	2566139	2593929	2716666	2625578	3.05	cps
Boron	10-1	32411	33797	32820	33009	2.16	cps
Boron	11-1	165075	168840	168495	167470	1.24	cps
Cadmium	111-1	17627	17833	18125	17862	1.40	cps
Cadmium	106-1	7777	7802	8061	7880	1.99	cps
Cadmium	108-1	2546	2617	2679	2614	2.55	cps
Calcium	43-1	1976990	2002621	2010260	1996624	0.87	cps
Calcium	44-1	33063524	33348886	33100334	33170915	0.47	cps
Chromium	52-2	230229	233441	233808	232493	0.85	cps
Cobalt	59-2	55472	56546	57161	56393	1.52	cps
Copper	63-2	768759	781575	782567	777633	0.99	cps
Dysprosium	156-1	32707	32222	31362	32097	2.12	cps
Dysprosium	156-2	12900	13323	13190	13138	1.65	cps
Erbium	164-1	22520	22461	22745	22575	0.66	cps
Erbium	164-2	10598	11121	10871	10863	2.41	cps
Gadolinium	160-1	26593	25216	25216	25675	3.10	cps
Gadolinium	160-2	13557	13253	13570	13460	1.33	cps
Holmium	165-1	7886239	7766071	7926118	7859476	1.06	cps
Holmium	165-2	3542292	3597389	3682590	3607424	1.96	cps
Indium	115-1	6310329	6315670	6239921	6288640	0.67	cps
Indium	115-2	1051071	1045342	1084769	1060394	2.01	cps
Iron	56-2	52430760	52937964	53486243	52951655	1.00	cps
Iron	57-2	1304355	1324413	1339044	1322604	1.32	cps
Lead	206-1	2902431	2905086	2929108	2912208	0.50	cps
Lead	207-1	2370564	2374621	2358458	2367881	0.36	cps
Lead	208-1	11559236	11492956	11601593	11551262	0.47	cps
Lithium	6-1	711086	716903	706065	711351	0.76	cps
Magnesium	24-2	1615845	1622241	1649165	1629083	1.09	cps
Manganese	55-2	1424049	1431889	1435128	1430355	0.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:04:27	DataFile Name :	122SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	418552	423299	414994	418948	0.99	cps
Molybdenum	95-1	27302	27552	27686	27514	0.71	cps
Molybdenum	96-1	96767	98163	98392	97774	0.90	cps
Molybdenum	97-1	16418	16911	16710	16680	1.48	cps
Molybdenum	98-1	43082	45390	44011	44161	2.63	cps
Neodymium	150-1	45001	45550	44807	45119	0.85	cps
Neodymium	150-2	16737	17024	16941	16901	0.87	cps
Nickel	60-2	57563	57104	58091	57586	0.86	cps
Phosphorus	31-2	13957	13965	14533	14152	2.33	cps
Potassium	39-2	1272601	1288446	1292960	1284669	0.83	cps
Rhodium	103-1	6024804	6136190	6075709	6078901	0.92	cps
Rhodium	103-2	2629764	2682483	2749977	2687408	2.24	cps
Scandium	45-1	4044496	4125230	4006459	4058729	1.49	cps
Scandium	45-2	173834	174482	178635	175650	1.48	cps
Selenium	77-2	57	67	87	70	21.82	cps
Selenium	78-2	106	107	133	115	13.46	cps
Selenium	82-1	336	412	305	351	15.78	cps
Silicon	28-1	5838208	6064823	5874722	5925918	2.05	cps
Silver	109-1	102008	103806	104142	103319	1.11	cps
Silver	107-1	108917	109354	109470	109247	0.27	cps
Sodium	23-2	4895717	4857126	4926921	4893255	0.71	cps
Strontium	86-1	694979	700153	697856	697663	0.37	cps
Strontium	88-1	6326321	6401454	6220360	6316045	1.44	cps
Sulfur	34-1	813053	823505	815125	817228	0.68	cps
Terbium	159-1	8177811	8205533	8079582	8154309	0.81	cps
Terbium	159-2	3557635	3539133	3684757	3593842	2.21	cps
Thallium	203-1	1967	2017	2059	2014	2.28	cps
Thallium	205-1	4759	4776	5026	4854	3.08	cps
Tin	118-1	191209	189528	193161	191299	0.95	cps
Titanium	47-1	380902	381468	372960	378443	1.26	cps
Uranium	238-1	50357	48375	48943	49225	2.07	cps
Vanadium	51-2	81822	81644	83160	82209	1.01	cps
Yttrium	89-1	6987100	7198918	7113728	7099915	1.50	cps
Yttrium	89-2	904170	915463	943613	921082	2.21	cps
Zinc	66-2	713759	723048	722844	719883	0.74	cps
Zirconium	90-1	1083338	1128790	1083975	1098701	2.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:04:27	DataFile Name :	122SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	251626	250256	247392	249758	0.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:07:53	DataFile Name :	123SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142827	140184	139873	140962	1.15	cps
Antimony	121-1	22895	22419	21868	22394	2.29	cps
Arsenic	75-2	846	809	806	820	2.75	cps
Barium	135-1	205099	204951	201771	203940	0.92	cps
Barium	137-1	353208	354611	354131	353983	0.20	cps
Beryllium	9-1	322	406	317	348	14.30	cps
Bismuth	209-1	4392764	4455250	4297651	4381888	1.81	cps
Bismuth	209-2	2483486	2473156	2478913	2478518	0.21	cps
Boron	10-1	7194	6835	7010	7013	2.56	cps
Boron	11-1	36336	35167	36946	36150	2.50	cps
Cadmium	111-1	3360	3111	3126	3199	4.36	cps
Cadmium	106-1	3059	2900	2934	2964	2.82	cps
Cadmium	108-1	313	367	325	335	8.47	cps
Calcium	43-1	5454899	5525618	5486544	5489020	0.65	cps
Calcium	44-1	87053750	86938214	88788654	87593539	1.18	cps
Chromium	52-2	19727	20004	19727	19819	0.81	cps
Cobalt	59-2	7645	7239	7359	7414	2.82	cps
Copper	63-2	672666	674889	666596	671384	0.64	cps
Dysprosium	156-1	9946	10054	10238	10079	1.46	cps
Dysprosium	156-2	3914	3837	3734	3828	2.36	cps
Erbium	164-1	7778	7536	7461	7591	2.18	cps
Erbium	164-2	3257	3194	3377	3276	2.84	cps
Gadolinium	160-1	7778	7794	7536	7702	1.88	cps
Gadolinium	160-2	4067	4001	3874	3981	2.47	cps
Holmium	165-1	7798826	7872114	7643845	7771595	1.50	cps
Holmium	165-2	3478494	3446412	3463484	3462797	0.46	cps
Indium	115-1	6185015	6364598	6150571	6233395	1.84	cps
Indium	115-2	1012212	1019784	1008014	1013337	0.59	cps
Iron	56-2	12359515	11980599	12130444	12156853	1.57	cps
Iron	57-2	320601	315065	311786	315817	1.41	cps
Lead	206-1	418141	411415	416177	415244	0.83	cps
Lead	207-1	343530	337743	342233	341169	0.89	cps
Lead	208-1	1596074	1575656	1588924	1586885	0.65	cps
Lithium	6-1	693314	707127	687027	695823	1.48	cps
Magnesium	24-2	974541	971707	960023	968757	0.79	cps
Manganese	55-2	270769	269622	267955	269449	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:07:53	DataFile Name :	123SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45331	44537	45933	45267	1.55	cps
Molybdenum	95-1	8870	9312	9620	9267	4.07	cps
Molybdenum	96-1	16193	15784	16318	16099	1.73	cps
Molybdenum	97-1	5751	5793	5885	5810	1.17	cps
Molybdenum	98-1	14867	14600	14750	14739	0.91	cps
Neodymium	150-1	11785	13087	12720	12531	5.35	cps
Neodymium	150-2	4658	4601	4537	4599	1.31	cps
Nickel	60-2	7349	7389	7489	7409	0.97	cps
Phosphorus	31-2	11280	11505	10954	11246	2.46	cps
Potassium	39-2	830371	820835	820817	824008	0.67	cps
Rhodium	103-1	5926982	6001938	5840693	5923204	1.36	cps
Rhodium	103-2	2583999	2579836	2572298	2578711	0.23	cps
Scandium	45-1	3913972	4097701	3940675	3984116	2.49	cps
Scandium	45-2	170516	166080	166188	167595	1.51	cps
Selenium	77-2	30	20	7	19	61.96	cps
Selenium	78-2	69	57	35	54	31.60	cps
Selenium	82-1	126	44	193	121	61.76	cps
Silicon	28-1	2633835	2606244	2613899	2617993	0.54	cps
Silver	109-1	4518	4518	4684	4573	2.10	cps
Silver	107-1	4801	4901	4926	4876	1.36	cps
Sodium	23-2	5848967	5820690	5719603	5796420	1.17	cps
Strontium	86-1	249230	250747	249930	249969	0.30	cps
Strontium	88-1	2150238	2119328	2152089	2140552	0.86	cps
Sulfur	34-1	910055	905806	909372	908411	0.25	cps
Terbium	159-1	8063778	8407348	8039213	8170113	2.52	cps
Terbium	159-2	3461201	3468290	3455163	3461551	0.19	cps
Thallium	203-1	442	458	442	447	2.15	cps
Thallium	205-1	1150	1125	1250	1175	5.63	cps
Tin	118-1	30367	30492	30208	30356	0.47	cps
Titanium	47-1	117221	119120	122538	119627	2.25	cps
Uranium	238-1	10263	9471	9896	9876	4.02	cps
Vanadium	51-2	21185	20868	20638	20897	1.32	cps
Yttrium	89-1	6762250	7042307	6753227	6852594	2.40	cps
Yttrium	89-2	854102	855181	852472	853919	0.16	cps
Zinc	66-2	133780	133958	132349	133362	0.66	cps
Zirconium	90-1	109689	110039	109402	109710	0.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:07:53	DataFile Name :	123SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24555	24054	24180	24263	1.07	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:11:20	DataFile Name :	124SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140564	139050	140573	140062	0.63	cps
Antimony	121-1	55478	55787	55051	55439	0.67	cps
Arsenic	75-2	744	807	719	757	6.04	cps
Barium	135-1	158731	156136	157511	157459	0.82	cps
Barium	137-1	277015	275923	276388	276442	0.20	cps
Beryllium	9-1	356	328	333	339	4.34	cps
Bismuth	209-1	4356316	4292303	4374428	4341016	0.99	cps
Bismuth	209-2	2494908	2543774	2581531	2540071	1.71	cps
Boron	10-1	8569	8895	8561	8675	2.19	cps
Boron	11-1	43714	43137	43003	43285	0.87	cps
Cadmium	111-1	2975	3335	2895	3068	7.63	cps
Cadmium	106-1	2692	3075	2817	2862	6.83	cps
Cadmium	108-1	329	288	300	306	7.00	cps
Calcium	43-1	1195035	1168076	1173557	1178889	1.21	cps
Calcium	44-1	19518002	19604601	19293483	19472029	0.82	cps
Chromium	52-2	21816	22424	21643	21961	1.87	cps
Cobalt	59-2	6111	6128	6305	6181	1.73	cps
Copper	63-2	180151	180333	182496	180993	0.72	cps
Dysprosium	156-1	7469	7352	7586	7469	1.56	cps
Dysprosium	156-2	2880	2914	2814	2869	1.77	cps
Erbium	164-1	4409	4334	4476	4406	1.61	cps
Erbium	164-2	2070	2044	2060	2058	0.65	cps
Gadolinium	160-1	5160	5410	4934	5168	4.60	cps
Gadolinium	160-2	2520	2604	2717	2614	3.78	cps
Holmium	165-1	7682182	7581535	7655040	7639586	0.68	cps
Holmium	165-2	3452460	3479826	3524968	3485751	1.05	cps
Indium	115-1	6102867	6157973	6228910	6163250	1.03	cps
Indium	115-2	1013846	1029889	1028393	1024043	0.87	cps
Iron	56-2	6959914	7053656	6897319	6970297	1.13	cps
Iron	57-2	175262	179243	176909	177138	1.13	cps
Lead	206-1	272827	265976	271331	270045	1.33	cps
Lead	207-1	223537	219707	219673	220972	1.01	cps
Lead	208-1	1041081	1033415	1032647	1035714	0.45	cps
Lithium	6-1	684698	686985	687395	686359	0.21	cps
Magnesium	24-2	554617	564688	570014	563106	1.39	cps
Manganese	55-2	182988	185561	184234	184261	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:11:20	DataFile Name :	124SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	69487	70880	66749	69039	3.04	cps
Molybdenum	95-1	20532	20691	19915	20379	2.01	cps
Molybdenum	96-1	31870	31319	30533	31241	2.15	cps
Molybdenum	97-1	13365	12923	12806	13031	2.26	cps
Molybdenum	98-1	32020	33131	32738	32630	1.73	cps
Neodymium	150-1	8690	8610	8830	8710	1.28	cps
Neodymium	150-2	3317	3334	3217	3289	1.92	cps
Nickel	60-2	12149	12139	12475	12254	1.56	cps
Phosphorus	31-2	29489	31309	29521	30106	3.46	cps
Potassium	39-2	1761665	1786637	1757963	1768755	0.88	cps
Rhodium	103-1	5981813	5870440	5973699	5941984	1.04	cps
Rhodium	103-2	2598073	2608630	2596254	2600986	0.26	cps
Scandium	45-1	3984061	3954421	3969378	3969287	0.37	cps
Scandium	45-2	168561	169913	169044	169173	0.40	cps
Selenium	77-2	10	13	37	20	72.66	cps
Selenium	78-2	54	81	65	67	20.97	cps
Selenium	82-1	123	93	184	133	34.73	cps
Silicon	28-1	4152423	4116125	4132018	4133522	0.44	cps
Silver	109-1	11155	11522	11146	11274	1.90	cps
Silver	107-1	12389	12164	12431	12328	1.16	cps
Sodium	23-2	14657707	14751120	14835769	14748198	0.60	cps
Strontium	86-1	140238	139607	138977	139607	0.45	cps
Strontium	88-1	1222610	1203758	1202442	1209604	0.93	cps
Sulfur	34-1	927448	908127	906873	914149	1.26	cps
Terbium	159-1	8074033	8027241	8005412	8035562	0.44	cps
Terbium	159-2	3431826	3486926	3462785	3460512	0.80	cps
Thallium	203-1	483	383	408	425	12.25	cps
Thallium	205-1	967	783	800	850	11.93	cps
Tin	118-1	49429	49847	49095	49457	0.76	cps
Titanium	47-1	54133	54518	54175	54276	0.39	cps
Uranium	238-1	7277	7578	7402	7419	2.03	cps
Vanadium	51-2	11748	12028	12018	11932	1.33	cps
Yttrium	89-1	6683044	6630369	6646555	6653322	0.41	cps
Yttrium	89-2	847272	858583	851830	852562	0.67	cps
Zinc	66-2	142619	145683	143814	144038	1.07	cps
Zirconium	90-1	162088	153241	154278	156536	3.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:11:20	DataFile Name :	124SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34668	35529	35646	35281	1.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:14:46	DataFile Name :	125SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141834	142365	142617	142272	0.28	cps
Antimony	121-1	55536	54992	54456	54995	0.98	cps
Arsenic	75-2	693	772	732	732	5.44	cps
Barium	135-1	158673	157888	157956	158172	0.27	cps
Barium	137-1	277153	274152	270245	273850	1.26	cps
Beryllium	9-1	322	389	328	346	10.68	cps
Bismuth	209-1	4303486	4285745	4230805	4273345	0.89	cps
Bismuth	209-2	2467220	2510998	2539259	2505826	1.45	cps
Boron	10-1	8636	8111	8286	8344	3.21	cps
Boron	11-1	41533	42443	42435	42137	1.24	cps
Cadmium	111-1	3161	2658	2988	2936	8.70	cps
Cadmium	106-1	2834	2559	2842	2745	5.88	cps
Cadmium	108-1	258	363	288	303	17.75	cps
Calcium	43-1	1236116	1219982	1217931	1224676	0.81	cps
Calcium	44-1	20261758	20055734	20385113	20234202	0.82	cps
Chromium	52-2	21736	21997	21546	21760	1.04	cps
Cobalt	59-2	6085	6225	6331	6214	1.99	cps
Copper	63-2	179260	180925	179284	179823	0.53	cps
Dysprosium	156-1	7286	7044	7394	7241	2.48	cps
Dysprosium	156-2	2850	2707	3007	2855	5.26	cps
Erbium	164-1	4576	4268	4709	4518	5.02	cps
Erbium	164-2	2164	2197	2034	2131	4.05	cps
Gadolinium	160-1	5176	4593	5318	5029	7.64	cps
Gadolinium	160-2	2794	2804	2644	2747	3.26	cps
Holmium	165-1	7532813	7419623	7530410	7494282	0.86	cps
Holmium	165-2	3386395	3463521	3470534	3440150	1.36	cps
Indium	115-1	6072140	5984649	6002951	6019913	0.77	cps
Indium	115-2	997595	1033307	1016374	1015759	1.76	cps
Iron	56-2	7036007	6923219	6930874	6963367	0.91	cps
Iron	57-2	177001	178001	179293	178098	0.65	cps
Lead	206-1	271436	265538	264933	267302	1.34	cps
Lead	207-1	222704	221004	221291	221666	0.41	cps
Lead	208-1	1035009	1020159	1025037	1026735	0.74	cps
Lithium	6-1	670553	663821	666753	667042	0.51	cps
Magnesium	24-2	558282	561573	561332	560396	0.33	cps
Manganese	55-2	189019	191624	189757	190133	0.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:14:46	DataFile Name :	125SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67695	69161	70887	69247	2.31	cps
Molybdenum	95-1	20115	20082	20632	20276	1.52	cps
Molybdenum	96-1	31202	30016	30877	30698	2.00	cps
Molybdenum	97-1	12448	12631	13157	12745	2.89	cps
Molybdenum	98-1	32179	32596	32571	32449	0.72	cps
Neodymium	150-1	9384	8823	9017	9074	3.14	cps
Neodymium	150-2	3350	3230	3220	3267	2.21	cps
Nickel	60-2	13036	12856	12906	12933	0.72	cps
Phosphorus	31-2	30774	30992	30307	30691	1.14	cps
Potassium	39-2	1756342	1761284	1747734	1755120	0.39	cps
Rhodium	103-1	5805957	5834582	5971971	5870837	1.51	cps
Rhodium	103-2	2515501	2600136	2609427	2575021	2.01	cps
Scandium	45-1	3930693	3922814	3955048	3936185	0.43	cps
Scandium	45-2	164207	171790	169225	168407	2.29	cps
Selenium	77-2	10	17	20	16	32.73	cps
Selenium	78-2	59	57	83	67	21.69	cps
Selenium	82-1	136	101	141	126	17.02	cps
Silicon	28-1	4167350	4154523	4156683	4159519	0.17	cps
Silver	109-1	11397	10880	11138	11138	2.32	cps
Silver	107-1	12239	11505	11897	11880	3.09	cps
Sodium	23-2	14663678	14575654	14365234	14534856	1.06	cps
Strontium	86-1	145254	141476	145632	144121	1.59	cps
Strontium	88-1	1276115	1247670	1259716	1261167	1.13	cps
Sulfur	34-1	876854	883281	883944	881360	0.44	cps
Terbium	159-1	7898186	7898209	7817931	7871442	0.59	cps
Terbium	159-2	3381579	3415045	3466182	3420935	1.25	cps
Thallium	203-1	333	383	258	325	19.36	cps
Thallium	205-1	800	758	817	792	3.80	cps
Tin	118-1	49856	48292	50483	49544	2.28	cps
Titanium	47-1	54351	53339	53640	53777	0.97	cps
Uranium	238-1	7036	7186	7102	7108	1.06	cps
Vanadium	51-2	12405	12429	11885	12240	2.51	cps
Yttrium	89-1	6691886	6653835	6642225	6662649	0.39	cps
Yttrium	89-2	839782	854444	854605	849611	1.00	cps
Zinc	66-2	142490	144086	143322	143299	0.56	cps
Zirconium	90-1	154478	153107	156950	154845	1.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:14:46	DataFile Name :	125SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34853	34468	33800	34374	1.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 19:18:14	DataFile Name :	126SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29706	29079	29755	29513	1.28	cps
Antimony	121-1	11197	11580	11480	11419	1.74	cps
Arsenic	75-2	144	174	178	165	11.04	cps
Barium	135-1	32406	33600	32522	32843	2.00	cps
Barium	137-1	58490	57160	57344	57665	1.25	cps
Beryllium	9-1	150	128	150	143	9.00	cps
Bismuth	209-1	4144665	4232088	4148517	4175090	1.18	cps
Bismuth	209-2	2459510	2484026	2514541	2486026	1.11	cps
Boron	10-1	2434	2125	2284	2281	6.76	cps
Boron	11-1	10829	10971	10454	10752	2.48	cps
Cadmium	111-1	1708	1616	1947	1757	9.75	cps
Cadmium	106-1	2175	2067	2442	2228	8.66	cps
Cadmium	108-1	75	63	29	56	42.64	cps
Calcium	43-1	244863	243487	245810	244720	0.48	cps
Calcium	44-1	4065972	4040994	4012502	4039823	0.66	cps
Chromium	52-2	5041	5321	5191	5184	2.70	cps
Cobalt	59-2	1343	1330	1297	1323	1.82	cps
Copper	63-2	39179	39794	41044	40006	2.38	cps
Dysprosium	156-1	1508	1533	1467	1503	2.24	cps
Dysprosium	156-2	573	607	547	576	5.22	cps
Erbium	164-1	733	1025	875	878	16.62	cps
Erbium	164-2	470	433	450	451	4.07	cps
Gadolinium	160-1	1008	1117	1050	1058	5.16	cps
Gadolinium	160-2	637	510	750	632	18.99	cps
Holmium	165-1	7490323	7474402	7556356	7507027	0.58	cps
Holmium	165-2	3386448	3459430	3474975	3440284	1.37	cps
Indium	115-1	6051241	6069341	6031698	6050760	0.31	cps
Indium	115-2	1015248	1032572	1031402	1026407	0.94	cps
Iron	56-2	1417233	1455961	1465872	1446356	1.78	cps
Iron	57-2	35159	36463	37409	36344	3.11	cps
Lead	206-1	56900	56660	56348	56636	0.49	cps
Lead	207-1	47575	47731	46917	47407	0.91	cps
Lead	208-1	220193	219178	217281	218884	0.68	cps
Lithium	6-1	675659	676322	663487	671822	1.08	cps
Magnesium	24-2	113473	117224	115670	115456	1.63	cps
Manganese	55-2	37822	38267	38450	38180	0.85	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 19:18:14	DataFile Name :	126SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13907	13916	13943	13922	0.13	cps
Molybdenum	95-1	4401	4359	4359	4373	0.55	cps
Molybdenum	96-1	5960	6518	6210	6229	4.49	cps
Molybdenum	97-1	2617	2700	2792	2703	3.24	cps
Molybdenum	98-1	6727	6719	6660	6702	0.54	cps
Neodymium	150-1	1760	2000	1734	1831	8.02	cps
Neodymium	150-2	683	663	670	672	1.51	cps
Nickel	60-2	2484	2767	2814	2688	6.64	cps
Phosphorus	31-2	5893	6293	6210	6132	3.44	cps
Potassium	39-2	388113	397585	393438	393046	1.21	cps
Rhodium	103-1	5865763	5997448	5878914	5914042	1.23	cps
Rhodium	103-2	2562444	2618537	2628605	2603195	1.37	cps
Scandium	45-1	3839395	3852840	3876008	3856081	0.48	cps
Scandium	45-2	164648	166561	168619	166609	1.19	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	56	61	63	60	6.43	cps
Selenium	82-1	244	116	118	159	46.06	cps
Silicon	28-1	1237893	1240515	1235243	1237884	0.21	cps
Silver	109-1	2534	2600	2584	2573	1.35	cps
Silver	107-1	2667	2684	2775	2709	2.15	cps
Sodium	23-2	2965393	2976227	3065403	3002341	1.83	cps
Strontium	86-1	29890	29097	29214	29400	1.46	cps
Strontium	88-1	253183	252909	251497	252530	0.36	cps
Sulfur	34-1	609956	615122	606144	610407	0.74	cps
Terbium	159-1	7743677	7762370	7756254	7754100	0.12	cps
Terbium	159-2	3340765	3433759	3478894	3417806	2.06	cps
Thallium	203-1	75	108	67	83	26.46	cps
Thallium	205-1	208	300	242	250	18.56	cps
Tin	118-1	10488	10129	10329	10315	1.74	cps
Titanium	47-1	10829	11338	11071	11080	2.30	cps
Uranium	238-1	1659	1392	1684	1578	10.25	cps
Vanadium	51-2	2364	2537	2597	2499	4.85	cps
Yttrium	89-1	6532215	6488084	6591158	6537152	0.79	cps
Yttrium	89-2	836452	851736	852900	847029	1.08	cps
Zinc	66-2	28966	30028	30602	29865	2.78	cps
Zirconium	90-1	30667	31069	32160	31299	2.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LX5	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 19:18:14	DataFile Name :	126SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7235	7236	6744	7072	4.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:21:42	DataFile Name :	127SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159071	160552	158010	159211	0.80	cps
Antimony	121-1	165828	166771	168768	167122	0.90	cps
Arsenic	75-2	2434	2443	2424	2434	0.38	cps
Barium	135-1	630118	619589	626337	625348	0.85	cps
Barium	137-1	1080739	1074422	1066595	1073919	0.66	cps
Beryllium	9-1	10081	9792	9803	9892	1.66	cps
Bismuth	209-1	4198315	4198102	4263989	4220135	0.90	cps
Bismuth	209-2	2533928	2568384	2557176	2553163	0.69	cps
Boron	10-1	7811	7927	7744	7827	1.19	cps
Boron	11-1	40087	39712	39845	39881	0.48	cps
Cadmium	111-1	15608	15267	15339	15404	1.17	cps
Cadmium	106-1	3892	3526	3476	3631	6.27	cps
Cadmium	108-1	1046	988	1025	1020	2.90	cps
Calcium	43-1	1261562	1267538	1249787	1259629	0.72	cps
Calcium	44-1	20662905	20973287	20431092	20689095	1.31	cps
Chromium	52-2	83495	83217	82972	83228	0.31	cps
Cobalt	59-2	265833	266322	263691	265282	0.53	cps
Copper	63-2	270835	271839	272534	271736	0.31	cps
Dysprosium	156-1	7544	7127	7611	7427	3.53	cps
Dysprosium	156-2	2890	2987	2870	2916	2.14	cps
Erbium	164-1	4451	4693	4643	4595	2.78	cps
Erbium	164-2	2134	2160	2147	2147	0.62	cps
Gadolinium	160-1	5093	4993	5443	5176	4.57	cps
Gadolinium	160-2	2660	2684	2800	2715	2.76	cps
Holmium	165-1	7552265	7430508	7469520	7484097	0.83	cps
Holmium	165-2	3476947	3529259	3510819	3505675	0.76	cps
Indium	115-1	6031005	5969991	5998447	5999814	0.51	cps
Indium	115-2	1017445	1033593	1026458	1025832	0.79	cps
Iron	56-2	7117209	7140551	7125904	7127888	0.17	cps
Iron	57-2	180930	181638	180947	181172	0.22	cps
Lead	206-1	276874	273632	275349	275285	0.59	cps
Lead	207-1	233522	225601	228030	229051	1.77	cps
Lead	208-1	1073134	1058640	1057481	1063085	0.82	cps
Lithium	6-1	665388	660713	660188	662096	0.43	cps
Magnesium	24-2	553037	555999	546882	551973	0.84	cps
Manganese	55-2	274752	276119	274411	275094	0.33	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:21:42	DataFile Name :	127SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67720	65067	64405	65731	2.67	cps
Molybdenum	95-1	19464	19798	20182	19814	1.81	cps
Molybdenum	96-1	29590	31369	29181	30046	3.87	cps
Molybdenum	97-1	12589	12498	11789	12292	3.57	cps
Molybdenum	98-1	32422	32213	30701	31778	2.96	cps
Neodymium	150-1	9190	8623	9203	9005	3.68	cps
Neodymium	150-2	3044	3544	3204	3264	7.83	cps
Nickel	60-2	83845	82846	82705	83132	0.75	cps
Phosphorus	31-2	29680	30499	29614	29931	1.65	cps
Potassium	39-2	1734852	1740628	1722109	1732529	0.55	cps
Rhodium	103-1	5899379	5830413	5759580	5829790	1.20	cps
Rhodium	103-2	2595874	2610391	2623090	2609785	0.52	cps
Scandium	45-1	3884607	3882621	3878100	3881776	0.09	cps
Scandium	45-2	170293	170358	170439	170363	0.04	cps
Selenium	77-2	117	77	100	98	20.55	cps
Selenium	78-2	278	319	315	304	7.42	cps
Selenium	82-1	2162	2082	2125	2123	1.87	cps
Silicon	28-1	4080396	4084655	4080819	4081957	0.06	cps
Silver	109-1	70560	69455	69731	69915	0.82	cps
Silver	107-1	71958	72226	72234	72139	0.22	cps
Sodium	23-2	14259921	14214635	14122128	14198895	0.49	cps
Strontium	86-1	148318	148336	146930	147861	0.55	cps
Strontium	88-1	1297398	1283868	1268109	1283125	1.14	cps
Sulfur	34-1	857065	849971	847667	851568	0.58	cps
Terbium	159-1	7882964	7820307	7834823	7846031	0.42	cps
Terbium	159-2	3457971	3492372	3524742	3491695	0.96	cps
Thallium	203-1	43740	41850	43732	43107	2.53	cps
Thallium	205-1	103652	104308	102250	103404	1.02	cps
Tin	118-1	50274	51403	49773	50483	1.65	cps
Titanium	47-1	52946	52870	52687	52834	0.25	cps
Uranium	238-1	7911	7102	7444	7486	5.42	cps
Vanadium	51-2	142872	141974	141276	142041	0.56	cps
Yttrium	89-1	6601432	6652120	6442956	6565503	1.66	cps
Yttrium	89-2	866526	853885	862159	860856	0.75	cps
Zinc	66-2	165836	165736	166082	165885	0.11	cps
Zirconium	90-1	147245	148061	145603	146970	0.85	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:21:42	DataFile Name :	127SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32747	31595	33966	32769	3.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:25:09	DataFile Name :	128SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54609	56232	54358	55066	1.85	cps
Antimony	121-1	29632	29599	30860	30030	2.39	cps
Arsenic	75-2	291	289	300	293	2.03	cps
Barium	135-1	75555	75892	78790	76746	2.32	cps
Barium	137-1	131619	130831	133454	131968	1.02	cps
Beryllium	9-1	156	117	128	133	15.02	cps
Bismuth	209-1	4221312	4202561	4236209	4220028	0.40	cps
Bismuth	209-2	2484096	2489600	2505639	2493112	0.45	cps
Boron	10-1	6810	6352	6944	6702	4.63	cps
Boron	11-1	33020	34031	33070	33374	1.71	cps
Cadmium	111-1	2096	2134	2050	2093	2.01	cps
Cadmium	106-1	2509	2584	2467	2520	2.35	cps
Cadmium	108-1	258	238	313	269	14.37	cps
Calcium	43-1	3087116	3065887	3103127	3085377	0.61	cps
Calcium	44-1	50976376	50682573	50957020	50871990	0.32	cps
Chromium	52-2	7512	7405	7675	7531	1.81	cps
Cobalt	59-2	2357	2447	2480	2428	2.63	cps
Copper	63-2	74559	73855	75698	74704	1.24	cps
Dysprosium	156-1	3109	2884	3242	3078	5.89	cps
Dysprosium	156-2	1227	1163	1310	1233	5.96	cps
Erbium	164-1	2317	2084	2009	2136	7.53	cps
Erbium	164-2	1007	1153	1047	1069	7.09	cps
Gadolinium	160-1	2342	2209	2392	2314	4.10	cps
Gadolinium	160-2	1190	1183	1270	1215	3.97	cps
Holmium	165-1	7601778	7528068	7693912	7607919	1.09	cps
Holmium	165-2	3468126	3465548	3475182	3469619	0.14	cps
Indium	115-1	6085617	6030867	6162940	6093142	1.09	cps
Indium	115-2	1012501	1020714	1025252	1019489	0.63	cps
Iron	56-2	2550943	2568669	2587907	2569173	0.72	cps
Iron	57-2	68035	69280	69247	68854	1.03	cps
Lead	206-1	98143	95390	95295	96276	1.68	cps
Lead	207-1	79984	78348	80371	79568	1.35	cps
Lead	208-1	373257	366780	369122	369720	0.89	cps
Lithium	6-1	671196	674442	681631	675756	0.79	cps
Magnesium	24-2	501146	506004	504954	504035	0.51	cps
Manganese	55-2	96125	96390	97715	96744	0.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:25:09	DataFile Name :	128SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	85239	84743	85926	85303	0.70	cps
Molybdenum	95-1	44629	44654	45515	44933	1.12	cps
Molybdenum	96-1	56990	57601	57642	57411	0.64	cps
Molybdenum	97-1	27803	28020	27168	27664	1.60	cps
Molybdenum	98-1	71974	71731	71187	71631	0.56	cps
Neodymium	150-1	3781	3374	3281	3478	7.65	cps
Neodymium	150-2	1330	1340	1367	1346	1.41	cps
Nickel	60-2	5354	5214	5298	5289	1.33	cps
Phosphorus	31-2	17653	18020	18520	18064	2.41	cps
Potassium	39-2	811293	816733	818282	815436	0.45	cps
Rhodium	103-1	5905037	5900637	5868735	5891470	0.34	cps
Rhodium	103-2	2568181	2588936	2593605	2583574	0.52	cps
Scandium	45-1	3941586	3830603	3901794	3891328	1.44	cps
Scandium	45-2	166912	166787	165754	166484	0.38	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	63	44	67	58	20.52	cps
Selenium	82-1	200	191	263	218	18.02	cps
Silicon	28-1	3242022	3196994	3278118	3239045	1.25	cps
Silver	109-1	2700	2542	2575	2606	3.20	cps
Silver	107-1	2692	2934	3342	2989	10.99	cps
Sodium	23-2	5485455	5522702	5515629	5507928	0.36	cps
Strontium	86-1	125629	126455	128993	127026	1.38	cps
Strontium	88-1	1108663	1094896	1106588	1103382	0.67	cps
Sulfur	34-1	754833	760747	759951	758510	0.42	cps
Terbium	159-1	7997503	7840817	7925494	7921271	0.99	cps
Terbium	159-2	3473897	3451697	3454045	3459880	0.35	cps
Thallium	203-1	150	167	150	156	6.19	cps
Thallium	205-1	467	375	342	394	16.41	cps
Tin	118-1	15818	15567	16268	15885	2.24	cps
Titanium	47-1	14483	14266	14558	14435	1.05	cps
Uranium	238-1	2709	2517	2959	2728	8.12	cps
Vanadium	51-2	4214	3911	3831	3985	5.08	cps
Yttrium	89-1	6518795	6601912	6651084	6590597	1.01	cps
Yttrium	89-2	840336	847743	847847	845309	0.51	cps
Zinc	66-2	96597	95899	98799	97098	1.56	cps
Zirconium	90-1	165920	163736	164191	164616	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:25:09	DataFile Name :	128SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	36999	36314	35854	36389	1.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:28:36	DataFile Name :	129SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62908	62632	61837	62459	0.89	cps
Antimony	121-1	15976	15793	15609	15793	1.16	cps
Arsenic	75-2	487	515	517	506	3.28	cps
Barium	135-1	56474	56842	57436	56917	0.85	cps
Barium	137-1	97667	101057	97642	98789	1.99	cps
Beryllium	9-1	139	222	200	187	23.07	cps
Bismuth	209-1	3945539	3909738	3917532	3924269	0.48	cps
Bismuth	209-2	2273163	2344082	2406885	2341377	2.86	cps
Boron	10-1	2542	2725	2942	2736	7.32	cps
Boron	11-1	13565	14082	13398	13682	2.61	cps
Cadmium	111-1	2111	2055	2211	2125	3.73	cps
Cadmium	106-1	2559	2467	2434	2487	2.60	cps
Cadmium	108-1	288	133	108	176	55.04	cps
Calcium	43-1	4092881	4124417	4157966	4125088	0.79	cps
Calcium	44-1	65456331	65739093	66897779	66031067	1.16	cps
Chromium	52-2	11405	11345	11358	11369	0.28	cps
Cobalt	59-2	3404	3167	3337	3303	3.70	cps
Copper	63-2	153859	151226	153513	152866	0.94	cps
Dysprosium	156-1	4292	4343	4201	4279	1.68	cps
Dysprosium	156-2	1733	1770	1607	1703	5.03	cps
Erbium	164-1	2942	3142	2817	2967	5.53	cps
Erbium	164-2	1383	1500	1483	1456	4.34	cps
Gadolinium	160-1	2992	3151	2934	3025	3.71	cps
Gadolinium	160-2	1703	1523	1777	1668	7.82	cps
Holmium	165-1	7373917	7319506	7342949	7345457	0.37	cps
Holmium	165-2	3292794	3390904	3467604	3383767	2.59	cps
Indium	115-1	5957956	5972477	5928915	5953116	0.37	cps
Indium	115-2	965204	1001192	998431	988276	2.03	cps
Iron	56-2	4130624	4102458	4098043	4110375	0.43	cps
Iron	57-2	111655	109679	108768	110034	1.34	cps
Lead	206-1	196201	195706	196105	196004	0.13	cps
Lead	207-1	159862	161236	160933	160677	0.45	cps
Lead	208-1	748298	749170	751570	749679	0.23	cps
Lithium	6-1	635740	631875	631409	633008	0.38	cps
Magnesium	24-2	675642	667483	673469	672198	0.63	cps
Manganese	55-2	155030	153268	155139	154479	0.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:28:36	DataFile Name :	129SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22449	24840	20470	22587	9.69	cps
Molybdenum	95-1	5710	5776	6202	5896	4.53	cps
Molybdenum	96-1	8762	9939	9679	9460	6.54	cps
Molybdenum	97-1	3542	3659	3526	3576	2.03	cps
Molybdenum	98-1	9529	9962	9562	9684	2.49	cps
Neodymium	150-1	4688	4868	4641	4732	2.53	cps
Neodymium	150-2	1787	1817	1763	1789	1.49	cps
Nickel	60-2	5578	5808	5798	5728	2.27	cps
Phosphorus	31-2	5159	5076	5209	5148	1.31	cps
Potassium	39-2	374796	372974	373911	373894	0.24	cps
Rhodium	103-1	5612595	5591759	5648187	5617514	0.51	cps
Rhodium	103-2	2400607	2478896	2477811	2452438	1.83	cps
Scandium	45-1	3858288	3860656	3884711	3867885	0.38	cps
Scandium	45-2	162021	163600	167910	164510	1.85	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	63	26	72	54	45.61	cps
Selenium	82-1	209	174	235	206	14.96	cps
Silicon	28-1	2972222	3019785	3019194	3003734	0.91	cps
Silver	109-1	2934	3342	2950	3075	7.52	cps
Silver	107-1	3417	3559	3342	3439	3.20	cps
Sodium	23-2	88471567	87542119	88847996	88287227	0.76	cps
Strontium	86-1	146296	144511	144782	145197	0.66	cps
Strontium	88-1	1260080	1240557	1261536	1254057	0.93	cps
Sulfur	34-1	6717411	6748839	6820082	6762111	0.78	cps
Terbium	159-1	7737967	7794546	7753196	7761903	0.38	cps
Terbium	159-2	3274648	3372239	3426279	3357722	2.29	cps
Thallium	203-1	158	200	192	183	12.03	cps
Thallium	205-1	567	567	542	558	2.58	cps
Tin	118-1	18596	18413	18822	18610	1.10	cps
Titanium	47-1	39771	41701	39680	40384	2.83	cps
Uranium	238-1	3901	3917	3751	3856	2.38	cps
Vanadium	51-2	6558	6508	6672	6579	1.27	cps
Yttrium	89-1	6435798	6586735	6487489	6503341	1.18	cps
Yttrium	89-2	825738	850268	850946	842317	1.71	cps
Zinc	66-2	45989	45992	46588	46190	0.75	cps
Zirconium	90-1	114341	62506	50730	75859	44.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:28:36	DataFile Name :	129SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9832	9903	10573	10103	4.05	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:32:06	DataFile Name :	130SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320551	316846	315610	317669	0.81	cps
Antimony	121-1	23220	23946	23621	23596	1.54	cps
Arsenic	75-2	1782	1763	1969	1838	6.19	cps
Barium	135-1	252692	250841	248028	250520	0.94	cps
Barium	137-1	438988	434230	433410	435543	0.69	cps
Beryllium	9-1	611	544	661	606	9.67	cps
Bismuth	209-1	4319192	4353392	4233589	4302058	1.43	cps
Bismuth	209-2	2467437	2498140	2484469	2483349	0.62	cps
Boron	10-1	7069	7119	6702	6963	3.27	cps
Boron	11-1	35259	35559	35526	35448	0.46	cps
Cadmium	111-1	6848	6409	6702	6653	3.37	cps
Cadmium	106-1	3150	2700	2992	2948	7.75	cps
Cadmium	108-1	404	475	425	435	8.38	cps
Calcium	43-1	633535	627362	621747	627548	0.94	cps
Calcium	44-1	10266705	10295329	10256837	10272957	0.19	cps
Chromium	52-2	84310	84122	83482	83971	0.52	cps
Cobalt	59-2	14584	14527	14394	14502	0.67	cps
Copper	63-2	365990	369365	366388	367247	0.50	cps
Dysprosium	156-1	16844	15801	15751	16132	3.83	cps
Dysprosium	156-2	6388	6572	6642	6534	2.00	cps
Erbium	164-1	11881	11272	11138	11430	3.46	cps
Erbium	164-2	5445	5314	5488	5416	1.67	cps
Gadolinium	160-1	12556	13340	13249	13048	3.29	cps
Gadolinium	160-2	6869	6982	6882	6911	0.90	cps
Holmium	165-1	7742466	7762256	7660818	7721846	0.70	cps
Holmium	165-2	3435339	3476070	3445849	3452419	0.61	cps
Indium	115-1	6191418	6286786	6117489	6198564	1.37	cps
Indium	115-2	1006871	1019237	1016548	1014219	0.64	cps
Iron	56-2	22820969	23051853	22372885	22748569	1.52	cps
Iron	57-2	572081	575769	572383	573411	0.36	cps
Lead	206-1	695576	686107	685329	689004	0.83	cps
Lead	207-1	581180	571759	568939	573959	1.12	cps
Lead	208-1	2668556	2666341	2633869	2656255	0.73	cps
Lithium	6-1	680487	686535	682958	683327	0.44	cps
Magnesium	24-2	636089	630542	633299	633310	0.44	cps
Manganese	55-2	508074	511611	510522	510069	0.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:32:06	DataFile Name :	130SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27675	26341	24799	26272	5.48	cps
Molybdenum	95-1	9562	9779	9595	9645	1.21	cps
Molybdenum	96-1	14617	14358	13891	14288	2.58	cps
Molybdenum	97-1	5976	6085	6368	6143	3.29	cps
Molybdenum	98-1	15951	16677	16385	16338	2.24	cps
Neodymium	150-1	23608	23661	24229	23832	1.44	cps
Neodymium	150-2	8786	8673	8640	8700	0.88	cps
Nickel	60-2	37017	36208	36546	36590	1.11	cps
Phosphorus	31-2	11905	11989	12155	12016	1.06	cps
Potassium	39-2	1080691	1068006	1078686	1075794	0.63	cps
Rhodium	103-1	5929402	6011786	5872560	5937916	1.18	cps
Rhodium	103-2	2576408	2617954	2599618	2597993	0.80	cps
Scandium	45-1	3972148	3905099	3939450	3938899	0.85	cps
Scandium	45-2	167335	166569	165447	166450	0.57	cps
Selenium	77-2	23	37	47	36	32.93	cps
Selenium	78-2	87	93	72	84	12.54	cps
Selenium	82-1	180	216	202	199	9.17	cps
Silicon	28-1	5354926	5293296	5200032	5282752	1.48	cps
Silver	109-1	6143	5876	6343	6121	3.83	cps
Silver	107-1	6410	6277	6293	6327	1.15	cps
Sodium	23-2	3260007	3255158	3275090	3263418	0.32	cps
Strontium	86-1	296659	290676	290018	292451	1.25	cps
Strontium	88-1	2556128	2499951	2499448	2518509	1.29	cps
Sulfur	34-1	657953	644280	640618	647617	1.41	cps
Terbium	159-1	7992513	7987991	7915132	7965212	0.55	cps
Terbium	159-2	3418435	3458832	3474665	3450644	0.84	cps
Thallium	203-1	450	617	558	542	15.61	cps
Thallium	205-1	1492	1225	1408	1375	9.92	cps
Tin	118-1	67915	67931	66759	67535	1.00	cps
Titanium	47-1	143039	145369	140565	142991	1.68	cps
Uranium	238-1	17120	17471	17279	17290	1.01	cps
Vanadium	51-2	33702	32937	33040	33226	1.25	cps
Yttrium	89-1	6783035	6771701	6696654	6750463	0.70	cps
Yttrium	89-2	852124	855269	848968	852120	0.37	cps
Zinc	66-2	233863	236875	236186	235641	0.67	cps
Zirconium	90-1	55908	54853	54692	55151	1.20	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:32:06	DataFile Name :	130SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12515	12916	12398	12610	2.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:35:33	DataFile Name :	131SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	445283	429774	437256	437438	1.77	cps
Antimony	121-1	42014	40760	41613	41462	1.54	cps
Arsenic	75-2	3965	4025	3884	3958	1.79	cps
Barium	135-1	434184	429342	431255	431594	0.57	cps
Barium	137-1	754739	750457	742220	749139	0.85	cps
Beryllium	9-1	756	739	694	730	4.33	cps
Bismuth	209-1	4253004	4259601	4291108	4267904	0.48	cps
Bismuth	209-2	2490994	2500105	2516337	2502478	0.51	cps
Boron	10-1	20890	21090	21549	21177	1.60	cps
Boron	11-1	106666	110166	110787	109206	2.03	cps
Cadmium	111-1	14647	14353	14064	14354	2.03	cps
Cadmium	106-1	3809	3809	3667	3762	2.17	cps
Cadmium	108-1	1013	992	1138	1047	7.53	cps
Calcium	43-1	1289454	1280969	1273692	1281372	0.62	cps
Calcium	44-1	21165100	21149868	20717516	21010828	1.21	cps
Chromium	52-2	151830	152681	153265	152592	0.47	cps
Cobalt	59-2	21970	22047	22097	22038	0.29	cps
Copper	63-2	410877	407460	410017	409451	0.43	cps
Dysprosium	156-1	20574	19314	19932	19940	3.16	cps
Dysprosium	156-2	8399	8016	7686	8034	4.45	cps
Erbium	164-1	14208	13616	13866	13897	2.14	cps
Erbium	164-2	6585	6308	6575	6489	2.42	cps
Gadolinium	160-1	16586	16018	15818	16141	2.47	cps
Gadolinium	160-2	8356	8343	8389	8363	0.29	cps
Holmium	165-1	7610130	7596220	7611497	7605949	0.11	cps
Holmium	165-2	3483527	3466338	3489018	3479628	0.34	cps
Indium	115-1	6065408	6130641	6080225	6092091	0.56	cps
Indium	115-2	1022074	1004657	1010690	1012474	0.87	cps
Iron	56-2	33834492	33318729	33630056	33594426	0.77	cps
Iron	57-2	852624	837472	851602	847232	1.00	cps
Lead	206-1	1268573	1246082	1234801	1249819	1.38	cps
Lead	207-1	1039921	1048427	1022020	1036789	1.30	cps
Lead	208-1	4786759	4794655	4731067	4770827	0.73	cps
Lithium	6-1	680566	684337	673934	679612	0.77	cps
Magnesium	24-2	1111980	1082335	1092728	1095681	1.37	cps
Manganese	55-2	905456	901351	901679	902829	0.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:35:33	DataFile Name :	131SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44376	33346	31794	36505	18.79	cps
Molybdenum	95-1	14266	14416	14024	14235	1.39	cps
Molybdenum	96-1	20342	19189	19307	19613	3.23	cps
Molybdenum	97-1	9170	8978	8520	8889	3.76	cps
Molybdenum	98-1	22610	23370	22986	22989	1.65	cps
Neodymium	150-1	29626	28938	28624	29063	1.76	cps
Neodymium	150-2	10888	10497	10507	10631	2.09	cps
Nickel	60-2	35403	35370	35917	35563	0.86	cps
Phosphorus	31-2	25322	24855	24947	25041	0.99	cps
Potassium	39-2	2436256	2408158	2414981	2419798	0.61	cps
Rhodium	103-1	5902822	5836537	5817680	5852346	0.76	cps
Rhodium	103-2	2585075	2586492	2577725	2583097	0.18	cps
Scandium	45-1	3932666	3934344	3907131	3924714	0.39	cps
Scandium	45-2	167562	163651	164887	165367	1.21	cps
Selenium	77-2	37	33	30	33	10.01	cps
Selenium	78-2	93	100	87	93	6.98	cps
Selenium	82-1	349	364	240	318	21.24	cps
Silicon	28-1	5488981	5453701	5500911	5481198	0.45	cps
Silver	109-1	15518	15776	15701	15665	0.85	cps
Silver	107-1	16243	16410	15960	16204	1.41	cps
Sodium	23-2	16043503	15632016	16156442	15943987	1.73	cps
Strontium	86-1	496944	503392	490377	496904	1.31	cps
Strontium	88-1	4439899	4472487	4347707	4420031	1.46	cps
Sulfur	34-1	990628	986736	980951	986105	0.49	cps
Terbium	159-1	8024168	7941360	7931197	7965575	0.64	cps
Terbium	159-2	3450462	3427577	3460185	3446075	0.49	cps
Thallium	203-1	892	967	817	892	8.41	cps
Thallium	205-1	1934	1975	1925	1945	1.38	cps
Tin	118-1	78871	79467	79274	79204	0.38	cps
Titanium	47-1	192434	191478	186364	190092	1.72	cps
Uranium	238-1	29243	30086	28433	29254	2.83	cps
Vanadium	51-2	49255	48838	49169	49087	0.45	cps
Yttrium	89-1	6737106	6729877	6735805	6734263	0.06	cps
Yttrium	89-2	860181	855914	857146	857747	0.26	cps
Zinc	66-2	446294	443452	447850	445865	0.50	cps
Zirconium	90-1	53607	58222	76431	62754	19.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:35:33	DataFile Name :	131SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15846	16100	11776	14574	16.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:39:00	DataFile Name :	132SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	541664	542535	540343	541514	0.20	cps
Antimony	121-1	52542	52249	50869	51886	1.72	cps
Arsenic	75-2	4584	4623	4447	4551	2.03	cps
Barium	135-1	532125	518131	525458	525238	1.33	cps
Barium	137-1	923736	908399	907460	913199	1.00	cps
Beryllium	9-1	1022	1045	1033	1033	1.08	cps
Bismuth	209-1	4252009	4267689	4154670	4224790	1.45	cps
Bismuth	209-2	2481547	2509667	2517878	2503031	0.76	cps
Boron	10-1	30089	30222	30773	30362	1.19	cps
Boron	11-1	156442	157976	158001	157473	0.57	cps
Cadmium	111-1	15051	13747	14480	14426	4.53	cps
Cadmium	106-1	3792	3784	3801	3792	0.22	cps
Cadmium	108-1	1079	1171	1088	1113	4.56	cps
Calcium	43-1	2286938	2244413	2220176	2250509	1.50	cps
Calcium	44-1	37373221	36881621	36411825	36888889	1.30	cps
Chromium	52-2	162120	163307	163331	162919	0.42	cps
Cobalt	59-2	27837	28658	28161	28218	1.47	cps
Copper	63-2	498107	501794	502572	500825	0.48	cps
Dysprosium	156-1	25909	27144	27186	26746	2.71	cps
Dysprosium	156-2	10287	10051	10491	10276	2.14	cps
Erbium	164-1	18396	18238	18071	18235	0.89	cps
Erbium	164-2	8356	8399	8363	8373	0.28	cps
Gadolinium	160-1	20141	20850	20691	20561	1.81	cps
Gadolinium	160-2	10821	10574	10498	10631	1.59	cps
Holmium	165-1	7690465	7747110	7511057	7649544	1.61	cps
Holmium	165-2	3527287	3525549	3563066	3538634	0.60	cps
Indium	115-1	6120816	6114134	6031708	6088886	0.82	cps
Indium	115-2	1021701	1019830	1033436	1024989	0.72	cps
Iron	56-2	38053645	38142694	38691601	38295980	0.90	cps
Iron	57-2	950201	965853	961667	959240	0.84	cps
Lead	206-1	1524704	1495495	1477982	1499394	1.57	cps
Lead	207-1	1264727	1232069	1220078	1238958	1.87	cps
Lead	208-1	5867495	5699432	5626836	5731254	2.15	cps
Lithium	6-1	695602	679208	673727	682846	1.67	cps
Magnesium	24-2	2023659	2033916	2042014	2033196	0.45	cps
Manganese	55-2	1114196	1127662	1125283	1122380	0.64	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:39:00	DataFile Name :	132SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62941	64220	60993	62718	2.59	cps
Molybdenum	95-1	20899	20582	20807	20763	0.79	cps
Molybdenum	96-1	30711	30837	30310	30619	0.90	cps
Molybdenum	97-1	13582	12823	12139	12848	5.62	cps
Molybdenum	98-1	32831	33423	33173	33142	0.90	cps
Neodymium	150-1	37853	36850	36910	37204	1.51	cps
Neodymium	150-2	13440	13293	13630	13454	1.26	cps
Nickel	60-2	45413	45738	46176	45776	0.84	cps
Phosphorus	31-2	32495	32252	32319	32355	0.39	cps
Potassium	39-2	2123416	2120220	2143078	2128905	0.58	cps
Rhodium	103-1	5958388	5824608	5770636	5851211	1.65	cps
Rhodium	103-2	2578772	2573113	2619991	2590625	0.99	cps
Scandium	45-1	3934218	3980733	3848458	3921136	1.71	cps
Scandium	45-2	167321	169185	169771	168759	0.76	cps
Selenium	77-2	53	40	60	51	19.92	cps
Selenium	78-2	96	117	113	109	9.99	cps
Selenium	82-1	363	374	301	346	11.40	cps
Silicon	28-1	10343140	9903743	9953990	10066958	2.39	cps
Silver	109-1	20507	19589	19239	19778	3.31	cps
Silver	107-1	20115	20641	20733	20496	1.63	cps
Sodium	23-2	24557556	24212493	24221986	24330678	0.81	cps
Strontium	86-1	824445	807622	811362	814476	1.08	cps
Strontium	88-1	7363461	7323233	7157296	7281330	1.50	cps
Sulfur	34-1	1504971	1498471	1483613	1495685	0.73	cps
Terbium	159-1	8013514	8059923	7944411	8005949	0.73	cps
Terbium	159-2	3493943	3501429	3508053	3501142	0.20	cps
Thallium	203-1	1609	1383	1250	1414	12.81	cps
Thallium	205-1	3184	3326	3167	3226	2.70	cps
Tin	118-1	99409	98369	99182	98987	0.55	cps
Titanium	47-1	236753	231222	231801	233259	1.30	cps
Uranium	238-1	36160	36094	35316	35857	1.31	cps
Vanadium	51-2	63577	63034	64330	63647	1.02	cps
Yttrium	89-1	6856868	6806268	6759961	6807699	0.71	cps
Yttrium	89-2	875755	871779	880894	876143	0.52	cps
Zinc	66-2	510705	517817	514769	514430	0.69	cps
Zirconium	90-1	133312	134605	141862	136593	3.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:39:00	DataFile Name :	132SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32261	29418	32803	31494	5.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:42:27	DataFile Name :	133SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58892	59201	60088	59394	1.05	cps
Antimony	121-1	287088	284158	291605	287617	1.30	cps
Arsenic	75-2	396	415	393	401	2.97	cps
Barium	135-1	276869	276555	278499	277307	0.38	cps
Barium	137-1	487529	489212	484763	487168	0.46	cps
Beryllium	9-1	250	233	156	213	23.67	cps
Bismuth	209-1	4265171	4181356	4225802	4224110	0.99	cps
Bismuth	209-2	2415467	2401018	2441571	2419352	0.85	cps
Boron	10-1	4392	4276	4292	4320	1.46	cps
Boron	11-1	22659	22384	21600	22214	2.48	cps
Cadmium	111-1	3202	3163	3293	3219	2.08	cps
Cadmium	106-1	2267	2367	2450	2361	3.89	cps
Cadmium	108-1	146	146	163	151	6.35	cps
Calcium	43-1	2637684	2632314	2653905	2641301	0.43	cps
Calcium	44-1	43523502	43155471	44222755	43633909	1.24	cps
Chromium	52-2	910835	904864	921782	912494	0.94	cps
Cobalt	59-2	6912	7035	6838	6928	1.44	cps
Copper	63-2	66240	67375	66849	66821	0.85	cps
Dysprosium	156-1	3976	3926	3992	3965	0.88	cps
Dysprosium	156-2	1737	1720	1763	1740	1.26	cps
Erbium	164-1	3392	3117	3484	3331	5.73	cps
Erbium	164-2	1590	1477	1497	1521	3.98	cps
Gadolinium	160-1	3667	3742	3851	3753	2.46	cps
Gadolinium	160-2	1807	1924	2000	1910	5.10	cps
Holmium	165-1	7605563	7593165	7802012	7666913	1.53	cps
Holmium	165-2	3390808	3370397	3418495	3393233	0.71	cps
Indium	115-1	6066083	6155834	6064550	6095489	0.86	cps
Indium	115-2	1000490	999642	1005143	1001758	0.30	cps
Iron	56-2	10287509	10316672	10322083	10308755	0.18	cps
Iron	57-2	259316	261350	263505	261390	0.80	cps
Lead	206-1	236242	234416	233962	234873	0.51	cps
Lead	207-1	194078	188190	190131	190800	1.57	cps
Lead	208-1	901644	886859	892684	893729	0.83	cps
Lithium	6-1	689755	686430	699311	691832	0.97	cps
Magnesium	24-2	2022170	2005378	2035822	2021123	0.75	cps
Manganese	55-2	151285	151238	153011	151845	0.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:42:27	DataFile Name :	133SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6743	6610	7119	6824	3.87	cps
Molybdenum	95-1	1717	1759	1709	1728	1.55	cps
Molybdenum	96-1	2775	3084	2984	2948	5.34	cps
Molybdenum	97-1	1042	1117	1400	1186	15.93	cps
Molybdenum	98-1	2792	2850	3075	2906	5.15	cps
Neodymium	150-1	4801	5121	5134	5019	3.76	cps
Neodymium	150-2	1763	1877	1723	1788	4.45	cps
Nickel	60-2	12983	13179	12592	12918	2.31	cps
Phosphorus	31-2	2734	2659	2509	2634	4.35	cps
Potassium	39-2	202405	204085	204440	203643	0.53	cps
Rhodium	103-1	5783354	5784347	5808042	5791914	0.24	cps
Rhodium	103-2	2520599	2527172	2536988	2528253	0.33	cps
Scandium	45-1	3858449	3832267	3847473	3846063	0.34	cps
Scandium	45-2	160455	162235	163051	161914	0.82	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	48	78	65	64	23.36	cps
Selenium	82-1	121	106	103	110	8.61	cps
Silicon	28-1	4254672	4384796	4271001	4303490	1.65	cps
Silver	109-1	2509	2334	2225	2356	6.07	cps
Silver	107-1	2517	2592	2367	2492	4.60	cps
Sodium	23-2	664098	670230	665264	666531	0.49	cps
Strontium	86-1	216910	213342	211708	213986	1.24	cps
Strontium	88-1	1827825	1853316	1851720	1844287	0.77	cps
Sulfur	34-1	599000	595109	609858	601322	1.27	cps
Terbium	159-1	7979108	8014503	7906203	7966604	0.69	cps
Terbium	159-2	3383687	3363302	3457262	3401417	1.45	cps
Thallium	203-1	67	117	100	94	26.96	cps
Thallium	205-1	300	317	300	306	3.15	cps
Tin	118-1	40434	40493	41111	40679	0.92	cps
Titanium	47-1	25348	25632	24705	25228	1.88	cps
Uranium	238-1	4618	4109	4293	4340	5.93	cps
Vanadium	51-2	8216	7782	7996	7998	2.71	cps
Yttrium	89-1	6455733	6399968	6481488	6445730	0.65	cps
Yttrium	89-2	822400	818025	822154	820859	0.30	cps
Zinc	66-2	99584	98815	98114	98838	0.74	cps
Zirconium	90-1	19582	16176	15651	17136	12.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:42:27	DataFile Name :	133SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3634	3676	3709	3673	1.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:45:54	DataFile Name :	134SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295978	298791	302165	298978	1.04	cps
Antimony	121-1	417976	416887	415708	416857	0.27	cps
Arsenic	75-2	1683	1585	1576	1615	3.69	cps
Barium	135-1	858825	851156	845283	851755	0.80	cps
Barium	137-1	1468056	1471925	1468009	1469330	0.15	cps
Beryllium	9-1	511	506	517	511	1.09	cps
Bismuth	209-1	4404000	4404538	4335783	4381440	0.90	cps
Bismuth	209-2	2474994	2472365	2513841	2487067	0.93	cps
Boron	10-1	22809	22726	22543	22693	0.60	cps
Boron	11-1	106497	112650	111920	110356	3.05	cps
Cadmium	111-1	10889	10651	10931	10824	1.40	cps
Cadmium	106-1	3692	3342	3459	3498	5.10	cps
Cadmium	108-1	992	904	913	936	5.16	cps
Calcium	43-1	3429272	3461069	3397688	3429343	0.92	cps
Calcium	44-1	56759895	57542755	56153126	56818592	1.23	cps
Chromium	52-2	78977	79268	80241	79495	0.83	cps
Cobalt	59-2	25716	26027	26030	25924	0.70	cps
Copper	63-2	327740	329877	329999	329205	0.39	cps
Dysprosium	156-1	13674	13783	13499	13652	1.05	cps
Dysprosium	156-2	5785	5475	5721	5660	2.89	cps
Erbium	164-1	9904	10204	10504	10204	2.94	cps
Erbium	164-2	4351	4401	4761	4504	4.97	cps
Gadolinium	160-1	11447	11122	11330	11300	1.46	cps
Gadolinium	160-2	5788	5851	6282	5974	4.50	cps
Holmium	165-1	7582787	7746281	7735419	7688162	1.19	cps
Holmium	165-2	3448937	3489809	3507037	3481928	0.86	cps
Indium	115-1	6259815	6082157	6210839	6184270	1.48	cps
Indium	115-2	1018055	1006213	1021440	1015236	0.79	cps
Iron	56-2	20224034	20055382	20167445	20148954	0.43	cps
Iron	57-2	508584	507346	508122	508017	0.12	cps
Lead	206-1	968948	957682	955808	960813	0.74	cps
Lead	207-1	794009	788369	792633	791670	0.37	cps
Lead	208-1	3713920	3663230	3662214	3679788	0.80	cps
Lithium	6-1	712511	710081	710296	710963	0.19	cps
Magnesium	24-2	2835840	2799297	2848642	2827926	0.91	cps
Manganese	55-2	584844	586328	587987	586386	0.27	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:45:54	DataFile Name :	134SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18504	18496	18563	18521	0.20	cps
Molybdenum	95-1	8553	8128	8836	8506	4.19	cps
Molybdenum	96-1	11755	11930	11964	11883	0.94	cps
Molybdenum	97-1	5593	5701	5501	5599	1.79	cps
Molybdenum	98-1	14116	13357	14491	13988	4.13	cps
Neodymium	150-1	19942	19488	20075	19835	1.55	cps
Neodymium	150-2	7155	7035	6902	7031	1.80	cps
Nickel	60-2	23960	23963	23800	23908	0.39	cps
Phosphorus	31-2	7436	7586	7077	7366	3.55	cps
Potassium	39-2	576758	573988	580803	577183	0.59	cps
Rhodium	103-1	5904734	5958603	5910609	5924649	0.50	cps
Rhodium	103-2	2563880	2569146	2589020	2574015	0.52	cps
Scandium	45-1	3898842	3947912	3939584	3928779	0.67	cps
Scandium	45-2	165052	163216	164035	164101	0.56	cps
Selenium	77-2	40	37	50	42	16.43	cps
Selenium	78-2	85	87	56	76	23.27	cps
Selenium	82-1	214	219	237	223	5.28	cps
Silicon	28-1	5507002	5476162	5487314	5490159	0.28	cps
Silver	109-1	7803	7427	7861	7697	3.06	cps
Silver	107-1	7894	7869	8161	7975	2.03	cps
Sodium	23-2	1622136	1624271	1647416	1631274	0.86	cps
Strontium	86-1	458608	465785	460095	461496	0.82	cps
Strontium	88-1	4114299	4093740	4106395	4104811	0.25	cps
Sulfur	34-1	711627	706865	701883	706792	0.69	cps
Terbium	159-1	7973620	8128505	8068147	8056757	0.97	cps
Terbium	159-2	3428212	3430626	3482476	3447105	0.89	cps
Thallium	203-1	483	433	533	483	10.34	cps
Thallium	205-1	1342	1308	1617	1422	11.90	cps
Tin	118-1	119262	117883	116958	118034	0.98	cps
Titanium	47-1	166194	165496	162739	164810	1.11	cps
Uranium	238-1	15635	15752	15510	15632	0.77	cps
Vanadium	51-2	28494	28037	27990	28174	0.99	cps
Yttrium	89-1	6696756	6809297	6751540	6752531	0.83	cps
Yttrium	89-2	839422	844118	844943	842828	0.35	cps
Zinc	66-2	400165	401414	402518	401365	0.29	cps
Zirconium	90-1	37350	37249	35679	36759	2.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:45:54	DataFile Name :	134SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8780	8186	7936	8301	5.22	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:49:22	DataFile Name :	135SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	663320	664777	677592	668563	1.17	cps
Antimony	121-1	144850	145179	145961	145330	0.39	cps
Arsenic	75-2	7641	7708	7821	7723	1.18	cps
Barium	135-1	775467	769469	767484	770807	0.54	cps
Barium	137-1	1320993	1327225	1328273	1325497	0.30	cps
Beryllium	9-1	1083	995	1189	1089	8.94	cps
Bismuth	209-1	4432130	4321078	4462851	4405353	1.69	cps
Bismuth	209-2	2494506	2525136	2555344	2524995	1.20	cps
Boron	10-1	39452	40029	41474	40318	2.58	cps
Boron	11-1	200739	204220	206117	203692	1.34	cps
Cadmium	111-1	25785	25381	25654	25607	0.80	cps
Cadmium	106-1	4726	4793	4884	4801	1.66	cps
Cadmium	108-1	1717	1788	1746	1750	2.03	cps
Calcium	43-1	4505020	4556806	4610113	4557313	1.15	cps
Calcium	44-1	72666958	72623104	72420977	72570346	0.18	cps
Chromium	52-2	125828	125065	127029	125974	0.79	cps
Cobalt	59-2	37481	38330	38450	38087	1.39	cps
Copper	63-2	2812448	2845229	2869779	2842486	1.01	cps
Dysprosium	156-1	33366	34636	34661	34221	2.16	cps
Dysprosium	156-2	13937	14545	14541	14341	2.44	cps
Erbium	164-1	25182	26410	26777	26123	3.20	cps
Erbium	164-2	11789	12199	12476	12154	2.85	cps
Gadolinium	160-1	28664	29057	29074	28932	0.80	cps
Gadolinium	160-2	14868	15105	15382	15119	1.70	cps
Holmium	165-1	7693758	7686557	7704689	7695002	0.12	cps
Holmium	165-2	3424188	3475371	3526980	3475513	1.48	cps
Indium	115-1	6008534	6171756	6051939	6077410	1.39	cps
Indium	115-2	992048	1002406	1008701	1001051	0.84	cps
Iron	56-2	51832466	51750780	52245998	51943082	0.51	cps
Iron	57-2	1294192	1291051	1314393	1299879	0.97	cps
Lead	206-1	7902218	7818103	8039440	7919920	1.41	cps
Lead	207-1	6629444	6506259	6775355	6637019	2.03	cps
Lead	208-1	30642364	30092266	30971473	30568701	1.45	cps
Lithium	6-1	675475	676367	675242	675695	0.09	cps
Magnesium	24-2	2254585	2257000	2299084	2270223	1.10	cps
Manganese	55-2	990218	987833	1000262	992771	0.66	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:49:22	DataFile Name :	135SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28947	27953	28822	28574	1.89	cps
Molybdenum	95-1	27611	27152	28070	27611	1.66	cps
Molybdenum	96-1	32187	31486	32062	31912	1.17	cps
Molybdenum	97-1	17712	15768	17111	16863	5.90	cps
Molybdenum	98-1	44169	43058	43860	43696	1.31	cps
Neodymium	150-1	48720	47530	49637	48629	2.17	cps
Neodymium	150-2	17558	17875	17785	17739	0.92	cps
Nickel	60-2	52541	54070	53360	53323	1.43	cps
Phosphorus	31-2	14391	14499	15125	14672	2.70	cps
Potassium	39-2	1018970	1016474	1028022	1021155	0.60	cps
Rhodium	103-1	5772668	5841560	5860381	5824870	0.79	cps
Rhodium	103-2	2533907	2539893	2591028	2554943	1.23	cps
Scandium	45-1	3835798	3896107	3872501	3868135	0.79	cps
Scandium	45-2	164570	163296	167115	164994	1.18	cps
Selenium	77-2	63	80	80	74	12.93	cps
Selenium	78-2	150	161	146	152	5.06	cps
Selenium	82-1	581	620	643	615	5.17	cps
Silicon	28-1	6771875	5829970	5667238	6089694	9.79	cps
Silver	109-1	66507	66340	65201	66016	1.08	cps
Silver	107-1	69956	68609	69983	69516	1.13	cps
Sodium	23-2	5398117	5405473	5508770	5437453	1.14	cps
Strontium	86-1	2051189	2055151	2084928	2063756	0.89	cps
Strontium	88-1	18672269	18673992	18650196	18665485	0.07	cps
Sulfur	34-1	1894423	1894577	1911341	1900114	0.51	cps
Terbium	159-1	7873629	8034047	7982940	7963539	1.03	cps
Terbium	159-2	3376433	3441436	3501436	3439768	1.82	cps
Thallium	203-1	1542	1500	1475	1506	2.24	cps
Thallium	205-1	3676	3334	3667	3559	5.48	cps
Tin	118-1	1638364	1644216	1641898	1641493	0.18	cps
Titanium	47-1	289969	291798	289883	290550	0.37	cps
Uranium	238-1	47556	45699	47681	46979	2.36	cps
Vanadium	51-2	81879	82435	82928	82414	0.64	cps
Yttrium	89-1	6974946	6893026	7019415	6962462	0.92	cps
Yttrium	89-2	875511	886479	891707	884566	0.93	cps
Zinc	66-2	1101177	1109108	1111902	1107396	0.50	cps
Zirconium	90-1	34776	34743	35312	34944	0.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:49:22	DataFile Name :	135SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7944	7336	8028	7769	4.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:52:47	DataFile Name :	136SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550304	538996	554444	547915	1.46	cps
Antimony	121-1	108325	110131	111365	109940	1.39	cps
Arsenic	75-2	2471	2511	2452	2478	1.22	cps
Barium	135-1	487602	499074	502172	496282	1.55	cps
Barium	137-1	845712	872548	857272	858510	1.57	cps
Beryllium	9-1	844	878	878	867	2.22	cps
Bismuth	209-1	4244140	4367178	4340772	4317364	1.50	cps
Bismuth	209-2	2507021	2509100	2519326	2511816	0.26	cps
Boron	10-1	49908	52266	53612	51929	3.61	cps
Boron	11-1	252482	265828	263006	260438	2.70	cps
Cadmium	111-1	12972	13215	12565	12917	2.54	cps
Cadmium	106-1	6977	6935	6435	6783	4.45	cps
Cadmium	108-1	1909	1925	1996	1943	2.39	cps
Calcium	43-1	1535025	1564632	1546539	1548732	0.96	cps
Calcium	44-1	24780389	25796931	25384462	25320594	2.02	cps
Chromium	52-2	186171	185766	188151	186696	0.68	cps
Cobalt	59-2	27426	26604	26264	26765	2.23	cps
Copper	63-2	759815	754539	752841	755732	0.48	cps
Dysprosium	156-1	16586	17095	16803	16828	1.52	cps
Dysprosium	156-2	6912	7039	6892	6947	1.15	cps
Erbium	164-1	11639	12790	11280	11903	6.63	cps
Erbium	164-2	5675	5615	5491	5593	1.67	cps
Gadolinium	160-1	13374	13724	13140	13413	2.19	cps
Gadolinium	160-2	6962	7259	7129	7116	2.09	cps
Holmium	165-1	7397982	7735488	7628393	7587288	2.27	cps
Holmium	165-2	3457292	3435093	3511947	3468111	1.14	cps
Indium	115-1	5929167	6191602	6102031	6074267	2.20	cps
Indium	115-2	1009236	1001378	1007110	1005908	0.40	cps
Iron	56-2	43948958	42792509	43471157	43404208	1.34	cps
Iron	57-2	1090063	1072637	1086365	1083022	0.85	cps
Lead	206-1	612401	615133	628009	618514	1.35	cps
Lead	207-1	496365	506737	517759	506954	2.11	cps
Lead	208-1	2326797	2371113	2389714	2362541	1.37	cps
Lithium	6-1	653765	677175	669979	666973	1.80	cps
Magnesium	24-2	1553387	1547139	1540686	1547071	0.41	cps
Manganese	55-2	980772	975950	983299	980007	0.38	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:52:47	DataFile Name :	136SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	379987	391658	390578	387407	1.66	cps
Molybdenum	95-1	83117	84650	84887	84218	1.14	cps
Molybdenum	96-1	144936	148155	152139	148410	2.43	cps
Molybdenum	97-1	50941	54221	52255	52473	3.15	cps
Molybdenum	98-1	132739	139999	136037	136258	2.67	cps
Neodymium	150-1	26693	26847	26700	26747	0.32	cps
Neodymium	150-2	9750	9383	9864	9666	2.60	cps
Nickel	60-2	43926	44133	43525	43861	0.71	cps
Phosphorus	31-2	23161	22726	22868	22918	0.97	cps
Potassium	39-2	1528612	1503694	1525071	1519126	0.89	cps
Rhodium	103-1	5755652	6007714	5998080	5920482	2.41	cps
Rhodium	103-2	2578433	2588881	2587324	2584879	0.22	cps
Scandium	45-1	3791911	3889898	3896091	3859300	1.51	cps
Scandium	45-2	166802	163515	165435	165251	1.00	cps
Selenium	77-2	50	40	33	41	20.41	cps
Selenium	78-2	91	65	96	84	20.01	cps
Selenium	82-1	478	449	404	444	8.41	cps
Silicon	28-1	5890202	6037550	6107249	6011667	1.84	cps
Silver	109-1	20666	22051	22260	21659	4.00	cps
Silver	107-1	22744	23796	23428	23323	2.29	cps
Sodium	23-2	14280141	13888661	13986659	14051820	1.45	cps
Strontium	86-1	475859	491083	502038	489660	2.68	cps
Strontium	88-1	4291553	4404154	4444090	4379933	1.81	cps
Sulfur	34-1	1078980	1110168	1102619	1097256	1.48	cps
Terbium	159-1	7706166	7986389	7957954	7883503	1.96	cps
Terbium	159-2	3455465	3475521	3476699	3469228	0.34	cps
Thallium	203-1	617	767	883	756	17.69	cps
Thallium	205-1	1942	1650	1875	1822	8.39	cps
Tin	118-1	546048	553868	553729	551215	0.81	cps
Titanium	47-1	260410	262573	259184	260722	0.66	cps
Uranium	238-1	29084	31097	30838	30340	3.61	cps
Vanadium	51-2	49272	49764	49931	49656	0.69	cps
Yttrium	89-1	6652251	7042663	6986744	6893886	3.06	cps
Yttrium	89-2	893838	893588	894879	894102	0.08	cps
Zinc	66-2	922743	919278	934641	925554	0.87	cps
Zirconium	90-1	897416	954121	931615	927717	3.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:52:47	DataFile Name :	136SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	197947	215220	212228	208465	4.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:56:13	DataFile Name :	137SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176286	178344	176758	177129	0.61	cps
Antimony	121-1	373986	374058	373310	373784	0.11	cps
Arsenic	75-2	924	989	915	943	4.28	cps
Barium	135-1	231400	233455	232678	232511	0.45	cps
Barium	137-1	403557	405863	403051	404157	0.37	cps
Beryllium	9-1	256	339	406	333	22.55	cps
Bismuth	209-1	5846561	5905786	5824468	5858938	0.72	cps
Bismuth	209-2	3342679	3356785	3415811	3371759	1.15	cps
Boron	10-1	39937	39369	40371	39892	1.26	cps
Boron	11-1	201972	200260	203849	202027	0.89	cps
Cadmium	111-1	3640	3647	3384	3557	4.21	cps
Cadmium	106-1	2717	2625	2534	2625	3.49	cps
Cadmium	108-1	292	363	408	354	16.60	cps
Calcium	43-1	525739	519009	523572	522773	0.66	cps
Calcium	44-1	8604648	8577139	8568118	8583302	0.22	cps
Chromium	52-2	57826	57606	56893	57442	0.85	cps
Cobalt	59-2	7712	7946	7796	7818	1.51	cps
Copper	63-2	322197	322413	324438	323016	0.38	cps
Dysprosium	156-1	6577	6160	6527	6421	3.54	cps
Dysprosium	156-2	2537	2574	2660	2590	2.45	cps
Erbium	164-1	4601	4593	4909	4701	3.84	cps
Erbium	164-2	2180	2120	2037	2112	3.41	cps
Gadolinium	160-1	5226	5243	5301	5257	0.75	cps
Gadolinium	160-2	2824	2777	2950	2850	3.15	cps
Holmium	165-1	7439006	7478302	7405413	7440907	0.49	cps
Holmium	165-2	3385175	3382682	3439110	3402322	0.94	cps
Indium	115-1	5982289	5995857	5900841	5959662	0.86	cps
Indium	115-2	987304	986529	1005481	993105	1.08	cps
Iron	56-2	10425382	10325223	10259659	10336755	0.81	cps
Iron	57-2	260992	258886	261103	260327	0.48	cps
Lead	206-1	260670	260255	260011	260312	0.13	cps
Lead	207-1	212275	216316	210276	212956	1.44	cps
Lead	208-1	997999	1003257	988744	996667	0.74	cps
Lithium	6-1	651308	655325	658470	655034	0.55	cps
Magnesium	24-2	540221	534445	537461	537376	0.54	cps
Manganese	55-2	350735	352865	351194	351598	0.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:56:13	DataFile Name :	137SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41921	41896	43586	42468	2.28	cps
Molybdenum	95-1	8119	8161	8278	8186	1.00	cps
Molybdenum	96-1	15342	15810	15259	15470	1.92	cps
Molybdenum	97-1	4868	5001	4734	4868	2.74	cps
Molybdenum	98-1	13006	12556	12915	12826	1.85	cps
Neodymium	150-1	10698	10404	10611	10571	1.43	cps
Neodymium	150-2	3914	3947	3741	3867	2.87	cps
Nickel	60-2	15749	15368	15452	15523	1.29	cps
Phosphorus	31-2	8453	9187	8886	8842	4.17	cps
Potassium	39-2	1493588	1510436	1513876	1505967	0.72	cps
Rhodium	103-1	5720128	5873678	5816139	5803315	1.34	cps
Rhodium	103-2	2547769	2552707	2594336	2564938	1.00	cps
Scandium	45-1	3755433	3745490	3791480	3764135	0.64	cps
Scandium	45-2	160766	161143	161736	161215	0.30	cps
Selenium	77-2	3	23	13	13	75.02	cps
Selenium	78-2	37	85	63	62	39.04	cps
Selenium	82-1	256	394	249	300	27.25	cps
Silicon	28-1	6685277	6735884	6829053	6750071	1.08	cps
Silver	109-1	15425	15150	14591	15056	2.82	cps
Silver	107-1	15743	15926	16418	16029	2.18	cps
Sodium	23-2	4261770	4237173	4289542	4262828	0.61	cps
Strontium	86-1	180827	180969	178016	179937	0.93	cps
Strontium	88-1	1581549	1587019	1555610	1574726	1.07	cps
Sulfur	34-1	798417	797764	800147	798776	0.15	cps
Terbium	159-1	7652469	7748490	7835184	7745381	1.18	cps
Terbium	159-2	3369058	3410143	3410535	3396579	0.70	cps
Thallium	203-1	250	167	217	211	19.87	cps
Thallium	205-1	567	650	575	597	7.69	cps
Tin	118-1	79551	81604	80246	80467	1.30	cps
Titanium	47-1	105148	106995	106953	106366	0.99	cps
Uranium	238-1	17538	17947	17646	17710	1.20	cps
Vanadium	51-2	16239	16239	16626	16368	1.37	cps
Yttrium	89-1	6456714	6491484	6565013	6504404	0.85	cps
Yttrium	89-2	820770	834697	841855	832441	1.29	cps
Zinc	66-2	630679	632634	633157	632157	0.21	cps
Zirconium	90-1	103604	105290	112581	107158	4.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:56:13	DataFile Name :	137SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22711	26758	23236	24235	9.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:59:41	DataFile Name :	138SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	584988	579237	581805	582010	0.50	cps
Antimony	121-1	162314	159337	161721	161124	0.98	cps
Arsenic	75-2	2778	2858	2884	2840	1.94	cps
Barium	135-1	643399	630722	633343	635821	1.05	cps
Barium	137-1	1105116	1098443	1100351	1101303	0.31	cps
Beryllium	9-1	1389	1189	1133	1237	10.87	cps
Bismuth	209-1	4461315	4467841	4405689	4444948	0.77	cps
Bismuth	209-2	2566788	2554220	2561339	2560782	0.25	cps
Boron	10-1	27709	28160	27927	27932	0.81	cps
Boron	11-1	138849	143046	142205	141367	1.57	cps
Cadmium	111-1	6772	7063	6713	6849	2.73	cps
Cadmium	106-1	3184	3551	3442	3392	5.55	cps
Cadmium	108-1	779	796	829	801	3.18	cps
Calcium	43-1	1597475	1597071	1576869	1590472	0.74	cps
Calcium	44-1	26173503	26352097	25543294	26022964	1.63	cps
Chromium	52-2	234609	232882	235147	234212	0.51	cps
Cobalt	59-2	27322	27549	27439	27437	0.41	cps
Copper	63-2	440135	433550	441928	438538	1.01	cps
Dysprosium	156-1	25358	25725	25842	25642	0.99	cps
Dysprosium	156-2	10834	10511	10901	10749	1.94	cps
Erbium	164-1	18780	19156	18572	18836	1.57	cps
Erbium	164-2	8666	8513	8573	8584	0.90	cps
Gadolinium	160-1	21200	21810	21776	21596	1.59	cps
Gadolinium	160-2	11355	11005	10998	11119	1.84	cps
Holmium	165-1	7706869	7875537	7624823	7735743	1.65	cps
Holmium	165-2	3469853	3468200	3492898	3476983	0.40	cps
Indium	115-1	6098955	6123124	6104154	6108744	0.21	cps
Indium	115-2	1009865	1011799	1007549	1009737	0.21	cps
Iron	56-2	36776036	36417411	36628974	36607474	0.49	cps
Iron	57-2	919155	899639	923240	914011	1.38	cps
Lead	206-1	648750	654962	638899	647537	1.25	cps
Lead	207-1	540546	539341	527839	535909	1.31	cps
Lead	208-1	2483493	2499535	2438998	2474008	1.27	cps
Lithium	6-1	661134	667762	665168	664688	0.50	cps
Magnesium	24-2	2032131	2045880	2051598	2043203	0.49	cps
Manganese	55-2	1696876	1687861	1706688	1697141	0.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:59:41	DataFile Name :	138SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48012	45827	41236	45025	7.68	cps
Molybdenum	95-1	19163	18404	19305	18958	2.56	cps
Molybdenum	96-1	26410	25107	25858	25791	2.54	cps
Molybdenum	97-1	11789	11714	11797	11766	0.39	cps
Molybdenum	98-1	30225	30584	30100	30303	0.83	cps
Neodymium	150-1	38896	38007	38474	38459	1.16	cps
Neodymium	150-2	13977	13837	14338	14051	1.84	cps
Nickel	60-2	35620	35299	36031	35650	1.03	cps
Phosphorus	31-2	12339	12556	12422	12439	0.88	cps
Potassium	39-2	1247076	1240267	1237194	1241512	0.41	cps
Rhodium	103-1	5896944	5880414	5860561	5879306	0.31	cps
Rhodium	103-2	2602582	2596107	2587013	2595234	0.30	cps
Scandium	45-1	3871681	3920918	3798093	3863564	1.60	cps
Scandium	45-2	163748	164729	166300	164925	0.78	cps
Selenium	77-2	43	63	77	61	27.46	cps
Selenium	78-2	111	93	93	99	10.83	cps
Selenium	82-1	324	387	284	332	15.66	cps
Silicon	28-1	7826462	7224412	7272738	7441204	4.50	cps
Silver	109-1	14642	14817	14700	14719	0.61	cps
Silver	107-1	15859	15551	15451	15620	1.36	cps
Sodium	23-2	3855102	3780160	3838843	3824702	1.03	cps
Strontium	86-1	510872	507367	505896	508045	0.50	cps
Strontium	88-1	4541305	4522380	4509158	4524281	0.36	cps
Sulfur	34-1	740883	735795	741183	739287	0.41	cps
Terbium	159-1	7960644	8003841	7911185	7958557	0.58	cps
Terbium	159-2	3432935	3446881	3460317	3446711	0.40	cps
Thallium	203-1	1267	1050	1183	1167	9.37	cps
Thallium	205-1	2500	2417	2700	2539	5.74	cps
Tin	118-1	77514	77657	77505	77559	0.11	cps
Titanium	47-1	322607	326728	319025	322786	1.19	cps
Uranium	238-1	39629	40214	40139	39994	0.80	cps
Vanadium	51-2	64346	64146	64213	64235	0.16	cps
Yttrium	89-1	6919071	6921171	6983795	6941346	0.53	cps
Yttrium	89-2	895742	889939	895211	893631	0.36	cps
Zinc	66-2	718432	719911	727923	722089	0.71	cps
Zirconium	90-1	98621	83852	86579	89684	8.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 19:59:41	DataFile Name :	138SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18523	19600	19300	19141	2.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:03:08	DataFile Name :	139SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22201	21892	21833	21975	0.90	cps
Antimony	121-1	4301	4092	4526	4306	5.04	cps
Arsenic	75-2	148	117	109	125	16.56	cps
Barium	135-1	134531	133192	134227	133983	0.52	cps
Barium	137-1	232672	230251	230519	231147	0.57	cps
Beryllium	9-1	72	111	22	69	65.04	cps
Bismuth	209-1	4315206	4272429	4315889	4301174	0.58	cps
Bismuth	209-2	2488701	2485462	2526910	2500358	0.92	cps
Boron	10-1	2850	2959	2875	2895	1.96	cps
Boron	11-1	14482	14249	14099	14277	1.35	cps
Cadmium	111-1	8887	8789	9173	8950	2.23	cps
Cadmium	106-1	2717	3000	2834	2850	5.00	cps
Cadmium	108-1	625	554	583	588	6.06	cps
Calcium	43-1	83938	83309	84156	83801	0.52	cps
Calcium	44-1	1386887	1368971	1382092	1379317	0.67	cps
Chromium	52-2	7989	8136	7896	8007	1.51	cps
Cobalt	59-2	7102	7048	6675	6942	3.35	cps
Copper	63-2	47735	47380	48216	47777	0.88	cps
Dysprosium	156-1	683	583	758	675	13.01	cps
Dysprosium	156-2	220	280	293	264	14.77	cps
Erbium	164-1	525	442	533	500	10.14	cps
Erbium	164-2	273	197	280	250	18.52	cps
Gadolinium	160-1	467	675	508	550	20.04	cps
Gadolinium	160-2	343	373	290	336	12.58	cps
Holmium	165-1	7491597	7578326	7469527	7513150	0.77	cps
Holmium	165-2	3424106	3449983	3494623	3456237	1.03	cps
Indium	115-1	6151312	6034925	5964274	6050170	1.56	cps
Indium	115-2	1009591	1020745	1024418	1018251	0.76	cps
Iron	56-2	1429155	1431566	1426559	1429094	0.18	cps
Iron	57-2	36479	35053	36190	35907	2.10	cps
Lead	206-1	1212864	1198236	1189490	1200197	0.98	cps
Lead	207-1	995204	985897	981004	987368	0.73	cps
Lead	208-1	4624396	4545497	4534785	4568226	1.07	cps
Lithium	6-1	675933	666441	675561	672645	0.80	cps
Magnesium	24-2	48020	47409	47183	47537	0.91	cps
Manganese	55-2	31494	31123	31380	31332	0.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:03:08	DataFile Name :	139SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15001	15820	14879	15233	3.36	cps
Molybdenum	95-1	708	667	708	694	3.46	cps
Molybdenum	96-1	3317	3518	2934	3256	9.11	cps
Molybdenum	97-1	550	475	475	500	8.66	cps
Molybdenum	98-1	1142	1158	1450	1250	13.87	cps
Neodymium	150-1	900	953	973	942	4.02	cps
Neodymium	150-2	317	337	333	329	3.26	cps
Nickel	60-2	1984	2214	2164	2120	5.71	cps
Phosphorus	31-2	425	417	308	383	16.98	cps
Potassium	39-2	65964	67027	66793	66594	0.84	cps
Rhodium	103-1	5968539	5832988	5869774	5890434	1.19	cps
Rhodium	103-2	2587611	2591800	2596582	2591997	0.17	cps
Scandium	45-1	3819616	3803941	3808429	3810662	0.21	cps
Scandium	45-2	164797	166427	163651	164958	0.85	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	41	52	43	45	13.21	cps
Selenium	82-1	136	127	105	122	13.03	cps
Silicon	28-1	658156	631073	621097	636776	3.01	cps
Silver	109-1	925	842	925	897	5.36	cps
Silver	107-1	1133	767	1067	989	19.75	cps
Sodium	23-2	107224	107912	106535	107224	0.64	cps
Strontium	86-1	24455	23428	24230	24037	2.25	cps
Strontium	88-1	207677	207676	207476	207610	0.06	cps
Sulfur	34-1	540148	536927	538299	538458	0.30	cps
Terbium	159-1	7869911	7996483	7957126	7941174	0.82	cps
Terbium	159-2	3389465	3399791	3465951	3418402	1.21	cps
Thallium	203-1	50	92	58	67	33.07	cps
Thallium	205-1	217	192	175	194	10.79	cps
Tin	118-1	13757	13090	15101	13983	7.33	cps
Titanium	47-1	13832	12481	12256	12856	6.63	cps
Uranium	238-1	1200	1142	808	1050	20.13	cps
Vanadium	51-2	1670	1517	1620	1602	4.88	cps
Yttrium	89-1	6427386	6367413	6424843	6406547	0.53	cps
Yttrium	89-2	830959	831381	833801	832047	0.18	cps
Zinc	66-2	76952	77622	76546	77040	0.71	cps
Zirconium	90-1	37149	36882	44080	39370	10.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:03:08	DataFile Name :	139SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8011	8545	8545	8367	3.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:06:37	DataFile Name :	140SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33781	34549	34666	34332	1.40	cps
Antimony	121-1	3667	4084	3609	3787	6.84	cps
Arsenic	75-2	244	204	250	233	10.86	cps
Barium	135-1	50568	48812	48669	49350	2.14	cps
Barium	137-1	86218	87090	86376	86561	0.54	cps
Beryllium	9-1	128	106	106	113	11.36	cps
Bismuth	209-1	4231886	4266062	4245693	4247880	0.40	cps
Bismuth	209-2	2428383	2498070	2461445	2462633	1.42	cps
Boron	10-1	2267	2475	2509	2417	5.42	cps
Boron	11-1	12272	11980	11555	11936	3.02	cps
Cadmium	111-1	2149	2331	2138	2206	4.91	cps
Cadmium	106-1	2209	2359	2234	2267	3.55	cps
Cadmium	108-1	108	100	96	101	6.28	cps
Calcium	43-1	89403	92447	87902	89918	2.58	cps
Calcium	44-1	1482857	1495420	1467186	1481821	0.95	cps
Chromium	52-2	10891	10921	10964	10925	0.34	cps
Cobalt	59-2	2657	2700	2434	2597	5.51	cps
Copper	63-2	38197	38103	37936	38079	0.35	cps
Dysprosium	156-1	1367	1358	1408	1378	1.94	cps
Dysprosium	156-2	620	603	560	594	5.21	cps
Erbium	164-1	1000	1117	925	1014	9.53	cps
Erbium	164-2	443	500	540	494	9.82	cps
Gadolinium	160-1	1308	1375	1183	1289	7.55	cps
Gadolinium	160-2	647	567	697	637	10.30	cps
Holmium	165-1	7446882	7485618	7451411	7461303	0.28	cps
Holmium	165-2	3357035	3429429	3397095	3394520	1.07	cps
Indium	115-1	6081121	6111613	6072466	6088400	0.34	cps
Indium	115-2	992961	1007411	1009865	1003412	0.91	cps
Iron	56-2	2367466	2366770	2383261	2372499	0.39	cps
Iron	57-2	60140	61055	60614	60603	0.75	cps
Lead	206-1	139536	140703	138638	139626	0.74	cps
Lead	207-1	115268	113209	112523	113667	1.26	cps
Lead	208-1	538125	539359	527935	535140	1.17	cps
Lithium	6-1	680151	680796	681962	680970	0.13	cps
Magnesium	24-2	73824	73656	72844	73441	0.71	cps
Manganese	55-2	64852	64936	64524	64771	0.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:06:37	DataFile Name :	140SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17837	19067	18087	18330	3.55	cps
Molybdenum	95-1	1267	1408	1417	1364	6.18	cps
Molybdenum	96-1	4067	4526	4293	4295	5.34	cps
Molybdenum	97-1	783	883	758	808	8.18	cps
Molybdenum	98-1	2342	2325	2042	2236	7.54	cps
Neodymium	150-1	1994	1974	2094	2020	3.18	cps
Neodymium	150-2	673	723	697	698	3.59	cps
Nickel	60-2	2850	2680	2567	2699	5.28	cps
Phosphorus	31-2	675	808	650	711	11.97	cps
Potassium	39-2	85496	87432	88421	87117	1.71	cps
Rhodium	103-1	5889445	5750757	5836367	5825523	1.20	cps
Rhodium	103-2	2549799	2577306	2562377	2563161	0.54	cps
Scandium	45-1	3781609	3827929	3780926	3796821	0.71	cps
Scandium	45-2	160150	165188	163176	162838	1.56	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	57	44	37	46	22.27	cps
Selenium	82-1	134	160	89	127	28.00	cps
Silicon	28-1	640763	641258	639161	640394	0.17	cps
Silver	109-1	4601	4818	5193	4871	6.15	cps
Silver	107-1	4976	5118	5134	5076	1.71	cps
Sodium	23-2	237664	234922	236841	236476	0.59	cps
Strontium	86-1	33064	31886	33481	32810	2.52	cps
Strontium	88-1	276289	274494	274221	275001	0.41	cps
Sulfur	34-1	534156	532370	534463	533663	0.21	cps
Terbium	159-1	7750153	7872219	7759259	7793877	0.87	cps
Terbium	159-2	3331521	3397435	3392522	3373826	1.09	cps
Thallium	203-1	133	108	192	144	29.61	cps
Thallium	205-1	358	342	300	333	9.01	cps
Tin	118-1	8812	9237	9062	9037	2.37	cps
Titanium	47-1	16668	17853	16518	17013	4.30	cps
Uranium	238-1	2450	2234	2142	2275	6.96	cps
Vanadium	51-2	3874	3801	3827	3834	0.97	cps
Yttrium	89-1	6346309	6490149	6340577	6392345	1.33	cps
Yttrium	89-2	811632	833132	818015	820926	1.35	cps
Zinc	66-2	33465	32997	33482	33315	0.83	cps
Zirconium	90-1	47781	46694	47957	47477	1.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:06:37	DataFile Name :	140SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10688	10638	10830	10718	0.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:10:05	DataFile Name :	141SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7069	6443	6944	6818	4.85	cps
Antimony	121-1	917	1083	1075	1025	9.16	cps
Arsenic	75-2	39	72	39	50	38.49	cps
Barium	135-1	9412	9579	9420	9470	0.99	cps
Barium	137-1	16052	16702	15785	16179	2.92	cps
Beryllium	9-1	72	100	94	89	16.54	cps
Bismuth	209-1	4282833	4211950	4186264	4227016	1.18	cps
Bismuth	209-2	2555627	2472401	2478930	2502319	1.85	cps
Boron	10-1	933	1083	1100	1039	8.84	cps
Boron	11-1	5451	5426	5918	5599	4.95	cps
Cadmium	111-1	1613	1368	1624	1535	9.42	cps
Cadmium	106-1	2234	1900	2259	2131	9.39	cps
Cadmium	108-1	13	17	33	21	52.90	cps
Calcium	43-1	239317	245252	240637	241735	1.29	cps
Calcium	44-1	3998140	4025181	3932904	3985408	1.19	cps
Chromium	52-2	1447	1530	1557	1511	3.80	cps
Cobalt	59-2	437	383	407	409	6.54	cps
Copper	63-2	33348	33859	33535	33581	0.77	cps
Dysprosium	156-1	575	425	408	469	19.55	cps
Dysprosium	156-2	187	153	177	172	9.93	cps
Erbium	164-1	325	392	500	406	21.78	cps
Erbium	164-2	167	180	187	178	5.73	cps
Gadolinium	160-1	450	367	450	422	11.40	cps
Gadolinium	160-2	213	223	240	226	5.97	cps
Holmium	165-1	7450766	7540282	7489556	7493534	0.60	cps
Holmium	165-2	3492822	3397881	3381223	3423975	1.76	cps
Indium	115-1	5950392	6007830	6007914	5988712	0.55	cps
Indium	115-2	1047919	1009801	998217	1018646	2.55	cps
Iron	56-2	567439	577752	570428	571873	0.93	cps
Iron	57-2	14741	15014	14652	14802	1.27	cps
Lead	206-1	21039	20711	20021	20590	2.52	cps
Lead	207-1	16805	17328	16983	17039	1.56	cps
Lead	208-1	79578	80296	78838	79570	0.92	cps
Lithium	6-1	679790	673609	673970	675790	0.51	cps
Magnesium	24-2	45553	45303	44258	45038	1.53	cps
Manganese	55-2	12369	12532	12559	12487	0.82	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:10:05	DataFile Name :	141SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	1992	2100	2072	3.42	cps
Molybdenum	95-1	450	392	508	450	12.96	cps
Molybdenum	96-1	808	783	808	800	1.80	cps
Molybdenum	97-1	258	375	275	303	20.84	cps
Molybdenum	98-1	833	792	850	825	3.64	cps
Neodymium	150-1	520	620	627	589	10.15	cps
Neodymium	150-2	207	237	220	221	6.80	cps
Nickel	60-2	437	423	413	424	2.76	cps
Phosphorus	31-2	675	600	633	636	5.91	cps
Potassium	39-2	66383	66817	67044	66748	0.50	cps
Rhodium	103-1	5693479	5873623	5674538	5747213	1.91	cps
Rhodium	103-2	2647534	2548828	2555342	2583901	2.14	cps
Scandium	45-1	3789692	3801778	3790362	3793944	0.18	cps
Scandium	45-2	172185	161827	162238	165417	3.55	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	41	46	80	56	37.86	cps
Selenium	82-1	62	182	84	110	58.24	cps
Silicon	28-1	477425	478083	476435	477314	0.17	cps
Silver	109-1	325	350	433	369	15.35	cps
Silver	107-1	483	458	500	481	4.36	cps
Sodium	23-2	281589	284655	284490	283578	0.61	cps
Strontium	86-1	11480	12072	12089	11880	2.92	cps
Strontium	88-1	98831	98462	99914	99069	0.76	cps
Sulfur	34-1	550171	546804	551994	549656	0.48	cps
Terbium	159-1	7776611	7722936	7892851	7797466	1.11	cps
Terbium	159-2	3469462	3366093	3374937	3403497	1.68	cps
Thallium	203-1	67	33	75	58	37.80	cps
Thallium	205-1	142	100	117	119	17.55	cps
Tin	118-1	2025	1700	1759	1828	9.48	cps
Titanium	47-1	5593	5435	5676	5568	2.21	cps
Uranium	238-1	425	483	433	447	7.05	cps
Vanadium	51-2	940	913	1010	954	5.23	cps
Yttrium	89-1	6321874	6405308	6329829	6352337	0.72	cps
Yttrium	89-2	847235	811498	810571	823101	2.54	cps
Zinc	66-2	6245	6485	6552	6427	2.51	cps
Zirconium	90-1	4777	4401	4626	4601	4.11	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:10:05	DataFile Name :	141SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	967	875	956	7.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:13:34	DataFile Name :	142SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6518	6810	6944	6757	3.22	cps
Antimony	121-1	2492	2417	2617	2509	4.03	cps
Arsenic	75-2	37	37	31	35	9.12	cps
Barium	135-1	7294	7186	7252	7244	0.75	cps
Barium	137-1	12623	12581	12348	12517	1.18	cps
Beryllium	9-1	100	72	56	76	29.57	cps
Bismuth	209-1	4292582	4174846	4264800	4244076	1.45	cps
Bismuth	209-2	2433245	2465351	2462918	2453838	0.73	cps
Boron	10-1	858	892	958	903	5.64	cps
Boron	11-1	5251	5043	5268	5187	2.42	cps
Cadmium	111-1	1626	1444	1561	1544	5.98	cps
Cadmium	106-1	2259	1992	2175	2142	6.37	cps
Cadmium	108-1	25	13	29	22	39.04	cps
Calcium	43-1	53272	52251	52996	52840	1.00	cps
Calcium	44-1	898257	895212	901824	898431	0.37	cps
Chromium	52-2	1510	1613	1667	1597	4.99	cps
Cobalt	59-2	373	343	347	354	4.64	cps
Copper	63-2	10714	10674	10948	10779	1.37	cps
Dysprosium	156-1	350	383	383	372	5.17	cps
Dysprosium	156-2	147	127	127	133	8.66	cps
Erbium	164-1	192	158	233	194	19.32	cps
Erbium	164-2	60	100	117	92	31.58	cps
Gadolinium	160-1	300	267	408	325	22.79	cps
Gadolinium	160-2	140	173	170	161	11.40	cps
Holmium	165-1	7557178	7446644	7593703	7532508	1.02	cps
Holmium	165-2	3376033	3392475	3378713	3382407	0.26	cps
Indium	115-1	6062907	5973864	6056144	6030972	0.82	cps
Indium	115-2	1005051	1001452	1004092	1003531	0.19	cps
Iron	56-2	319958	320451	325933	322114	1.03	cps
Iron	57-2	8169	8380	8425	8325	1.64	cps
Lead	206-1	13841	13685	13969	13832	1.03	cps
Lead	207-1	11811	11194	11483	11496	2.69	cps
Lead	208-1	54339	52681	53237	53419	1.58	cps
Lithium	6-1	692091	684800	684880	687257	0.61	cps
Magnesium	24-2	26541	25856	25631	26009	1.82	cps
Manganese	55-2	8346	8182	8436	8321	1.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:13:34	DataFile Name :	142SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2559	2634	2675	5.32	cps
Molybdenum	95-1	1092	1017	825	978	14.06	cps
Molybdenum	96-1	1458	1467	1283	1403	7.38	cps
Molybdenum	97-1	608	567	700	625	10.91	cps
Molybdenum	98-1	1558	1533	1633	1575	3.30	cps
Neodymium	150-1	400	480	353	411	15.58	cps
Neodymium	150-2	170	137	167	158	11.63	cps
Nickel	60-2	683	660	587	643	7.84	cps
Phosphorus	31-2	1325	1375	1383	1361	2.32	cps
Potassium	39-2	107236	108293	112037	109189	2.31	cps
Rhodium	103-1	5924095	5821616	5918164	5887958	0.98	cps
Rhodium	103-2	2578286	2579960	2574880	2577709	0.10	cps
Scandium	45-1	3808784	3839561	3862388	3836911	0.70	cps
Scandium	45-2	162546	161518	161588	161884	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	43	59	55	19.75	cps
Selenium	82-1	99	198	73	123	53.59	cps
Silicon	28-1	562877	562278	562033	562396	0.08	cps
Silver	109-1	650	700	717	689	5.04	cps
Silver	107-1	733	775	767	758	2.91	cps
Sodium	23-2	678789	683912	686736	683146	0.59	cps
Strontium	86-1	7019	6852	6744	6871	2.02	cps
Strontium	88-1	54688	55425	54680	54931	0.78	cps
Sulfur	34-1	560875	562505	559794	561058	0.24	cps
Terbium	159-1	7750214	7818812	7880136	7816388	0.83	cps
Terbium	159-2	3373769	3348871	3385756	3369465	0.56	cps
Thallium	203-1	83	33	75	64	41.93	cps
Thallium	205-1	83	142	108	111	26.34	cps
Tin	118-1	2659	2492	2725	2625	4.58	cps
Titanium	47-1	2734	2442	2375	2517	7.57	cps
Uranium	238-1	417	358	342	372	10.58	cps
Vanadium	51-2	557	540	573	557	2.99	cps
Yttrium	89-1	6353639	6403389	6373574	6376868	0.39	cps
Yttrium	89-2	815450	816481	807127	813019	0.63	cps
Zinc	66-2	6795	6585	7082	6821	3.66	cps
Zirconium	90-1	5902	6118	6018	6013	1.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:13:34	DataFile Name :	142SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1417	1425	1542	1461	4.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:17:02	DataFile Name :	143SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6877	6727	6293	6632	4.57	cps
Antimony	121-1	2884	2684	2684	2750	4.20	cps
Arsenic	75-2	37	37	39	38	2.84	cps
Barium	135-1	7669	7369	7702	7580	2.42	cps
Barium	137-1	13515	13023	13324	13287	1.87	cps
Beryllium	9-1	83	56	72	70	19.87	cps
Bismuth	209-1	4216559	4268176	4143050	4209262	1.49	cps
Bismuth	209-2	2429811	2457715	2471725	2453084	0.87	cps
Boron	10-1	908	917	817	881	6.30	cps
Boron	11-1	4584	4468	4109	4387	5.64	cps
Cadmium	111-1	1412	1532	1492	1479	4.14	cps
Cadmium	106-1	1950	2092	2025	2022	3.50	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	59320	56869	59160	58450	2.35	cps
Calcium	44-1	977711	976140	974827	976226	0.15	cps
Chromium	52-2	1600	1687	1720	1669	3.71	cps
Cobalt	59-2	273	347	363	328	14.61	cps
Copper	63-2	10848	10647	10804	10766	0.98	cps
Dysprosium	156-1	433	383	442	419	7.52	cps
Dysprosium	156-2	143	130	150	141	7.22	cps
Erbium	164-1	217	192	183	197	8.80	cps
Erbium	164-2	110	83	97	97	13.79	cps
Gadolinium	160-1	358	300	250	303	17.91	cps
Gadolinium	160-2	147	197	160	168	15.43	cps
Holmium	165-1	7436357	7515149	7311960	7421155	1.38	cps
Holmium	165-2	3352405	3360180	3400326	3370970	0.76	cps
Indium	115-1	6005489	6022505	5875622	5967872	1.35	cps
Indium	115-2	992373	999785	1016948	1003036	1.26	cps
Iron	56-2	343625	339679	344908	342737	0.80	cps
Iron	57-2	8380	8881	9070	8777	4.06	cps
Lead	206-1	14519	14792	14903	14738	1.34	cps
Lead	207-1	12807	12445	12250	12501	2.26	cps
Lead	208-1	57472	57366	56960	57266	0.47	cps
Lithium	6-1	692218	692233	681649	688700	0.89	cps
Magnesium	24-2	27017	27351	26641	27003	1.31	cps
Manganese	55-2	9173	8949	9283	9135	1.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:17:02	DataFile Name :	143SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2842	3034	2903	3.90	cps
Molybdenum	95-1	992	833	1125	983	14.85	cps
Molybdenum	96-1	1734	1634	1558	1642	5.35	cps
Molybdenum	97-1	658	750	608	672	10.69	cps
Molybdenum	98-1	1458	1667	1709	1611	8.31	cps
Neodymium	150-1	393	460	533	462	15.15	cps
Neodymium	150-2	147	153	180	160	11.02	cps
Nickel	60-2	717	740	727	728	1.61	cps
Phosphorus	31-2	1542	1533	1525	1533	0.54	cps
Potassium	39-2	114204	112600	112885	113230	0.76	cps
Rhodium	103-1	5774660	5879782	5746859	5800433	1.21	cps
Rhodium	103-2	2561297	2576820	2585539	2574552	0.48	cps
Scandium	45-1	3797497	3830953	3736938	3788463	1.26	cps
Scandium	45-2	161766	162269	162065	162033	0.16	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	54	52	54	53	2.01	cps
Selenium	82-1	77	139	116	111	28.23	cps
Silicon	28-1	570176	568252	568135	568854	0.20	cps
Silver	109-1	675	683	750	703	5.85	cps
Silver	107-1	700	908	858	822	13.23	cps
Sodium	23-2	705815	709394	714492	709900	0.61	cps
Strontium	86-1	7135	7269	7594	7333	3.22	cps
Strontium	88-1	60077	60562	59399	60013	0.97	cps
Sulfur	34-1	570688	564898	562005	565864	0.78	cps
Terbium	159-1	7828975	7836027	7644352	7769785	1.40	cps
Terbium	159-2	3332159	3388291	3387547	3369333	0.96	cps
Thallium	203-1	83	42	58	61	34.32	cps
Thallium	205-1	167	125	150	147	14.24	cps
Tin	118-1	3009	2775	2834	2873	4.23	cps
Titanium	47-1	2642	2434	2509	2528	4.17	cps
Uranium	238-1	408	425	333	389	12.56	cps
Vanadium	51-2	570	583	553	569	2.64	cps
Yttrium	89-1	6348964	6410510	6218903	6326126	1.55	cps
Yttrium	89-2	816190	814824	818457	816491	0.22	cps
Zinc	66-2	6835	6768	7055	6886	2.18	cps
Zirconium	90-1	6327	6735	6368	6477	3.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:17:02	DataFile Name :	143SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1901	1567	1639	14.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 20:20:31	DataFile Name :	144SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1383	1458	1461	5.42	cps
Antimony	121-1	692	667	567	642	10.31	cps
Arsenic	75-2	19	9	19	15	34.64	cps
Barium	135-1	1650	1483	1517	1550	5.69	cps
Barium	137-1	2542	2584	2584	2570	0.94	cps
Beryllium	9-1	56	56	56	56	0.00	cps
Bismuth	209-1	4283660	4301889	4249253	4278267	0.62	cps
Bismuth	209-2	2451187	2452277	2472246	2458570	0.48	cps
Boron	10-1	433	525	508	489	9.99	cps
Boron	11-1	2417	2725	2450	2531	6.69	cps
Cadmium	111-1	1354	1551	1464	1456	6.75	cps
Cadmium	106-1	1917	2184	2042	2047	6.52	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	11914	11472	11013	11466	3.93	cps
Calcium	44-1	216606	217977	219200	217928	0.60	cps
Chromium	52-2	893	830	833	852	4.18	cps
Cobalt	59-2	93	70	100	88	17.95	cps
Copper	63-2	4307	4137	4041	4162	3.24	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	23	33	33	30	19.25	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	150	92	150	131	25.80	cps
Gadolinium	160-2	87	83	47	72	30.73	cps
Holmium	165-1	7470218	7578073	7530241	7526177	0.72	cps
Holmium	165-2	3373612	3378567	3417672	3389950	0.71	cps
Indium	115-1	6033101	6049956	6039073	6040710	0.14	cps
Indium	115-2	993637	1000119	1018217	1003991	1.27	cps
Iron	56-2	70335	70871	70319	70508	0.45	cps
Iron	57-2	1889	1828	1867	1861	1.66	cps
Lead	206-1	4067	4462	4229	4253	4.66	cps
Lead	207-1	3434	3551	3406	3464	2.21	cps
Lead	208-1	16238	16660	15976	16291	2.12	cps
Lithium	6-1	693814	694655	698937	695802	0.39	cps
Magnesium	24-2	5668	5718	5960	5782	2.70	cps
Manganese	55-2	1913	1790	1750	1818	4.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 20:20:31	DataFile Name :	144SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	708	675	653	10.63	cps
Molybdenum	95-1	275	242	217	244	11.97	cps
Molybdenum	96-1	333	292	367	331	11.37	cps
Molybdenum	97-1	175	167	125	156	17.22	cps
Molybdenum	98-1	292	417	342	350	17.98	cps
Neodymium	150-1	93	140	60	98	41.10	cps
Neodymium	150-2	30	37	37	34	11.18	cps
Nickel	60-2	173	223	180	192	14.12	cps
Phosphorus	31-2	350	400	350	367	7.87	cps
Potassium	39-2	46967	47301	47326	47198	0.43	cps
Rhodium	103-1	5932476	5889489	5800232	5874066	1.15	cps
Rhodium	103-2	2542997	2569103	2598307	2570136	1.08	cps
Scandium	45-1	3797664	3767453	3840235	3801784	0.96	cps
Scandium	45-2	161615	161995	161217	161609	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	28	46	34.00	cps
Selenium	82-1	87	118	42	83	46.19	cps
Silicon	28-1	416503	411566	411728	413266	0.68	cps
Silver	109-1	250	317	292	286	11.77	cps
Silver	107-1	308	308	342	319	6.02	cps
Sodium	23-2	155422	155162	155465	155350	0.11	cps
Strontium	86-1	2050	1959	2000	2003	2.29	cps
Strontium	88-1	11146	11780	11455	11461	2.77	cps
Sulfur	34-1	560083	556318	550643	555681	0.86	cps
Terbium	159-1	7721296	7853839	7796792	7790642	0.85	cps
Terbium	159-2	3351223	3336869	3401290	3363127	1.01	cps
Thallium	203-1	25	108	67	67	62.50	cps
Thallium	205-1	242	183	92	172	43.91	cps
Tin	118-1	833	800	792	808	2.73	cps
Titanium	47-1	667	683	675	675	1.23	cps
Uranium	238-1	83	58	117	86	33.98	cps
Vanadium	51-2	130	147	177	151	15.65	cps
Yttrium	89-1	6475697	6376822	6280059	6377526	1.53	cps
Yttrium	89-2	813281	814127	824474	817294	0.76	cps
Zinc	66-2	1447	1463	1487	1466	1.37	cps
Zirconium	90-1	1884	1475	1117	1492	25.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-04LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0QA3L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-20 20:20:31	DataFile Name :	144SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	283	375	331	13.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:24:00	DataFile Name :	145SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7477	7686	7902	7688	2.77	cps
Antimony	121-1	7944	7936	7502	7794	3.24	cps
Arsenic	75-2	126	91	106	107	16.45	cps
Barium	135-1	30200	28305	28714	29073	3.43	cps
Barium	137-1	50928	48628	50342	49966	2.39	cps
Beryllium	9-1	533	511	472	506	6.12	cps
Bismuth	209-1	4304674	4254211	4225967	4261617	0.94	cps
Bismuth	209-2	2491879	2479384	2522034	2497766	0.88	cps
Boron	10-1	708	683	683	692	2.09	cps
Boron	11-1	3384	3384	3567	3445	3.07	cps
Cadmium	111-1	2106	2033	2087	2075	1.84	cps
Cadmium	106-1	2209	2084	2150	2147	2.91	cps
Cadmium	108-1	33	67	79	60	39.68	cps
Calcium	43-1	60642	58826	60533	60001	1.70	cps
Calcium	44-1	1000761	993353	1001522	998546	0.45	cps
Chromium	52-2	4504	4361	4227	4364	3.17	cps
Cobalt	59-2	12379	12055	12025	12153	1.61	cps
Copper	63-2	14404	15148	15859	15137	4.81	cps
Dysprosium	156-1	383	375	350	369	4.70	cps
Dysprosium	156-2	133	137	133	134	1.43	cps
Erbium	164-1	283	200	367	283	29.41	cps
Erbium	164-2	103	97	113	104	8.03	cps
Gadolinium	160-1	292	342	267	300	12.73	cps
Gadolinium	160-2	167	180	187	178	5.73	cps
Holmium	165-1	7429756	7523324	7480877	7477986	0.63	cps
Holmium	165-2	3437323	3398388	3462461	3432724	0.94	cps
Indium	115-1	6034189	6052968	6072618	6053258	0.32	cps
Indium	115-2	1016706	1005802	1018505	1013671	0.68	cps
Iron	56-2	345181	343924	346628	345244	0.39	cps
Iron	57-2	8675	8731	8886	8764	1.25	cps
Lead	206-1	14920	14892	14731	14848	0.69	cps
Lead	207-1	12634	12078	12072	12262	2.63	cps
Lead	208-1	57667	56754	56376	56932	1.17	cps
Lithium	6-1	695316	695254	703244	697938	0.66	cps
Magnesium	24-2	26608	26908	26616	26711	0.64	cps
Manganese	55-2	12542	12779	12989	12770	1.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:24:00	DataFile Name :	145SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3167	2634	2809	2870	9.48	cps
Molybdenum	95-1	883	958	1025	956	7.42	cps
Molybdenum	96-1	1308	1367	1192	1289	6.91	cps
Molybdenum	97-1	550	542	692	594	14.18	cps
Molybdenum	98-1	1450	1725	1617	1597	8.67	cps
Neodymium	150-1	400	353	360	371	6.80	cps
Neodymium	150-2	143	163	167	158	8.00	cps
Nickel	60-2	3887	3934	3771	3864	2.18	cps
Phosphorus	31-2	1433	1425	1383	1414	1.89	cps
Potassium	39-2	107605	110316	111039	109653	1.65	cps
Rhodium	103-1	5883288	5884281	5842332	5869967	0.41	cps
Rhodium	103-2	2581522	2557522	2594668	2577904	0.73	cps
Scandium	45-1	3841729	3767379	3777794	3795634	1.06	cps
Scandium	45-2	165038	162585	166082	164568	1.09	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	69	54	52	58	15.75	cps
Selenium	82-1	182	161	256	200	24.95	cps
Silicon	28-1	570259	571223	564791	568757	0.61	cps
Silver	109-1	3501	3284	3542	3442	4.03	cps
Silver	107-1	3576	3109	3409	3364	7.03	cps
Sodium	23-2	682464	681300	680377	681380	0.15	cps
Strontium	86-1	7677	7644	7444	7588	1.66	cps
Strontium	88-1	61290	61156	58595	60347	2.52	cps
Sulfur	34-1	566044	566673	563261	565326	0.32	cps
Terbium	159-1	7846588	7732793	7919999	7833127	1.20	cps
Terbium	159-2	3375604	3399841	3440211	3405219	0.96	cps
Thallium	203-1	2092	2125	2009	2075	2.90	cps
Thallium	205-1	5043	4951	5168	5054	2.15	cps
Tin	118-1	2675	2550	2792	2673	4.52	cps
Titanium	47-1	2675	2392	2534	2534	5.59	cps
Uranium	238-1	425	383	358	389	8.66	cps
Vanadium	51-2	6375	6335	6638	6449	2.56	cps
Yttrium	89-1	6391082	6434262	6322541	6382628	0.88	cps
Yttrium	89-2	822624	820038	822769	821810	0.19	cps
Zinc	66-2	8226	7892	7929	8016	2.28	cps
Zirconium	90-1	6152	6285	6227	6221	1.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA3S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:24:00	DataFile Name :	145SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442	1267	1400	1370	6.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:27:29	DataFile Name :	146SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2642	2850	2659	6.92	cps
Antimony	121-1	1350	1575	1508	1478	7.82	cps
Arsenic	75-2	7	15	22	15	49.99	cps
Barium	135-1	3784	3517	3842	3715	4.67	cps
Barium	137-1	5726	6468	6077	6090	6.09	cps
Beryllium	9-1	61	67	78	69	12.39	cps
Bismuth	209-1	4283005	4289273	4247540	4273273	0.53	cps
Bismuth	209-2	2487315	2494196	2494404	2491972	0.16	cps
Boron	10-1	558	650	608	606	7.58	cps
Boron	11-1	2817	2834	2834	2828	0.34	cps
Cadmium	111-1	1556	1551	1400	1502	5.91	cps
Cadmium	106-1	2192	2192	1975	2120	5.90	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	145797	143304	143574	144225	0.95	cps
Calcium	44-1	2340083	2338637	2305481	2328067	0.84	cps
Chromium	52-2	947	1103	877	976	11.90	cps
Cobalt	59-2	120	170	127	139	19.55	cps
Copper	63-2	5811	5648	6178	5879	4.62	cps
Dysprosium	156-1	133	175	158	156	13.48	cps
Dysprosium	156-2	43	47	60	50	17.64	cps
Erbium	164-1	133	175	200	169	19.88	cps
Erbium	164-2	57	40	53	50	17.64	cps
Gadolinium	160-1	192	258	158	203	25.11	cps
Gadolinium	160-2	110	103	107	107	3.12	cps
Holmium	165-1	7526364	7608948	7495037	7543450	0.78	cps
Holmium	165-2	3390492	3445466	3447502	3427820	0.94	cps
Indium	115-1	6075109	6051021	6097795	6074642	0.39	cps
Indium	115-2	1003553	1007099	1021793	1010815	0.96	cps
Iron	56-2	124838	124764	125999	125200	0.55	cps
Iron	57-2	3473	3539	3528	3513	1.02	cps
Lead	206-1	6435	6174	5979	6196	3.69	cps
Lead	207-1	4940	5057	4907	4968	1.59	cps
Lead	208-1	23564	23514	22741	23273	1.98	cps
Lithium	6-1	689877	692797	671780	684818	1.66	cps
Magnesium	24-2	24362	24997	24254	24538	1.64	cps
Manganese	55-2	4677	4554	4677	4636	1.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:27:29	DataFile Name :	146SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3934	4109	3984	4009	2.25	cps
Molybdenum	95-1	2134	2125	2134	2131	0.23	cps
Molybdenum	96-1	2934	2625	2525	2695	7.90	cps
Molybdenum	97-1	1483	1258	1408	1383	8.28	cps
Molybdenum	98-1	3559	3409	3359	3442	3.02	cps
Neodymium	150-1	147	153	187	162	13.21	cps
Neodymium	150-2	53	63	100	72	34.02	cps
Nickel	60-2	363	387	340	363	6.42	cps
Phosphorus	31-2	917	858	833	870	4.92	cps
Potassium	39-2	66818	66449	66733	66667	0.29	cps
Rhodium	103-1	5863410	6012574	5857792	5911258	1.49	cps
Rhodium	103-2	2557149	2577606	2601271	2578675	0.86	cps
Scandium	45-1	3822298	3798044	3773946	3798096	0.64	cps
Scandium	45-2	165374	164192	165833	165133	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	48	43	52	24.03	cps
Selenium	82-1	157	180	51	130	52.95	cps
Silicon	28-1	514149	509448	517157	513585	0.76	cps
Silver	109-1	250	208	225	228	9.21	cps
Silver	107-1	250	375	242	289	25.85	cps
Sodium	23-2	268695	270272	269325	269430	0.29	cps
Strontium	86-1	6527	6218	6518	6421	2.74	cps
Strontium	88-1	50498	51401	50607	50836	0.97	cps
Sulfur	34-1	550455	561562	554876	555631	1.01	cps
Terbium	159-1	7896438	7855287	7835973	7862566	0.39	cps
Terbium	159-2	3357362	3363662	3417308	3379444	0.97	cps
Thallium	203-1	83	92	92	89	5.41	cps
Thallium	205-1	225	100	208	178	38.18	cps
Tin	118-1	1233	1208	1358	1267	6.35	cps
Titanium	47-1	842	933	842	872	6.07	cps
Uranium	238-1	125	92	150	122	23.95	cps
Vanadium	51-2	207	210	163	193	13.46	cps
Yttrium	89-1	6394294	6438857	6379065	6404072	0.49	cps
Yttrium	89-2	821463	826492	830445	826134	0.54	cps
Zinc	66-2	4918	4634	4824	4792	3.01	cps
Zirconium	90-1	7761	7711	7544	7672	1.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 20:27:29	DataFile Name :	146SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1817	1700	1675	9.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:30:58	DataFile Name :	147CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2494771	2490062	2507622	2497485	0.36	cps
Antimony	121-1	2870067	2874690	2878581	2874446	0.15	cps
Arsenic	75-2	110842	110838	112167	111283	0.69	cps
Barium	135-1	3016532	2979773	2997799	2998035	0.61	cps
Barium	137-1	5366569	5307860	5391927	5355452	0.81	cps
Beryllium	9-1	499097	501947	503806	501617	0.47	cps
Bismuth	209-1	3965113	3903646	3915596	3928118	0.83	cps
Bismuth	209-2	2383832	2394268	2416681	2398261	0.70	cps
Boron	10-1	71126	72993	72415	72178	1.32	cps
Boron	11-1	355274	358923	370397	361531	2.18	cps
Cadmium	111-1	658388	659934	657817	658713	0.17	cps
Cadmium	106-1	75945	74823	74128	74965	1.22	cps
Cadmium	108-1	48424	49206	48817	48816	0.80	cps
Calcium	43-1	3915192	3936806	3877900	3909966	0.76	cps
Calcium	44-1	62310072	62625372	61675024	62203490	0.78	cps
Chromium	52-2	832757	835344	838815	835639	0.36	cps
Cobalt	59-2	1317783	1312352	1322578	1317571	0.39	cps
Copper	63-2	1852326	1851853	1877997	1860725	0.80	cps
Dysprosium	156-1	58	83	67	69	18.33	cps
Dysprosium	156-2	37	17	33	29	37.08	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	92	75	75	81	11.95	cps
Gadolinium	160-2	70	70	73	71	2.70	cps
Holmium	165-1	7320181	7256704	7339311	7305399	0.59	cps
Holmium	165-2	3504246	3495860	3536825	3512310	0.62	cps
Indium	115-1	5678734	5667238	5721690	5689221	0.50	cps
Indium	115-2	1017752	1015396	1022167	1018438	0.34	cps
Iron	56-2	159726065	159248298	160207942	159727435	0.30	cps
Iron	57-2	4148932	4124121	4104048	4125701	0.54	cps
Lead	206-1	1776555	1748478	1754966	1760000	0.84	cps
Lead	207-1	1582204	1559420	1550627	1564084	1.04	cps
Lead	208-1	7059004	6898137	6936197	6964446	1.21	cps
Lithium	6-1	673326	667497	670837	670553	0.44	cps
Magnesium	24-2	30821991	30290154	30921819	30677988	1.11	cps
Manganese	55-2	887721	890011	894357	890697	0.38	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:30:58	DataFile Name :	147CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2501313	2491403	2506423	2499713	0.31	cps
Molybdenum	95-1	1378352	1369242	1364283	1370626	0.52	cps
Molybdenum	96-1	1743668	1736595	1744204	1741489	0.24	cps
Molybdenum	97-1	844405	855485	843057	847649	0.80	cps
Molybdenum	98-1	2171293	2174715	2197421	2181143	0.65	cps
Neodymium	150-1	107	227	120	151	43.53	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	353246	350232	354872	352784	0.67	cps
Phosphorus	31-2	33338	33839	34249	33809	1.35	cps
Potassium	39-2	13969240	13909431	13957756	13945476	0.23	cps
Rhodium	103-1	5388915	5380035	5476679	5415209	0.99	cps
Rhodium	103-2	2487192	2477068	2509713	2491324	0.67	cps
Scandium	45-1	3830105	3803356	3805913	3813125	0.39	cps
Scandium	45-2	175342	173747	174145	174411	0.48	cps
Selenium	77-2	2044	2080	2107	2077	1.53	cps
Selenium	78-2	6628	6639	6883	6716	2.15	cps
Selenium	82-1	46444	45985	46645	46358	0.73	cps
Silicon	28-1	2203949	2222846	2254004	2226933	1.14	cps
Silver	109-1	2917719	2938301	2916523	2924181	0.42	cps
Silver	107-1	3037267	3061676	3047162	3048702	0.40	cps
Sodium	23-2	59308170	59020343	59328743	59219085	0.29	cps
Strontium	86-1	835936	830221	835544	833901	0.38	cps
Strontium	88-1	7349528	7354894	7353069	7352497	0.04	cps
Sulfur	34-1	818661	823656	825317	822545	0.42	cps
Terbium	159-1	7655213	7521704	7731792	7636236	1.39	cps
Terbium	159-2	3474580	3479580	3543470	3499210	1.10	cps
Thallium	203-1	2144072	2116804	2095036	2118637	1.16	cps
Thallium	205-1	5255092	5130312	5138547	5174651	1.35	cps
Tin	118-1	2049155	2066196	2076147	2063833	0.66	cps
Titanium	47-1	393317	395149	391924	393463	0.41	cps
Uranium	238-1	7296046	7245717	7226635	7256133	0.49	cps
Vanadium	51-2	692904	697400	701316	697207	0.60	cps
Yttrium	89-1	6249837	6284389	6279258	6271162	0.30	cps
Yttrium	89-2	856784	862114	868840	862580	0.70	cps
Zinc	66-2	266158	269962	271776	269299	1.06	cps
Zirconium	90-1	4833423	4866800	4903726	4867983	0.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:30:58	DataFile Name :	147CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1072236	1073347	1066236	1070606	0.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:37:37	DataFile Name :	148CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	133	106	24.12	cps
Antimony	121-1	2284	2300	2459	2348	4.11	cps
Arsenic	75-2	7	13	17	12	37.75	cps
Barium	135-1	42	108	83	78	43.30	cps
Barium	137-1	242	150	183	192	24.21	cps
Beryllium	9-1	167	117	72	119	39.87	cps
Bismuth	209-1	4251330	4239437	4238485	4243084	0.17	cps
Bismuth	209-2	2476173	2527325	2487963	2497154	1.07	cps
Boron	10-1	633	667	575	625	7.42	cps
Boron	11-1	3334	3509	3326	3389	3.06	cps
Cadmium	111-1	1494	1393	1386	1424	4.21	cps
Cadmium	106-1	2100	1959	1967	2009	3.96	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	533	358	492	461	19.83	cps
Calcium	44-1	42479	43105	43548	43044	1.25	cps
Chromium	52-2	690	703	690	694	1.11	cps
Cobalt	59-2	90	133	50	91	45.75	cps
Copper	63-2	2210	2320	2250	2260	2.46	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	47	53	43	48	10.66	cps
Holmium	165-1	7375928	7406043	7484957	7422309	0.76	cps
Holmium	165-2	3441753	3475420	3446557	3454577	0.53	cps
Indium	115-1	6130166	6147086	6105075	6127442	0.34	cps
Indium	115-2	1035599	1043567	1043057	1040741	0.43	cps
Iron	56-2	9003	8764	9131	8966	2.08	cps
Iron	57-2	378	311	317	335	11.04	cps
Lead	206-1	1567	1739	1633	1646	5.27	cps
Lead	207-1	1495	1267	1311	1358	8.90	cps
Lead	208-1	6562	6267	6284	6371	2.60	cps
Lithium	6-1	700967	694181	696150	697099	0.50	cps
Magnesium	24-2	1217	1392	1250	1286	7.22	cps
Manganese	55-2	83	73	133	97	33.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:37:37	DataFile Name :	148CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	683	592	636	7.22	cps
Molybdenum	95-1	358	275	167	267	36.04	cps
Molybdenum	96-1	383	433	450	422	8.22	cps
Molybdenum	97-1	158	208	200	189	14.18	cps
Molybdenum	98-1	433	442	492	456	6.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	143	177	160	10.42	cps
Phosphorus	31-2	142	100	142	128	18.83	cps
Potassium	39-2	32670	33105	32336	32704	1.18	cps
Rhodium	103-1	5984572	5844676	5958405	5929218	1.25	cps
Rhodium	103-2	2609100	2612095	2615777	2612324	0.13	cps
Scandium	45-1	3904522	3799337	3910287	3871382	1.61	cps
Scandium	45-2	167600	168358	168076	168011	0.23	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	70	43	57	24.48	cps
Selenium	82-1	154	127	154	145	11.04	cps
Silicon	28-1	387577	386979	385667	386741	0.25	cps
Silver	109-1	117	267	183	189	39.79	cps
Silver	107-1	325	200	258	261	23.95	cps
Sodium	23-2	25931	25055	26257	25748	2.41	cps
Strontium	86-1	708	633	725	689	7.09	cps
Strontium	88-1	417	308	492	406	22.73	cps
Sulfur	34-1	549350	549465	547268	548695	0.23	cps
Terbium	159-1	7781754	7593322	7712712	7695929	1.24	cps
Terbium	159-2	3437651	3425947	3425463	3429687	0.20	cps
Thallium	203-1	250	350	258	286	19.39	cps
Thallium	205-1	675	625	692	664	5.23	cps
Tin	118-1	892	817	967	892	8.41	cps
Titanium	47-1	75	92	92	86	11.18	cps
Uranium	238-1	250	133	125	169	41.24	cps
Vanadium	51-2	7	30	10	16	81.11	cps
Yttrium	89-1	6471265	6384639	6460608	6438837	0.73	cps
Yttrium	89-2	836476	849892	851485	845951	0.97	cps
Zinc	66-2	137	183	170	163	14.72	cps
Zirconium	90-1	1492	1358	1233	1361	9.49	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:37:37	DataFile Name :	148CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	367	306	20.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:51:50	DataFile Name :	149CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	50	69	38.57	cps
Antimony	121-1	433	458	383	425	8.98	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	58	0	75	44	88.61	cps
Beryllium	9-1	56	50	83	63	28.37	cps
Bismuth	209-1	4141719	4248276	4184282	4191425	1.28	cps
Bismuth	209-2	2405035	2462669	2467520	2445075	1.42	cps
Boron	10-1	258	442	317	339	27.64	cps
Boron	11-1	1642	1634	1300	1525	12.78	cps
Cadmium	111-1	1115	1313	1315	1247	9.21	cps
Cadmium	106-1	1567	1884	1859	1770	9.95	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	433	375	425	411	7.67	cps
Calcium	44-1	38944	39278	37432	38551	2.55	cps
Chromium	52-2	697	700	613	670	7.33	cps
Cobalt	59-2	40	43	57	47	18.90	cps
Copper	63-2	2367	2454	2344	2388	2.43	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	100	17	42	53	81.02	cps
Gadolinium	160-2	40	23	50	38	35.67	cps
Holmium	165-1	7466518	7589864	7360222	7472202	1.54	cps
Holmium	165-2	3343695	3381066	3374333	3366365	0.59	cps
Indium	115-1	6071007	6041964	6010541	6041171	0.50	cps
Indium	115-2	1001985	1005142	1011468	1006198	0.48	cps
Iron	56-2	5262	5162	4940	5121	3.22	cps
Iron	57-2	228	278	239	248	10.58	cps
Lead	206-1	1372	1389	1139	1300	10.75	cps
Lead	207-1	1128	1222	1133	1161	4.56	cps
Lead	208-1	5378	5228	5239	5282	1.58	cps
Lithium	6-1	693665	696636	683574	691292	0.99	cps
Magnesium	24-2	1067	1200	1225	1164	7.31	cps
Manganese	55-2	53	93	57	68	32.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:51:50	DataFile Name :	149CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	458	325	381	18.23	cps
Molybdenum	95-1	83	83	92	86	5.58	cps
Molybdenum	96-1	100	200	158	153	32.88	cps
Molybdenum	97-1	83	75	58	72	17.62	cps
Molybdenum	98-1	158	83	217	153	43.75	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	103	103	99	7.79	cps
Phosphorus	31-2	125	92	83	100	22.05	cps
Potassium	39-2	30849	30315	30424	30530	0.92	cps
Rhodium	103-1	5772827	5874964	5765006	5804266	1.06	cps
Rhodium	103-2	2526171	2559730	2568938	2551613	0.88	cps
Scandium	45-1	3781365	3869621	3755676	3802221	1.57	cps
Scandium	45-2	161295	164271	163401	162989	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	59	57	58	1.84	cps
Selenium	82-1	100	121	121	114	10.52	cps
Silicon	28-1	379009	384723	383166	382299	0.77	cps
Silver	109-1	142	125	133	133	6.25	cps
Silver	107-1	117	192	150	153	24.60	cps
Sodium	23-2	21633	20047	20865	20849	3.80	cps
Strontium	86-1	692	650	500	614	16.42	cps
Strontium	88-1	408	417	292	372	18.78	cps
Sulfur	34-1	539518	535482	536781	537260	0.38	cps
Terbium	159-1	7696226	7807116	7742634	7748659	0.72	cps
Terbium	159-2	3305590	3365246	3379492	3350110	1.17	cps
Thallium	203-1	42	75	100	72	40.52	cps
Thallium	205-1	192	258	175	208	21.17	cps
Tin	118-1	442	358	442	414	11.62	cps
Titanium	47-1	108	117	83	103	16.88	cps
Uranium	238-1	25	67	50	47	44.41	cps
Vanadium	51-2	23	3	23	17	69.30	cps
Yttrium	89-1	6266317	6402467	6256833	6308539	1.29	cps
Yttrium	89-2	808065	827309	823348	819574	1.24	cps
Zinc	66-2	133	133	120	129	5.98	cps
Zirconium	90-1	683	842	775	767	10.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:51:50	DataFile Name :	149CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	167	125	117	46.84	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : PB103487BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 20:59:26 DataFile Name : 151LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	1800	1834	1942	11.18	cps
Antimony	121-1	22569	22444	22085	22366	1.12	cps
Arsenic	75-2	391	439	452	427	7.54	cps
Barium	135-1	23204	23529	22870	23201	1.42	cps
Barium	137-1	39892	39683	39157	39577	0.96	cps
Beryllium	9-1	2184	2106	1850	2046	8.52	cps
Bismuth	209-1	4259341	4225480	4302923	4262581	0.91	cps
Bismuth	209-2	2477210	2493271	2512163	2494215	0.70	cps
Boron	10-1	6452	6410	6718	6527	2.56	cps
Boron	11-1	31893	33455	33505	32951	2.78	cps
Cadmium	111-1	3707	4081	3817	3868	4.97	cps
Cadmium	106-1	2359	2259	2317	2311	2.17	cps
Cadmium	108-1	213	179	204	199	8.74	cps
Calcium	43-1	14558	15292	14449	14766	3.10	cps
Calcium	44-1	269855	264942	268988	267928	0.98	cps
Chromium	52-2	7105	7295	7355	7252	1.80	cps
Cobalt	59-2	5311	5154	5198	5221	1.55	cps
Copper	63-2	10044	9823	10094	9987	1.44	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	75	58	25	53	48.24	cps
Gadolinium	160-2	30	50	27	36	35.49	cps
Holmium	165-1	7368796	7474594	7543068	7462153	1.18	cps
Holmium	165-2	3391580	3429189	3452629	3424466	0.90	cps
Indium	115-1	6061783	5992916	6147733	6067477	1.28	cps
Indium	115-2	1024160	1019879	1025688	1023242	0.29	cps
Iron	56-2	534500	532357	534075	533644	0.21	cps
Iron	57-2	12884	13156	13323	13121	1.69	cps
Lead	206-1	8509	8570	8592	8557	0.51	cps
Lead	207-1	7803	7019	7869	7563	6.25	cps
Lead	208-1	34752	33785	34157	34231	1.43	cps
Lithium	6-1	703552	703330	704475	703786	0.09	cps
Magnesium	24-2	114812	115719	115350	115294	0.40	cps
Manganese	55-2	1867	1830	1900	1866	1.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:59:26	DataFile Name :	151LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21183	21091	21333	21203	0.58	cps
Molybdenum	95-1	25908	25457	25048	25471	1.69	cps
Molybdenum	96-1	28997	27661	27987	28215	2.47	cps
Molybdenum	97-1	15526	15159	14992	15225	1.79	cps
Molybdenum	98-1	40675	38720	40266	39887	2.59	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1533	1467	1597	1532	4.24	cps
Phosphorus	31-2	92	175	100	122	37.55	cps
Potassium	39-2	128385	129444	130049	129293	0.65	cps
Rhodium	103-1	5793676	5898698	5857446	5849940	0.90	cps
Rhodium	103-2	2567775	2590102	2587568	2581815	0.47	cps
Scandium	45-1	3821319	3773587	3821952	3805619	0.73	cps
Scandium	45-2	163189	164779	165763	164577	0.79	cps
Selenium	77-2	37	47	40	41	12.39	cps
Selenium	78-2	183	191	137	170	17.08	cps
Selenium	82-1	1014	1023	1020	1019	0.49	cps
Silicon	28-1	485536	480780	485687	484001	0.58	cps
Silver	109-1	11981	12189	12356	12175	1.54	cps
Silver	107-1	12631	13332	12981	12981	2.70	cps
Sodium	23-2	241386	239238	237530	239385	0.81	cps
Strontium	86-1	3576	3842	3784	3734	3.76	cps
Strontium	88-1	27811	27777	27260	27616	1.12	cps
Sulfur	34-1	549362	554537	544300	549400	0.93	cps
Terbium	159-1	7744765	7814941	7821954	7793887	0.55	cps
Terbium	159-2	3398008	3400776	3454597	3417794	0.93	cps
Thallium	203-1	9012	8386	8895	8764	3.79	cps
Thallium	205-1	20834	20567	20141	20514	1.70	cps
Tin	118-1	40033	40501	40058	40197	0.65	cps
Titanium	47-1	7385	7144	7144	7224	1.93	cps
Uranium	238-1	27347	27480	26796	27207	1.33	cps
Vanadium	51-2	12395	12495	12562	12484	0.67	cps
Yttrium	89-1	6318586	6359444	6450072	6376034	1.06	cps
Yttrium	89-2	826266	833435	832429	830710	0.47	cps
Zinc	66-2	1073	1213	1287	1191	9.10	cps
Zirconium	90-1	18229	18371	18187	18262	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103487BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 20:59:26	DataFile Name :	151LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4268	4134	4368	4256	2.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:02:56	DataFile Name :	152CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	58	64	7.53	cps
Antimony	121-1	258	383	325	322	19.41	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	58	42	25	42	40.00	cps
Barium	137-1	42	83	50	58	37.80	cps
Beryllium	9-1	83	56	39	59	37.89	cps
Bismuth	209-1	4221751	4245203	4266311	4244422	0.53	cps
Bismuth	209-2	2467739	2512165	2523905	2501270	1.18	cps
Boron	10-1	442	333	367	381	14.58	cps
Boron	11-1	1567	1508	1517	1531	2.06	cps
Cadmium	111-1	1363	1494	1372	1410	5.20	cps
Cadmium	106-1	1942	2142	1942	2009	5.75	cps
Cadmium	108-1	0	25	0	8	173.21	cps
Calcium	43-1	392	292	500	394	26.42	cps
Calcium	44-1	37607	37323	37190	37373	0.57	cps
Chromium	52-2	627	637	650	638	1.84	cps
Cobalt	59-2	67	43	47	52	24.17	cps
Copper	63-2	2507	2294	2344	2381	4.69	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	117	67	58	81	39.16	cps
Gadolinium	160-2	33	43	50	42	19.87	cps
Holmium	165-1	7519901	7467885	7576338	7521375	0.72	cps
Holmium	165-2	3403524	3443334	3464282	3437047	0.90	cps
Indium	115-1	6027863	6122647	6114278	6088263	0.86	cps
Indium	115-2	1012209	1037894	1045137	1031747	1.68	cps
Iron	56-2	4279	4545	4579	4467	3.68	cps
Iron	57-2	189	261	217	222	16.39	cps
Lead	206-1	1367	1161	1283	1270	8.14	cps
Lead	207-1	933	967	928	943	2.23	cps
Lead	208-1	4945	4756	4856	4852	1.95	cps
Lithium	6-1	709460	704132	700724	704772	0.62	cps
Magnesium	24-2	1050	1083	992	1042	4.45	cps
Manganese	55-2	73	83	87	81	8.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:02:56	DataFile Name :	152CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	325	283	289	11.66	cps
Molybdenum	95-1	133	100	42	92	50.62	cps
Molybdenum	96-1	200	200	108	169	31.23	cps
Molybdenum	97-1	33	133	75	81	62.36	cps
Molybdenum	98-1	117	125	108	117	7.14	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	70	97	91	20.80	cps
Phosphorus	31-2	50	117	167	111	52.68	cps
Potassium	39-2	29856	30398	30273	30176	0.94	cps
Rhodium	103-1	5946627	5918386	5921616	5928877	0.26	cps
Rhodium	103-2	2561675	2594774	2620609	2592352	1.14	cps
Scandium	45-1	3808418	3832144	3797722	3812761	0.46	cps
Scandium	45-2	165480	164240	167587	165769	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	54	54	55	3.90	cps
Selenium	82-1	123	95	115	111	12.98	cps
Silicon	28-1	390261	390677	389453	390130	0.16	cps
Silver	109-1	125	92	100	106	16.44	cps
Silver	107-1	183	150	117	150	22.22	cps
Sodium	23-2	19755	19947	20239	19981	1.22	cps
Strontium	86-1	583	675	717	658	10.36	cps
Strontium	88-1	383	333	392	369	8.54	cps
Sulfur	34-1	550367	540390	547193	545983	0.93	cps
Terbium	159-1	7781463	7723236	7751594	7752098	0.38	cps
Terbium	159-2	3414065	3409386	3437847	3420432	0.45	cps
Thallium	203-1	58	50	58	56	8.67	cps
Thallium	205-1	217	142	150	169	24.26	cps
Tin	118-1	467	500	558	508	9.13	cps
Titanium	47-1	108	75	92	92	18.18	cps
Uranium	238-1	33	25	50	36	35.25	cps
Vanadium	51-2	20	13	7	13	49.99	cps
Yttrium	89-1	6356996	6451229	6303244	6370490	1.18	cps
Yttrium	89-2	818857	838963	838585	832135	1.38	cps
Zinc	66-2	117	133	133	128	7.53	cps
Zirconium	90-1	767	525	608	633	19.38	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:02:56	DataFile Name :	152CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	83	119	40.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:06:26	DataFile Name :	153LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1859	1717	1767	4.50	cps
Antimony	121-1	22527	21793	22853	22391	2.43	cps
Arsenic	75-2	415	439	439	431	3.23	cps
Barium	135-1	23045	23145	23905	23365	2.01	cps
Barium	137-1	39182	40427	39783	39797	1.56	cps
Beryllium	9-1	2022	2117	1878	2006	6.00	cps
Bismuth	209-1	4289015	4220163	4309000	4272726	1.09	cps
Bismuth	209-2	2476083	2530637	2556704	2521141	1.63	cps
Boron	10-1	6202	6919	6468	6529	5.55	cps
Boron	11-1	33371	34265	35501	34379	3.11	cps
Cadmium	111-1	4330	4184	3678	4064	8.42	cps
Cadmium	106-1	2467	2392	2034	2298	10.08	cps
Cadmium	108-1	204	183	196	194	5.39	cps
Calcium	43-1	14917	14466	14274	14552	2.27	cps
Calcium	44-1	266842	269210	268014	268022	0.44	cps
Chromium	52-2	6748	7342	7479	7190	5.40	cps
Cobalt	59-2	5138	5204	5238	5193	0.98	cps
Copper	63-2	9920	10117	9974	10004	1.02	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	27	20	50	32	48.88	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	50	50	50	50	0.00	cps
Holmium	165-1	7548542	7517068	7512900	7526170	0.26	cps
Holmium	165-2	3425437	3464730	3500296	3463488	1.08	cps
Indium	115-1	5995627	6146246	6017859	6053244	1.34	cps
Indium	115-2	1026079	1041078	1056596	1041251	1.47	cps
Iron	56-2	524696	530193	532919	529269	0.79	cps
Iron	57-2	13379	13812	13212	13468	2.30	cps
Lead	206-1	8631	8486	8464	8527	1.06	cps
Lead	207-1	7425	7124	7252	7267	2.07	cps
Lead	208-1	33923	32744	33996	33555	2.09	cps
Lithium	6-1	701634	701742	697752	700376	0.32	cps
Magnesium	24-2	111547	113537	114451	113178	1.31	cps
Manganese	55-2	1810	1757	1883	1817	3.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:06:26	DataFile Name :	153LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20924	21258	21133	21105	0.80	cps
Molybdenum	95-1	25014	25023	24889	24975	0.30	cps
Molybdenum	96-1	28529	28337	27594	28154	1.75	cps
Molybdenum	97-1	15726	15734	15818	15759	0.32	cps
Molybdenum	98-1	41085	40325	39138	40183	2.44	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1607	1597	1683	1629	2.91	cps
Phosphorus	31-2	142	75	67	94	43.53	cps
Potassium	39-2	131040	132050	131353	131481	0.39	cps
Rhodium	103-1	5919950	5848659	5920052	5896220	0.70	cps
Rhodium	103-2	2609568	2624608	2660800	2631659	1.00	cps
Scandium	45-1	3814395	3834879	3836811	3828695	0.32	cps
Scandium	45-2	164361	167306	168223	166630	1.21	cps
Selenium	77-2	43	30	47	40	22.05	cps
Selenium	78-2	187	150	183	173	11.76	cps
Selenium	82-1	968	968	993	976	1.50	cps
Silicon	28-1	499374	493185	496811	496457	0.63	cps
Silver	109-1	12448	12381	12114	12314	1.43	cps
Silver	107-1	12823	13357	12623	12934	2.93	cps
Sodium	23-2	238714	240838	241666	240406	0.63	cps
Strontium	86-1	3951	3526	3767	3748	5.69	cps
Strontium	88-1	27870	26859	27202	27310	1.88	cps
Sulfur	34-1	544179	533220	538536	538645	1.02	cps
Terbium	159-1	7759726	7799934	7882650	7814103	0.80	cps
Terbium	159-2	3382196	3427497	3483211	3430968	1.47	cps
Thallium	203-1	8586	9145	8170	8634	5.67	cps
Thallium	205-1	20825	20917	20383	20709	1.38	cps
Tin	118-1	39147	39749	39064	39320	0.95	cps
Titanium	47-1	6885	7069	7260	7071	2.65	cps
Uranium	238-1	27489	26754	26420	26887	2.03	cps
Vanadium	51-2	12102	12896	12769	12589	3.39	cps
Yttrium	89-1	6520021	6457992	6410683	6462899	0.85	cps
Yttrium	89-2	836987	843497	854172	844885	1.03	cps
Zinc	66-2	1287	1257	1187	1243	4.13	cps
Zirconium	90-1	18329	17745	18095	18056	1.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103488BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 21:06:26	DataFile Name :	153LCSE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3967	4126	3851	3981	3.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DL2X2	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	2
Date & Time Acquired ::	2017-10-20 21:09:56	DataFile Name :	154SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92595	93457	94078	93377	0.80	cps
Antimony	121-1	189852	189174	189337	189454	0.19	cps
Arsenic	75-2	509	504	491	501	1.90	cps
Barium	135-1	118376	118379	116553	117769	0.89	cps
Barium	137-1	207261	200817	200622	202900	1.86	cps
Beryllium	9-1	206	183	217	202	8.41	cps
Bismuth	209-1	5139025	5104736	5090504	5111422	0.49	cps
Bismuth	209-2	2996509	3028637	3067452	3030866	1.17	cps
Boron	10-1	20039	20081	20506	20209	1.28	cps
Boron	11-1	101137	102043	102865	102015	0.85	cps
Cadmium	111-1	2671	2609	2216	2499	9.89	cps
Cadmium	106-1	2475	2625	2009	2370	13.57	cps
Cadmium	108-1	183	238	213	211	12.84	cps
Calcium	43-1	268970	264471	270156	267866	1.12	cps
Calcium	44-1	4414988	4426716	4413961	4418555	0.16	cps
Chromium	52-2	29419	30114	29563	29699	1.23	cps
Cobalt	59-2	3831	3907	3994	3911	2.09	cps
Copper	63-2	165936	165554	167639	166376	0.67	cps
Dysprosium	156-1	2917	3126	3050	3031	3.48	cps
Dysprosium	156-2	1253	1473	1260	1329	9.42	cps
Erbium	164-1	2142	2625	2159	2309	11.89	cps
Erbium	164-2	1103	1043	1167	1105	5.58	cps
Gadolinium	160-1	2550	2659	2284	2498	7.73	cps
Gadolinium	160-2	1530	1353	1517	1467	6.71	cps
Holmium	165-1	7573805	7613423	7579862	7589030	0.28	cps
Holmium	165-2	3476667	3521331	3558063	3518687	1.16	cps
Indium	115-1	6068199	6085944	6115418	6089853	0.39	cps
Indium	115-2	1036982	1042093	1053059	1044045	0.79	cps
Iron	56-2	5382626	5388297	5369340	5380088	0.18	cps
Iron	57-2	135234	135543	137102	135960	0.74	cps
Lead	206-1	131663	131909	131247	131606	0.25	cps
Lead	207-1	107840	107892	106575	107436	0.69	cps
Lead	208-1	505604	501213	499732	502183	0.61	cps
Lithium	6-1	690486	697272	688493	692084	0.66	cps
Magnesium	24-2	282817	281252	285515	283195	0.76	cps
Manganese	55-2	180368	182356	184694	182473	1.19	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DL2X2	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	2
Date & Time Acquired ::	2017-10-20 21:09:56	DataFile Name :	154SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22637	22152	22060	22283	1.39	cps
Molybdenum	95-1	4226	4226	4176	4209	0.69	cps
Molybdenum	96-1	7544	7527	7961	7677	3.20	cps
Molybdenum	97-1	2684	2417	2717	2606	6.31	cps
Molybdenum	98-1	6719	6277	6777	6591	4.15	cps
Neodymium	150-1	5275	5395	5335	5335	1.13	cps
Neodymium	150-2	2030	1984	1960	1991	1.79	cps
Nickel	60-2	7756	7996	7796	7849	1.64	cps
Phosphorus	31-2	4426	4334	4676	4479	3.95	cps
Potassium	39-2	804836	801184	809086	805035	0.49	cps
Rhodium	103-1	5853837	5827199	5857423	5846153	0.28	cps
Rhodium	103-2	2615986	2649089	2641559	2635545	0.66	cps
Scandium	45-1	3891069	3891580	3913738	3898796	0.33	cps
Scandium	45-2	168059	168756	169923	168913	0.56	cps
Selenium	77-2	17	7	0	8	107.84	cps
Selenium	78-2	41	59	52	51	18.42	cps
Selenium	82-1	244	171	192	202	18.79	cps
Silicon	28-1	3606548	3658498	3690967	3652004	1.17	cps
Silver	109-1	7394	7544	7494	7477	1.02	cps
Silver	107-1	8353	8086	8144	8194	1.71	cps
Sodium	23-2	2214917	2223841	2236610	2225123	0.49	cps
Strontium	86-1	92776	92858	91542	92392	0.80	cps
Strontium	88-1	807363	792678	793004	797682	1.05	cps
Sulfur	34-1	678672	667389	666137	670732	1.03	cps
Terbium	159-1	7942977	7998982	7939229	7960396	0.42	cps
Terbium	159-2	3468998	3512362	3529054	3503471	0.88	cps
Thallium	203-1	258	175	167	200	25.35	cps
Thallium	205-1	358	408	458	408	12.24	cps
Tin	118-1	40049	39858	41228	40378	1.84	cps
Titanium	47-1	55566	55279	55717	55521	0.40	cps
Uranium	238-1	9187	8845	9329	9120	2.73	cps
Vanadium	51-2	8423	8396	8316	8378	0.66	cps
Yttrium	89-1	6475923	6443543	6622450	6513972	1.46	cps
Yttrium	89-2	856970	865711	868939	863874	0.72	cps
Zinc	66-2	323311	325128	324618	324352	0.29	cps
Zirconium	90-1	55194	54885	56369	55483	1.41	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DL2X2	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	2
Date & Time Acquired ::	2017-10-20 21:09:56	DataFile Name :	154SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12281	13299	12632	12737	4.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:13:24	DataFile Name :	155SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3359	2859	3092	3103	8.06	cps
Antimony	121-1	875	1125	892	964	14.50	cps
Arsenic	75-2	26	19	15	20	28.66	cps
Barium	135-1	2750	2867	3000	2873	4.36	cps
Barium	137-1	4743	4634	4743	4707	1.33	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	4221311	4209506	4185343	4205387	0.44	cps
Bismuth	209-2	2448567	2485720	2480034	2471440	0.81	cps
Boron	10-1	625	683	667	658	4.56	cps
Boron	11-1	3034	3225	2825	3028	6.61	cps
Cadmium	111-1	1328	1419	1229	1325	7.17	cps
Cadmium	106-1	1875	2000	1725	1867	7.38	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	187915	188545	185106	187189	0.98	cps
Calcium	44-1	3030690	3042990	3016899	3030193	0.43	cps
Chromium	52-2	1227	1153	1103	1161	5.34	cps
Cobalt	59-2	200	263	167	210	23.38	cps
Copper	63-2	9577	9757	9607	9647	1.00	cps
Dysprosium	156-1	242	208	217	222	7.81	cps
Dysprosium	156-2	103	77	70	83	21.17	cps
Erbium	164-1	183	158	133	158	15.79	cps
Erbium	164-2	87	87	50	74	28.44	cps
Gadolinium	160-1	225	233	208	222	5.73	cps
Gadolinium	160-2	133	77	120	110	26.93	cps
Holmium	165-1	7500732	7522756	7306164	7443218	1.60	cps
Holmium	165-2	3413429	3472757	3446449	3444212	0.86	cps
Indium	115-1	6103855	6118725	5980626	6067736	1.25	cps
Indium	115-2	1013379	1023822	1020073	1019091	0.52	cps
Iron	56-2	203649	206267	200422	203446	1.44	cps
Iron	57-2	5573	5490	5551	5538	0.78	cps
Lead	206-1	10477	10638	10282	10465	1.70	cps
Lead	207-1	8714	8470	8553	8579	1.45	cps
Lead	208-1	39997	39880	39580	39819	0.54	cps
Lithium	6-1	673726	677214	676720	675887	0.28	cps
Magnesium	24-2	32444	33814	32453	32904	2.40	cps
Manganese	55-2	7279	7599	7229	7369	2.73	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:13:24	DataFile Name :	155SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	750	2475	1314	76.53	cps
Molybdenum	95-1	417	367	308	364	14.90	cps
Molybdenum	96-1	500	400	675	525	26.54	cps
Molybdenum	97-1	208	250	217	225	9.80	cps
Molybdenum	98-1	592	575	508	558	7.90	cps
Neodymium	150-1	307	313	267	296	8.54	cps
Neodymium	150-2	67	83	70	73	12.03	cps
Nickel	60-2	340	317	323	327	3.68	cps
Phosphorus	31-2	350	367	333	350	4.76	cps
Potassium	39-2	45897	46532	46231	46220	0.69	cps
Rhodium	103-1	5863277	5872947	5751034	5829086	1.16	cps
Rhodium	103-2	2568044	2560340	2554853	2561079	0.26	cps
Scandium	45-1	3733699	3793283	3779450	3768811	0.83	cps
Scandium	45-2	165818	166388	164236	165481	0.67	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	50	43	48	47	8.22	cps
Selenium	82-1	227	166	130	174	28.21	cps
Silicon	28-1	570554	560297	560696	563849	1.03	cps
Silver	109-1	342	400	308	350	13.26	cps
Silver	107-1	383	308	400	364	13.42	cps
Sodium	23-2	4222240	4202304	4172296	4198946	0.60	cps
Strontium	86-1	7419	7519	7369	7436	1.03	cps
Strontium	88-1	60361	60277	58913	59851	1.36	cps
Sulfur	34-1	851409	842922	838345	844225	0.79	cps
Terbium	159-1	7855717	7911361	7845492	7870857	0.45	cps
Terbium	159-2	3379371	3414950	3414843	3403055	0.60	cps
Thallium	203-1	33	42	42	39	12.38	cps
Thallium	205-1	142	167	83	131	32.75	cps
Tin	118-1	1175	1283	1342	1267	6.68	cps
Titanium	47-1	2225	1917	2000	2047	7.79	cps
Uranium	238-1	358	267	233	286	22.62	cps
Vanadium	51-2	363	363	353	360	1.60	cps
Yttrium	89-1	6416278	6459054	6396473	6423935	0.50	cps
Yttrium	89-2	833315	832138	832029	832494	0.09	cps
Zinc	66-2	2280	2404	2354	2346	2.65	cps
Zirconium	90-1	1350	1726	1192	1423	19.27	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA5	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:13:24	DataFile Name :	155SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	417	408	392	9.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:16:52	DataFile Name :	156SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15225	14983	15534	15247	1.81	cps
Antimony	121-1	1267	1258	1175	1233	4.11	cps
Arsenic	75-2	96	91	109	99	9.62	cps
Barium	135-1	11614	12206	10830	11550	5.98	cps
Barium	137-1	20441	19915	19790	20049	1.72	cps
Beryllium	9-1	56	89	94	80	26.41	cps
Bismuth	209-1	4191659	4274337	4267526	4244507	1.08	cps
Bismuth	209-2	2481868	2501290	2513049	2498736	0.63	cps
Boron	10-1	575	633	633	614	5.49	cps
Boron	11-1	3242	3009	3059	3103	3.96	cps
Cadmium	111-1	1596	1541	1901	1679	11.53	cps
Cadmium	106-1	1959	2009	2400	2122	11.40	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	28019	28879	28278	28392	1.55	cps
Calcium	44-1	494826	502231	492714	496590	1.01	cps
Chromium	52-2	4367	4864	4584	4605	5.41	cps
Cobalt	59-2	697	773	707	726	5.74	cps
Copper	63-2	18979	19493	19383	19285	1.40	cps
Dysprosium	156-1	858	650	842	783	14.78	cps
Dysprosium	156-2	323	280	290	298	7.62	cps
Erbium	164-1	625	525	592	581	8.77	cps
Erbium	164-2	247	227	227	233	4.95	cps
Gadolinium	160-1	642	558	658	619	8.65	cps
Gadolinium	160-2	333	397	280	337	17.35	cps
Holmium	165-1	7554775	7434139	7590133	7526349	1.09	cps
Holmium	165-2	3426932	3464621	3478267	3456607	0.77	cps
Indium	115-1	6056720	6091851	6099432	6082668	0.37	cps
Indium	115-2	1026157	1032990	1033944	1031030	0.41	cps
Iron	56-2	1067680	1075564	1084378	1075874	0.78	cps
Iron	57-2	27777	27409	27131	27439	1.18	cps
Lead	206-1	33036	33487	33042	33188	0.78	cps
Lead	207-1	27596	28030	26633	27420	2.61	cps
Lead	208-1	128567	128995	125326	127629	1.57	cps
Lithium	6-1	686231	695450	684634	688772	0.85	cps
Magnesium	24-2	29964	30765	30273	30334	1.33	cps
Manganese	55-2	23679	23739	24030	23816	0.79	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:16:52	DataFile Name :	156SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1584	1400	1461	7.24	cps
Molybdenum	95-1	417	425	483	442	8.22	cps
Molybdenum	96-1	942	683	750	792	16.94	cps
Molybdenum	97-1	275	233	342	283	19.29	cps
Molybdenum	98-1	858	933	675	822	16.16	cps
Neodymium	150-1	1153	1040	1200	1131	7.28	cps
Neodymium	150-2	370	443	350	388	12.67	cps
Nickel	60-2	1873	1880	1773	1842	3.24	cps
Phosphorus	31-2	483	600	592	558	11.66	cps
Potassium	39-2	79865	79756	78808	79476	0.73	cps
Rhodium	103-1	5874340	5903125	5869841	5882435	0.31	cps
Rhodium	103-2	2586474	2597862	2611958	2598765	0.49	cps
Scandium	45-1	3810696	3827755	3757688	3798713	0.96	cps
Scandium	45-2	166674	165908	164270	165617	0.74	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	76	44	59	60	26.31	cps
Selenium	82-1	95	204	146	148	36.80	cps
Silicon	28-1	667150	668354	652827	662777	1.30	cps
Silver	109-1	475	408	375	419	12.14	cps
Silver	107-1	400	483	375	419	13.52	cps
Sodium	23-2	171184	170794	170316	170765	0.25	cps
Strontium	86-1	13674	13866	13607	13715	0.98	cps
Strontium	88-1	118822	116202	116993	117339	1.15	cps
Sulfur	34-1	516674	510972	511572	513073	0.61	cps
Terbium	159-1	7895174	7768326	7812910	7825470	0.82	cps
Terbium	159-2	3394551	3438508	3437203	3423420	0.73	cps
Thallium	203-1	58	92	92	81	23.89	cps
Thallium	205-1	225	183	133	181	25.42	cps
Tin	118-1	3576	3334	3409	3439	3.60	cps
Titanium	47-1	6443	6227	6543	6404	2.53	cps
Uranium	238-1	917	817	783	839	8.27	cps
Vanadium	51-2	1410	1447	1447	1435	1.48	cps
Yttrium	89-1	6404661	6454244	6407887	6422264	0.43	cps
Yttrium	89-2	832400	840072	838411	836961	0.48	cps
Zinc	66-2	10667	10831	10918	10805	1.18	cps
Zirconium	90-1	3309	3076	3718	3368	9.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA6	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:16:52	DataFile Name :	156SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	608	583	672	19.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:20:21	DataFile Name :	157SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20507	20923	20798	20743	1.03	cps
Antimony	121-1	2084	1859	1725	1889	9.59	cps
Arsenic	75-2	191	185	183	186	2.07	cps
Barium	135-1	19005	19223	19298	19175	0.79	cps
Barium	137-1	33592	33784	33575	33650	0.34	cps
Beryllium	9-1	94	83	83	87	7.37	cps
Bismuth	209-1	4234044	4286541	4235394	4251993	0.70	cps
Bismuth	209-2	2512257	2510461	2508220	2510313	0.08	cps
Boron	10-1	1300	1142	1325	1256	7.92	cps
Boron	11-1	6035	6218	6210	6154	1.68	cps
Cadmium	111-1	1712	1905	1918	1845	6.26	cps
Cadmium	106-1	1775	1967	1934	1892	5.41	cps
Cadmium	108-1	50	38	63	50	25.00	cps
Calcium	43-1	59705	58951	60015	59557	0.92	cps
Calcium	44-1	985736	970327	979753	978605	0.79	cps
Chromium	52-2	7669	7605	7659	7644	0.45	cps
Cobalt	59-2	1063	1173	1087	1108	5.23	cps
Copper	63-2	21336	21296	20698	21110	1.69	cps
Dysprosium	156-1	917	883	750	850	10.38	cps
Dysprosium	156-2	393	417	397	402	3.14	cps
Erbium	164-1	642	500	542	561	12.98	cps
Erbium	164-2	310	297	293	300	2.94	cps
Gadolinium	160-1	833	783	817	811	3.14	cps
Gadolinium	160-2	453	410	430	431	5.03	cps
Holmium	165-1	7408315	7555320	7622082	7528572	1.45	cps
Holmium	165-2	3475175	3457073	3473436	3468562	0.29	cps
Indium	115-1	6027025	6106950	6008516	6047497	0.87	cps
Indium	115-2	1021044	1028595	1030045	1026562	0.47	cps
Iron	56-2	1575882	1568804	1569540	1571408	0.25	cps
Iron	57-2	40685	40066	40351	40367	0.77	cps
Lead	206-1	58390	59846	57944	58726	1.69	cps
Lead	207-1	48947	49069	47976	48664	1.23	cps
Lead	208-1	226362	230099	222367	226276	1.71	cps
Lithium	6-1	697563	690449	687490	691834	0.75	cps
Magnesium	24-2	52953	52710	50938	52200	2.11	cps
Manganese	55-2	42388	42705	42438	42510	0.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:20:21	DataFile Name :	157SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2187	3986	2931	3035	29.79	cps
Molybdenum	95-1	650	625	658	644	2.69	cps
Molybdenum	96-1	1167	942	958	1022	12.27	cps
Molybdenum	97-1	408	433	408	417	3.46	cps
Molybdenum	98-1	1175	1092	958	1075	10.17	cps
Neodymium	150-1	1313	1313	1413	1347	4.29	cps
Neodymium	150-2	507	577	417	500	16.04	cps
Nickel	60-2	1727	1707	1793	1742	2.60	cps
Phosphorus	31-2	1183	1192	1317	1231	6.07	cps
Potassium	39-2	142201	143261	143806	143089	0.57	cps
Rhodium	103-1	5903851	5918248	5880336	5900812	0.32	cps
Rhodium	103-2	2600168	2596017	2605201	2600462	0.18	cps
Scandium	45-1	3852965	3807834	3823882	3828227	0.60	cps
Scandium	45-2	165476	166461	165560	165833	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	50	50	56	17.32	cps
Selenium	82-1	225	212	103	180	37.22	cps
Silicon	28-1	675893	674326	670693	673637	0.40	cps
Silver	109-1	750	883	583	739	20.34	cps
Silver	107-1	917	883	817	872	5.84	cps
Sodium	23-2	752082	749749	748853	750228	0.22	cps
Strontium	86-1	23437	23370	22410	23072	2.49	cps
Strontium	88-1	198270	196244	196265	196926	0.59	cps
Sulfur	34-1	533314	528020	525057	528797	0.79	cps
Terbium	159-1	7809385	7853318	7931021	7864574	0.78	cps
Terbium	159-2	3405549	3432545	3450572	3429555	0.66	cps
Thallium	203-1	92	75	125	97	26.19	cps
Thallium	205-1	142	158	192	164	15.54	cps
Tin	118-1	3659	3684	4109	3817	6.63	cps
Titanium	47-1	8828	9103	8486	8806	3.51	cps
Uranium	238-1	1392	1317	1133	1281	10.38	cps
Vanadium	51-2	2327	2174	2137	2212	4.56	cps
Yttrium	89-1	6511485	6381602	6480318	6457802	1.05	cps
Yttrium	89-2	839750	841912	841295	840986	0.13	cps
Zinc	66-2	21075	20525	20358	20653	1.82	cps
Zirconium	90-1	3420	2142	3687	3083	26.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:20:21	DataFile Name :	157SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	1655	1335	1152	53.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:23:51	DataFile Name :	158SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25197	24855	25740	25264	1.77	cps
Antimony	121-1	2292	2717	2234	2414	10.93	cps
Arsenic	75-2	193	217	204	204	5.90	cps
Barium	135-1	23846	23613	23203	23554	1.38	cps
Barium	137-1	41705	41354	41580	41547	0.43	cps
Beryllium	9-1	72	117	94	94	23.53	cps
Bismuth	209-1	4275894	4173224	4251940	4233686	1.27	cps
Bismuth	209-2	2469542	2491755	2563802	2508366	1.96	cps
Boron	10-1	1650	1508	1542	1567	4.73	cps
Boron	11-1	8077	8219	8103	8133	0.93	cps
Cadmium	111-1	1967	2118	1929	2005	5.00	cps
Cadmium	106-1	2084	2134	1967	2061	4.15	cps
Cadmium	108-1	29	54	33	39	34.44	cps
Calcium	43-1	104611	104081	102681	103791	0.96	cps
Calcium	44-1	1712877	1700213	1701395	1704828	0.41	cps
Chromium	52-2	8286	8039	8202	8176	1.54	cps
Cobalt	59-2	1323	1447	1347	1372	4.77	cps
Copper	63-2	25586	25733	25342	25554	0.77	cps
Dysprosium	156-1	1150	1042	1133	1108	5.26	cps
Dysprosium	156-2	413	423	473	437	7.36	cps
Erbium	164-1	683	800	900	795	13.65	cps
Erbium	164-2	403	407	403	404	0.48	cps
Gadolinium	160-1	1075	817	1042	978	14.37	cps
Gadolinium	160-2	450	507	500	486	6.38	cps
Holmium	165-1	7547882	7503941	7529120	7526981	0.29	cps
Holmium	165-2	3433240	3462041	3517919	3471067	1.24	cps
Indium	115-1	6142667	6039970	6083056	6088565	0.85	cps
Indium	115-2	1020120	1030760	1047013	1032631	1.31	cps
Iron	56-2	1770104	1769783	1798142	1779343	0.92	cps
Iron	57-2	44953	44797	45075	44942	0.31	cps
Lead	206-1	70130	70101	69688	69973	0.35	cps
Lead	207-1	58920	57475	56136	57510	2.42	cps
Lead	208-1	269750	272494	268036	270093	0.83	cps
Lithium	6-1	698335	684838	690146	691106	0.98	cps
Magnesium	24-2	96778	97366	96234	96793	0.59	cps
Manganese	55-2	51918	51510	53380	52269	1.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:23:51	DataFile Name :	158SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3105	1884	2376	2455	25.03	cps
Molybdenum	95-1	975	950	1025	983	3.88	cps
Molybdenum	96-1	1267	1559	1167	1331	15.31	cps
Molybdenum	97-1	658	583	633	625	6.11	cps
Molybdenum	98-1	1567	1583	1584	1578	0.61	cps
Neodymium	150-1	1633	1674	1387	1565	9.92	cps
Neodymium	150-2	660	647	643	650	1.36	cps
Nickel	60-2	2157	2020	2237	2138	5.13	cps
Phosphorus	31-2	1458	1458	1550	1489	3.55	cps
Potassium	39-2	126947	127880	129746	128191	1.11	cps
Rhodium	103-1	5921602	5784191	5870737	5858843	1.19	cps
Rhodium	103-2	2587652	2595471	2637022	2606715	1.02	cps
Scandium	45-1	3827763	3750630	3844997	3807797	1.32	cps
Scandium	45-2	165258	164112	169572	166314	1.73	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	43	59	61	54	18.78	cps
Selenium	82-1	74	240	201	171	50.47	cps
Silicon	28-1	863660	856380	849415	856485	0.83	cps
Silver	109-1	950	983	1033	989	4.24	cps
Silver	107-1	1008	1050	1108	1056	4.76	cps
Sodium	23-2	1127269	1133730	1144829	1135276	0.78	cps
Strontium	86-1	37617	37901	37200	37572	0.94	cps
Strontium	88-1	324943	320600	323741	323095	0.69	cps
Sulfur	34-1	554525	552871	552322	553239	0.21	cps
Terbium	159-1	7835789	7866156	7879645	7860530	0.29	cps
Terbium	159-2	3395005	3447250	3478623	3440293	1.23	cps
Thallium	203-1	158	175	108	147	23.57	cps
Thallium	205-1	183	158	275	206	29.88	cps
Tin	118-1	5018	4501	4618	4712	5.75	cps
Titanium	47-1	10337	10496	10938	10590	2.94	cps
Uranium	238-1	1500	1792	1517	1603	10.22	cps
Vanadium	51-2	2820	2957	2870	2883	2.40	cps
Yttrium	89-1	6512786	6383803	6490111	6462234	1.07	cps
Yttrium	89-2	838605	842679	860407	847230	1.37	cps
Zinc	66-2	23412	23723	24137	23757	1.53	cps
Zirconium	90-1	6546	12489	5473	8169	46.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA8	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:23:51	DataFile Name :	158SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1093	1067	1693	1284	27.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:27:20	DataFile Name :	159SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3200	2892	3175	3089	5.54	cps
Antimony	121-1	14233	14166	13866	14088	1.39	cps
Arsenic	75-2	11	30	26	22	44.10	cps
Barium	135-1	13724	13057	13174	13318	2.68	cps
Barium	137-1	24314	23729	23763	23935	1.37	cps
Beryllium	9-1	50	50	72	57	22.35	cps
Bismuth	209-1	4335363	4345814	4314544	4331907	0.37	cps
Bismuth	209-2	2445401	2500972	2517366	2487913	1.52	cps
Boron	10-1	525	500	400	475	13.93	cps
Boron	11-1	2284	2184	2209	2225	2.34	cps
Cadmium	111-1	1366	1326	1420	1371	3.45	cps
Cadmium	106-1	1809	1775	1909	1831	3.79	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	131608	130706	129479	130598	0.82	cps
Calcium	44-1	2133711	2121790	2122171	2125891	0.32	cps
Chromium	52-2	45918	44982	46169	45690	1.37	cps
Cobalt	59-2	453	373	333	387	15.80	cps
Copper	63-2	5368	5291	5428	5362	1.28	cps
Dysprosium	156-1	192	158	183	178	9.76	cps
Dysprosium	156-2	53	123	60	79	48.98	cps
Erbium	164-1	158	167	208	178	15.07	cps
Erbium	164-2	97	73	63	78	22.00	cps
Gadolinium	160-1	250	250	250	250	0.00	cps
Gadolinium	160-2	133	133	180	149	18.09	cps
Holmium	165-1	7690265	7680907	7597725	7656299	0.67	cps
Holmium	165-2	3421583	3479395	3521101	3474026	1.44	cps
Indium	115-1	6160115	6099131	6172090	6143779	0.64	cps
Indium	115-2	1013103	1037910	1038888	1029967	1.42	cps
Iron	56-2	523940	512145	527267	521117	1.52	cps
Iron	57-2	13418	12806	13684	13303	3.39	cps
Lead	206-1	12323	12517	12467	12436	0.81	cps
Lead	207-1	9965	10338	10204	10169	1.86	cps
Lead	208-1	48002	48414	47506	47974	0.95	cps
Lithium	6-1	707538	697743	705918	703733	0.75	cps
Magnesium	24-2	101627	102424	102458	102170	0.46	cps
Manganese	55-2	7482	7465	7779	7575	2.33	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:27:20	DataFile Name :	159SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	375	450	442	14.25	cps
Molybdenum	95-1	133	117	142	131	9.75	cps
Molybdenum	96-1	200	267	183	217	20.35	cps
Molybdenum	97-1	75	133	175	128	39.31	cps
Molybdenum	98-1	258	300	200	253	19.87	cps
Neodymium	150-1	253	227	253	244	6.30	cps
Neodymium	150-2	83	90	77	83	8.00	cps
Nickel	60-2	767	717	667	717	6.98	cps
Phosphorus	31-2	292	275	183	250	23.33	cps
Potassium	39-2	37189	37490	38075	37585	1.20	cps
Rhodium	103-1	5956500	5933354	5899746	5929867	0.48	cps
Rhodium	103-2	2561128	2602241	2634031	2599134	1.41	cps
Scandium	45-1	3913978	3840764	3832864	3862535	1.16	cps
Scandium	45-2	163735	169010	168062	166936	1.68	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	44	39	48	22.16	cps
Selenium	82-1	130	88	227	148	48.06	cps
Silicon	28-1	684844	678111	682437	681797	0.50	cps
Silver	109-1	208	250	225	228	9.21	cps
Silver	107-1	258	217	233	236	8.88	cps
Sodium	23-2	50511	50168	50511	50397	0.39	cps
Strontium	86-1	10579	11063	11271	10971	3.24	cps
Strontium	88-1	92825	90468	92171	91821	1.33	cps
Sulfur	34-1	512725	501187	503954	505955	1.19	cps
Terbium	159-1	7917424	7832486	7990781	7913563	1.00	cps
Terbium	159-2	3383665	3478732	3500816	3454404	1.80	cps
Thallium	203-1	75	58	17	50	60.09	cps
Thallium	205-1	208	142	150	167	21.80	cps
Tin	118-1	2284	2542	2209	2345	7.46	cps
Titanium	47-1	1425	1342	1225	1331	7.55	cps
Uranium	238-1	217	342	225	261	26.77	cps
Vanadium	51-2	467	430	510	469	8.54	cps
Yttrium	89-1	6524866	6470313	6612947	6536042	1.10	cps
Yttrium	89-2	826067	843639	848851	839519	1.42	cps
Zinc	66-2	4954	5248	5121	5108	2.88	cps
Zirconium	90-1	1217	1342	1208	1256	5.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QA9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:27:20	DataFile Name :	159SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	317	244	26.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:30:49	DataFile Name :	160SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14408	13840	14040	14096	2.04	cps
Antimony	121-1	18989	18997	18479	18822	1.57	cps
Arsenic	75-2	72	91	102	88	16.96	cps
Barium	135-1	38412	38019	37869	38100	0.74	cps
Barium	137-1	67749	67657	68678	68028	0.83	cps
Beryllium	9-1	44	72	56	57	24.35	cps
Bismuth	209-1	4352404	4295978	4251232	4299872	1.18	cps
Bismuth	209-2	2531493	2551948	2539414	2540951	0.41	cps
Boron	10-1	1192	1117	1167	1158	3.30	cps
Boron	11-1	5701	5918	6035	5885	2.88	cps
Cadmium	111-1	1900	1985	1890	1925	2.72	cps
Cadmium	106-1	2159	2334	2117	2203	5.22	cps
Cadmium	108-1	46	33	42	40	15.80	cps
Calcium	43-1	159140	160480	160503	160041	0.49	cps
Calcium	44-1	2607940	2603964	2604183	2605362	0.09	cps
Chromium	52-2	4231	4321	4371	4307	1.65	cps
Cobalt	59-2	1293	1357	1317	1322	2.42	cps
Copper	63-2	17274	17714	17104	17364	1.82	cps
Dysprosium	156-1	600	517	583	567	7.78	cps
Dysprosium	156-2	190	287	250	242	20.15	cps
Erbium	164-1	500	550	517	522	4.87	cps
Erbium	164-2	193	243	253	230	13.98	cps
Gadolinium	160-1	517	608	442	522	15.98	cps
Gadolinium	160-2	317	300	323	313	3.83	cps
Holmium	165-1	7686611	7656427	7594892	7645977	0.61	cps
Holmium	165-2	3477454	3507797	3546137	3510463	0.98	cps
Indium	115-1	6183266	6143284	6195431	6173994	0.44	cps
Indium	115-2	1038389	1044480	1045034	1042634	0.35	cps
Iron	56-2	962759	969485	960941	964395	0.47	cps
Iron	57-2	24009	24660	24332	24334	1.34	cps
Lead	206-1	44096	43884	45963	44648	2.56	cps
Lead	207-1	36595	36361	36646	36534	0.41	cps
Lead	208-1	173525	170926	172340	172264	0.76	cps
Lithium	6-1	707514	712534	703290	707779	0.65	cps
Magnesium	24-2	135408	135458	136417	135761	0.42	cps
Manganese	55-2	28304	28080	27783	28056	0.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:30:49	DataFile Name :	160SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1208	1133	1181	3.48	cps
Molybdenum	95-1	458	500	367	442	15.45	cps
Molybdenum	96-1	667	692	617	658	5.80	cps
Molybdenum	97-1	267	350	325	314	13.62	cps
Molybdenum	98-1	900	825	867	864	4.35	cps
Neodymium	150-1	893	947	1053	965	8.45	cps
Neodymium	150-2	327	343	313	328	4.59	cps
Nickel	60-2	1110	1193	1193	1166	4.13	cps
Phosphorus	31-2	408	442	492	447	9.38	cps
Potassium	39-2	53940	55873	54033	54615	2.00	cps
Rhodium	103-1	5942159	5883646	5870502	5898769	0.65	cps
Rhodium	103-2	2606371	2626931	2625057	2619453	0.43	cps
Scandium	45-1	3849277	3911531	3877116	3879308	0.80	cps
Scandium	45-2	168803	169191	168786	168927	0.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	52	50	55	12.76	cps
Selenium	82-1	203	111	103	139	40.05	cps
Silicon	28-1	759954	762091	799197	773747	2.85	cps
Silver	109-1	350	433	392	392	10.64	cps
Silver	107-1	475	600	625	567	14.18	cps
Sodium	23-2	93490	93683	93608	93594	0.10	cps
Strontium	86-1	22076	21801	21458	21778	1.42	cps
Strontium	88-1	182745	187284	183324	184451	1.34	cps
Sulfur	34-1	508898	498613	496877	501463	1.30	cps
Terbium	159-1	7834049	8039581	8014694	7962775	1.41	cps
Terbium	159-2	3452827	3519865	3504150	3492281	1.00	cps
Thallium	203-1	67	58	67	64	7.53	cps
Thallium	205-1	242	175	117	178	35.18	cps
Tin	118-1	5826	5493	5860	5726	3.54	cps
Titanium	47-1	7527	7661	7827	7672	1.96	cps
Uranium	238-1	667	800	825	764	11.14	cps
Vanadium	51-2	1317	1267	1357	1313	3.43	cps
Yttrium	89-1	6523893	6577029	6513054	6537992	0.52	cps
Yttrium	89-2	852649	854344	852119	853037	0.14	cps
Zinc	66-2	19583	19126	18879	19196	1.86	cps
Zirconium	90-1	2650	2167	2209	2342	11.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB0	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:30:49	DataFile Name :	160SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	492	550	511	6.59	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:34:17	DataFile Name :	161SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32728	33247	32419	32798	1.27	cps
Antimony	121-1	6944	6644	6719	6769	2.31	cps
Arsenic	75-2	341	374	346	354	5.05	cps
Barium	135-1	36390	36140	35188	35906	1.77	cps
Barium	137-1	63228	62726	63320	63091	0.51	cps
Beryllium	9-1	128	89	83	100	24.21	cps
Bismuth	209-1	4404339	4359410	4399479	4387743	0.56	cps
Bismuth	209-2	2573980	2571602	2575703	2573762	0.08	cps
Boron	10-1	2084	2125	2000	2070	3.08	cps
Boron	11-1	9695	10504	10629	10276	4.93	cps
Cadmium	111-1	2545	2504	2462	2504	1.65	cps
Cadmium	106-1	2009	2059	1909	1992	3.83	cps
Cadmium	108-1	88	83	88	86	2.79	cps
Calcium	43-1	209236	211279	212075	210864	0.69	cps
Calcium	44-1	3391478	3373478	3376397	3380451	0.29	cps
Chromium	52-2	6438	6395	6405	6413	0.35	cps
Cobalt	59-2	1944	1927	1903	1925	1.04	cps
Copper	63-2	143024	143684	141490	142733	0.79	cps
Dysprosium	156-1	1525	1358	1367	1417	6.63	cps
Dysprosium	156-2	720	673	657	683	4.80	cps
Erbium	164-1	1217	1250	1308	1258	3.69	cps
Erbium	164-2	507	607	550	554	9.04	cps
Gadolinium	160-1	1358	1333	1425	1372	3.45	cps
Gadolinium	160-2	717	817	743	759	6.82	cps
Holmium	165-1	7818923	7740984	7717310	7759072	0.69	cps
Holmium	165-2	3527834	3558962	3555352	3547382	0.48	cps
Indium	115-1	6235813	6266759	6154129	6218900	0.94	cps
Indium	115-2	1057872	1056458	1060251	1058193	0.18	cps
Iron	56-2	2481543	2484695	2493648	2486629	0.25	cps
Iron	57-2	62534	63732	63035	63100	0.95	cps
Lead	206-1	360312	363011	361480	361601	0.37	cps
Lead	207-1	300640	303651	303157	302483	0.53	cps
Lead	208-1	1392054	1398340	1396147	1395514	0.23	cps
Lithium	6-1	720833	715018	733542	723131	1.31	cps
Magnesium	24-2	112672	111387	110960	111673	0.80	cps
Manganese	55-2	48821	47905	48319	48348	0.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:34:17	DataFile Name :	161SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1625	1425	1481	8.52	cps
Molybdenum	95-1	1175	1300	1192	1222	5.55	cps
Molybdenum	96-1	1508	1575	1525	1536	2.26	cps
Molybdenum	97-1	842	783	925	850	8.38	cps
Molybdenum	98-1	2300	2067	2075	2147	6.17	cps
Neodymium	150-1	2200	2254	2260	2238	1.47	cps
Neodymium	150-2	857	857	807	840	3.44	cps
Nickel	60-2	2764	2630	2634	2676	2.84	cps
Phosphorus	31-2	892	733	725	783	11.99	cps
Potassium	39-2	75417	75576	77595	76196	1.59	cps
Rhodium	103-1	6006110	6055867	6000643	6020873	0.51	cps
Rhodium	103-2	2636073	2644011	2654386	2644823	0.35	cps
Scandium	45-1	3933744	3952495	3924464	3936901	0.36	cps
Scandium	45-2	169313	171245	169117	169892	0.69	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	50	59	52	54	9.12	cps
Selenium	82-1	154	102	158	138	22.77	cps
Silicon	28-1	810801	822705	797828	810445	1.54	cps
Silver	109-1	3134	3334	3117	3195	3.77	cps
Silver	107-1	3451	3584	3426	3487	2.44	cps
Sodium	23-2	278865	277412	276318	277532	0.46	cps
Strontium	86-1	96793	97733	98546	97691	0.90	cps
Strontium	88-1	849396	853038	854305	852246	0.30	cps
Sulfur	34-1	543040	545553	539498	542697	0.56	cps
Terbium	159-1	8176186	8008754	8276583	8153841	1.66	cps
Terbium	159-2	3497749	3563178	3544802	3535243	0.95	cps
Thallium	203-1	125	67	125	106	31.91	cps
Thallium	205-1	267	308	258	278	9.64	cps
Tin	118-1	76927	80136	77422	78162	2.21	cps
Titanium	47-1	13540	13815	13248	13534	2.10	cps
Uranium	238-1	2350	2184	2217	2250	3.92	cps
Vanadium	51-2	3784	3867	3851	3834	1.15	cps
Yttrium	89-1	6600074	6544184	6631371	6591877	0.67	cps
Yttrium	89-2	858723	858052	864841	860539	0.43	cps
Zinc	66-2	54120	54471	54431	54341	0.35	cps
Zirconium	90-1	1775	2400	2350	2175	15.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB1	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:34:17	DataFile Name :	161SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	383	500	472	16.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:37:46	DataFile Name :	162SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27994	27535	28411	27980	1.57	cps
Antimony	121-1	5301	5626	5385	5437	3.11	cps
Arsenic	75-2	139	106	104	116	17.06	cps
Barium	135-1	22820	23805	23421	23348	2.13	cps
Barium	137-1	42006	42316	42224	42182	0.38	cps
Beryllium	9-1	106	61	61	76	33.80	cps
Bismuth	209-1	4494610	4494856	4487628	4492365	0.09	cps
Bismuth	209-2	2573584	2508519	2645246	2575783	2.66	cps
Boron	10-1	2334	2717	2575	2542	7.63	cps
Boron	11-1	12014	13540	12664	12739	6.01	cps
Cadmium	111-1	1730	1825	1847	1801	3.45	cps
Cadmium	106-1	1892	2117	2150	2053	6.85	cps
Cadmium	108-1	117	75	83	92	24.05	cps
Calcium	43-1	72972	74605	75987	74521	2.02	cps
Calcium	44-1	1238360	1244771	1242636	1241923	0.26	cps
Chromium	52-2	9670	9583	9466	9573	1.07	cps
Cobalt	59-2	1350	1447	1373	1390	3.63	cps
Copper	63-2	38701	38665	39460	38942	1.15	cps
Dysprosium	156-1	700	725	850	758	10.60	cps
Dysprosium	156-2	330	343	327	333	2.64	cps
Erbium	164-1	575	575	692	614	10.97	cps
Erbium	164-2	303	273	247	274	10.33	cps
Gadolinium	160-1	708	558	608	625	12.22	cps
Gadolinium	160-2	407	433	380	407	6.56	cps
Holmium	165-1	7796669	7908616	7912331	7872539	0.83	cps
Holmium	165-2	3563626	3526826	3672401	3587618	2.11	cps
Indium	115-1	6284912	6408644	6363014	6352190	0.99	cps
Indium	115-2	1052781	1031450	1084892	1056374	2.55	cps
Iron	56-2	2120567	2132488	2140005	2131020	0.46	cps
Iron	57-2	52979	55003	53855	53946	1.88	cps
Lead	206-1	30558	31588	30975	31040	1.67	cps
Lead	207-1	25313	25174	24946	25145	0.74	cps
Lead	208-1	117822	118992	118050	118288	0.52	cps
Lithium	6-1	742766	739227	747821	743272	0.58	cps
Magnesium	24-2	79059	78447	79125	78877	0.47	cps
Manganese	55-2	48473	49001	49022	48832	0.64	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:37:46	DataFile Name :	162SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20050	17820	19819	19230	6.37	cps
Molybdenum	95-1	3884	4217	4017	4040	4.15	cps
Molybdenum	96-1	6910	7160	7536	7202	4.37	cps
Molybdenum	97-1	2567	2434	2484	2495	2.70	cps
Molybdenum	98-1	6693	6493	6710	6632	1.82	cps
Neodymium	150-1	1353	1193	1320	1289	6.55	cps
Neodymium	150-2	430	443	533	469	11.99	cps
Nickel	60-2	2110	2184	2304	2199	4.44	cps
Phosphorus	31-2	1325	1183	1375	1295	7.68	cps
Potassium	39-2	97586	100095	98669	98783	1.27	cps
Rhodium	103-1	6180129	6115405	6157683	6151073	0.53	cps
Rhodium	103-2	2695614	2629700	2744959	2690091	2.15	cps
Scandium	45-1	3986641	4001257	3975426	3987775	0.32	cps
Scandium	45-2	170822	167018	176879	171573	2.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	54	59	59	7.95	cps
Selenium	82-1	108	197	168	158	28.94	cps
Silicon	28-1	686931	679419	681887	682746	0.56	cps
Silver	109-1	1067	1150	1067	1095	4.40	cps
Silver	107-1	1233	1208	1275	1239	2.72	cps
Sodium	23-2	712494	709881	719633	714003	0.71	cps
Strontium	86-1	23963	24071	23604	23879	1.02	cps
Strontium	88-1	207574	203147	202858	204526	1.29	cps
Sulfur	34-1	469243	466052	467172	467489	0.35	cps
Terbium	159-1	8134115	8347718	8145313	8209049	1.46	cps
Terbium	159-2	3542704	3491481	3616378	3550188	1.77	cps
Thallium	203-1	75	100	125	100	25.00	cps
Thallium	205-1	233	142	167	181	26.25	cps
Tin	118-1	27311	26985	25908	26735	2.75	cps
Titanium	47-1	12472	12130	12055	12219	1.82	cps
Uranium	238-1	1358	1375	1358	1364	0.71	cps
Vanadium	51-2	2420	2434	2530	2461	2.44	cps
Yttrium	89-1	6701805	6676036	6754019	6710620	0.59	cps
Yttrium	89-2	870701	845260	885427	867130	2.34	cps
Zinc	66-2	44545	45026	44953	44841	0.58	cps
Zirconium	90-1	49472	54372	46958	50267	7.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB2	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:37:46	DataFile Name :	162SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9762	9454	9462	9559	1.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:41:16	DataFile Name :	163SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9086	9795	9187	9356	4.10	cps
Antimony	121-1	18947	17804	19381	18710	4.35	cps
Arsenic	75-2	44	43	31	40	17.75	cps
Barium	135-1	11730	11655	11639	11675	0.42	cps
Barium	137-1	20699	20107	20700	20502	1.67	cps
Beryllium	9-1	78	61	67	69	12.39	cps
Bismuth	209-1	4706284	4718070	4729236	4717863	0.24	cps
Bismuth	209-2	2647542	2706968	2868250	2740920	4.17	cps
Boron	10-1	2059	1800	2009	1956	7.01	cps
Boron	11-1	9954	10971	10371	10432	4.90	cps
Cadmium	111-1	1360	1426	1363	1383	2.68	cps
Cadmium	106-1	1809	1909	1792	1836	3.44	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Calcium	43-1	26049	27434	26308	26597	2.77	cps
Calcium	44-1	469139	464540	469460	467713	0.59	cps
Chromium	52-2	3587	3574	3520	3560	0.99	cps
Cobalt	59-2	517	443	447	469	8.83	cps
Copper	63-2	18131	17855	18235	18074	1.09	cps
Dysprosium	156-1	317	308	225	283	17.89	cps
Dysprosium	156-2	133	150	113	132	13.88	cps
Erbium	164-1	283	275	258	272	4.68	cps
Erbium	164-2	103	123	147	124	17.43	cps
Gadolinium	160-1	267	417	342	342	21.95	cps
Gadolinium	160-2	170	177	203	183	9.62	cps
Holmium	165-1	8047322	8227651	8259432	8178135	1.40	cps
Holmium	165-2	3650060	3682365	3942961	3758462	4.27	cps
Indium	115-1	6568790	6608126	6535781	6570899	0.55	cps
Indium	115-2	1072753	1084341	1159165	1105420	4.24	cps
Iron	56-2	543065	544075	547801	544980	0.46	cps
Iron	57-2	13635	13117	13874	13542	2.85	cps
Lead	206-1	13947	13607	14113	13889	1.86	cps
Lead	207-1	11583	11845	11350	11592	2.14	cps
Lead	208-1	53415	53833	54094	53781	0.64	cps
Lithium	6-1	776762	778273	778417	777817	0.12	cps
Magnesium	24-2	27952	29405	29413	28923	2.91	cps
Manganese	55-2	18245	18195	18325	18255	0.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:41:16	DataFile Name :	163SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2309	2259	2259	2.21	cps
Molybdenum	95-1	442	508	292	414	26.81	cps
Molybdenum	96-1	967	758	783	836	13.61	cps
Molybdenum	97-1	250	300	367	306	19.16	cps
Molybdenum	98-1	708	742	675	708	4.71	cps
Neodymium	150-1	567	553	513	544	5.10	cps
Neodymium	150-2	173	213	170	186	13.00	cps
Nickel	60-2	863	823	867	851	2.83	cps
Phosphorus	31-2	375	508	450	444	15.04	cps
Potassium	39-2	99910	100983	103183	101359	1.65	cps
Rhodium	103-1	6267810	6335592	6324448	6309283	0.58	cps
Rhodium	103-2	2722427	2770815	2929866	2807702	3.87	cps
Scandium	45-1	4068692	4066739	4092248	4075893	0.35	cps
Scandium	45-2	175078	176066	188080	179741	4.03	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	54	39	69	54	27.59	cps
Selenium	82-1	116	181	172	156	22.45	cps
Silicon	28-1	666455	673080	673199	670911	0.58	cps
Silver	109-1	892	767	833	831	7.53	cps
Silver	107-1	900	892	892	895	0.54	cps
Sodium	23-2	236479	239939	239705	238708	0.81	cps
Strontium	86-1	9228	9053	9528	9270	2.59	cps
Strontium	88-1	81214	79923	79914	80350	0.93	cps
Sulfur	34-1	423909	420674	419884	421489	0.51	cps
Terbium	159-1	8471983	8363583	8397476	8411014	0.66	cps
Terbium	159-2	3628639	3649989	3938355	3738994	4.63	cps
Thallium	203-1	67	83	50	67	25.00	cps
Thallium	205-1	175	125	133	144	18.54	cps
Tin	118-1	4951	4726	4809	4829	2.36	cps
Titanium	47-1	5418	5635	5301	5451	3.10	cps
Uranium	238-1	1125	958	1017	1033	8.18	cps
Vanadium	51-2	847	823	803	824	2.63	cps
Yttrium	89-1	6962792	6910346	6900771	6924636	0.48	cps
Yttrium	89-2	880456	886059	938076	901530	3.52	cps
Zinc	66-2	31704	31431	31220	31452	0.77	cps
Zirconium	90-1	5351	5602	5301	5418	2.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB3	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:41:16	DataFile Name :	163SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1358	1367	1372	1.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:44:44	DataFile Name :	164SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31392	30674	32603	31556	3.09	cps
Antimony	121-1	8253	8570	8486	8436	1.95	cps
Arsenic	75-2	152	115	174	147	20.38	cps
Barium	135-1	33049	32213	32857	32706	1.34	cps
Barium	137-1	57729	55580	56700	56670	1.90	cps
Beryllium	9-1	111	94	78	94	17.64	cps
Bismuth	209-1	2519807	4762554	4713289	3998550	32.03	cps
Bismuth	209-2	2734382	2715114	2785151	2744882	1.32	cps
Boron	10-1	1633	1709	1583	1642	3.83	cps
Boron	11-1	7611	7986	8111	7902	3.29	cps
Cadmium	111-1	945	1429	1467	1280	22.75	cps
Cadmium	106-1	1042	1692	1792	1508	27.00	cps
Cadmium	108-1	38	67	42	49	32.45	cps
Calcium	43-1	85002	83050	84399	84150	1.19	cps
Calcium	44-1	1381052	1366132	1371115	1372766	0.55	cps
Chromium	52-2	12759	12922	12902	12861	0.69	cps
Cobalt	59-2	1373	1463	1393	1410	3.35	cps
Copper	63-2	24133	24247	24117	24166	0.29	cps
Dysprosium	156-1	1250	1217	1408	1292	7.93	cps
Dysprosium	156-2	567	587	513	556	6.82	cps
Erbium	164-1	1083	967	925	992	8.28	cps
Erbium	164-2	493	373	437	434	13.82	cps
Gadolinium	160-1	1117	1083	1033	1078	3.89	cps
Gadolinium	160-2	580	580	620	593	3.89	cps
Holmium	165-1	4403049	8412064	8324160	7046424	32.49	cps
Holmium	165-2	3735887	3779168	3860344	3791800	1.67	cps
Indium	115-1	3582345	6614907	6728342	5641865	31.63	cps
Indium	115-2	1108063	1131100	1135793	1124985	1.32	cps
Iron	56-2	1892642	1921815	1906593	1907017	0.77	cps
Iron	57-2	48425	48363	49155	48648	0.91	cps
Lead	206-1	34139	34562	33966	34222	0.90	cps
Lead	207-1	28525	27440	27969	27978	1.94	cps
Lead	208-1	131761	130954	131048	131254	0.34	cps
Lithium	6-1	423884	791074	813848	676268	32.36	cps
Magnesium	24-2	108509	110473	112175	110386	1.66	cps
Manganese	55-2	88320	90332	89652	89435	1.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:44:44	DataFile Name :	164SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2117	2859	2384	17.32	cps
Molybdenum	95-1	842	1075	992	970	12.20	cps
Molybdenum	96-1	1517	1425	1283	1408	8.35	cps
Molybdenum	97-1	625	742	700	689	8.58	cps
Molybdenum	98-1	1675	1684	1558	1639	4.26	cps
Neodymium	150-1	2127	2147	2134	2136	0.48	cps
Neodymium	150-2	807	763	757	776	3.50	cps
Nickel	60-2	1944	1957	2117	2006	4.81	cps
Phosphorus	31-2	800	625	625	683	14.79	cps
Potassium	39-2	87239	87483	87365	87363	0.14	cps
Rhodium	103-1	3337435	6417855	6513794	5423028	33.32	cps
Rhodium	103-2	2813016	2842793	2861453	2839087	0.86	cps
Scandium	45-1	2288811	4121052	4229090	3546318	30.75	cps
Scandium	45-2	180890	182548	184934	182791	1.11	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	33	50	44	20.85	cps
Selenium	82-1	71	202	135	136	47.93	cps
Silicon	28-1	670962	684039	688278	681093	1.33	cps
Silver	109-1	742	825	783	783	5.32	cps
Silver	107-1	967	825	867	886	8.22	cps
Sodium	23-2	218751	218205	219140	218699	0.21	cps
Strontium	86-1	27728	26200	26275	26734	3.22	cps
Strontium	88-1	232107	229253	228477	229946	0.83	cps
Sulfur	34-1	394683	400348	392407	395813	1.03	cps
Terbium	159-1	4561236	8739153	8748971	7349786	32.86	cps
Terbium	159-2	3720269	3756163	3816868	3764433	1.30	cps
Thallium	203-1	133	67	100	100	33.33	cps
Thallium	205-1	183	258	275	239	20.44	cps
Tin	118-1	4785	4176	4426	4462	6.86	cps
Titanium	47-1	17553	16668	17269	17163	2.63	cps
Uranium	238-1	2134	1867	1934	1978	7.02	cps
Vanadium	51-2	3300	3424	3237	3320	2.86	cps
Yttrium	89-1	3749971	6921236	7175713	5948973	32.08	cps
Yttrium	89-2	908302	907307	927135	914248	1.22	cps
Zinc	66-2	36476	36589	36776	36614	0.41	cps
Zirconium	90-1	5592	4067	4018	4559	19.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6026-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0QB4	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 21:44:44	DataFile Name :	164SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2788	1392	1158	1780	49.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:06:01	DataFile Name :	168CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2835493	2849701	2891147	2858780	1.01	cps
Antimony	121-1	3575534	3608127	3646467	3610043	0.98	cps
Arsenic	75-2	117977	118287	118427	118230	0.19	cps
Barium	135-1	3301486	3291949	3301301	3298245	0.17	cps
Barium	137-1	5903642	5901280	5917620	5907514	0.15	cps
Beryllium	9-1	615205	619683	615722	616870	0.40	cps
Bismuth	209-1	4270337	4211510	4235149	4238998	0.70	cps
Bismuth	209-2	2638715	2654884	2668340	2653980	0.56	cps
Boron	10-1	74216	78244	77498	76653	2.80	cps
Boron	11-1	375873	382827	385125	381275	1.26	cps
Cadmium	111-1	785318	786851	801203	791124	1.11	cps
Cadmium	106-1	85307	83773	85726	84935	1.21	cps
Cadmium	108-1	56504	56864	57763	57044	1.14	cps
Calcium	43-1	4352981	4383394	4416146	4384174	0.72	cps
Calcium	44-1	69046760	70168933	70940304	70051999	1.36	cps
Chromium	52-2	927511	945653	945938	939700	1.12	cps
Cobalt	59-2	1465819	1464410	1484906	1471711	0.78	cps
Copper	63-2	2049405	2057326	2084735	2063822	0.90	cps
Dysprosium	156-1	50	50	92	64	37.66	cps
Dysprosium	156-2	33	33	37	34	5.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	60	63	90	71	23.12	cps
Holmium	165-1	8137974	8135717	8103130	8125607	0.24	cps
Holmium	165-2	3919060	3951309	3931862	3934077	0.41	cps
Indium	115-1	6417748	6565385	6539918	6507684	1.21	cps
Indium	115-2	1155342	1153900	1175838	1161693	1.06	cps
Iron	56-2	178395571	181342743	180445571	180061295	0.84	cps
Iron	57-2	4661036	4640588	4662450	4654691	0.26	cps
Lead	206-1	1891227	1909714	1881498	1894146	0.76	cps
Lead	207-1	1675692	1671562	1685104	1677453	0.41	cps
Lead	208-1	7456291	7495198	7473919	7475136	0.26	cps
Lithium	6-1	811705	806683	806718	808369	0.36	cps
Magnesium	24-2	34899025	35302206	35478640	35226624	0.84	cps
Manganese	55-2	995363	1002563	1012508	1003478	0.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:06:01	DataFile Name :	168CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2763383	2770953	2797419	2777252	0.64	cps
Molybdenum	95-1	1502882	1503241	1509141	1505088	0.23	cps
Molybdenum	96-1	1924120	1917279	1915708	1919036	0.23	cps
Molybdenum	97-1	950065	948467	946663	948398	0.18	cps
Molybdenum	98-1	2417914	2413046	2419687	2416882	0.14	cps
Neodymium	150-1	127	173	193	164	20.80	cps
Neodymium	150-2	23	7	13	14	58.06	cps
Nickel	60-2	388194	388719	391234	389382	0.42	cps
Phosphorus	31-2	36169	35618	35986	35924	0.78	cps
Potassium	39-2	15968670	16160027	16106746	16078481	0.61	cps
Rhodium	103-1	5998467	6080392	6132719	6070526	1.11	cps
Rhodium	103-2	2764921	2781315	2793253	2779830	0.51	cps
Scandium	45-1	4392559	4375206	4346112	4371292	0.54	cps
Scandium	45-2	200656	201539	202213	201469	0.39	cps
Selenium	77-2	2597	2530	2584	2570	1.37	cps
Selenium	78-2	8386	8345	8434	8388	0.53	cps
Selenium	82-1	56597	56377	56435	56470	0.20	cps
Silicon	28-1	2334992	2376798	2368229	2360006	0.94	cps
Silver	109-1	3573848	3629888	3608652	3604130	0.78	cps
Silver	107-1	3742950	3755693	3758857	3752500	0.22	cps
Sodium	23-2	68018345	67501783	67525543	67681890	0.43	cps
Strontium	86-1	935640	928318	929020	930993	0.43	cps
Strontium	88-1	8318168	8347989	8315097	8327084	0.22	cps
Sulfur	34-1	678180	685467	683623	682423	0.56	cps
Terbium	159-1	8435875	8520676	8493673	8483408	0.51	cps
Terbium	159-2	3911760	3888247	3949525	3916511	0.79	cps
Thallium	203-1	2255358	2271857	2252472	2259896	0.46	cps
Thallium	205-1	5677123	5678645	5583283	5646351	0.97	cps
Tin	118-1	2246673	2260456	2282611	2263247	0.80	cps
Titanium	47-1	439270	441890	445954	442371	0.76	cps
Uranium	238-1	8002308	7882330	8035393	7973344	1.01	cps
Vanadium	51-2	785380	793329	794881	791197	0.64	cps
Yttrium	89-1	7146741	7250346	7192561	7196549	0.72	cps
Yttrium	89-2	987471	986309	1000257	991346	0.78	cps
Zinc	66-2	283243	288710	287512	286488	1.00	cps
Zirconium	90-1	5388702	5500927	5437230	5442286	1.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:06:01	DataFile Name :	168CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1189748	1194491	1190717	1191652	0.21	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 22:11:12 DataFile Name : 169CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	100	117	119	17.56	cps
Antimony	121-1	4409	4643	4709	4587	3.44	cps
Arsenic	75-2	19	26	22	22	16.67	cps
Barium	135-1	125	108	83	106	19.87	cps
Barium	137-1	183	167	150	167	10.00	cps
Beryllium	9-1	178	194	200	191	6.06	cps
Bismuth	209-1	4689127	4749750	4636616	4691831	1.21	cps
Bismuth	209-2	2734795	2787063	2855416	2792425	2.17	cps
Boron	10-1	1700	1600	1267	1522	14.91	cps
Boron	11-1	8094	7485	7085	7555	6.72	cps
Cadmium	111-1	1204	1247	1111	1187	5.87	cps
Cadmium	106-1	1667	1734	1533	1645	6.19	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	258	400	333	331	21.44	cps
Calcium	44-1	43657	43197	42755	43203	1.04	cps
Chromium	52-2	1230	1097	1223	1183	6.35	cps
Cobalt	59-2	140	140	127	136	5.68	cps
Copper	63-2	1340	1550	1377	1422	7.89	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	42	92	61	43.83	cps
Gadolinium	160-2	47	60	57	54	12.74	cps
Holmium	165-1	8405968	8476155	8510768	8464297	0.63	cps
Holmium	165-2	3869116	4004621	3955279	3943005	1.74	cps
Indium	115-1	6960349	6976882	6871226	6936152	0.82	cps
Indium	115-2	1181557	1204254	1204915	1196909	1.11	cps
Iron	56-2	9031	9292	8914	9079	2.13	cps
Iron	57-2	339	339	306	328	5.87	cps
Lead	206-1	1406	1145	1389	1313	11.13	cps
Lead	207-1	1328	1045	1145	1172	12.26	cps
Lead	208-1	5489	4945	5317	5251	5.30	cps
Lithium	6-1	849978	848414	845056	847816	0.30	cps
Magnesium	24-2	833	1058	892	928	12.59	cps
Manganese	55-2	47	63	73	61	22.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:11:12	DataFile Name :	169CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	925	1008	908	12.03	cps
Molybdenum	95-1	517	625	583	575	9.50	cps
Molybdenum	96-1	767	592	900	753	20.54	cps
Molybdenum	97-1	433	392	442	422	6.34	cps
Molybdenum	98-1	917	1000	792	903	11.62	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	83	60	76	17.83	cps
Phosphorus	31-2	100	125	100	108	13.33	cps
Potassium	39-2	28503	28319	28278	28367	0.42	cps
Rhodium	103-1	6742493	6773189	6701815	6739166	0.53	cps
Rhodium	103-2	2930254	2980935	2980688	2963959	0.98	cps
Scandium	45-1	4460769	4453125	4471088	4461661	0.20	cps
Scandium	45-2	195088	197234	199383	197235	1.09	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	59	56	63	15.56	cps
Selenium	82-1	141	122	81	115	26.64	cps
Silicon	28-1	328309	327154	326615	327359	0.26	cps
Silver	109-1	183	192	233	203	13.21	cps
Silver	107-1	200	308	350	286	27.06	cps
Sodium	23-2	30507	31576	31175	31086	1.74	cps
Strontium	86-1	508	458	550	506	9.08	cps
Strontium	88-1	317	350	175	281	33.12	cps
Sulfur	34-1	376199	376099	380851	377716	0.72	cps
Terbium	159-1	8875727	8841650	8791816	8836398	0.48	cps
Terbium	159-2	3822501	3921647	4037157	3927102	2.74	cps
Thallium	203-1	600	617	550	589	5.89	cps
Thallium	205-1	1625	1433	1367	1475	9.09	cps
Tin	118-1	1667	1317	1542	1508	11.76	cps
Titanium	47-1	100	133	83	106	24.12	cps
Uranium	238-1	183	258	250	231	17.83	cps
Vanadium	51-2	13	3	30	16	86.63	cps
Yttrium	89-1	7418632	7474020	7568944	7487199	1.02	cps
Yttrium	89-2	971773	980857	988970	980533	0.88	cps
Zinc	66-2	170	150	143	154	8.98	cps
Zirconium	90-1	1509	1242	1792	1514	18.17	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:11:12	DataFile Name :	169CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	283	400	358	18.16	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:14:40	DataFile Name :	170SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1312408	1298225	1336091	1315575	1.45	cps
Antimony	121-1	28263	27035	26751	27350	2.94	cps
Arsenic	75-2	7345	7296	7285	7309	0.43	cps
Barium	135-1	1560853	1544932	1571427	1559071	0.86	cps
Barium	137-1	2686982	2669317	2697860	2684720	0.54	cps
Beryllium	9-1	2856	2495	2611	2654	6.95	cps
Bismuth	209-1	4740793	4721011	4629966	4697256	1.26	cps
Bismuth	209-2	2737055	2775723	2794785	2769188	1.06	cps
Boron	10-1	4776	5393	5351	5173	6.66	cps
Boron	11-1	26825	25956	26658	26480	1.74	cps
Cadmium	111-1	14214	14110	14260	14195	0.54	cps
Cadmium	106-1	3351	3200	3309	3287	2.36	cps
Cadmium	108-1	975	908	850	911	6.87	cps
Calcium	43-1	4096519	4137676	4057226	4097140	0.98	cps
Calcium	44-1	64812739	65135772	64927812	64958774	0.25	cps
Chromium	52-2	124874	124403	125990	125089	0.65	cps
Cobalt	59-2	64274	65693	66711	65559	1.87	cps
Copper	63-2	321106	321920	325889	322972	0.79	cps
Dysprosium	156-1	68404	67183	68539	68042	1.10	cps
Dysprosium	156-2	30668	31286	31917	31290	2.00	cps
Erbium	164-1	55230	53589	55388	54736	1.82	cps
Erbium	164-2	25571	26840	26897	26436	2.84	cps
Gadolinium	160-1	60501	61857	62276	61545	1.51	cps
Gadolinium	160-2	33778	32833	33578	33396	1.49	cps
Holmium	165-1	8623221	8567459	8673633	8621438	0.62	cps
Holmium	165-2	3927842	4077068	4035550	4013487	1.92	cps
Indium	115-1	7054893	6947261	6900344	6967499	1.14	cps
Indium	115-2	1178118	1182676	1205108	1188634	1.22	cps
Iron	56-2	75493346	75967479	75322560	75594462	0.44	cps
Iron	57-2	1851676	1853558	1893866	1866366	1.28	cps
Lead	206-1	3322435	3308728	3350328	3327164	0.64	cps
Lead	207-1	2740197	2764441	2746312	2750317	0.46	cps
Lead	208-1	13547081	13534661	13419248	13500330	0.52	cps
Lithium	6-1	854157	846745	839939	846947	0.84	cps
Magnesium	24-2	1882285	1877047	1895617	1884983	0.51	cps
Manganese	55-2	1814899	1854191	1873507	1847533	1.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:14:40	DataFile Name :	170SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22419	20966	22293	21893	3.68	cps
Molybdenum	95-1	14666	14483	15100	14750	2.15	cps
Molybdenum	96-1	19064	18863	18504	18810	1.51	cps
Molybdenum	97-1	9462	9153	9162	9259	1.90	cps
Molybdenum	98-1	24222	23721	23337	23760	1.87	cps
Neodymium	150-1	111542	107860	110879	110094	1.78	cps
Neodymium	150-2	41619	41777	42084	41827	0.57	cps
Nickel	60-2	180348	182077	184127	182184	1.04	cps
Phosphorus	31-2	12297	12347	12622	12422	1.41	cps
Potassium	39-2	720974	726075	732701	726583	0.81	cps
Rhodium	103-1	6638050	6627055	6626907	6630671	0.10	cps
Rhodium	103-2	2885484	2893511	2973222	2917406	1.66	cps
Scandium	45-1	4643218	4711890	4585347	4646818	1.36	cps
Scandium	45-2	199265	199831	201411	200169	0.56	cps
Selenium	77-2	137	133	130	133	2.50	cps
Selenium	78-2	161	144	143	149	6.83	cps
Selenium	82-1	453	472	459	461	2.05	cps
Silicon	28-1	41196598	41817789	42722990	41912459	1.83	cps
Silver	109-1	17620	18096	17653	17790	1.49	cps
Silver	107-1	18079	18129	18413	18207	0.99	cps
Sodium	23-2	199355	200538	200449	200114	0.33	cps
Strontium	86-1	1090255	1100951	1092757	1094654	0.51	cps
Strontium	88-1	10040549	9997939	10038927	10025805	0.24	cps
Sulfur	34-1	425494	428111	421469	425025	0.79	cps
Terbium	159-1	9001663	9010477	9062849	9024996	0.37	cps
Terbium	159-2	3915221	3986552	4034702	3978825	1.51	cps
Thallium	203-1	5551	5151	5276	5326	3.84	cps
Thallium	205-1	12373	11839	12356	12189	2.49	cps
Tin	118-1	42615	43878	43987	43493	1.75	cps
Titanium	47-1	383157	376208	381005	380123	0.94	cps
Uranium	238-1	78467	77735	77787	77997	0.52	cps
Vanadium	51-2	171987	169817	171620	171141	0.68	cps
Yttrium	89-1	8399802	8445309	8427081	8424064	0.27	cps
Yttrium	89-2	1089012	1092078	1103240	1094777	0.68	cps
Zinc	66-2	511551	516550	524112	517405	1.22	cps
Zirconium	90-1	40203	37492	41195	39630	4.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:14:40	DataFile Name :	170SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8928	8778	7878	8528	6.66	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:18:06	DataFile Name :	171SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1287157	1291109	1294209	1290825	0.27	cps
Antimony	121-1	18588	18121	18246	18318	1.32	cps
Arsenic	75-2	9375	9212	9349	9312	0.94	cps
Barium	135-1	953632	953316	959622	955523	0.37	cps
Barium	137-1	1647183	1656822	1665748	1656584	0.56	cps
Beryllium	9-1	2556	2806	2450	2604	7.01	cps
Bismuth	209-1	4781329	4813848	4710703	4768627	1.11	cps
Bismuth	209-2	2750124	2791799	2815120	2785681	1.18	cps
Boron	10-1	4451	4259	4601	4437	3.86	cps
Boron	11-1	21516	21933	22726	22058	2.79	cps
Cadmium	111-1	18068	17516	18223	17936	2.07	cps
Cadmium	106-1	3909	3492	3576	3659	6.03	cps
Cadmium	108-1	1117	1292	1200	1203	7.28	cps
Calcium	43-1	1628260	1619700	1617852	1621937	0.34	cps
Calcium	44-1	26768716	26800989	27015727	26861811	0.50	cps
Chromium	52-2	57776	58686	58181	58215	0.78	cps
Cobalt	59-2	62677	63065	62436	62726	0.51	cps
Copper	63-2	390234	392256	396016	392835	0.75	cps
Dysprosium	156-1	68421	68907	69904	69077	1.09	cps
Dysprosium	156-2	31690	32656	31713	32020	1.72	cps
Erbium	164-1	56795	57137	59145	57692	2.20	cps
Erbium	164-2	27307	27311	27210	27276	0.21	cps
Gadolinium	160-1	63557	64000	64419	63992	0.67	cps
Gadolinium	160-2	34363	33838	34640	34281	1.19	cps
Holmium	165-1	8641015	8606103	8515566	8587561	0.75	cps
Holmium	165-2	3911925	3948343	3977268	3945845	0.83	cps
Indium	115-1	7002605	6933510	6821719	6919278	1.32	cps
Indium	115-2	1154399	1177969	1169594	1167321	1.02	cps
Iron	56-2	67210015	66772383	66109047	66697149	0.83	cps
Iron	57-2	1635597	1660582	1645594	1647258	0.76	cps
Lead	206-1	2729206	2742027	2771464	2747566	0.79	cps
Lead	207-1	2307597	2301290	2338555	2315814	0.86	cps
Lead	208-1	11146198	11047443	11203989	11132543	0.71	cps
Lithium	6-1	828695	830092	813675	824154	1.10	cps
Magnesium	24-2	1774429	1787609	1769245	1777094	0.53	cps
Manganese	55-2	1349660	1366478	1369920	1362019	0.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:18:06	DataFile Name :	171SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17487	17537	17211	17412	1.01	cps
Molybdenum	95-1	10896	11672	11605	11391	3.77	cps
Molybdenum	96-1	14266	14041	14166	14158	0.80	cps
Molybdenum	97-1	7119	7185	6835	7046	2.64	cps
Molybdenum	98-1	17712	17453	17954	17706	1.41	cps
Neodymium	150-1	108337	110184	109513	109345	0.86	cps
Neodymium	150-2	40042	40332	40917	40430	1.10	cps
Nickel	60-2	73198	72207	75158	73521	2.04	cps
Phosphorus	31-2	12456	12531	12631	12539	0.70	cps
Potassium	39-2	793505	805161	788109	795592	1.10	cps
Rhodium	103-1	6535816	6656237	6562656	6584903	0.96	cps
Rhodium	103-2	2897139	2894112	2911722	2900991	0.32	cps
Scandium	45-1	4547538	4636045	4465208	4549597	1.88	cps
Scandium	45-2	194909	195185	196002	195365	0.29	cps
Selenium	77-2	190	110	140	147	27.56	cps
Selenium	78-2	206	172	150	176	15.90	cps
Selenium	82-1	381	361	452	398	12.10	cps
Silicon	28-1	37602832	40429984	37707766	38580194	4.15	cps
Silver	109-1	20516	21050	20900	20822	1.32	cps
Silver	107-1	20766	21801	22535	21701	4.10	cps
Sodium	23-2	273937	271211	277097	274081	1.07	cps
Strontium	86-1	572961	574475	578266	575234	0.48	cps
Strontium	88-1	5261613	5166510	5098756	5175626	1.58	cps
Sulfur	34-1	378632	378167	371248	376016	1.10	cps
Terbium	159-1	9011726	9089146	8878961	8993278	1.18	cps
Terbium	159-2	3895582	3912459	3952368	3920136	0.74	cps
Thallium	203-1	4576	4793	4826	4732	2.87	cps
Thallium	205-1	11839	11806	11697	11781	0.63	cps
Tin	118-1	63637	63887	64583	64036	0.77	cps
Titanium	47-1	243796	243939	237652	241796	1.48	cps
Uranium	238-1	71500	72202	72689	72130	0.83	cps
Vanadium	51-2	129675	131810	132462	131316	1.11	cps
Yttrium	89-1	8359481	8335855	8123885	8273074	1.57	cps
Yttrium	89-2	1075930	1070123	1078534	1074862	0.40	cps
Zinc	66-2	290759	294525	291673	292319	0.67	cps
Zirconium	90-1	29792	29491	30077	29787	0.98	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:18:06	DataFile Name :	171SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7632	6753	6877	7087	6.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:21:33	DataFile Name :	172SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1495293	1484436	1502237	1493989	0.60	cps
Antimony	121-1	51563	51981	52265	51936	0.68	cps
Arsenic	75-2	65699	65357	66129	65728	0.59	cps
Barium	135-1	2157374	2128788	2161332	2149165	0.83	cps
Barium	137-1	3665545	3712233	3685969	3687916	0.63	cps
Beryllium	9-1	3667	3534	3167	3456	7.49	cps
Bismuth	209-1	4848837	4868755	4872797	4863463	0.26	cps
Bismuth	209-2	2717526	2769168	2789377	2758690	1.34	cps
Boron	10-1	11655	11580	11638	11624	0.34	cps
Boron	11-1	58263	57802	58204	58090	0.43	cps
Cadmium	111-1	30143	30030	30701	30291	1.19	cps
Cadmium	106-1	4884	4768	4876	4843	1.34	cps
Cadmium	108-1	2167	2117	2250	2178	3.09	cps
Calcium	43-1	3166546	3143584	3159948	3156693	0.37	cps
Calcium	44-1	52632249	52586244	52436920	52551804	0.19	cps
Chromium	52-2	169472	168660	172751	170295	1.27	cps
Cobalt	59-2	81545	80925	80566	81012	0.61	cps
Copper	63-2	995371	1002185	1004002	1000520	0.45	cps
Dysprosium	156-1	75886	75684	74033	75201	1.35	cps
Dysprosium	156-2	34346	34721	34894	34654	0.81	cps
Erbium	164-1	65407	64042	65365	64938	1.20	cps
Erbium	164-2	29843	30267	30364	30158	0.92	cps
Gadolinium	160-1	71001	72451	70064	71172	1.69	cps
Gadolinium	160-2	37083	37461	37017	37187	0.64	cps
Holmium	165-1	8779937	8638828	8797424	8738730	1.00	cps
Holmium	165-2	3913092	3927675	3980011	3940260	0.89	cps
Indium	115-1	6897696	6988065	6977733	6954498	0.71	cps
Indium	115-2	1145011	1147501	1162531	1151681	0.82	cps
Iron	56-2	82241791	82274546	82372385	82296241	0.08	cps
Iron	57-2	2033244	2029564	2053135	2038648	0.62	cps
Lead	206-1	9355738	9090631	9266768	9237712	1.46	cps
Lead	207-1	7825139	7655054	7673576	7717923	1.21	cps
Lead	208-1	36311665	35622542	36000352	35978186	0.96	cps
Lithium	6-1	831099	830936	820339	827458	0.75	cps
Magnesium	24-2	2473024	2510140	2523286	2502150	1.04	cps
Manganese	55-2	1941687	1929284	1949688	1940220	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:21:33	DataFile Name :	172SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30493	30760	32644	31299	3.75	cps
Molybdenum	95-1	26684	27619	27477	27260	1.85	cps
Molybdenum	96-1	33047	33952	31319	32773	4.08	cps
Molybdenum	97-1	17269	17453	16936	17219	1.52	cps
Molybdenum	98-1	44721	45423	44019	44721	1.57	cps
Neodymium	150-1	117202	118298	117147	117549	0.55	cps
Neodymium	150-2	42074	43184	42813	42690	1.32	cps
Nickel	60-2	72673	72428	71922	72341	0.53	cps
Phosphorus	31-2	42110	40715	41751	41525	1.75	cps
Potassium	39-2	1836716	1845763	1856564	1846348	0.54	cps
Rhodium	103-1	6593539	6587048	6551384	6577324	0.35	cps
Rhodium	103-2	2836219	2864911	2922432	2874521	1.53	cps
Scandium	45-1	4449501	4525103	4441071	4471892	1.03	cps
Scandium	45-2	188204	190074	189878	189385	0.54	cps
Selenium	77-2	193	187	193	191	2.01	cps
Selenium	78-2	219	246	239	235	6.13	cps
Selenium	82-1	895	1000	824	906	9.80	cps
Silicon	28-1	38374822	41731485	39315950	39807419	4.35	cps
Silver	109-1	34760	34175	34401	34446	0.86	cps
Silver	107-1	35086	34819	36122	35342	1.95	cps
Sodium	23-2	546420	553049	547108	548859	0.66	cps
Strontium	86-1	1797998	1793055	1780585	1790546	0.50	cps
Strontium	88-1	16578785	16425405	16409756	16471315	0.57	cps
Sulfur	34-1	448578	439186	439858	442540	1.18	cps
Terbium	159-1	9004606	9137363	9219059	9120343	1.19	cps
Terbium	159-2	3871281	4002489	3946353	3940041	1.67	cps
Thallium	203-1	7411	7861	8119	7797	4.60	cps
Thallium	205-1	19874	18889	19248	19337	2.58	cps
Tin	118-1	117632	116447	117160	117080	0.51	cps
Titanium	47-1	395458	398594	414299	402783	2.51	cps
Uranium	238-1	194031	197015	192997	194681	1.07	cps
Vanadium	51-2	168778	169751	173282	170604	1.39	cps
Yttrium	89-1	8407735	8503204	8450743	8453894	0.57	cps
Yttrium	89-2	1072266	1079439	1086936	1079547	0.68	cps
Zinc	66-2	1031091	1039421	1036350	1035621	0.41	cps
Zirconium	90-1	48649	40931	40847	43475	10.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:21:33	DataFile Name :	172SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8803	9330	9162	9098	2.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:24:59	DataFile Name :	173SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1390563	1381756	1397008	1389776	0.55	cps
Antimony	121-1	21409	20925	21283	21206	1.18	cps
Arsenic	75-2	9112	9355	9627	9365	2.75	cps
Barium	135-1	1622164	1636987	1631875	1630342	0.46	cps
Barium	137-1	2768386	2801822	2791784	2787331	0.62	cps
Beryllium	9-1	3317	3200	3334	3284	2.21	cps
Bismuth	209-1	4924034	4949005	5004660	4959233	0.83	cps
Bismuth	209-2	2726364	2834899	2838141	2799801	2.27	cps
Boron	10-1	7519	7936	7577	7677	2.94	cps
Boron	11-1	37698	37598	39026	38107	2.09	cps
Cadmium	111-1	26738	26906	26923	26856	0.38	cps
Cadmium	106-1	4401	4593	4526	4506	2.16	cps
Cadmium	108-1	1783	1800	1721	1768	2.36	cps
Calcium	43-1	2105377	2088350	2094183	2095970	0.41	cps
Calcium	44-1	35136761	35204390	34840409	35060520	0.55	cps
Chromium	52-2	101439	101913	102373	101908	0.46	cps
Cobalt	59-2	64451	64595	64505	64517	0.11	cps
Copper	63-2	793216	797833	802889	797979	0.61	cps
Dysprosium	156-1	64267	64101	63498	63955	0.63	cps
Dysprosium	156-2	28800	28430	29275	28835	1.47	cps
Erbium	164-1	54945	53748	53289	53994	1.58	cps
Erbium	164-2	24205	24699	25063	24656	1.75	cps
Gadolinium	160-1	58987	59974	57288	58749	2.31	cps
Gadolinium	160-2	30862	30541	30751	30718	0.53	cps
Holmium	165-1	8756623	8880346	8811679	8816216	0.70	cps
Holmium	165-2	3865277	4062726	3955137	3961047	2.50	cps
Indium	115-1	6970611	7003508	6942446	6972188	0.44	cps
Indium	115-2	1130606	1161420	1150298	1147441	1.36	cps
Iron	56-2	70180147	69434978	70050242	69888456	0.57	cps
Iron	57-2	1724784	1739608	1737382	1733925	0.46	cps
Lead	206-1	7228980	7238938	7246108	7238009	0.12	cps
Lead	207-1	6013505	5997649	6016511	6009222	0.17	cps
Lead	208-1	27778616	27972847	27827372	27859612	0.36	cps
Lithium	6-1	820238	823008	815520	819588	0.46	cps
Magnesium	24-2	1436145	1444795	1457821	1446254	0.75	cps
Manganese	55-2	1869347	1878003	1880618	1875989	0.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:24:59	DataFile Name :	173SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21703	19748	21847	21099	5.56	cps
Molybdenum	95-1	10162	9895	10046	10034	1.33	cps
Molybdenum	96-1	13223	13490	14041	13585	3.07	cps
Molybdenum	97-1	5976	6085	6235	6099	2.13	cps
Molybdenum	98-1	16176	15726	16477	16126	2.34	cps
Neodymium	150-1	102438	101720	103656	102605	0.95	cps
Neodymium	150-2	37341	36933	37758	37344	1.11	cps
Nickel	60-2	91235	92063	90293	91197	0.97	cps
Phosphorus	31-2	18604	18112	18078	18265	1.61	cps
Potassium	39-2	837663	843029	846106	842266	0.51	cps
Rhodium	103-1	6571190	6644354	6599335	6604960	0.56	cps
Rhodium	103-2	2843430	2912516	2906754	2887567	1.33	cps
Scandium	45-1	4399186	4428865	4397474	4408509	0.40	cps
Scandium	45-2	184416	191512	190220	188716	2.00	cps
Selenium	77-2	113	147	163	141	18.04	cps
Selenium	78-2	130	161	144	145	10.86	cps
Selenium	82-1	474	422	481	459	6.97	cps
Silicon	28-1	34594938	34955424	35612831	35054398	1.47	cps
Silver	109-1	40568	40735	40425	40576	0.38	cps
Silver	107-1	41637	42339	41353	41776	1.22	cps
Sodium	23-2	228230	231097	236693	232007	1.86	cps
Strontium	86-1	946473	952680	950244	949799	0.33	cps
Strontium	88-1	8608728	8727268	8799214	8711736	1.10	cps
Sulfur	34-1	370899	373685	369849	371478	0.53	cps
Terbium	159-1	9151566	9309493	9159667	9206909	0.97	cps
Terbium	159-2	3853880	3927587	3908323	3896596	0.98	cps
Thallium	203-1	5243	5085	5360	5229	2.64	cps
Thallium	205-1	12990	11731	12381	12367	5.09	cps
Tin	118-1	107626	108525	108457	108203	0.46	cps
Titanium	47-1	315554	319699	311855	315702	1.24	cps
Uranium	238-1	95252	95646	96117	95672	0.45	cps
Vanadium	51-2	130172	130175	132301	130883	0.94	cps
Yttrium	89-1	8281818	8318209	8262908	8287645	0.34	cps
Yttrium	89-2	1024071	1049866	1043247	1039061	1.29	cps
Zinc	66-2	656592	657240	662572	658801	0.50	cps
Zirconium	90-1	40669	40545	42235	41150	2.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:24:59	DataFile Name :	173SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10054	8378	9212	9215	9.10	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:28:25	DataFile Name :	174SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1366289	1359341	1368852	1364827	0.36	cps
Antimony	121-1	18939	18596	18596	18710	1.06	cps
Arsenic	75-2	9963	10105	10257	10109	1.46	cps
Barium	135-1	3867871	3835624	3891530	3865008	0.73	cps
Barium	137-1	7008698	7088436	7091587	7062907	0.67	cps
Beryllium	9-1	2367	2461	2245	2358	4.61	cps
Bismuth	209-1	4750860	4874444	4849355	4824886	1.35	cps
Bismuth	209-2	2698996	2694502	2710058	2701185	0.30	cps
Boron	10-1	6127	6435	6177	6246	2.65	cps
Boron	11-1	30490	29714	31075	30426	2.24	cps
Cadmium	111-1	9311	9360	9188	9286	0.96	cps
Cadmium	106-1	2834	2792	3000	2875	3.84	cps
Cadmium	108-1	583	483	646	571	14.36	cps
Calcium	43-1	7961250	7788084	7966135	7905156	1.28	cps
Calcium	44-1	129677470	126432132	127337778	127815793	1.31	cps
Chromium	52-2	76273	78096	77231	77200	1.18	cps
Cobalt	59-2	56555	56154	57322	56677	1.05	cps
Copper	63-2	188096	185747	188339	187394	0.76	cps
Dysprosium	156-1	64419	64108	64494	64341	0.32	cps
Dysprosium	156-2	27828	28603	28533	28322	1.51	cps
Erbium	164-1	54250	54367	54034	54217	0.31	cps
Erbium	164-2	23657	24516	24382	24185	1.91	cps
Gadolinium	160-1	60568	58124	58895	59196	2.11	cps
Gadolinium	160-2	31246	30758	31049	31017	0.79	cps
Holmium	165-1	8821206	8943784	8800157	8855049	0.88	cps
Holmium	165-2	3871165	3891338	3904633	3889045	0.43	cps
Indium	115-1	6893964	6896199	7019056	6936406	1.03	cps
Indium	115-2	1125961	1121379	1131166	1126168	0.43	cps
Iron	56-2	59326614	58645889	58707650	58893384	0.64	cps
Iron	57-2	1468011	1477609	1489152	1478257	0.72	cps
Lead	206-1	1799428	1798967	1795358	1797918	0.12	cps
Lead	207-1	1484637	1484709	1486427	1485257	0.07	cps
Lead	208-1	6834393	6839847	6854283	6842841	0.15	cps
Lithium	6-1	827489	827365	835123	829993	0.54	cps
Magnesium	24-2	2098785	2141447	2120252	2120161	1.01	cps
Manganese	55-2	1046678	1041442	1040932	1043017	0.30	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:28:25	DataFile Name :	174SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19798	20567	20350	20238	1.96	cps
Molybdenum	95-1	13740	13415	13549	13568	1.21	cps
Molybdenum	96-1	17186	16702	16343	16744	2.53	cps
Molybdenum	97-1	8686	8620	8636	8647	0.40	cps
Molybdenum	98-1	22277	21525	21859	21887	1.72	cps
Neodymium	150-1	104548	103003	103829	103793	0.74	cps
Neodymium	150-2	36285	37140	37361	36928	1.54	cps
Nickel	60-2	126595	126890	126934	126807	0.15	cps
Phosphorus	31-2	9070	8136	8861	8689	5.64	cps
Potassium	39-2	781451	777857	781553	780287	0.27	cps
Rhodium	103-1	6484746	6395053	6463376	6447725	0.73	cps
Rhodium	103-2	2791426	2786600	2837300	2805109	1.00	cps
Scandium	45-1	4407794	4461481	4462224	4443833	0.70	cps
Scandium	45-2	186303	188285	185858	186815	0.69	cps
Selenium	77-2	123	110	117	117	5.72	cps
Selenium	78-2	135	144	152	144	5.80	cps
Selenium	82-1	499	529	516	515	2.96	cps
Silicon	28-1	42276448	41915437	42181684	42124523	0.44	cps
Silver	109-1	7686	7211	7969	7622	5.03	cps
Silver	107-1	7777	7953	8028	7919	1.62	cps
Sodium	23-2	176875	178552	176745	177391	0.57	cps
Strontium	86-1	2312795	2309521	2320700	2314339	0.25	cps
Strontium	88-1	20897719	21172781	21145452	21071984	0.72	cps
Sulfur	34-1	439870	437732	433068	436890	0.80	cps
Terbium	159-1	9166051	9159989	9073388	9133143	0.57	cps
Terbium	159-2	3824574	3880180	3856745	3853833	0.72	cps
Thallium	203-1	4184	4284	4192	4220	1.32	cps
Thallium	205-1	9646	9545	9762	9651	1.13	cps
Tin	118-1	19289	18546	18705	18847	2.08	cps
Titanium	47-1	278659	272623	272085	274456	1.33	cps
Uranium	238-1	139146	143401	141371	141306	1.51	cps
Vanadium	51-2	194955	194266	193785	194335	0.30	cps
Yttrium	89-1	8107147	8161438	8121561	8130048	0.35	cps
Yttrium	89-2	1028048	1026050	1032706	1028935	0.33	cps
Zinc	66-2	222585	226539	225768	224964	0.93	cps
Zirconium	90-1	34226	34110	34278	34205	0.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:28:25	DataFile Name :	174SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8454	8061	7602	8039	5.30	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:31:53	DataFile Name :	175SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175216	1209117	1202576	1195636	1.50	cps
Antimony	121-1	31019	32414	31244	31559	2.37	cps
Arsenic	75-2	18173	18156	18111	18147	0.17	cps
Barium	135-1	1257795	1256097	1257690	1257194	0.08	cps
Barium	137-1	2135302	2174423	2125934	2145220	1.20	cps
Beryllium	9-1	3328	3089	3262	3226	3.82	cps
Bismuth	209-1	4950405	4897780	4917103	4921762	0.54	cps
Bismuth	209-2	2741899	2776751	2784614	2767755	0.82	cps
Boron	10-1	6152	6010	6001	6054	1.39	cps
Boron	11-1	30323	29897	30381	30200	0.88	cps
Cadmium	111-1	18013	17704	17905	17874	0.88	cps
Cadmium	106-1	3517	3309	3334	3387	3.36	cps
Cadmium	108-1	1138	1204	1233	1192	4.12	cps
Calcium	43-1	2833331	2814025	2825525	2824294	0.34	cps
Calcium	44-1	47343233	47103622	47337602	47261486	0.29	cps
Chromium	52-2	77710	79188	79285	78728	1.12	cps
Cobalt	59-2	63196	62864	63373	63144	0.41	cps
Copper	63-2	414694	424455	426581	421910	1.50	cps
Dysprosium	156-1	63816	63691	64796	64101	0.94	cps
Dysprosium	156-2	27972	27828	28222	28008	0.71	cps
Erbium	164-1	54837	56049	54710	55199	1.34	cps
Erbium	164-2	24536	25314	25377	25075	1.87	cps
Gadolinium	160-1	57439	59723	58476	58546	1.95	cps
Gadolinium	160-2	31102	30197	31095	30798	1.69	cps
Holmium	165-1	8759725	8832490	8683720	8758645	0.85	cps
Holmium	165-2	3880872	3963030	3906097	3916666	1.07	cps
Indium	115-1	6963371	6910672	6787648	6887230	1.31	cps
Indium	115-2	1122611	1136995	1129896	1129834	0.64	cps
Iron	56-2	71526329	72514318	71794229	71944959	0.71	cps
Iron	57-2	1771724	1793920	1795259	1786967	0.74	cps
Lead	206-1	4602589	4595014	4633705	4610436	0.44	cps
Lead	207-1	3480063	3486566	3506849	3491159	0.40	cps
Lead	208-1	17578924	17523125	17599931	17567327	0.23	cps
Lithium	6-1	827348	826061	815075	822828	0.82	cps
Magnesium	24-2	1696663	1720496	1720455	1712538	0.80	cps
Manganese	55-2	1733986	1755593	1759060	1749546	0.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:31:53	DataFile Name :	175SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21258	22547	21976	21927	2.95	cps
Molybdenum	95-1	16418	16543	16694	16552	0.83	cps
Molybdenum	96-1	20398	21484	20541	20808	2.83	cps
Molybdenum	97-1	9687	10729	10571	10329	5.44	cps
Molybdenum	98-1	26450	27026	27110	26862	1.34	cps
Neodymium	150-1	100148	100928	100384	100487	0.40	cps
Neodymium	150-2	35416	36545	35636	35866	1.67	cps
Nickel	60-2	98163	100216	99508	99296	1.05	cps
Phosphorus	31-2	11488	11388	11271	11383	0.95	cps
Potassium	39-2	789071	796543	795381	793665	0.51	cps
Rhodium	103-1	6567400	6572012	6488611	6542675	0.72	cps
Rhodium	103-2	2827107	2864124	2849320	2846851	0.65	cps
Scandium	45-1	4467849	4429869	4338270	4411996	1.51	cps
Scandium	45-2	183983	188255	187343	186527	1.21	cps
Selenium	77-2	147	180	163	163	10.20	cps
Selenium	78-2	131	133	150	138	7.38	cps
Selenium	82-1	351	497	413	420	17.45	cps
Silicon	28-1	34489650	34299949	34383955	34391184	0.28	cps
Silver	109-1	25966	27169	26501	26545	2.27	cps
Silver	107-1	27786	28137	28070	27998	0.67	cps
Sodium	23-2	201503	204619	204502	203541	0.87	cps
Strontium	86-1	1065968	1055927	1056391	1059428	0.53	cps
Strontium	88-1	9633143	9588636	9596580	9606120	0.25	cps
Sulfur	34-1	476114	479972	474938	477008	0.55	cps
Terbium	159-1	9139755	9348276	9068758	9185596	1.58	cps
Terbium	159-2	3825740	3884419	3908869	3873009	1.10	cps
Thallium	203-1	4643	4284	4626	4518	4.48	cps
Thallium	205-1	11130	11138	11389	11219	1.31	cps
Tin	118-1	77506	78754	79282	78514	1.16	cps
Titanium	47-1	307706	303640	304697	305347	0.69	cps
Uranium	238-1	94026	93882	93127	93678	0.52	cps
Vanadium	51-2	150356	150781	152366	151168	0.70	cps
Yttrium	89-1	8209510	8166553	8122556	8166206	0.53	cps
Yttrium	89-2	1018258	1041477	1037637	1032457	1.21	cps
Zinc	66-2	444458	453377	456078	451304	1.35	cps
Zirconium	90-1	31820	32079	38380	34093	10.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:31:53	DataFile Name :	175SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7970	7211	8088	7756	6.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:35:20	DataFile Name :	176SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1252720	1265897	1253829	1257482	0.58	cps
Antimony	121-1	18021	18154	17954	18043	0.57	cps
Arsenic	75-2	6479	6868	6702	6683	2.92	cps
Barium	135-1	1040020	1038157	1035296	1037824	0.23	cps
Barium	137-1	1778773	1779046	1798984	1785601	0.65	cps
Beryllium	9-1	2434	2106	1911	2150	12.28	cps
Bismuth	209-1	4931288	4926463	5078200	4978650	1.73	cps
Bismuth	209-2	2737481	2762031	2765789	2755100	0.56	cps
Boron	10-1	5301	5468	5643	5471	3.12	cps
Boron	11-1	26282	27050	27209	26847	1.85	cps
Cadmium	111-1	14278	14039	13967	14094	1.16	cps
Cadmium	106-1	3517	3200	3392	3370	4.73	cps
Cadmium	108-1	825	933	900	886	6.26	cps
Calcium	43-1	1762795	1775646	1765881	1768107	0.38	cps
Calcium	44-1	29366134	29345030	29604378	29438514	0.49	cps
Chromium	52-2	92022	94286	94457	93588	1.45	cps
Cobalt	59-2	62643	64150	63999	63597	1.30	cps
Copper	63-2	407660	413675	414019	411785	0.87	cps
Dysprosium	156-1	69954	70180	71245	70459	0.98	cps
Dysprosium	156-2	30738	31005	31807	31183	1.78	cps
Erbium	164-1	57120	59347	59916	58794	2.51	cps
Erbium	164-2	26857	27020	27321	27066	0.87	cps
Gadolinium	160-1	66504	65424	65583	65837	0.89	cps
Gadolinium	160-2	33959	34066	34113	34046	0.23	cps
Holmium	165-1	8883370	9059707	9002194	8981757	1.00	cps
Holmium	165-2	3846118	3901794	3915586	3887832	0.95	cps
Indium	115-1	7034439	6949286	7092397	7025374	1.02	cps
Indium	115-2	1119372	1125939	1133062	1126124	0.61	cps
Iron	56-2	66314843	66272039	66694497	66427126	0.35	cps
Iron	57-2	1640236	1638977	1672334	1650516	1.15	cps
Lead	206-1	2925175	2919787	2931662	2925542	0.20	cps
Lead	207-1	2422272	2427082	2457227	2435527	0.78	cps
Lead	208-1	11764711	11832505	11966287	11854501	0.87	cps
Lithium	6-1	820275	819181	842159	827205	1.57	cps
Magnesium	24-2	2091785	2108632	2096805	2099074	0.41	cps
Manganese	55-2	1451439	1458226	1473909	1461191	0.79	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:35:20	DataFile Name :	176SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15643	15200	15843	15562	2.11	cps
Molybdenum	95-1	9779	10846	10913	10513	6.05	cps
Molybdenum	96-1	13298	13357	13565	13407	1.05	cps
Molybdenum	97-1	6493	6535	6552	6527	0.46	cps
Molybdenum	98-1	16644	16335	17103	16694	2.31	cps
Neodymium	150-1	113128	113102	113061	113097	0.03	cps
Neodymium	150-2	40305	40804	41085	40731	0.97	cps
Nickel	60-2	50674	52139	52213	51675	1.68	cps
Phosphorus	31-2	16585	15884	16351	16273	2.19	cps
Potassium	39-2	775170	775354	777943	776156	0.20	cps
Rhodium	103-1	6680100	6475679	6699018	6618266	1.87	cps
Rhodium	103-2	2853010	2835895	2863205	2850704	0.48	cps
Scandium	45-1	4394810	4369027	4467662	4410500	1.16	cps
Scandium	45-2	184089	185439	185337	184955	0.41	cps
Selenium	77-2	173	167	180	173	3.85	cps
Selenium	78-2	165	152	170	162	5.85	cps
Selenium	82-1	608	529	583	573	7.06	cps
Silicon	28-1	36771625	36657473	36703122	36710740	0.16	cps
Silver	109-1	13632	13290	14149	13690	3.16	cps
Silver	107-1	14692	14366	14533	14530	1.12	cps
Sodium	23-2	169995	172236	169488	170573	0.86	cps
Strontium	86-1	778536	778404	785930	780957	0.55	cps
Strontium	88-1	7099644	7056433	7169093	7108390	0.80	cps
Sulfur	34-1	385124	386808	388443	386792	0.43	cps
Terbium	159-1	9238367	9193605	9419816	9283929	1.29	cps
Terbium	159-2	3817378	3863130	3881254	3853921	0.85	cps
Thallium	203-1	3709	3934	3859	3834	2.99	cps
Thallium	205-1	9078	9404	9504	9329	2.38	cps
Tin	118-1	39916	38361	38503	38927	2.21	cps
Titanium	47-1	327432	324487	326694	326204	0.47	cps
Uranium	238-1	105473	108178	108790	107481	1.64	cps
Vanadium	51-2	130734	129786	131588	130702	0.69	cps
Yttrium	89-1	8189030	8259406	8369230	8272556	1.10	cps
Yttrium	89-2	1033279	1034619	1039094	1035664	0.29	cps
Zinc	66-2	392680	399289	397805	396592	0.87	cps
Zirconium	90-1	26025	29531	26735	27430	6.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:35:20	DataFile Name :	176SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5926	6402	6043	6124	4.05	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:38:47	DataFile Name :	177SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	860512	876479	869858	868950	0.92	cps
Antimony	121-1	14533	15075	15367	14992	2.82	cps
Arsenic	75-2	5138	5434	5334	5302	2.84	cps
Barium	135-1	822609	839587	828759	830319	1.04	cps
Barium	137-1	1424479	1443481	1432833	1433598	0.66	cps
Beryllium	9-1	1617	1422	1561	1533	6.53	cps
Bismuth	209-1	4889730	4910983	5039709	4946807	1.64	cps
Bismuth	209-2	2728327	2757513	2764231	2750024	0.69	cps
Boron	10-1	2767	2892	2875	2845	2.39	cps
Boron	11-1	13456	14157	14449	14021	3.64	cps
Cadmium	111-1	6868	6872	6559	6766	2.66	cps
Cadmium	106-1	2434	2484	2209	2375	6.17	cps
Cadmium	108-1	463	413	442	439	5.72	cps
Calcium	43-1	2161913	2167224	2174467	2167868	0.29	cps
Calcium	44-1	35871210	36216423	36144456	36077363	0.50	cps
Chromium	52-2	69980	71925	70153	70686	1.52	cps
Cobalt	59-2	52537	52169	52885	52531	0.68	cps
Copper	63-2	235422	235859	239010	236764	0.83	cps
Dysprosium	156-1	68866	67617	67233	67905	1.26	cps
Dysprosium	156-2	28547	29218	29145	28970	1.27	cps
Erbium	164-1	54953	56292	54125	55123	1.98	cps
Erbium	164-2	24155	24706	25000	24620	1.74	cps
Gadolinium	160-1	60476	61280	60402	60719	0.80	cps
Gadolinium	160-2	30551	31550	31032	31044	1.61	cps
Holmium	165-1	8895054	8987748	9050011	8977604	0.87	cps
Holmium	165-2	3844302	3882829	3920261	3882464	0.98	cps
Indium	115-1	6934049	6902300	7058345	6964898	1.18	cps
Indium	115-2	1117821	1117691	1141958	1125823	1.24	cps
Iron	56-2	65587865	66162261	65810847	65853658	0.44	cps
Iron	57-2	1611235	1627415	1645436	1628029	1.05	cps
Lead	206-1	1347987	1335025	1326094	1336368	0.82	cps
Lead	207-1	1091753	1087401	1098747	1092634	0.52	cps
Lead	208-1	5088093	5062999	5058236	5069776	0.32	cps
Lithium	6-1	812413	823258	820731	818801	0.69	cps
Magnesium	24-2	1506923	1511619	1508182	1508908	0.16	cps
Manganese	55-2	1165941	1188533	1189569	1181348	1.13	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:38:47	DataFile Name :	177SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14800	13532	14391	14241	4.54	cps
Molybdenum	95-1	9070	9420	9745	9412	3.59	cps
Molybdenum	96-1	11405	11997	12056	11819	3.05	cps
Molybdenum	97-1	5760	5876	5760	5799	1.16	cps
Molybdenum	98-1	15008	14708	15109	14942	1.39	cps
Neodymium	150-1	109499	109795	106879	108724	1.48	cps
Neodymium	150-2	38420	37782	38818	38340	1.36	cps
Nickel	60-2	113009	112723	113304	113012	0.26	cps
Phosphorus	31-2	11813	12197	11813	11941	1.85	cps
Potassium	39-2	549852	548428	555407	551229	0.67	cps
Rhodium	103-1	6536584	6601088	6614500	6584057	0.63	cps
Rhodium	103-2	2818470	2854261	2870698	2847809	0.94	cps
Scandium	45-1	4407431	4432777	4449538	4429915	0.48	cps
Scandium	45-2	183067	184125	186428	184540	0.93	cps
Selenium	77-2	160	123	140	141	13.01	cps
Selenium	78-2	120	124	120	122	1.76	cps
Selenium	82-1	301	318	297	305	3.67	cps
Silicon	28-1	28534156	28293678	28424629	28417487	0.42	cps
Silver	109-1	8920	8353	8503	8592	3.42	cps
Silver	107-1	9620	9228	9587	9479	2.29	cps
Sodium	23-2	133803	133398	132715	133305	0.41	cps
Strontium	86-1	771600	762728	771044	768457	0.65	cps
Strontium	88-1	7068896	6928660	6913025	6970194	1.23	cps
Sulfur	34-1	346771	352877	352673	350774	0.99	cps
Terbium	159-1	9156961	9201055	9229138	9195718	0.40	cps
Terbium	159-2	3813120	3878089	3863189	3851466	0.88	cps
Thallium	203-1	2625	2725	2484	2612	4.65	cps
Thallium	205-1	6760	6418	6093	6424	5.19	cps
Tin	118-1	29114	30284	28555	29318	3.01	cps
Titanium	47-1	464841	467962	467248	466684	0.35	cps
Uranium	238-1	102841	102977	106368	104062	1.92	cps
Vanadium	51-2	145099	148539	147728	147122	1.22	cps
Yttrium	89-1	8228334	8085062	8168216	8160537	0.88	cps
Yttrium	89-2	1009081	1022338	1028977	1020132	0.99	cps
Zinc	66-2	182748	187386	186733	185622	1.35	cps
Zirconium	90-1	24432	23671	25049	24384	2.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:38:47	DataFile Name :	177SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5426	5460	5727	5538	2.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:42:14	DataFile Name :	178SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	996838	984352	995605	992265	0.69	cps
Antimony	121-1	19564	20266	20249	20026	2.00	cps
Arsenic	75-2	13084	13173	13377	13211	1.14	cps
Barium	135-1	882367	868826	886083	879092	1.03	cps
Barium	137-1	1523340	1494942	1500411	1506231	1.00	cps
Beryllium	9-1	2017	2178	2184	2126	4.45	cps
Bismuth	209-1	4882477	4938265	4963944	4928229	0.85	cps
Bismuth	209-2	2703139	2733882	2743250	2726757	0.77	cps
Boron	10-1	2900	2784	2667	2784	4.19	cps
Boron	11-1	14240	14099	14332	14224	0.83	cps
Cadmium	111-1	15497	14384	14797	14893	3.78	cps
Cadmium	106-1	3526	2909	3067	3167	10.11	cps
Cadmium	108-1	921	1029	854	935	9.45	cps
Calcium	43-1	1987880	1963400	1962593	1971291	0.73	cps
Calcium	44-1	32624227	32694879	32473655	32597587	0.35	cps
Chromium	52-2	55200	54173	53768	54380	1.36	cps
Cobalt	59-2	52507	51861	51711	52026	0.81	cps
Copper	63-2	230749	233180	233319	232416	0.62	cps
Dysprosium	156-1	70842	70072	69175	70030	1.19	cps
Dysprosium	156-2	30243	30170	30237	30217	0.13	cps
Erbium	164-1	58091	55991	55933	56672	2.17	cps
Erbium	164-2	25107	25758	25674	25513	1.39	cps
Gadolinium	160-1	64570	63247	63833	63883	1.04	cps
Gadolinium	160-2	32438	32709	32910	32686	0.72	cps
Holmium	165-1	8935425	8742767	8839368	8839187	1.09	cps
Holmium	165-2	3815275	3818529	3875384	3836396	0.88	cps
Indium	115-1	7026196	6938677	6969970	6978281	0.64	cps
Indium	115-2	1111012	1114158	1125792	1116987	0.70	cps
Iron	56-2	57598821	58227336	58656594	58160917	0.91	cps
Iron	57-2	1432754	1434482	1438953	1435396	0.22	cps
Lead	206-1	2740118	2693188	2723712	2719006	0.88	cps
Lead	207-1	2278986	2277380	2292073	2282813	0.35	cps
Lead	208-1	11028737	11074983	11020733	11041485	0.27	cps
Lithium	6-1	826496	822525	826674	825231	0.28	cps
Magnesium	24-2	1392335	1392890	1407055	1397427	0.60	cps
Manganese	55-2	992343	997054	1004805	998067	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:42:14	DataFile Name :	178SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12840	12940	12273	12684	2.84	cps
Molybdenum	95-1	8028	8019	8036	8028	0.10	cps
Molybdenum	96-1	10346	9971	10021	10112	2.01	cps
Molybdenum	97-1	4826	5151	5009	4996	3.26	cps
Molybdenum	98-1	12397	12664	12731	12598	1.40	cps
Neodymium	150-1	113175	111527	113223	112642	0.86	cps
Neodymium	150-2	39179	38928	39975	39361	1.39	cps
Nickel	60-2	329710	325079	330226	328338	0.86	cps
Phosphorus	31-2	11071	10938	10612	10874	2.17	cps
Potassium	39-2	685020	695149	687974	689381	0.76	cps
Rhodium	103-1	6623589	6612964	6545357	6593970	0.64	cps
Rhodium	103-2	2804157	2815494	2848395	2822682	0.81	cps
Scandium	45-1	4399307	4377456	4427525	4401429	0.57	cps
Scandium	45-2	183512	183012	184383	183636	0.38	cps
Selenium	77-2	143	137	110	130	13.57	cps
Selenium	78-2	128	131	137	132	3.53	cps
Selenium	82-1	334	388	276	333	16.84	cps
Silicon	28-1	40270747	35893198	34168879	36777608	8.55	cps
Silver	109-1	17111	17069	16802	16994	0.99	cps
Silver	107-1	18237	17854	16961	17684	3.70	cps
Sodium	23-2	140476	137424	135652	137851	1.77	cps
Strontium	86-1	581167	582040	574105	579104	0.75	cps
Strontium	88-1	5276003	5272233	5253933	5267390	0.22	cps
Sulfur	34-1	345878	340187	341236	342434	0.88	cps
Terbium	159-1	9183105	9188156	9210084	9193782	0.16	cps
Terbium	159-2	3815339	3788511	3849917	3817923	0.81	cps
Thallium	203-1	3434	3317	3609	3453	4.25	cps
Thallium	205-1	8678	8428	8570	8559	1.47	cps
Tin	118-1	61996	59996	60598	60863	1.69	cps
Titanium	47-1	322580	345443	328953	332325	3.55	cps
Uranium	238-1	65635	65602	66347	65861	0.64	cps
Vanadium	51-2	135540	138050	138550	137380	1.17	cps
Yttrium	89-1	8152241	8154943	8242769	8183318	0.63	cps
Yttrium	89-2	1010514	1011655	1014313	1012161	0.19	cps
Zinc	66-2	141976	142207	142367	142183	0.14	cps
Zirconium	90-1	21527	23641	22404	22524	4.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:42:14	DataFile Name :	178SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5427	4926	8787	6380	32.91	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I6027-10 Instrumnet Name : P7
 Client Sample ID : MH0Q40 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 22:45:42 DataFile Name : 179SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1345643	1352630	1351134	1349802	0.27	cps
Antimony	121-1	13515	13532	13032	13360	2.13	cps
Arsenic	75-2	12858	13008	13278	13048	1.63	cps
Barium	135-1	2139330	2142445	2122047	2134607	0.51	cps
Barium	137-1	3686128	3701914	3707003	3698348	0.29	cps
Beryllium	9-1	2450	2295	2239	2328	4.70	cps
Bismuth	209-1	4882537	4925080	4857780	4888466	0.70	cps
Bismuth	209-2	2689832	2684459	2740294	2704862	1.14	cps
Boron	10-1	4076	4051	4067	4065	0.31	cps
Boron	11-1	19655	20573	20548	20259	2.58	cps
Cadmium	111-1	15542	15130	15255	15309	1.38	cps
Cadmium	106-1	3509	3442	3509	3487	1.10	cps
Cadmium	108-1	929	1033	1017	993	5.63	cps
Calcium	43-1	5609403	5567036	5611881	5596107	0.45	cps
Calcium	44-1	90421367	88391846	89397746	89403653	1.14	cps
Chromium	52-2	63921	63757	64822	64167	0.89	cps
Cobalt	59-2	63052	64950	64859	64287	1.67	cps
Copper	63-2	325451	328493	327264	327069	0.47	cps
Dysprosium	156-1	67768	67970	69267	68335	1.19	cps
Dysprosium	156-2	30033	29392	29084	29503	1.64	cps
Erbium	164-1	58049	57288	57489	57609	0.69	cps
Erbium	164-2	25097	25350	25354	25267	0.58	cps
Gadolinium	160-1	62895	62779	61992	62555	0.79	cps
Gadolinium	160-2	32639	32716	32355	32570	0.58	cps
Holmium	165-1	8862690	8956404	8868846	8895980	0.59	cps
Holmium	165-2	3869212	3849738	3906527	3875159	0.74	cps
Indium	115-1	6910211	6962124	6851219	6907851	0.80	cps
Indium	115-2	1121427	1120890	1116088	1119469	0.26	cps
Iron	56-2	68358699	68466657	67734781	68186712	0.58	cps
Iron	57-2	1695615	1707674	1701429	1701573	0.35	cps
Lead	206-1	2086323	2090726	2087771	2088274	0.11	cps
Lead	207-1	1749248	1740549	1751773	1747190	0.34	cps
Lead	208-1	8431595	8440458	8448496	8440183	0.10	cps
Lithium	6-1	827522	826312	827085	826973	0.07	cps
Magnesium	24-2	1978459	1977263	1980809	1978843	0.09	cps
Manganese	55-2	1078279	1081723	1090420	1083474	0.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:45:42	DataFile Name :	179SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20082	19080	19439	19534	2.60	cps
Molybdenum	95-1	16427	15567	15409	15801	3.47	cps
Molybdenum	96-1	18496	19030	19122	18883	1.79	cps
Molybdenum	97-1	10087	10012	10071	10057	0.39	cps
Molybdenum	98-1	24789	24246	23938	24324	1.77	cps
Neodymium	150-1	110937	108841	108600	109459	1.17	cps
Neodymium	150-2	38276	38280	38989	38515	1.06	cps
Nickel	60-2	197863	199201	198796	198620	0.35	cps
Phosphorus	31-2	10888	11013	10237	10713	3.89	cps
Potassium	39-2	616111	617062	616228	616467	0.08	cps
Rhodium	103-1	6554567	6561455	6515364	6543796	0.38	cps
Rhodium	103-2	2796802	2805884	2814946	2805877	0.32	cps
Scandium	45-1	4391220	4426723	4386285	4401409	0.50	cps
Scandium	45-2	184960	184164	187646	185590	0.98	cps
Selenium	77-2	170	140	150	153	9.96	cps
Selenium	78-2	157	144	152	151	4.30	cps
Selenium	82-1	472	521	448	480	7.80	cps
Silicon	28-1	38676640	40127799	38718644	39174361	2.11	cps
Silver	109-1	13632	14116	13882	13877	1.74	cps
Silver	107-1	15167	14399	14900	14822	2.63	cps
Sodium	23-2	243171	236866	239699	239912	1.32	cps
Strontium	86-1	1411607	1424537	1399055	1411733	0.90	cps
Strontium	88-1	12781234	12886130	12760530	12809298	0.53	cps
Sulfur	34-1	398594	399789	395805	398063	0.51	cps
Terbium	159-1	9269170	9291267	9185565	9248668	0.60	cps
Terbium	159-2	3836396	3840374	3940669	3872480	1.53	cps
Thallium	203-1	5651	5460	6068	5727	5.43	cps
Thallium	205-1	12948	13107	13499	13185	2.15	cps
Tin	118-1	35964	35538	36047	35849	0.76	cps
Titanium	47-1	226715	232107	230127	229649	1.19	cps
Uranium	238-1	110674	108013	108706	109131	1.26	cps
Vanadium	51-2	183173	183165	182808	183049	0.11	cps
Yttrium	89-1	8144533	8206336	8110198	8153689	0.60	cps
Yttrium	89-2	1025881	1017962	1029507	1024450	0.58	cps
Zinc	66-2	229373	230400	230548	230107	0.28	cps
Zirconium	90-1	29107	42107	29049	33421	22.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:45:42	DataFile Name :	179SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6819	6452	6643	6638	2.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:49:08	DataFile Name :	180SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142991	1146994	1157431	1149139	0.65	cps
Antimony	121-1	17503	17979	18338	17940	2.33	cps
Arsenic	75-2	18178	18753	18590	18507	1.60	cps
Barium	135-1	1044456	1056846	1060901	1054068	0.81	cps
Barium	137-1	1838649	1790942	1797853	1809148	1.43	cps
Beryllium	9-1	2484	2245	2334	2354	5.13	cps
Bismuth	209-1	5006422	5070648	5014436	5030502	0.70	cps
Bismuth	209-2	2698916	2733275	2762815	2731669	1.17	cps
Boron	10-1	4601	4751	4843	4731	2.58	cps
Boron	11-1	24028	24170	23845	24014	0.68	cps
Cadmium	111-1	21548	20755	20489	20931	2.63	cps
Cadmium	106-1	4051	3826	3667	3848	5.01	cps
Cadmium	108-1	1288	1463	1350	1367	6.49	cps
Calcium	43-1	1432822	1443930	1447950	1441567	0.54	cps
Calcium	44-1	23764314	24094733	24120142	23993063	0.83	cps
Chromium	52-2	101200	100705	101953	101286	0.62	cps
Cobalt	59-2	56291	56194	56254	56246	0.09	cps
Copper	63-2	478589	476458	489716	481588	1.48	cps
Dysprosium	156-1	60677	58819	58735	59410	1.85	cps
Dysprosium	156-2	25885	25998	25955	25946	0.22	cps
Erbium	164-1	49968	49265	49708	49647	0.72	cps
Erbium	164-2	21971	22472	22889	22444	2.05	cps
Gadolinium	160-1	54484	54116	55857	54819	1.67	cps
Gadolinium	160-2	28119	28236	29235	28530	2.15	cps
Holmium	165-1	8840934	8916164	8962730	8906609	0.69	cps
Holmium	165-2	3782157	3868817	3858310	3836428	1.23	cps
Indium	115-1	7026169	7038999	6931176	6998781	0.84	cps
Indium	115-2	1099162	1112206	1123953	1111774	1.12	cps
Iron	56-2	57472036	57662776	57302174	57478995	0.31	cps
Iron	57-2	1398934	1419235	1430845	1416338	1.14	cps
Lead	206-1	6531192	6430828	6554981	6505667	1.01	cps
Lead	207-1	5468350	5419403	5435463	5441072	0.46	cps
Lead	208-1	25400256	25179525	25214003	25264595	0.47	cps
Lithium	6-1	817851	824254	817046	819717	0.48	cps
Magnesium	24-2	1590485	1601214	1607851	1599850	0.55	cps
Manganese	55-2	1472538	1481618	1500683	1484946	0.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:49:08	DataFile Name :	180SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13949	13691	14074	13905	1.41	cps
Molybdenum	95-1	10037	9795	10029	9954	1.38	cps
Molybdenum	96-1	12156	12639	12548	12448	2.06	cps
Molybdenum	97-1	6168	6110	6043	6107	1.02	cps
Molybdenum	98-1	16110	15542	15609	15754	1.97	cps
Neodymium	150-1	96019	95053	95544	95539	0.51	cps
Neodymium	150-2	33354	33648	34106	33702	1.12	cps
Nickel	60-2	39771	39052	38741	39188	1.35	cps
Phosphorus	31-2	14424	14199	14074	14232	1.25	cps
Potassium	39-2	765843	772703	774570	771039	0.60	cps
Rhodium	103-1	6618260	6749438	6793785	6720494	1.36	cps
Rhodium	103-2	2804194	2805372	2854613	2821393	1.02	cps
Scandium	45-1	4414637	4439886	4436227	4430250	0.31	cps
Scandium	45-2	182892	180711	184038	182547	0.93	cps
Selenium	77-2	113	117	140	123	11.78	cps
Selenium	78-2	109	126	159	131	19.36	cps
Selenium	82-1	430	451	522	468	10.23	cps
Silicon	28-1	33958650	37363533	35461669	35594617	4.79	cps
Silver	109-1	25707	25516	24764	25329	1.97	cps
Silver	107-1	25666	26793	25799	26086	2.36	cps
Sodium	23-2	121774	122506	124026	122768	0.94	cps
Strontium	86-1	613196	616337	618358	615964	0.42	cps
Strontium	88-1	5606757	5598519	5633789	5613022	0.33	cps
Sulfur	34-1	374257	372471	372539	373089	0.27	cps
Terbium	159-1	9212905	9493396	9423104	9376468	1.56	cps
Terbium	159-2	3786625	3784883	3839619	3803709	0.82	cps
Thallium	203-1	3992	4184	4017	4065	2.56	cps
Thallium	205-1	9679	9812	9721	9737	0.70	cps
Tin	118-1	76819	77631	75772	76740	1.21	cps
Titanium	47-1	234860	243572	244010	240814	2.14	cps
Uranium	238-1	92064	88328	90367	90253	2.07	cps
Vanadium	51-2	107307	108634	108566	108169	0.69	cps
Yttrium	89-1	8072544	8210876	8195685	8159702	0.93	cps
Yttrium	89-2	1001062	1003999	1015049	1006703	0.73	cps
Zinc	66-2	543022	555650	556974	551882	1.40	cps
Zirconium	90-1	24433	24389	26658	25160	5.16	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:49:08	DataFile Name :	180SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5593	5785	5718	5699	1.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:52:33	DataFile Name :	181SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284020	1302004	1326569	1304197	1.64	cps
Antimony	121-1	37225	37818	37551	37532	0.79	cps
Arsenic	75-2	70313	72187	72507	71669	1.65	cps
Barium	135-1	1374549	1371713	1384858	1377040	0.50	cps
Barium	137-1	2374254	2346462	2351328	2357348	0.63	cps
Beryllium	9-1	2873	2706	2845	2808	3.18	cps
Bismuth	209-1	5000080	4888377	4940455	4942971	1.13	cps
Bismuth	209-2	2674100	2729948	2772115	2725388	1.80	cps
Boron	10-1	6768	7069	6977	6938	2.22	cps
Boron	11-1	34616	33931	34574	34373	1.12	cps
Cadmium	111-1	24305	24100	23825	24077	1.00	cps
Cadmium	106-1	4267	4142	4084	4165	2.25	cps
Cadmium	108-1	1750	1496	1592	1613	7.96	cps
Calcium	43-1	2295833	2289203	2265869	2283635	0.69	cps
Calcium	44-1	38483928	37636746	37897835	38006170	1.14	cps
Chromium	52-2	143416	145979	147901	145765	1.54	cps
Cobalt	59-2	72314	73768	72897	72993	1.00	cps
Copper	63-2	600016	607695	607353	605021	0.72	cps
Dysprosium	156-1	66545	66110	66202	66286	0.35	cps
Dysprosium	156-2	28460	29462	29629	29183	2.17	cps
Erbium	164-1	56485	57196	56501	56727	0.72	cps
Erbium	164-2	25868	25581	25801	25750	0.58	cps
Gadolinium	160-1	62226	61389	62518	62044	0.94	cps
Gadolinium	160-2	31376	32041	32716	32044	2.09	cps
Holmium	165-1	9009127	8902638	8834486	8915417	0.99	cps
Holmium	165-2	3773194	3837325	3887908	3832809	1.50	cps
Indium	115-1	7018400	6930493	7034310	6994401	0.80	cps
Indium	115-2	1104533	1108114	1125761	1112803	1.02	cps
Iron	56-2	81396402	82552960	82814769	82254710	0.92	cps
Iron	57-2	2020309	2050799	2060265	2043791	1.02	cps
Lead	206-1	5842928	5753315	5834376	5810206	0.85	cps
Lead	207-1	4923055	4796847	4957354	4892419	1.73	cps
Lead	208-1	22825464	22318230	22814516	22652737	1.28	cps
Lithium	6-1	806574	815393	814917	812295	0.61	cps
Magnesium	24-2	1877179	1893445	1897037	1889220	0.56	cps
Manganese	55-2	2001860	2030455	2025736	2019350	0.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:52:33	DataFile Name :	181SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20633	19623	20624	20293	2.86	cps
Molybdenum	95-1	13699	14116	14208	14007	1.94	cps
Molybdenum	96-1	17136	17595	17370	17367	1.32	cps
Molybdenum	97-1	8578	8336	8628	8514	1.83	cps
Molybdenum	98-1	22852	22260	22260	22457	1.52	cps
Neodymium	150-1	104844	103164	105878	104629	1.31	cps
Neodymium	150-2	36940	37354	38006	37433	1.44	cps
Nickel	60-2	89837	90138	89437	89804	0.39	cps
Phosphorus	31-2	19238	19764	19313	19438	1.46	cps
Potassium	39-2	845998	854405	860110	853504	0.83	cps
Rhodium	103-1	6574500	6541552	6606171	6574074	0.49	cps
Rhodium	103-2	2823330	2819962	2868983	2837425	0.97	cps
Scandium	45-1	4439562	4385669	4450200	4425144	0.78	cps
Scandium	45-2	182027	184882	185874	184261	1.08	cps
Selenium	77-2	123	143	143	137	8.45	cps
Selenium	78-2	156	165	156	159	3.37	cps
Selenium	82-1	482	414	433	443	7.88	cps
Silicon	28-1	36302269	36528387	35466091	36098916	1.55	cps
Silver	109-1	30526	29874	30192	30197	1.08	cps
Silver	107-1	31661	30300	29599	30520	3.44	cps
Sodium	23-2	230410	233339	235819	233189	1.16	cps
Strontium	86-1	1011027	998466	1015757	1008417	0.89	cps
Strontium	88-1	9258601	9169831	9125020	9184484	0.74	cps
Sulfur	34-1	370473	369055	368031	369186	0.33	cps
Terbium	159-1	9194150	9241225	9291321	9242232	0.53	cps
Terbium	159-2	3752507	3770477	3840226	3787737	1.22	cps
Thallium	203-1	5418	5243	4776	5146	6.45	cps
Thallium	205-1	12606	12757	12581	12648	0.75	cps
Tin	118-1	149723	149052	152763	150513	1.31	cps
Titanium	47-1	356437	355767	354503	355569	0.28	cps
Uranium	238-1	93599	93967	91599	93055	1.37	cps
Vanadium	51-2	142945	143581	142090	142872	0.52	cps
Yttrium	89-1	8244084	8138132	8202877	8195031	0.65	cps
Yttrium	89-2	1013164	1012636	1034753	1020184	1.24	cps
Zinc	66-2	660669	666441	675851	667654	1.15	cps
Zirconium	90-1	34957	36785	31645	34462	7.56	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:52:33	DataFile Name :	181SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8296	7686	7894	7959	3.89	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:56:00	DataFile Name :	182SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225801	1237097	1241473	1234790	0.65	cps
Antimony	121-1	20324	20449	21016	20596	1.79	cps
Arsenic	75-2	7661	7791	8047	7833	2.50	cps
Barium	135-1	1024695	1020558	1023669	1022974	0.21	cps
Barium	137-1	1754239	1733652	1753517	1747136	0.67	cps
Beryllium	9-1	2284	2400	2256	2313	3.31	cps
Bismuth	209-1	5013406	5002153	4978171	4997910	0.36	cps
Bismuth	209-2	2668620	2673410	2726225	2689418	1.19	cps
Boron	10-1	5701	5718	5635	5685	0.78	cps
Boron	11-1	28269	28753	28786	28603	1.01	cps
Cadmium	111-1	12686	12813	12838	12779	0.64	cps
Cadmium	106-1	2967	3117	3175	3087	3.48	cps
Cadmium	108-1	792	838	842	824	3.37	cps
Calcium	43-1	2304172	2304154	2317089	2308472	0.32	cps
Calcium	44-1	38819265	38748133	38962518	38843305	0.28	cps
Chromium	52-2	73573	74329	74675	74192	0.76	cps
Cobalt	59-2	62533	62861	64571	63322	1.73	cps
Copper	63-2	300535	303524	303240	302433	0.55	cps
Dysprosium	156-1	72064	70918	72685	71889	1.25	cps
Dysprosium	156-2	31129	31299	32642	31690	2.62	cps
Erbium	164-1	59196	59615	60284	59698	0.92	cps
Erbium	164-2	26543	27338	27491	27124	1.88	cps
Gadolinium	160-1	65081	65616	66696	65798	1.25	cps
Gadolinium	160-2	33992	34717	34594	34435	1.13	cps
Holmium	165-1	9078146	8881850	8927679	8962558	1.15	cps
Holmium	165-2	3783152	3805165	3843057	3810458	0.80	cps
Indium	115-1	6947730	7013897	6960355	6973994	0.50	cps
Indium	115-2	1087465	1104005	1118499	1103323	1.41	cps
Iron	56-2	68918203	69585589	69897546	69467113	0.72	cps
Iron	57-2	1691201	1712753	1725925	1709960	1.03	cps
Lead	206-1	2643881	2672454	2660741	2659026	0.54	cps
Lead	207-1	2210277	2215751	2217890	2214639	0.18	cps
Lead	208-1	10810396	10763604	10858634	10810878	0.44	cps
Lithium	6-1	807560	810539	804999	807700	0.34	cps
Magnesium	24-2	1805748	1808894	1823224	1812622	0.51	cps
Manganese	55-2	1313072	1320744	1337337	1323718	0.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:56:00	DataFile Name :	182SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18755	19756	19005	19172	2.72	cps
Molybdenum	95-1	15142	15059	14950	15050	0.64	cps
Molybdenum	96-1	17887	17720	18296	17968	1.65	cps
Molybdenum	97-1	9153	9362	9670	9395	2.77	cps
Molybdenum	98-1	24831	24221	24188	24413	1.48	cps
Neodymium	150-1	117323	117168	118904	117798	0.82	cps
Neodymium	150-2	41161	41018	42378	41519	1.80	cps
Nickel	60-2	119895	121374	122067	121112	0.92	cps
Phosphorus	31-2	9920	10162	10946	10343	5.18	cps
Potassium	39-2	955325	962998	970609	962977	0.79	cps
Rhodium	103-1	6551285	6637446	6605523	6598085	0.66	cps
Rhodium	103-2	2779941	2817025	2845788	2814251	1.17	cps
Scandium	45-1	4465534	4457952	4398798	4440761	0.82	cps
Scandium	45-2	181505	182288	182793	182195	0.36	cps
Selenium	77-2	170	177	157	168	6.07	cps
Selenium	78-2	137	156	169	154	10.29	cps
Selenium	82-1	477	552	557	529	8.53	cps
Silicon	28-1	38694007	39223406	38536325	38817913	0.93	cps
Silver	109-1	13540	13849	14091	13827	2.00	cps
Silver	107-1	14366	14800	13916	14361	3.08	cps
Sodium	23-2	129102	131271	132493	130955	1.31	cps
Strontium	86-1	739356	728163	743155	736891	1.06	cps
Strontium	88-1	6787221	6682006	6675351	6714860	0.93	cps
Sulfur	34-1	411384	411687	413796	412289	0.32	cps
Terbium	159-1	9440802	9307462	9360838	9369701	0.72	cps
Terbium	159-2	3717272	3773013	3824700	3771662	1.42	cps
Thallium	203-1	5160	4793	5176	5043	4.30	cps
Thallium	205-1	12256	11731	12156	12048	2.32	cps
Tin	118-1	40994	40668	41345	41002	0.83	cps
Titanium	47-1	307710	309026	308959	308565	0.24	cps
Uranium	238-1	71842	71759	74526	72709	2.16	cps
Vanadium	51-2	160462	163765	162727	162318	1.04	cps
Yttrium	89-1	8260162	8255468	8253877	8256502	0.04	cps
Yttrium	89-2	1009838	1018521	1025321	1017894	0.76	cps
Zinc	66-2	266252	269931	270116	268766	0.81	cps
Zirconium	90-1	30267	31089	30978	30778	1.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:56:00	DataFile Name :	182SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7329	7061	6610	7000	5.19	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I6027-14 Instrumnet Name : P7
 Client Sample ID : MH0Q44 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-20 22:59:27 DataFile Name : 183SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1401676	1397468	1399767	1399637	0.15	cps
Antimony	121-1	13140	13515	12748	13135	2.92	cps
Arsenic	75-2	11418	11358	11466	11414	0.47	cps
Barium	135-1	635224	629893	632627	632582	0.42	cps
Barium	137-1	1107551	1092149	1091501	1097067	0.83	cps
Beryllium	9-1	2384	2167	2356	2302	5.12	cps
Bismuth	209-1	5009767	5000857	5007606	5006077	0.09	cps
Bismuth	209-2	2740839	2736799	2747236	2741624	0.19	cps
Boron	10-1	3484	3317	2892	3231	9.44	cps
Boron	11-1	16084	16760	17227	16690	3.44	cps
Cadmium	111-1	6342	6126	6610	6359	3.81	cps
Cadmium	106-1	2550	2109	2250	2303	9.79	cps
Cadmium	108-1	367	371	333	357	5.76	cps
Calcium	43-1	334102	341878	338843	338274	1.16	cps
Calcium	44-1	5546201	5592592	5608273	5582355	0.58	cps
Chromium	52-2	53343	53136	54300	53593	1.16	cps
Cobalt	59-2	58051	58255	58908	58405	0.77	cps
Copper	63-2	156573	156019	157851	156814	0.60	cps
Dysprosium	156-1	77528	75634	75868	76343	1.35	cps
Dysprosium	156-2	33411	33137	34483	33677	2.11	cps
Erbium	164-1	61975	62905	64278	63052	1.84	cps
Erbium	164-2	29148	28410	28821	28793	1.28	cps
Gadolinium	160-1	70901	70843	70893	70879	0.04	cps
Gadolinium	160-2	36672	36589	36786	36682	0.27	cps
Holmium	165-1	8857631	8997259	9017218	8957369	0.97	cps
Holmium	165-2	3864897	3856185	3906027	3875703	0.69	cps
Indium	115-1	7091143	6983055	7055963	7043387	0.78	cps
Indium	115-2	1124911	1123796	1128998	1125902	0.24	cps
Iron	56-2	57382249	56670005	56992305	57014853	0.63	cps
Iron	57-2	1420834	1402847	1430603	1418095	0.99	cps
Lead	206-1	607867	603368	602416	604550	0.48	cps
Lead	207-1	498803	495684	494372	496286	0.46	cps
Lead	208-1	2310588	2309411	2303433	2307811	0.17	cps
Lithium	6-1	795935	803872	805582	801797	0.64	cps
Magnesium	24-2	1488174	1498324	1488367	1491622	0.39	cps
Manganese	55-2	886656	882423	887145	885408	0.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:59:27	DataFile Name :	183SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15234	15285	15684	15401	1.60	cps
Molybdenum	95-1	10046	9453	9620	9706	3.15	cps
Molybdenum	96-1	12715	12498	12481	12564	1.04	cps
Molybdenum	97-1	6118	6310	5551	5993	6.58	cps
Molybdenum	98-1	16185	16101	15184	15823	3.51	cps
Neodymium	150-1	126073	127339	125837	126417	0.64	cps
Neodymium	150-2	43759	44619	44729	44369	1.20	cps
Nickel	60-2	65857	66550	66329	66246	0.53	cps
Phosphorus	31-2	7677	8161	8711	8183	6.32	cps
Potassium	39-2	780197	777266	779955	779139	0.21	cps
Rhodium	103-1	6799701	6724217	6808883	6777600	0.69	cps
Rhodium	103-2	2875707	2874844	2918210	2889587	0.86	cps
Scandium	45-1	4434938	4449063	4487205	4457069	0.61	cps
Scandium	45-2	187000	188191	187278	187490	0.33	cps
Selenium	77-2	140	140	157	146	6.61	cps
Selenium	78-2	152	115	157	141	16.38	cps
Selenium	82-1	369	320	371	353	8.16	cps
Silicon	28-1	38084259	37669100	37491463	37748274	0.81	cps
Silver	109-1	5418	5326	5535	5426	1.92	cps
Silver	107-1	6052	5876	5985	5971	1.48	cps
Sodium	23-2	298451	295849	299497	297932	0.63	cps
Strontium	86-1	347726	348726	347807	348087	0.16	cps
Strontium	88-1	2972597	2986081	2974235	2977637	0.25	cps
Sulfur	34-1	394955	389688	391570	392071	0.68	cps
Terbium	159-1	9228042	9441070	9299077	9322730	1.16	cps
Terbium	159-2	3824868	3827956	3859012	3837279	0.49	cps
Thallium	203-1	4351	4118	4201	4223	2.80	cps
Thallium	205-1	9412	9896	10296	9868	4.49	cps
Tin	118-1	10321	10713	10696	10577	2.10	cps
Titanium	47-1	162013	160249	158485	160249	1.10	cps
Uranium	238-1	52359	52659	53956	52991	1.60	cps
Vanadium	51-2	119412	118918	119258	119196	0.21	cps
Yttrium	89-1	8443558	8501569	8305473	8416867	1.20	cps
Yttrium	89-2	1034959	1039418	1046238	1040205	0.55	cps
Zinc	66-2	68272	67622	68785	68226	0.85	cps
Zirconium	90-1	30339	25842	25699	27293	9.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 22:59:27	DataFile Name :	183SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6252	6193	5835	6093	3.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:02:54	DataFile Name :	184SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1198630	1202400	1191602	1197544	0.46	cps
Antimony	121-1	16477	16652	16143	16424	1.57	cps
Arsenic	75-2	7126	7343	7074	7181	1.98	cps
Barium	135-1	982144	998739	993264	991383	0.85	cps
Barium	137-1	1691270	1700886	1696023	1696059	0.28	cps
Beryllium	9-1	2473	2361	2567	2467	4.17	cps
Bismuth	209-1	4944188	4918652	4922532	4928457	0.28	cps
Bismuth	209-2	2656585	2717489	2717142	2697072	1.30	cps
Boron	10-1	6043	5885	5910	5946	1.43	cps
Boron	11-1	28169	29387	29346	28967	2.39	cps
Cadmium	111-1	13845	14214	14161	14073	1.42	cps
Cadmium	106-1	3067	3442	3167	3226	6.02	cps
Cadmium	108-1	1017	1025	1029	1024	0.62	cps
Calcium	43-1	1730316	1735539	1764248	1743368	1.05	cps
Calcium	44-1	29195566	28865786	28880264	28980539	0.64	cps
Chromium	52-2	197117	197653	199363	198044	0.59	cps
Cobalt	59-2	56957	58583	58577	58039	1.61	cps
Copper	63-2	297367	303212	302937	301172	1.10	cps
Dysprosium	156-1	73204	74159	72501	73288	1.14	cps
Dysprosium	156-2	31650	31202	31657	31503	0.83	cps
Erbium	164-1	59916	59339	58945	59400	0.82	cps
Erbium	164-2	26699	26993	26903	26865	0.56	cps
Gadolinium	160-1	66696	66110	64544	65784	1.69	cps
Gadolinium	160-2	34006	35011	34363	34460	1.48	cps
Holmium	165-1	8929168	8895054	9116452	8980224	1.33	cps
Holmium	165-2	3798442	3850389	3868894	3839242	0.95	cps
Indium	115-1	7075909	7035190	7057306	7056135	0.29	cps
Indium	115-2	1098149	1114187	1114935	1109090	0.86	cps
Iron	56-2	65594275	65521453	64900072	65338600	0.58	cps
Iron	57-2	1619413	1630976	1617312	1622567	0.45	cps
Lead	206-1	3167593	3195732	3177560	3180295	0.45	cps
Lead	207-1	2652206	2636680	2642341	2643743	0.30	cps
Lead	208-1	12966613	12833209	12883558	12894460	0.52	cps
Lithium	6-1	793211	788484	795422	792372	0.45	cps
Magnesium	24-2	1959281	1959547	1946842	1955223	0.37	cps
Manganese	55-2	1716320	1736759	1718896	1723992	0.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:02:54	DataFile Name :	184SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19523	19781	19714	19673	0.68	cps
Molybdenum	95-1	15042	15050	15893	15328	3.19	cps
Molybdenum	96-1	18354	18362	18605	18440	0.77	cps
Molybdenum	97-1	9428	9670	9862	9654	2.25	cps
Molybdenum	98-1	24497	24438	24438	24458	0.14	cps
Neodymium	150-1	119293	121432	120900	120542	0.92	cps
Neodymium	150-2	42352	41549	42499	42133	1.21	cps
Nickel	60-2	41532	43047	42368	42316	1.79	cps
Phosphorus	31-2	21399	21141	20707	21082	1.66	cps
Potassium	39-2	1098702	1091262	1096399	1095454	0.35	cps
Rhodium	103-1	6640534	6663935	6831138	6711869	1.55	cps
Rhodium	103-2	2793495	2858354	2845328	2832392	1.21	cps
Scandium	45-1	4489285	4423800	4544129	4485738	1.34	cps
Scandium	45-2	184608	184815	184356	184593	0.12	cps
Selenium	77-2	153	123	213	163	28.06	cps
Selenium	78-2	154	128	150	144	9.75	cps
Selenium	82-1	416	422	422	420	0.86	cps
Silicon	28-1	39881929	39391592	39910780	39728100	0.73	cps
Silver	109-1	15367	15042	14892	15100	1.61	cps
Silver	107-1	15693	15709	16126	15843	1.55	cps
Sodium	23-2	259028	261617	258893	259846	0.59	cps
Strontium	86-1	866032	868718	864910	866553	0.23	cps
Strontium	88-1	7912449	7857528	7890130	7886702	0.35	cps
Sulfur	34-1	383781	385807	382062	383883	0.49	cps
Terbium	159-1	9305669	9484313	9312038	9367340	1.08	cps
Terbium	159-2	3773579	3823862	3853591	3817011	1.06	cps
Thallium	203-1	3909	4001	4017	3976	1.47	cps
Thallium	205-1	10038	9487	9654	9726	2.90	cps
Tin	118-1	35713	37860	36406	36660	2.99	cps
Titanium	47-1	279849	278115	278820	278928	0.31	cps
Uranium	238-1	89813	91262	90419	90498	0.80	cps
Vanadium	51-2	129177	129433	128635	129082	0.32	cps
Yttrium	89-1	8323803	8289374	8298978	8304052	0.21	cps
Yttrium	89-2	1019602	1024513	1026753	1023623	0.36	cps
Zinc	66-2	396844	400520	397433	398266	0.50	cps
Zirconium	90-1	31378	30946	30284	30869	1.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:02:54	DataFile Name :	184SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7444	6760	6510	6905	7.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:06:22	DataFile Name :	185SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1161270	1164091	1170765	1165375	0.42	cps
Antimony	121-1	38788	39197	38947	38977	0.53	cps
Arsenic	75-2	17813	18056	18454	18108	1.79	cps
Barium	135-1	1230814	1228852	1242069	1233912	0.58	cps
Barium	137-1	2118489	2124154	2157214	2133286	0.98	cps
Beryllium	9-1	3089	3067	3039	3065	0.82	cps
Bismuth	209-1	4976903	4956373	5034504	4989260	0.81	cps
Bismuth	209-2	2659756	2709051	2727323	2698710	1.30	cps
Boron	10-1	5818	5685	5660	5721	1.49	cps
Boron	11-1	28486	28912	29354	28917	1.50	cps
Cadmium	111-1	18306	18182	18274	18254	0.35	cps
Cadmium	106-1	3434	3642	3409	3495	3.67	cps
Cadmium	108-1	1279	1117	1217	1204	6.81	cps
Calcium	43-1	2829258	2858864	2852967	2847030	0.55	cps
Calcium	44-1	47313528	47783698	47783665	47626964	0.57	cps
Chromium	52-2	79155	78645	78370	78724	0.51	cps
Cobalt	59-2	61923	62506	63052	62494	0.90	cps
Copper	63-2	421397	431594	432267	428419	1.42	cps
Dysprosium	156-1	64703	63849	63514	64022	0.96	cps
Dysprosium	156-2	28162	28273	27635	28023	1.22	cps
Erbium	164-1	54409	54569	56610	55196	2.22	cps
Erbium	164-2	24078	24459	25030	24522	1.95	cps
Gadolinium	160-1	58995	59865	60351	59737	1.15	cps
Gadolinium	160-2	30217	31055	31172	30815	1.69	cps
Holmium	165-1	8974053	9013410	9013479	9000314	0.25	cps
Holmium	165-2	3802142	3812736	3904632	3839837	1.47	cps
Indium	115-1	7036081	7051036	7033458	7040192	0.13	cps
Indium	115-2	1099115	1110312	1124316	1111248	1.14	cps
Iron	56-2	69300390	69738436	69959011	69665946	0.48	cps
Iron	57-2	1688651	1736447	1736983	1720693	1.61	cps
Lead	206-1	4960673	5050637	4956140	4989150	1.07	cps
Lead	207-1	3707364	4169345	3696598	3857769	7.00	cps
Lead	208-1	18712631	19277252	18793833	18927905	1.61	cps
Lithium	6-1	793867	789746	800034	794549	0.65	cps
Magnesium	24-2	1692218	1698974	1691329	1694174	0.25	cps
Manganese	55-2	1673112	1714470	1726704	1704762	1.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:06:22	DataFile Name :	185SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21384	23233	23113	22576	4.58	cps
Molybdenum	95-1	16852	16477	16961	16763	1.51	cps
Molybdenum	96-1	20475	20374	21041	20630	1.74	cps
Molybdenum	97-1	10287	10396	10054	10246	1.71	cps
Molybdenum	98-1	26659	26718	27294	26890	1.30	cps
Neodymium	150-1	100404	102949	102090	101814	1.27	cps
Neodymium	150-2	35292	35232	35549	35358	0.48	cps
Nickel	60-2	86252	87530	87506	87096	0.84	cps
Phosphorus	31-2	11205	11013	11463	11227	2.01	cps
Potassium	39-2	774648	792507	790751	785969	1.25	cps
Rhodium	103-1	6681921	6727183	6613638	6674247	0.86	cps
Rhodium	103-2	2801506	2831925	2860812	2831414	1.05	cps
Scandium	45-1	4434562	4490885	4545022	4490156	1.23	cps
Scandium	45-2	184507	183303	187461	185090	1.16	cps
Selenium	77-2	113	103	110	109	4.68	cps
Selenium	78-2	135	126	152	138	9.54	cps
Selenium	82-1	427	344	433	402	12.35	cps
Silicon	28-1	34790031	33719592	34539271	34349631	1.63	cps
Silver	109-1	27619	27044	27444	27369	1.08	cps
Silver	107-1	29172	28780	28171	28708	1.76	cps
Sodium	23-2	198362	199823	197487	198557	0.59	cps
Strontium	86-1	1055236	1058067	1067124	1060142	0.59	cps
Strontium	88-1	9837020	9619652	9757498	9738057	1.13	cps
Sulfur	34-1	473848	479251	479243	477448	0.65	cps
Terbium	159-1	9373852	9407645	9528622	9436706	0.86	cps
Terbium	159-2	3750858	3814260	3839864	3801660	1.21	cps
Thallium	203-1	4359	4851	4609	4607	5.34	cps
Thallium	205-1	10121	11022	10838	10660	4.47	cps
Tin	118-1	91111	91078	89686	90625	0.90	cps
Titanium	47-1	304025	306266	308469	306253	0.73	cps
Uranium	238-1	92442	92122	93421	92662	0.73	cps
Vanadium	51-2	145658	148405	147822	147295	0.98	cps
Yttrium	89-1	8296000	8319066	8355325	8323464	0.36	cps
Yttrium	89-2	1014468	1018816	1024709	1019331	0.50	cps
Zinc	66-2	444495	448718	453268	448827	0.98	cps
Zirconium	90-1	36235	34644	36564	35814	2.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:06:22	DataFile Name :	185SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7986	7920	8045	7984	0.78	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:09:49	DataFile Name :	186SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1179608	1203961	1201223	1194930	1.12	cps
Antimony	121-1	41036	40326	39615	40326	1.76	cps
Arsenic	75-2	18454	18386	18660	18500	0.77	cps
Barium	135-1	1292631	1271815	1269217	1277888	1.00	cps
Barium	137-1	2173293	2180022	2213411	2188909	0.98	cps
Beryllium	9-1	3195	3012	3006	3071	3.50	cps
Bismuth	209-1	4959933	5012157	4921749	4964613	0.91	cps
Bismuth	209-2	2674302	2743039	2748850	2722064	1.52	cps
Boron	10-1	5818	6043	6143	6001	2.78	cps
Boron	11-1	29663	29847	31149	30220	2.68	cps
Cadmium	111-1	18363	18345	18434	18381	0.26	cps
Cadmium	106-1	3467	3659	3417	3514	3.63	cps
Cadmium	108-1	1238	1288	1288	1271	2.27	cps
Calcium	43-1	2917038	2934546	2906168	2919251	0.49	cps
Calcium	44-1	49409665	49045604	49221209	49225493	0.37	cps
Chromium	52-2	78934	80180	81541	80218	1.63	cps
Cobalt	59-2	62111	63376	63708	63065	1.34	cps
Copper	63-2	435808	439267	442498	439191	0.76	cps
Dysprosium	156-1	64402	67015	64754	65390	2.17	cps
Dysprosium	156-2	28834	28820	28703	28786	0.25	cps
Erbium	164-1	56526	56267	56400	56398	0.23	cps
Erbium	164-2	24753	24753	25267	24924	1.19	cps
Gadolinium	160-1	59907	60267	59111	59762	0.99	cps
Gadolinium	160-2	30808	31623	31924	31452	1.84	cps
Holmium	165-1	8910054	8978543	8913754	8934117	0.43	cps
Holmium	165-2	3793687	3864593	3889763	3849348	1.29	cps
Indium	115-1	7063604	7100795	7003976	7056125	0.69	cps
Indium	115-2	1117386	1126902	1132532	1125607	0.68	cps
Iron	56-2	70811343	72288335	71391446	71497041	1.04	cps
Iron	57-2	1751135	1787711	1769130	1769325	1.03	cps
Lead	206-1	5080463	5100000	5071191	5083885	0.29	cps
Lead	207-1	3798089	3781594	3785205	3788296	0.23	cps
Lead	208-1	19282115	19264823	19160370	19235769	0.34	cps
Lithium	6-1	785194	791095	781658	785982	0.61	cps
Magnesium	24-2	1728530	1758640	1731974	1739715	0.95	cps
Manganese	55-2	1742212	1767960	1767914	1759362	0.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:09:49	DataFile Name :	186SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22794	26538	22644	23992	9.20	cps
Molybdenum	95-1	17828	16852	16677	17119	3.62	cps
Molybdenum	96-1	20749	21292	21041	21027	1.29	cps
Molybdenum	97-1	10996	11080	10463	10846	3.09	cps
Molybdenum	98-1	27394	26918	27018	27110	0.93	cps
Neodymium	150-1	103198	105025	104157	104127	0.88	cps
Neodymium	150-2	36044	36813	36846	36568	1.24	cps
Nickel	60-2	95334	96274	96901	96170	0.82	cps
Phosphorus	31-2	11146	11955	11739	11613	3.61	cps
Potassium	39-2	801653	812103	816126	809961	0.92	cps
Rhodium	103-1	6650896	6665420	6608991	6641769	0.44	cps
Rhodium	103-2	2824700	2865310	2857515	2849175	0.76	cps
Scandium	45-1	4502089	4502356	4499278	4501241	0.04	cps
Scandium	45-2	184545	188619	186852	186672	1.09	cps
Selenium	77-2	170	130	147	149	13.49	cps
Selenium	78-2	157	156	169	160	4.37	cps
Selenium	82-1	390	439	510	446	13.47	cps
Silicon	28-1	35486259	35250081	35874946	35537095	0.89	cps
Silver	109-1	28889	28321	27778	28329	1.96	cps
Silver	107-1	28822	29707	29532	29354	1.60	cps
Sodium	23-2	202303	203462	205885	203883	0.90	cps
Strontium	86-1	1107666	1086086	1093917	1095890	1.00	cps
Strontium	88-1	10046567	9958587	10121598	10042251	0.81	cps
Sulfur	34-1	482502	481355	485469	483109	0.44	cps
Terbium	159-1	9161507	9271784	9412182	9281824	1.35	cps
Terbium	159-2	3797805	3805859	3848855	3817506	0.72	cps
Thallium	203-1	4268	4518	4668	4484	4.51	cps
Thallium	205-1	10555	10705	10605	10621	0.72	cps
Tin	118-1	92680	92385	93871	92979	0.85	cps
Titanium	47-1	313366	308814	319589	313923	1.72	cps
Uranium	238-1	94453	94094	93472	94006	0.53	cps
Vanadium	51-2	149220	152368	151644	151077	1.09	cps
Yttrium	89-1	8414026	8392456	8368090	8391524	0.27	cps
Yttrium	89-2	1027673	1037261	1033106	1032680	0.47	cps
Zinc	66-2	456616	455221	457121	456319	0.22	cps
Zirconium	90-1	35053	36659	38438	36716	4.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:09:49	DataFile Name :	186SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8186	8221	8245	8217	0.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 23:13:16	DataFile Name :	187SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234846	234384	241946	237059	1.79	cps
Antimony	121-1	8044	7903	8303	8083	2.51	cps
Arsenic	75-2	3556	3738	3650	3648	2.49	cps
Barium	135-1	247672	241879	246392	245314	1.24	cps
Barium	137-1	429836	428455	427597	428629	0.26	cps
Beryllium	9-1	650	722	550	641	13.50	cps
Bismuth	209-1	4951304	4872387	4829401	4884364	1.27	cps
Bismuth	209-2	2719896	2718461	2789364	2742574	1.48	cps
Boron	10-1	1475	1609	1367	1483	8.16	cps
Boron	11-1	7619	7861	7352	7611	3.34	cps
Cadmium	111-1	4873	4610	4671	4718	2.92	cps
Cadmium	106-1	2225	2159	2100	2161	2.89	cps
Cadmium	108-1	217	300	225	247	18.57	cps
Calcium	43-1	579178	578198	574278	577218	0.45	cps
Calcium	44-1	9495620	9512093	9613931	9540548	0.67	cps
Chromium	52-2	16666	16336	16640	16547	1.11	cps
Cobalt	59-2	12262	12586	12696	12514	1.80	cps
Copper	63-2	86491	87946	88231	87556	1.07	cps
Dysprosium	156-1	12364	12623	12965	12651	2.38	cps
Dysprosium	156-2	5521	5645	5455	5540	1.74	cps
Erbium	164-1	10471	10254	10863	10529	2.93	cps
Erbium	164-2	4754	4794	4714	4754	0.84	cps
Gadolinium	160-1	11797	11505	12156	11819	2.76	cps
Gadolinium	160-2	5978	5901	5941	5940	0.65	cps
Holmium	165-1	8864501	8814996	8881881	8853793	0.39	cps
Holmium	165-2	3821492	3833579	3872109	3842393	0.69	cps
Indium	115-1	7086153	7107219	7103049	7098807	0.16	cps
Indium	115-2	1130927	1145005	1158045	1144659	1.18	cps
Iron	56-2	14111137	13993588	14170366	14091697	0.64	cps
Iron	57-2	350455	351060	353950	351822	0.53	cps
Lead	206-1	916427	908208	915675	913437	0.50	cps
Lead	207-1	761676	754759	762420	759618	0.56	cps
Lead	208-1	3531303	3508143	3512266	3517237	0.35	cps
Lithium	6-1	789434	788101	791916	789817	0.25	cps
Magnesium	24-2	345753	345480	347712	346315	0.35	cps
Manganese	55-2	348036	344754	350684	347825	0.85	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 23:13:16	DataFile Name :	187SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4551	4309	4443	4434	2.73	cps
Molybdenum	95-1	3242	3501	3517	3420	4.51	cps
Molybdenum	96-1	4217	3984	4493	4231	6.02	cps
Molybdenum	97-1	1750	2092	2084	1975	9.87	cps
Molybdenum	98-1	5601	5935	5643	5726	3.17	cps
Neodymium	150-1	20229	20042	18793	19688	3.96	cps
Neodymium	150-2	6915	6962	6985	6954	0.51	cps
Nickel	60-2	17881	17731	18115	17909	1.08	cps
Phosphorus	31-2	2267	2367	2350	2328	2.30	cps
Potassium	39-2	177232	178175	179127	178178	0.53	cps
Rhodium	103-1	6780903	6791503	6765819	6779408	0.19	cps
Rhodium	103-2	2873350	2887983	2951420	2904251	1.43	cps
Scandium	45-1	4437107	4494208	4474060	4468458	0.65	cps
Scandium	45-2	186541	189845	190870	189085	1.20	cps
Selenium	77-2	23	47	47	39	34.65	cps
Selenium	78-2	56	52	78	62	22.72	cps
Selenium	82-1	235	123	120	160	41.07	cps
Silicon	28-1	6978914	7132123	7228683	7113240	1.77	cps
Silver	109-1	5251	5735	5485	5490	4.40	cps
Silver	107-1	5935	6102	5827	5954	2.33	cps
Sodium	23-2	54232	53906	54466	54201	0.52	cps
Strontium	86-1	216250	213048	214618	214639	0.75	cps
Strontium	88-1	1866704	1838164	1832404	1845758	1.00	cps
Sulfur	34-1	366352	367843	367195	367130	0.20	cps
Terbium	159-1	9197775	9314360	9177832	9229989	0.80	cps
Terbium	159-2	3794782	3819400	3880114	3831432	1.15	cps
Thallium	203-1	850	808	925	861	6.87	cps
Thallium	205-1	2175	2125	2142	2147	1.19	cps
Tin	118-1	18880	18296	18521	18566	1.59	cps
Titanium	47-1	91223	61423	68140	73595	21.24	cps
Uranium	238-1	17963	18147	17888	17999	0.74	cps
Vanadium	51-2	29927	29874	29580	29794	0.63	cps
Yttrium	89-1	7615062	7615636	7641637	7624112	0.20	cps
Yttrium	89-2	956038	963110	969207	962785	0.68	cps
Zinc	66-2	92552	91437	93091	92360	0.91	cps
Zirconium	90-1	6685	7448	6293	6809	8.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LX5	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-20 23:13:16	DataFile Name :	187SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1350	1525	1525	11.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:16:44	DataFile Name :	188SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1205883	1223206	1219911	1216333	0.76	cps
Antimony	121-1	169789	167901	171663	169784	1.11	cps
Arsenic	75-2	20160	19877	20227	20088	0.93	cps
Barium	135-1	1795677	1798787	1817842	1804102	0.67	cps
Barium	137-1	3075714	3118024	3097906	3097215	0.68	cps
Beryllium	9-1	13267	12839	13262	13123	1.87	cps
Bismuth	209-1	4897802	4946565	4960256	4934874	0.67	cps
Bismuth	209-2	2658746	2711904	2744715	2705122	1.60	cps
Boron	10-1	5835	5793	5935	5854	1.24	cps
Boron	11-1	28703	29705	29121	29176	1.73	cps
Cadmium	111-1	32629	32274	33193	32699	1.42	cps
Cadmium	106-1	4834	4476	4943	4751	5.14	cps
Cadmium	108-1	2217	2192	2396	2268	4.91	cps
Calcium	43-1	2931217	2913426	2910605	2918416	0.38	cps
Calcium	44-1	48665516	48703853	48498477	48622615	0.22	cps
Chromium	52-2	150183	150500	152099	150927	0.68	cps
Cobalt	59-2	353762	356088	357011	355620	0.47	cps
Copper	63-2	533126	543322	543039	539829	1.08	cps
Dysprosium	156-1	65834	64427	65055	65105	1.08	cps
Dysprosium	156-2	28139	27922	28774	28278	1.56	cps
Erbium	164-1	54920	55414	57020	55784	1.97	cps
Erbium	164-2	25040	24900	24636	24858	0.83	cps
Gadolinium	160-1	59874	60443	61891	60736	1.71	cps
Gadolinium	160-2	30892	32081	31607	31526	1.90	cps
Holmium	165-1	8895207	8851528	8900412	8882382	0.30	cps
Holmium	165-2	3792141	3851262	3881395	3841600	1.18	cps
Indium	115-1	6967557	7052533	7022585	7014225	0.61	cps
Indium	115-2	1110825	1116185	1134972	1120661	1.13	cps
Iron	56-2	71663445	71140497	71170299	71324747	0.41	cps
Iron	57-2	1753910	1770520	1790154	1771528	1.02	cps
Lead	206-1	5060109	5049674	5118883	5076222	0.74	cps
Lead	207-1	4232168	4277231	4269460	4259620	0.57	cps
Lead	208-1	19665171	19693026	19760466	19706221	0.25	cps
Lithium	6-1	789602	786631	790895	789043	0.28	cps
Magnesium	24-2	1693658	1726695	1746135	1722163	1.54	cps
Manganese	55-2	1824988	1850564	1846234	1840595	0.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:16:44	DataFile Name :	188SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22252	25019	21902	23057	7.41	cps
Molybdenum	95-1	16493	17286	16444	16741	2.82	cps
Molybdenum	96-1	20808	21150	21768	21242	2.29	cps
Molybdenum	97-1	11347	10604	9904	10618	6.79	cps
Molybdenum	98-1	26884	26976	27344	27068	0.90	cps
Neodymium	150-1	102601	105138	104064	103934	1.23	cps
Neodymium	150-2	37301	36381	37534	37072	1.64	cps
Nickel	60-2	173453	178176	178965	176865	1.69	cps
Phosphorus	31-2	10913	11296	11546	11252	2.84	cps
Potassium	39-2	805575	812372	801035	806327	0.71	cps
Rhodium	103-1	6607682	6673685	6751743	6677703	1.08	cps
Rhodium	103-2	2824353	2828726	2857339	2836806	0.63	cps
Scandium	45-1	4553772	4540331	4513201	4535768	0.46	cps
Scandium	45-2	184296	185090	188230	185872	1.12	cps
Selenium	77-2	233	173	230	212	15.89	cps
Selenium	78-2	365	439	419	407	9.39	cps
Selenium	82-1	2487	2285	2478	2417	4.71	cps
Silicon	28-1	35431808	35608251	36746042	35928700	1.99	cps
Silver	109-1	96647	95823	96939	96470	0.60	cps
Silver	107-1	100832	98978	102686	100832	1.84	cps
Sodium	23-2	198338	199105	201498	199647	0.83	cps
Strontium	86-1	1089263	1078877	1091164	1086435	0.61	cps
Strontium	88-1	9973121	9834348	9963808	9923759	0.78	cps
Sulfur	34-1	486100	481004	484016	483707	0.53	cps
Terbium	159-1	9241195	9258103	9341715	9280337	0.58	cps
Terbium	159-2	3757073	3801899	3817837	3792270	0.83	cps
Thallium	203-1	55132	56420	55458	55670	1.20	cps
Thallium	205-1	133986	131790	134231	133336	1.01	cps
Tin	118-1	89283	90902	92294	90826	1.66	cps
Titanium	47-1	313433	312141	313308	312961	0.23	cps
Uranium	238-1	92986	91828	95420	93411	1.96	cps
Vanadium	51-2	295053	300179	299401	298211	0.93	cps
Yttrium	89-1	8445011	8294205	8307028	8348748	1.00	cps
Yttrium	89-2	1018970	1026383	1034234	1026529	0.74	cps
Zinc	66-2	479478	485582	486588	483883	0.80	cps
Zirconium	90-1	36559	36578	36606	36581	0.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:16:44	DataFile Name :	188SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8313	7544	8412	8090	5.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:20:10	DataFile Name :	189SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900220	900078	900339	900213	0.01	cps
Antimony	121-1	14883	14383	14483	14583	1.82	cps
Arsenic	75-2	16823	16498	16886	16736	1.24	cps
Barium	135-1	830017	837276	838183	835159	0.54	cps
Barium	137-1	1443149	1445385	1426812	1438449	0.70	cps
Beryllium	9-1	1900	1845	1878	1874	1.49	cps
Bismuth	209-1	4938206	4939884	4940351	4939481	0.02	cps
Bismuth	209-2	2693110	2736557	2733162	2720943	0.89	cps
Boron	10-1	5776	5710	6377	5954	6.17	cps
Boron	11-1	29179	28845	29354	29126	0.89	cps
Cadmium	111-1	12483	12978	12372	12611	2.56	cps
Cadmium	106-1	3075	3267	3067	3137	3.61	cps
Cadmium	108-1	850	829	779	819	4.44	cps
Calcium	43-1	1833912	1848653	1812837	1831801	0.98	cps
Calcium	44-1	30189830	30936968	30255964	30460921	1.36	cps
Chromium	52-2	81427	82895	82888	82403	1.03	cps
Cobalt	59-2	52684	52718	53193	52865	0.54	cps
Copper	63-2	343084	350170	348070	347108	1.05	cps
Dysprosium	156-1	55028	55154	53890	54691	1.27	cps
Dysprosium	156-2	23627	24051	24345	24008	1.50	cps
Erbium	164-1	45953	46439	46431	46274	0.60	cps
Erbium	164-2	21220	20853	20839	20971	1.03	cps
Gadolinium	160-1	52309	51665	51105	51693	1.17	cps
Gadolinium	160-2	26325	26973	26669	26656	1.22	cps
Holmium	165-1	9041422	9001089	8865775	8969429	1.03	cps
Holmium	165-2	3804849	3861359	3870356	3845522	0.92	cps
Indium	115-1	7011808	7051071	6940986	7001288	0.80	cps
Indium	115-2	1105362	1128529	1134139	1122676	1.36	cps
Iron	56-2	62011704	62466000	61872926	62116877	0.50	cps
Iron	57-2	1523863	1538844	1526325	1529677	0.53	cps
Lead	206-1	2675407	2689631	2660579	2675206	0.54	cps
Lead	207-1	2230217	2235598	2230763	2232193	0.13	cps
Lead	208-1	10805817	10929083	10856630	10863844	0.57	cps
Lithium	6-1	787672	793148	794927	791916	0.48	cps
Magnesium	24-2	1797874	1793220	1800256	1797117	0.20	cps
Manganese	55-2	1639275	1661881	1654672	1651943	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:20:10	DataFile Name :	189SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18087	16427	16630	17048	5.31	cps
Molybdenum	95-1	11897	11839	12047	11928	0.90	cps
Molybdenum	96-1	15100	15084	14266	14817	3.22	cps
Molybdenum	97-1	7819	7102	7494	7472	4.81	cps
Molybdenum	98-1	18746	18796	18930	18824	0.50	cps
Neodymium	150-1	86123	86229	86068	86140	0.09	cps
Neodymium	150-2	30233	30691	31212	30712	1.59	cps
Nickel	60-2	45638	45865	45969	45824	0.37	cps
Phosphorus	31-2	14399	14466	14583	14483	0.64	cps
Potassium	39-2	960309	988720	978576	975868	1.48	cps
Rhodium	103-1	6720345	6751429	6672835	6714870	0.59	cps
Rhodium	103-2	2856274	2869729	2898789	2874931	0.76	cps
Scandium	45-1	4467194	4532134	4432791	4477373	1.13	cps
Scandium	45-2	185623	190705	187727	188019	1.36	cps
Selenium	77-2	110	140	103	118	16.58	cps
Selenium	78-2	128	133	137	133	3.51	cps
Selenium	82-1	495	418	494	469	9.33	cps
Silicon	28-1	30185569	30573395	30465029	30407998	0.66	cps
Silver	109-1	14400	14291	13849	14180	2.06	cps
Silver	107-1	14475	14750	14800	14675	1.19	cps
Sodium	23-2	120567	119491	121666	120574	0.90	cps
Strontium	86-1	698193	708985	707215	704798	0.82	cps
Strontium	88-1	6430928	6499239	6415047	6448405	0.69	cps
Sulfur	34-1	371756	374016	372403	372725	0.31	cps
Terbium	159-1	9366218	9224363	9496990	9362524	1.46	cps
Terbium	159-2	3761192	3843655	3843873	3816240	1.25	cps
Thallium	203-1	3642	3851	3684	3726	2.96	cps
Thallium	205-1	9629	8995	8603	9076	5.70	cps
Tin	118-1	42691	43535	43878	43368	1.41	cps
Titanium	47-1	200120	199216	201214	200184	0.50	cps
Uranium	238-1	56617	57647	56920	57061	0.93	cps
Vanadium	51-2	113976	113943	112237	113385	0.88	cps
Yttrium	89-1	8210680	8334845	8165986	8237170	1.06	cps
Yttrium	89-2	999489	1010027	1020369	1009962	1.03	cps
Zinc	66-2	445390	447747	446547	446561	0.26	cps
Zirconium	90-1	32553	48572	25015	35380	34.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:20:10	DataFile Name :	189SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5968	6402	6252	6207	3.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:23:37	DataFile Name :	190SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61042	62883	61428	61784	1.57	cps
Antimony	121-1	1450	1183	1142	1258	13.30	cps
Arsenic	75-2	367	356	304	342	9.83	cps
Barium	135-1	78975	78363	79511	78950	0.73	cps
Barium	137-1	138715	136472	137483	137557	0.82	cps
Beryllium	9-1	122	100	139	120	16.21	cps
Bismuth	209-1	4916417	4910239	4883032	4903229	0.36	cps
Bismuth	209-2	2696804	2714826	2745939	2719190	0.91	cps
Boron	10-1	683	625	642	650	4.62	cps
Boron	11-1	3167	3200	2800	3056	7.26	cps
Cadmium	111-1	2090	2031	1813	1978	7.39	cps
Cadmium	106-1	2050	2009	1725	1928	9.17	cps
Cadmium	108-1	58	29	58	49	34.63	cps
Calcium	43-1	189812	191175	185939	188975	1.44	cps
Calcium	44-1	3045969	3101452	3058751	3068724	0.95	cps
Chromium	52-2	7018	7149	7132	7100	1.00	cps
Cobalt	59-2	3264	3280	3207	3250	1.18	cps
Copper	63-2	16903	17404	16823	17043	1.85	cps
Dysprosium	156-1	3326	3351	3142	3273	3.48	cps
Dysprosium	156-2	1430	1520	1560	1503	4.43	cps
Erbium	164-1	3017	3000	3067	3028	1.15	cps
Erbium	164-2	1360	1283	1220	1288	5.44	cps
Gadolinium	160-1	3034	3042	3009	3028	0.57	cps
Gadolinium	160-2	1617	1643	1667	1642	1.52	cps
Holmium	165-1	8778847	8657443	8822757	8753016	0.98	cps
Holmium	165-2	3760697	3792739	3843721	3799052	1.10	cps
Indium	115-1	7152453	6906296	7188337	7082362	2.17	cps
Indium	115-2	1122536	1137804	1132524	1130955	0.69	cps
Iron	56-2	3560188	3630776	3593889	3594951	0.98	cps
Iron	57-2	91876	90886	91517	91426	0.55	cps
Lead	206-1	180937	182796	178157	180630	1.29	cps
Lead	207-1	147607	149136	147434	148059	0.63	cps
Lead	208-1	691001	698605	686548	692051	0.88	cps
Lithium	6-1	796027	786440	790266	790911	0.61	cps
Magnesium	24-2	91067	91865	90600	91177	0.70	cps
Manganese	55-2	87458	89209	88277	88314	0.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:23:37	DataFile Name :	190SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1225	1183	1133	10.98	cps
Molybdenum	95-1	683	908	633	742	19.75	cps
Molybdenum	96-1	1017	1050	1208	1092	9.38	cps
Molybdenum	97-1	467	550	608	542	13.15	cps
Molybdenum	98-1	1317	1167	1208	1231	6.29	cps
Neodymium	150-1	5968	5495	5355	5606	5.74	cps
Neodymium	150-2	2000	2057	1890	1982	4.28	cps
Nickel	60-2	8943	9176	9230	9116	1.67	cps
Phosphorus	31-2	542	742	567	617	17.67	cps
Potassium	39-2	56382	55872	55605	55953	0.71	cps
Rhodium	103-1	6827936	6687396	6922867	6812733	1.74	cps
Rhodium	103-2	2874739	2887979	2914599	2892439	0.70	cps
Scandium	45-1	4391760	4493979	4470938	4452225	1.20	cps
Scandium	45-2	187936	187568	187828	187778	0.10	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	43	50	59	51	16.50	cps
Selenium	82-1	145	121	142	136	9.85	cps
Silicon	28-1	2379714	2369011	2392806	2380510	0.50	cps
Silver	109-1	1133	975	1233	1114	11.70	cps
Silver	107-1	1150	1158	1183	1164	1.49	cps
Sodium	23-2	21232	20206	21282	20907	2.91	cps
Strontium	86-1	55976	55667	55558	55734	0.39	cps
Strontium	88-1	479337	483604	472408	478450	1.18	cps
Sulfur	34-1	343086	345933	345910	344977	0.47	cps
Terbium	159-1	9178437	9034942	9139685	9117688	0.81	cps
Terbium	159-2	3739088	3780950	3846776	3788938	1.43	cps
Thallium	203-1	242	208	367	272	30.66	cps
Thallium	205-1	592	458	525	525	12.70	cps
Tin	118-1	2667	2692	2725	2695	1.09	cps
Titanium	47-1	17553	18345	18379	18092	2.58	cps
Uranium	238-1	4151	4184	3967	4101	2.85	cps
Vanadium	51-2	8036	8179	8232	8149	1.25	cps
Yttrium	89-1	7496498	7423361	7407705	7442521	0.64	cps
Yttrium	89-2	942204	941882	947791	943959	0.35	cps
Zinc	66-2	25409	26204	26765	26126	2.61	cps
Zirconium	90-1	1442	2310	2175	1976	23.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q30	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:23:37	DataFile Name :	190SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	408	425	431	5.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:27:07	DataFile Name :	191SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61135	60565	61310	61003	0.64	cps
Antimony	121-1	942	925	950	939	1.36	cps
Arsenic	75-2	476	435	419	443	6.66	cps
Barium	135-1	47942	46612	47157	47237	1.42	cps
Barium	137-1	80776	81992	80375	81048	1.04	cps
Beryllium	9-1	111	161	161	144	19.99	cps
Bismuth	209-1	4857450	4851734	4792630	4833938	0.74	cps
Bismuth	209-2	2692333	2723152	2717336	2710940	0.60	cps
Boron	10-1	392	483	350	408	16.70	cps
Boron	11-1	2442	2317	2442	2400	3.01	cps
Cadmium	111-1	1929	2104	2064	2032	4.53	cps
Cadmium	106-1	1750	1750	1925	1809	5.59	cps
Cadmium	108-1	67	42	67	58	24.74	cps
Calcium	43-1	77244	78400	78886	78176	1.08	cps
Calcium	44-1	1297970	1301081	1278590	1292547	0.94	cps
Chromium	52-2	3440	3457	3320	3406	2.19	cps
Cobalt	59-2	3124	2980	3037	3047	2.37	cps
Copper	63-2	19423	20364	20094	19960	2.43	cps
Dysprosium	156-1	3817	3342	3201	3453	9.36	cps
Dysprosium	156-2	1503	1503	1453	1487	1.94	cps
Erbium	164-1	2934	2867	2759	2853	3.10	cps
Erbium	164-2	1290	1360	1323	1325	2.64	cps
Gadolinium	160-1	3126	3459	3050	3212	6.77	cps
Gadolinium	160-2	1607	1693	1703	1668	3.19	cps
Holmium	165-1	8585476	8667522	8488023	8580340	1.05	cps
Holmium	165-2	3724223	3795108	3815442	3778258	1.27	cps
Indium	115-1	6991682	6955561	6923090	6956778	0.49	cps
Indium	115-2	1116167	1132451	1138176	1128931	1.01	cps
Iron	56-2	3148748	3151323	3208669	3169580	1.07	cps
Iron	57-2	80565	80616	81040	80740	0.32	cps
Lead	206-1	144504	141736	140857	142366	1.34	cps
Lead	207-1	118385	117215	118930	118177	0.74	cps
Lead	208-1	555591	547652	548125	550456	0.81	cps
Lithium	6-1	792613	796965	782659	790745	0.93	cps
Magnesium	24-2	85720	85779	85629	85709	0.09	cps
Manganese	55-2	65100	65549	66825	65825	1.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:27:07	DataFile Name :	191SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	942	925	942	1.77	cps
Molybdenum	95-1	625	700	567	631	10.60	cps
Molybdenum	96-1	692	658	783	711	9.10	cps
Molybdenum	97-1	333	442	283	353	22.94	cps
Molybdenum	98-1	1008	1000	992	1000	0.83	cps
Neodymium	150-1	5481	5254	5114	5283	3.50	cps
Neodymium	150-2	1934	2024	1837	1931	4.83	cps
Nickel	60-2	3607	3621	3677	3635	1.02	cps
Phosphorus	31-2	567	733	600	633	13.93	cps
Potassium	39-2	59520	59612	59169	59433	0.39	cps
Rhodium	103-1	6690335	6816097	6595411	6700614	1.65	cps
Rhodium	103-2	2878420	2859431	2890020	2875957	0.54	cps
Scandium	45-1	4335919	4422788	4341828	4366845	1.11	cps
Scandium	45-2	186813	185729	189337	187293	0.99	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	57	69	48	58	17.58	cps
Selenium	82-1	136	185	146	156	16.71	cps
Silicon	28-1	2258471	2293251	2283442	2278388	0.79	cps
Silver	109-1	1158	1167	1083	1136	4.04	cps
Silver	107-1	1200	1325	1292	1272	5.09	cps
Sodium	23-2	29296	29121	28987	29135	0.53	cps
Strontium	86-1	28062	27861	28262	28062	0.71	cps
Strontium	88-1	237918	238944	244437	240433	1.46	cps
Sulfur	34-1	343339	347237	345531	345369	0.57	cps
Terbium	159-1	9037456	9071303	8856466	8988408	1.29	cps
Terbium	159-2	3730448	3780851	3793068	3768122	0.88	cps
Thallium	203-1	217	175	258	217	19.23	cps
Thallium	205-1	600	667	575	614	7.72	cps
Tin	118-1	3601	3392	3542	3512	3.06	cps
Titanium	47-1	11180	11522	11280	11327	1.55	cps
Uranium	238-1	3567	3576	3517	3553	0.89	cps
Vanadium	51-2	6341	5975	6311	6209	3.28	cps
Yttrium	89-1	7381493	7444728	7350181	7392134	0.65	cps
Yttrium	89-2	930006	932029	936863	932966	0.38	cps
Zinc	66-2	14721	14337	14194	14417	1.89	cps
Zirconium	90-1	1508	1533	1525	1522	0.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q32	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:27:07	DataFile Name :	191SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	425	317	364	15.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:30:36	DataFile Name :	192SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70944	72652	71514	71703	1.21	cps
Antimony	121-1	2500	2392	2467	2453	2.26	cps
Arsenic	75-2	3073	3126	3156	3118	1.35	cps
Barium	135-1	104332	103047	102057	103146	1.11	cps
Barium	137-1	178807	179186	179338	179110	0.15	cps
Beryllium	9-1	133	139	206	159	25.23	cps
Bismuth	209-1	4903619	4895301	4678107	4825676	2.65	cps
Bismuth	209-2	2741380	2740856	2745704	2742647	0.10	cps
Boron	10-1	667	667	658	664	0.73	cps
Boron	11-1	3617	3659	3659	3645	0.66	cps
Cadmium	111-1	2770	2578	2605	2651	3.93	cps
Cadmium	106-1	1900	1917	1775	1864	4.15	cps
Cadmium	108-1	133	92	96	107	21.46	cps
Calcium	43-1	152605	151645	152884	152378	0.43	cps
Calcium	44-1	2472255	2454034	2469879	2465390	0.40	cps
Chromium	52-2	8749	8829	8943	8841	1.10	cps
Cobalt	59-2	4107	3964	3931	4001	2.35	cps
Copper	63-2	48698	50337	50216	49750	1.84	cps
Dysprosium	156-1	3759	3551	3642	3651	2.86	cps
Dysprosium	156-2	1563	1667	1693	1641	4.18	cps
Erbium	164-1	3301	3125	2817	3081	7.94	cps
Erbium	164-2	1343	1400	1537	1427	6.97	cps
Gadolinium	160-1	3567	3342	3476	3462	3.27	cps
Gadolinium	160-2	1720	1753	1797	1757	2.19	cps
Holmium	165-1	8769420	8653697	8346606	8589908	2.54	cps
Holmium	165-2	3840399	3828130	3810424	3826318	0.39	cps
Indium	115-1	7049222	7059385	6658336	6922314	3.30	cps
Indium	115-2	1142099	1135847	1143401	1140449	0.35	cps
Iron	56-2	4012861	4041492	3952838	4002397	1.13	cps
Iron	57-2	99340	99602	100218	99720	0.45	cps
Lead	206-1	424021	420838	416890	420583	0.85	cps
Lead	207-1	349735	345396	345432	346854	0.72	cps
Lead	208-1	1617879	1617741	1612170	1615930	0.20	cps
Lithium	6-1	803931	804875	779993	796266	1.77	cps
Magnesium	24-2	121087	122555	122497	122046	0.68	cps
Manganese	55-2	94032	93599	95172	94268	0.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:30:36	DataFile Name :	192SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1600	1700	1558	10.68	cps
Molybdenum	95-1	1425	1358	1450	1411	3.36	cps
Molybdenum	96-1	1659	1700	1500	1620	6.52	cps
Molybdenum	97-1	858	867	842	856	1.49	cps
Molybdenum	98-1	2150	2234	2092	2159	3.30	cps
Neodymium	150-1	5441	5455	5595	5497	1.55	cps
Neodymium	150-2	1954	2007	1893	1951	2.91	cps
Nickel	60-2	3540	3420	3744	3568	4.58	cps
Phosphorus	31-2	1992	2092	2009	2031	2.64	cps
Potassium	39-2	110190	111274	109250	110238	0.92	cps
Rhodium	103-1	6824124	6759037	6539524	6707562	2.22	cps
Rhodium	103-2	2889461	2895795	2892605	2892620	0.11	cps
Scandium	45-1	4421970	4416456	4221780	4353402	2.62	cps
Scandium	45-2	193174	186648	188646	189489	1.76	cps
Selenium	77-2	3	0	30	11	148.01	cps
Selenium	78-2	46	70	67	61	21.21	cps
Selenium	82-1	159	152	167	159	4.49	cps
Silicon	28-1	2329672	2284343	2299301	2304439	1.00	cps
Silver	109-1	1759	1917	1717	1797	5.87	cps
Silver	107-1	1759	1850	1775	1795	2.72	cps
Sodium	23-2	41341	42661	41542	41848	1.70	cps
Strontium	86-1	86485	86285	87282	86684	0.61	cps
Strontium	88-1	750762	753514	740645	748307	0.91	cps
Sulfur	34-1	349480	348552	347585	348539	0.27	cps
Terbium	159-1	8986395	9090342	8904224	8993653	1.04	cps
Terbium	159-2	3794343	3746504	3818346	3786398	0.97	cps
Thallium	203-1	408	417	425	417	2.00	cps
Thallium	205-1	1075	1000	883	986	9.80	cps
Tin	118-1	5993	5993	5901	5963	0.89	cps
Titanium	47-1	18754	19180	18529	18821	1.76	cps
Uranium	238-1	8687	8937	9345	8990	3.70	cps
Vanadium	51-2	8129	8079	8219	8142	0.87	cps
Yttrium	89-1	7447764	7509647	7226285	7394566	2.01	cps
Yttrium	89-2	943631	949301	937594	943509	0.62	cps
Zinc	66-2	50317	51160	51999	51158	1.64	cps
Zirconium	90-1	2250	2000	1867	2039	9.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q33	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:30:36	DataFile Name :	192SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	583	458	522	11.98	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:34:04	DataFile Name :	193SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70216	69404	69403	69674	0.67	cps
Antimony	121-1	1008	1233	992	1078	12.52	cps
Arsenic	75-2	441	498	465	468	6.16	cps
Barium	135-1	80466	79636	80952	80351	0.83	cps
Barium	137-1	138630	139916	141854	140134	1.16	cps
Beryllium	9-1	222	217	217	219	1.47	cps
Bismuth	209-1	4904467	4876896	4906832	4896065	0.34	cps
Bismuth	209-2	2682377	2700156	2746605	2709713	1.22	cps
Boron	10-1	525	708	608	614	14.95	cps
Boron	11-1	2725	2667	2892	2761	4.23	cps
Cadmium	111-1	2260	2345	2450	2352	4.05	cps
Cadmium	106-1	1483	1742	1734	1653	8.88	cps
Cadmium	108-1	100	100	108	103	4.68	cps
Calcium	43-1	106104	107296	105568	106323	0.83	cps
Calcium	44-1	1733110	1733780	1726403	1731098	0.24	cps
Chromium	52-2	5528	5775	5771	5691	2.49	cps
Cobalt	59-2	3104	3427	3360	3297	5.18	cps
Copper	63-2	41095	41124	40857	41025	0.36	cps
Dysprosium	156-1	2992	3009	3134	3045	2.54	cps
Dysprosium	156-2	1340	1363	1447	1383	4.05	cps
Erbium	164-1	2800	2809	2592	2734	4.49	cps
Erbium	164-2	1153	1227	1160	1180	3.44	cps
Gadolinium	160-1	3000	3217	2692	2970	8.89	cps
Gadolinium	160-2	1573	1627	1553	1585	2.39	cps
Holmium	165-1	8667776	8677363	8571205	8638782	0.68	cps
Holmium	165-2	3746218	3781555	3793489	3773754	0.65	cps
Indium	115-1	6940400	6934144	7076978	6983841	1.16	cps
Indium	115-2	1110975	1111607	1136322	1119635	1.29	cps
Iron	56-2	3413964	3449635	3463074	3442224	0.74	cps
Iron	57-2	86783	87080	88443	87435	1.01	cps
Lead	206-1	333078	332819	329350	331749	0.63	cps
Lead	207-1	277431	275949	274711	276030	0.49	cps
Lead	208-1	1291327	1272794	1280094	1281405	0.73	cps
Lithium	6-1	804180	798317	803350	801949	0.40	cps
Magnesium	24-2	72693	73187	73003	72961	0.34	cps
Manganese	55-2	93639	93995	94924	94186	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:34:04	DataFile Name :	193SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1292	1142	1195	7.06	cps
Molybdenum	95-1	600	658	500	586	13.66	cps
Molybdenum	96-1	750	692	700	714	4.42	cps
Molybdenum	97-1	308	325	383	339	11.62	cps
Molybdenum	98-1	975	825	933	911	8.50	cps
Neodymium	150-1	4921	4961	5268	5050	3.76	cps
Neodymium	150-2	1863	1707	1974	1848	7.25	cps
Nickel	60-2	4717	4748	4711	4725	0.41	cps
Phosphorus	31-2	1067	1100	1083	1083	1.54	cps
Potassium	39-2	63319	63253	63905	63492	0.57	cps
Rhodium	103-1	6682592	6764857	6790540	6745996	0.84	cps
Rhodium	103-2	2854024	2868243	2889864	2870710	0.63	cps
Scandium	45-1	4417764	4391993	4409821	4406526	0.30	cps
Scandium	45-2	183456	184426	183292	183725	0.33	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	54	59	50	54	8.58	cps
Selenium	82-1	120	128	140	129	7.46	cps
Silicon	28-1	2246815	2262354	2259366	2256178	0.37	cps
Silver	109-1	1859	2075	1900	1945	5.91	cps
Silver	107-1	2184	2342	2250	2259	3.52	cps
Sodium	23-2	27142	28077	27826	27682	1.75	cps
Strontium	86-1	47271	47212	47136	47206	0.14	cps
Strontium	88-1	417311	414357	417621	416430	0.43	cps
Sulfur	34-1	348987	349326	350913	349742	0.29	cps
Terbium	159-1	8983145	9063002	9041618	9029255	0.46	cps
Terbium	159-2	3717465	3771697	3771082	3753415	0.83	cps
Thallium	203-1	342	333	317	331	3.85	cps
Thallium	205-1	642	758	692	697	8.40	cps
Tin	118-1	5685	5618	5910	5738	2.66	cps
Titanium	47-1	16610	14992	15575	15726	5.21	cps
Uranium	238-1	5118	4526	4168	4604	10.42	cps
Vanadium	51-2	6715	6615	6385	6572	2.58	cps
Yttrium	89-1	7369310	7452552	7483530	7435131	0.79	cps
Yttrium	89-2	921708	929616	938381	929902	0.90	cps
Zinc	66-2	33208	33589	34013	33603	1.20	cps
Zirconium	90-1	2384	1992	2200	2192	8.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q34	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:34:04	DataFile Name :	193SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	508	542	503	8.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:37:33	DataFile Name :	194SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68073	67637	68474	68061	0.61	cps
Antimony	121-1	825	1083	950	953	13.56	cps
Arsenic	75-2	456	481	461	466	2.93	cps
Barium	135-1	182010	189848	188141	186666	2.21	cps
Barium	137-1	320742	324466	323514	322907	0.60	cps
Beryllium	9-1	172	156	172	167	5.77	cps
Bismuth	209-1	4851659	4818111	4860235	4843335	0.46	cps
Bismuth	209-2	2674290	2698213	2685573	2686025	0.45	cps
Boron	10-1	367	475	475	439	14.25	cps
Boron	11-1	2309	2625	2500	2478	6.44	cps
Cadmium	111-1	1566	1628	1415	1536	7.14	cps
Cadmium	106-1	1717	1850	1517	1695	9.90	cps
Cadmium	108-1	33	54	38	42	26.47	cps
Calcium	43-1	380185	379427	384318	381310	0.69	cps
Calcium	44-1	6353463	6339832	6352903	6348733	0.12	cps
Chromium	52-2	4391	4401	4387	4393	0.16	cps
Cobalt	59-2	2924	2844	2887	2885	1.39	cps
Copper	63-2	10017	10494	10097	10203	2.50	cps
Dysprosium	156-1	3226	2875	2842	2981	7.12	cps
Dysprosium	156-2	1247	1240	1307	1265	2.90	cps
Erbium	164-1	2484	2584	2509	2525	2.06	cps
Erbium	164-2	1100	1200	1193	1165	4.80	cps
Gadolinium	160-1	2875	2817	3217	2970	7.28	cps
Gadolinium	160-2	1463	1483	1527	1491	2.17	cps
Holmium	165-1	8635772	8686552	8734009	8685444	0.57	cps
Holmium	165-2	3754898	3804969	3761396	3773754	0.72	cps
Indium	115-1	6982285	7005558	6965160	6984334	0.29	cps
Indium	115-2	1108093	1130686	1129474	1122751	1.13	cps
Iron	56-2	2865783	2938679	2904075	2902846	1.26	cps
Iron	57-2	74098	75499	74718	74772	0.94	cps
Lead	206-1	87090	86971	87872	87311	0.56	cps
Lead	207-1	72129	71939	73084	72384	0.85	cps
Lead	208-1	337683	336710	336551	336981	0.18	cps
Lithium	6-1	808867	805814	805327	806669	0.24	cps
Magnesium	24-2	105804	105043	106050	105632	0.50	cps
Manganese	55-2	51674	52219	51908	51934	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:37:33	DataFile Name :	194SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	958	1117	1036	7.65	cps
Molybdenum	95-1	750	742	542	678	17.40	cps
Molybdenum	96-1	917	1100	783	933	17.04	cps
Molybdenum	97-1	408	458	483	450	8.49	cps
Molybdenum	98-1	1225	1250	817	1097	22.17	cps
Neodymium	150-1	4934	4841	4781	4852	1.59	cps
Neodymium	150-2	1800	1910	1737	1816	4.83	cps
Nickel	60-2	6305	6401	6562	6423	2.02	cps
Phosphorus	31-2	475	450	608	511	16.65	cps
Potassium	39-2	60516	59278	60599	60131	1.23	cps
Rhodium	103-1	6781089	6737619	6634007	6717572	1.12	cps
Rhodium	103-2	2824523	2852977	2840845	2839448	0.50	cps
Scandium	45-1	4489183	4375029	4433201	4432471	1.29	cps
Scandium	45-2	182884	186023	186668	185192	1.09	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	48	48	56	51	8.45	cps
Selenium	82-1	130	156	145	144	9.28	cps
Silicon	28-1	2607090	2615947	2627789	2616942	0.40	cps
Silver	109-1	642	433	567	547	19.28	cps
Silver	107-1	642	550	600	597	7.68	cps
Sodium	23-2	24154	24771	23811	24245	2.01	cps
Strontium	86-1	114420	113388	113001	113603	0.65	cps
Strontium	88-1	993240	980509	980471	984740	0.75	cps
Sulfur	34-1	352339	349608	348183	350044	0.60	cps
Terbium	159-1	8866905	9153520	9090104	9036843	1.67	cps
Terbium	159-2	3711133	3750560	3733113	3731602	0.53	cps
Thallium	203-1	250	233	250	244	3.94	cps
Thallium	205-1	633	567	583	594	5.84	cps
Tin	118-1	1308	1492	1292	1364	8.14	cps
Titanium	47-1	13749	12939	12831	13173	3.81	cps
Uranium	238-1	6444	6452	6118	6338	3.00	cps
Vanadium	51-2	9333	9320	9276	9310	0.32	cps
Yttrium	89-1	7478727	7441880	7349535	7423381	0.90	cps
Yttrium	89-2	923598	937446	926786	929277	0.78	cps
Zinc	66-2	11405	11705	11685	11598	1.45	cps
Zirconium	90-1	1684	1775	1558	1672	6.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q35	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:37:33	DataFile Name :	194SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	417	450	447	6.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:41:02	DataFile Name :	195SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57754	58031	57930	57905	0.24	cps
Antimony	121-1	1617	1800	1525	1647	8.50	cps
Arsenic	75-2	880	891	906	892	1.46	cps
Barium	135-1	59537	59051	58449	59012	0.92	cps
Barium	137-1	104383	104820	101914	103706	1.51	cps
Beryllium	9-1	183	250	200	211	16.43	cps
Bismuth	209-1	4963248	4894620	4796534	4884801	1.72	cps
Bismuth	209-2	2704060	2743609	2757627	2735099	1.02	cps
Boron	10-1	492	500	458	483	4.56	cps
Boron	11-1	2317	2242	2375	2311	2.89	cps
Cadmium	111-1	2095	1976	1854	1975	6.10	cps
Cadmium	106-1	1959	1850	1608	1806	9.92	cps
Cadmium	108-1	79	63	79	74	13.07	cps
Calcium	43-1	139199	138931	140116	139415	0.45	cps
Calcium	44-1	2261170	2249146	2258173	2256163	0.28	cps
Chromium	52-2	4241	4371	4554	4389	3.59	cps
Cobalt	59-2	3170	3214	3467	3284	4.88	cps
Copper	63-2	21259	21856	21603	21573	1.39	cps
Dysprosium	156-1	3084	2934	2667	2895	7.29	cps
Dysprosium	156-2	1470	1257	1337	1355	7.96	cps
Erbium	164-1	2717	2459	2684	2620	5.36	cps
Erbium	164-2	1200	1133	1250	1195	4.90	cps
Gadolinium	160-1	2892	3025	2525	2814	9.20	cps
Gadolinium	160-2	1630	1577	1523	1577	3.38	cps
Holmium	165-1	8780413	8593306	8634429	8669383	1.13	cps
Holmium	165-2	3824710	3815297	3810172	3816726	0.19	cps
Indium	115-1	7106786	7009261	7025722	7047256	0.74	cps
Indium	115-2	1133433	1145255	1157196	1145294	1.04	cps
Iron	56-2	3434190	3445054	3476373	3451872	0.63	cps
Iron	57-2	87917	88594	87600	88037	0.58	cps
Lead	206-1	207502	208570	205250	207107	0.82	cps
Lead	207-1	174806	173190	168367	172121	1.95	cps
Lead	208-1	808077	801043	793312	800811	0.92	cps
Lithium	6-1	803829	807230	801414	804158	0.36	cps
Magnesium	24-2	83658	84061	84614	84111	0.57	cps
Manganese	55-2	86221	85973	86379	86191	0.24	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:41:02	DataFile Name :	195SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1350	1100	1170	13.49	cps
Molybdenum	95-1	667	833	817	772	11.89	cps
Molybdenum	96-1	1025	1083	1050	1053	2.78	cps
Molybdenum	97-1	442	658	675	592	22.00	cps
Molybdenum	98-1	1400	1317	1308	1342	3.78	cps
Neodymium	150-1	4481	4754	4808	4681	3.74	cps
Neodymium	150-2	1587	1737	1773	1699	5.82	cps
Nickel	60-2	4888	5261	4941	5030	4.02	cps
Phosphorus	31-2	650	733	500	628	18.84	cps
Potassium	39-2	59537	60281	61060	60293	1.26	cps
Rhodium	103-1	6664047	6677909	6738943	6693633	0.60	cps
Rhodium	103-2	2904116	2911051	2927755	2914308	0.42	cps
Scandium	45-1	4407800	4416616	4418438	4414285	0.13	cps
Scandium	45-2	187070	187117	188167	187451	0.33	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	63	50	59	57	11.63	cps
Selenium	82-1	129	126	119	125	3.84	cps
Silicon	28-1	2138646	2123609	2132837	2131697	0.36	cps
Silver	109-1	1308	1392	1342	1347	3.11	cps
Silver	107-1	1350	1492	1308	1383	6.95	cps
Sodium	23-2	24955	25940	24446	25113	3.02	cps
Strontium	86-1	52706	50414	51636	51585	2.22	cps
Strontium	88-1	442105	443352	441460	442306	0.22	cps
Sulfur	34-1	357900	355406	356449	356585	0.35	cps
Terbium	159-1	8887937	9066313	9066367	9006872	1.14	cps
Terbium	159-2	3745047	3780522	3801676	3775749	0.76	cps
Thallium	203-1	267	242	367	292	22.68	cps
Thallium	205-1	675	675	550	633	11.40	cps
Tin	118-1	4334	4751	4259	4448	5.96	cps
Titanium	47-1	14841	15059	16250	15383	4.93	cps
Uranium	238-1	4259	4601	4251	4370	4.57	cps
Vanadium	51-2	7372	7419	7502	7431	0.89	cps
Yttrium	89-1	7440507	7481728	7510446	7477560	0.47	cps
Yttrium	89-2	938396	935269	951271	941646	0.90	cps
Zinc	66-2	22190	22695	22828	22571	1.49	cps
Zirconium	90-1	1934	1809	1734	1825	5.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q36	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:41:02	DataFile Name :	195SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	392	500	545	32.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:44:31	DataFile Name :	196SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61445	62222	62163	61943	0.70	cps
Antimony	121-1	942	717	975	878	16.01	cps
Arsenic	75-2	354	328	317	333	5.71	cps
Barium	135-1	49321	48595	49363	49093	0.88	cps
Barium	137-1	86687	86342	85514	86181	0.70	cps
Beryllium	9-1	172	133	172	159	14.10	cps
Bismuth	209-1	4845812	4906318	4890468	4880866	0.64	cps
Bismuth	209-2	2656464	2703434	2711617	2690505	1.11	cps
Boron	10-1	425	500	500	475	9.12	cps
Boron	11-1	2359	1942	2059	2120	10.14	cps
Cadmium	111-1	1614	1879	1584	1692	9.58	cps
Cadmium	106-1	1508	1959	1625	1697	13.76	cps
Cadmium	108-1	54	67	71	64	13.58	cps
Calcium	43-1	85740	86737	86645	86374	0.64	cps
Calcium	44-1	1437057	1427787	1426001	1430282	0.41	cps
Chromium	52-2	5008	5191	5134	5111	1.84	cps
Cobalt	59-2	3220	3254	2947	3140	5.36	cps
Copper	63-2	20795	20868	20715	20793	0.37	cps
Dysprosium	156-1	3176	3359	3075	3203	4.49	cps
Dysprosium	156-2	1537	1590	1413	1513	5.99	cps
Erbium	164-1	2917	2584	2600	2700	6.96	cps
Erbium	164-2	1237	1133	1147	1172	4.80	cps
Gadolinium	160-1	2900	3017	2925	2948	2.08	cps
Gadolinium	160-2	1583	1853	1573	1670	9.51	cps
Holmium	165-1	8714357	8652699	8704224	8690426	0.38	cps
Holmium	165-2	3702421	3762373	3830109	3764968	1.70	cps
Indium	115-1	6983329	6922883	7016901	6974371	0.68	cps
Indium	115-2	1116398	1124691	1134217	1125102	0.79	cps
Iron	56-2	3196775	3210438	3231655	3212956	0.55	cps
Iron	57-2	82029	81716	82967	82237	0.79	cps
Lead	206-1	140810	141103	142448	141454	0.62	cps
Lead	207-1	118369	117640	117853	117954	0.32	cps
Lead	208-1	547889	547817	547603	547770	0.03	cps
Lithium	6-1	804107	802800	801973	802960	0.13	cps
Magnesium	24-2	103121	102315	101988	102474	0.57	cps
Manganese	55-2	71573	72095	72481	72050	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:44:31	DataFile Name :	196SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	567	817	803	28.59	cps
Molybdenum	95-1	550	642	508	567	12.04	cps
Molybdenum	96-1	808	792	708	770	6.96	cps
Molybdenum	97-1	375	317	400	364	11.75	cps
Molybdenum	98-1	1025	1008	875	970	8.48	cps
Neodymium	150-1	5461	5128	5448	5346	3.53	cps
Neodymium	150-2	1894	2077	1947	1972	4.78	cps
Nickel	60-2	2630	2697	2534	2620	3.13	cps
Phosphorus	31-2	958	950	825	911	8.20	cps
Potassium	39-2	57822	59763	61143	59576	2.80	cps
Rhodium	103-1	6652783	6697007	6758919	6702903	0.80	cps
Rhodium	103-2	2836247	2883113	2873461	2864274	0.86	cps
Scandium	45-1	4438009	4440028	4434711	4437583	0.06	cps
Scandium	45-2	183019	184825	185253	184366	0.64	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	65	63	65	64	1.67	cps
Selenium	82-1	120	77	151	116	31.91	cps
Silicon	28-1	2297557	2278158	2251970	2275895	1.01	cps
Silver	109-1	850	758	642	750	13.92	cps
Silver	107-1	883	775	692	783	12.27	cps
Sodium	23-2	24412	24362	24479	24418	0.24	cps
Strontium	86-1	37793	38511	37258	37854	1.66	cps
Strontium	88-1	326384	327119	327187	326896	0.14	cps
Sulfur	34-1	348584	347961	352207	349584	0.66	cps
Terbium	159-1	9128541	8974822	9046148	9049837	0.85	cps
Terbium	159-2	3661326	3755677	3792860	3736621	1.81	cps
Thallium	203-1	225	225	225	225	0.00	cps
Thallium	205-1	542	508	683	578	16.08	cps
Tin	118-1	2209	2284	2392	2295	4.02	cps
Titanium	47-1	22488	15851	16093	18144	20.75	cps
Uranium	238-1	4943	5018	4668	4876	3.78	cps
Vanadium	51-2	6348	6492	6211	6350	2.21	cps
Yttrium	89-1	7428389	7425991	7429428	7427936	0.02	cps
Yttrium	89-2	920132	935075	940570	931926	1.13	cps
Zinc	66-2	19193	19977	19867	19679	2.16	cps
Zirconium	90-1	1784	1684	1408	1625	11.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q37	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:44:31	DataFile Name :	196SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	308	425	369	15.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:48:00	DataFile Name :	197SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44191	43665	42829	43562	1.58	cps
Antimony	121-1	725	875	675	758	13.73	cps
Arsenic	75-2	243	293	313	283	12.81	cps
Barium	135-1	39516	39089	41062	39889	2.60	cps
Barium	137-1	69157	71074	71802	70678	1.93	cps
Beryllium	9-1	100	122	89	104	16.37	cps
Bismuth	209-1	4872911	4966925	4951357	4930398	1.02	cps
Bismuth	209-2	2706177	2712909	2738078	2719055	0.62	cps
Boron	10-1	350	242	425	339	27.20	cps
Boron	11-1	1442	1433	1392	1422	1.88	cps
Cadmium	111-1	1397	1557	1498	1484	5.47	cps
Cadmium	106-1	1725	1792	1859	1792	3.72	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Calcium	43-1	107246	106775	108303	107441	0.73	cps
Calcium	44-1	1748924	1751029	1741324	1747092	0.29	cps
Chromium	52-2	4164	4041	4201	4135	2.03	cps
Cobalt	59-2	2510	2704	2530	2581	4.12	cps
Copper	63-2	12312	12532	12499	12448	0.95	cps
Dysprosium	156-1	2867	3142	3326	3112	7.42	cps
Dysprosium	156-2	1240	1337	1443	1340	7.59	cps
Erbium	164-1	2817	2442	2625	2628	7.14	cps
Erbium	164-2	1130	1133	1167	1143	1.77	cps
Gadolinium	160-1	3176	2750	2534	2820	11.58	cps
Gadolinium	160-2	1470	1460	1513	1481	1.91	cps
Holmium	165-1	8622653	8838079	8781004	8747245	1.28	cps
Holmium	165-2	3763788	3764223	3832385	3786799	1.04	cps
Indium	115-1	6944288	7151566	7092381	7062745	1.51	cps
Indium	115-2	1129679	1135109	1135324	1133371	0.28	cps
Iron	56-2	3209459	3277380	3210871	3232570	1.20	cps
Iron	57-2	81375	81872	81660	81636	0.31	cps
Lead	206-1	64373	64060	64362	64265	0.28	cps
Lead	207-1	53146	52410	53057	52871	0.76	cps
Lead	208-1	249144	245200	243731	246025	1.14	cps
Lithium	6-1	794940	806960	800067	800656	0.75	cps
Magnesium	24-2	75574	74562	74720	74952	0.73	cps
Manganese	55-2	59342	59333	58770	59148	0.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:48:00	DataFile Name :	197SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	808	750	808	7.22	cps
Molybdenum	95-1	433	508	575	506	14.02	cps
Molybdenum	96-1	725	700	692	706	2.46	cps
Molybdenum	97-1	383	450	250	361	28.20	cps
Molybdenum	98-1	967	883	808	886	8.94	cps
Neodymium	150-1	5181	5155	5161	5166	0.27	cps
Neodymium	150-2	1733	1860	1777	1790	3.60	cps
Nickel	60-2	5671	5725	5538	5645	1.70	cps
Phosphorus	31-2	642	525	533	567	11.49	cps
Potassium	39-2	48873	49726	48932	49177	0.97	cps
Rhodium	103-1	6695871	6847510	6774472	6772618	1.12	cps
Rhodium	103-2	2864486	2892017	2869391	2875298	0.51	cps
Scandium	45-1	4385899	4436080	4461796	4427925	0.87	cps
Scandium	45-2	185070	186697	187603	186457	0.69	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	41	46	56	48	15.75	cps
Selenium	82-1	115	61	119	98	32.54	cps
Silicon	28-1	1838748	1844429	1819824	1834333	0.70	cps
Silver	109-1	475	442	425	447	5.69	cps
Silver	107-1	483	558	558	533	8.12	cps
Sodium	23-2	21591	22109	22468	22056	2.00	cps
Strontium	86-1	37726	37149	37291	37388	0.80	cps
Strontium	88-1	326398	327465	327431	327098	0.19	cps
Sulfur	34-1	352404	347579	348892	349625	0.71	cps
Terbium	159-1	9163729	9048470	9237079	9149759	1.04	cps
Terbium	159-2	3743686	3756558	3783930	3761391	0.55	cps
Thallium	203-1	175	192	150	172	12.18	cps
Thallium	205-1	408	367	383	386	5.43	cps
Tin	118-1	1967	1767	1750	1828	6.60	cps
Titanium	47-1	22343	30515	22276	25045	18.92	cps
Uranium	238-1	5301	4843	4926	5023	4.86	cps
Vanadium	51-2	7082	7509	7249	7280	2.96	cps
Yttrium	89-1	7442672	7528478	7608865	7526671	1.10	cps
Yttrium	89-2	924878	939349	932056	932094	0.78	cps
Zinc	66-2	9240	9893	9743	9626	3.56	cps
Zirconium	90-1	1700	1659	1642	1667	1.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q38	Dilution Factor :	20
Date & Time Acquired ::	2017-10-20 23:48:00	DataFile Name :	197SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	308	308	283	15.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:51:29	DataFile Name :	198CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2765528	2789479	2817362	2790790	0.93	cps
Antimony	121-1	3536791	3569089	3592568	3566150	0.79	cps
Arsenic	75-2	117188	118220	118284	117897	0.52	cps
Barium	135-1	3376788	3347816	3369219	3364608	0.45	cps
Barium	137-1	6130630	6111528	6122898	6121686	0.16	cps
Beryllium	9-1	588443	597132	602990	596188	1.23	cps
Bismuth	209-1	4498683	4408347	4407566	4438199	1.18	cps
Bismuth	209-2	2521468	2593958	2592076	2569167	1.61	cps
Boron	10-1	71661	74014	76904	74193	3.54	cps
Boron	11-1	361049	373264	387507	373940	3.54	cps
Cadmium	111-1	815811	814513	814195	814840	0.11	cps
Cadmium	106-1	86714	87663	88166	87514	0.84	cps
Cadmium	108-1	59069	59056	58400	58841	0.65	cps
Calcium	43-1	4417093	4432090	4423324	4424169	0.17	cps
Calcium	44-1	70711745	71111983	70983264	70935664	0.29	cps
Chromium	52-2	932431	934498	953427	940119	1.23	cps
Cobalt	59-2	1450314	1464944	1473851	1463036	0.81	cps
Copper	63-2	2041835	2058433	2070279	2056849	0.69	cps
Dysprosium	156-1	133	83	100	106	24.12	cps
Dysprosium	156-2	40	37	20	32	33.25	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	53	57	53	54	3.54	cps
Holmium	165-1	8513286	8434763	8507137	8485062	0.51	cps
Holmium	165-2	3778009	3877712	3873511	3843077	1.47	cps
Indium	115-1	6698962	6580653	6621184	6633600	0.91	cps
Indium	115-2	1122828	1137886	1144012	1134909	0.96	cps
Iron	56-2	177994971	181050360	177596887	178880739	1.06	cps
Iron	57-2	4613521	4643201	4673136	4643286	0.64	cps
Lead	206-1	1967866	1958851	1957948	1961555	0.28	cps
Lead	207-1	1745860	1739827	1747415	1744368	0.23	cps
Lead	208-1	8117965	8101032	8104989	8107995	0.11	cps
Lithium	6-1	795648	799838	804220	799902	0.54	cps
Magnesium	24-2	34773513	35679805	35382431	35278583	1.31	cps
Manganese	55-2	986187	993994	1005699	995293	0.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:51:29	DataFile Name :	198CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2817380	2811282	2829777	2819480	0.33	cps
Molybdenum	95-1	1539980	1532034	1536961	1536325	0.26	cps
Molybdenum	96-1	1961501	1966699	1956601	1961600	0.26	cps
Molybdenum	97-1	959852	955010	961012	958625	0.33	cps
Molybdenum	98-1	2436223	2439006	2459821	2445017	0.53	cps
Neodymium	150-1	140	153	180	158	12.91	cps
Neodymium	150-2	27	17	33	26	32.81	cps
Nickel	60-2	384363	388715	391630	388236	0.94	cps
Phosphorus	31-2	34399	36195	36195	35596	2.91	cps
Potassium	39-2	15871947	15809855	16074722	15918842	0.87	cps
Rhodium	103-1	6202119	6231458	6218660	6217412	0.24	cps
Rhodium	103-2	2729652	2760202	2768110	2752655	0.74	cps
Scandium	45-1	4416739	4423614	4490278	4443544	0.91	cps
Scandium	45-2	196820	198681	199765	198422	0.75	cps
Selenium	77-2	2410	2347	2374	2377	1.34	cps
Selenium	78-2	7848	8100	8050	8000	1.67	cps
Selenium	82-1	54731	55910	55683	55442	1.13	cps
Silicon	28-1	2292321	2318938	2345038	2318766	1.14	cps
Silver	109-1	3686410	3685317	3708690	3693472	0.36	cps
Silver	107-1	3813989	3828934	3873358	3838760	0.80	cps
Sodium	23-2	67952160	69015454	69388027	68785213	1.08	cps
Strontium	86-1	941120	941113	954639	945624	0.83	cps
Strontium	88-1	8365210	8492042	8522580	8459944	0.99	cps
Sulfur	34-1	663159	675106	677708	671991	1.15	cps
Terbium	159-1	8819745	8806363	8719877	8781995	0.62	cps
Terbium	159-2	3764496	3842268	3867634	3824799	1.41	cps
Thallium	203-1	2358433	2347774	2378351	2361519	0.66	cps
Thallium	205-1	6071136	5952502	6001645	6008428	0.99	cps
Tin	118-1	2298392	2322291	2310562	2310415	0.52	cps
Titanium	47-1	442218	450667	451497	448127	1.15	cps
Uranium	238-1	8580610	8390102	8390692	8453801	1.30	cps
Vanadium	51-2	786243	788971	791337	788850	0.32	cps
Yttrium	89-1	7219536	7235969	7255737	7237081	0.25	cps
Yttrium	89-2	965576	973662	974476	971238	0.51	cps
Zinc	66-2	314834	314823	315499	315052	0.12	cps
Zirconium	90-1	5454415	5503156	5553463	5503678	0.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:51:29	DataFile Name :	198CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1191916	1192500	1206101	1196839	0.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:58:23	DataFile Name :	200CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	225	150	169	28.82	cps
Antimony	121-1	11138	10471	9971	10527	5.56	cps
Arsenic	75-2	37	43	35	38	10.06	cps
Barium	135-1	158	192	133	161	18.17	cps
Barium	137-1	300	217	317	278	19.29	cps
Beryllium	9-1	256	289	217	254	14.25	cps
Bismuth	209-1	4644034	4666482	4685678	4665398	0.45	cps
Bismuth	209-2	2697016	2591976	2723658	2670883	2.61	cps
Boron	10-1	2517	2159	2025	2234	11.39	cps
Boron	11-1	11730	11305	10571	11202	5.24	cps
Cadmium	111-1	1352	1362	1303	1339	2.35	cps
Cadmium	106-1	1850	1909	1800	1853	2.93	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	583	517	550	550	6.06	cps
Calcium	44-1	44693	45120	43699	44504	1.64	cps
Chromium	52-2	730	743	650	708	7.13	cps
Cobalt	59-2	153	117	173	148	19.45	cps
Copper	63-2	1210	1337	1297	1281	5.05	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	23	33	37	31	22.31	cps
Holmium	165-1	8449079	8438778	8493657	8460505	0.34	cps
Holmium	165-2	3798880	3674962	3823407	3765750	2.11	cps
Indium	115-1	7026769	6973586	6968243	6989533	0.46	cps
Indium	115-2	1178917	1128187	1170500	1159201	2.35	cps
Iron	56-2	11588	11316	11182	11362	1.82	cps
Iron	57-2	467	417	372	419	11.29	cps
Lead	206-1	2084	1872	1861	1939	6.46	cps
Lead	207-1	1683	1567	1622	1624	3.59	cps
Lead	208-1	7946	7401	7140	7495	5.48	cps
Lithium	6-1	845435	838041	839729	841069	0.46	cps
Magnesium	24-2	1342	1217	1250	1270	5.10	cps
Manganese	55-2	137	117	110	121	11.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:58:23	DataFile Name :	200CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1433	1233	1350	7.71	cps
Molybdenum	95-1	1058	1050	992	1033	3.52	cps
Molybdenum	96-1	1375	1292	1242	1303	5.17	cps
Molybdenum	97-1	750	692	700	714	4.42	cps
Molybdenum	98-1	2084	1792	1667	1847	11.58	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	53	87	78	27.56	cps
Phosphorus	31-2	67	58	83	69	18.33	cps
Potassium	39-2	28704	28261	28178	28381	1.00	cps
Rhodium	103-1	6756084	6634525	6726761	6705790	0.95	cps
Rhodium	103-2	2920198	2817123	2902065	2879795	1.91	cps
Scandium	45-1	4531765	4487036	4560439	4526413	0.82	cps
Scandium	45-2	197442	186505	195162	193037	2.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	61	69	59	17.40	cps
Selenium	82-1	143	149	127	140	8.04	cps
Silicon	28-1	332413	338036	334713	335054	0.84	cps
Silver	109-1	350	342	292	328	9.63	cps
Silver	107-1	408	317	333	353	13.84	cps
Sodium	23-2	34323	33564	33229	33705	1.66	cps
Strontium	86-1	550	575	575	567	2.55	cps
Strontium	88-1	608	700	608	639	8.28	cps
Sulfur	34-1	374222	376334	375878	375478	0.30	cps
Terbium	159-1	8785485	8844226	8787018	8805576	0.38	cps
Terbium	159-2	3824157	3646593	3793034	3754595	2.53	cps
Thallium	203-1	842	942	600	795	22.11	cps
Thallium	205-1	2084	1884	1800	1922	7.58	cps
Tin	118-1	2634	2309	2542	2495	6.72	cps
Titanium	47-1	133	133	133	133	0.00	cps
Uranium	238-1	325	425	333	361	15.37	cps
Vanadium	51-2	43	23	40	36	30.14	cps
Yttrium	89-1	7488070	7393299	7426282	7435884	0.65	cps
Yttrium	89-2	975408	927014	965441	955954	2.67	cps
Zinc	66-2	183	203	210	199	6.98	cps
Zirconium	90-1	1884	1792	2017	1897	5.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-10-20 23:58:23	DataFile Name :	200CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	408	442	442	7.55	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:01:52	DataFile Name :	201SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53308	52284	52092	52561	1.24	cps
Antimony	121-1	4034	3992	3717	3915	4.40	cps
Arsenic	75-2	691	674	694	686	1.58	cps
Barium	135-1	40728	41680	40293	40900	1.74	cps
Barium	137-1	72255	72741	71535	72177	0.84	cps
Beryllium	9-1	256	283	250	263	6.79	cps
Bismuth	209-1	4649019	4647427	4730808	4675751	1.02	cps
Bismuth	209-2	2633127	2670237	2706431	2669932	1.37	cps
Boron	10-1	1042	1158	1083	1095	5.40	cps
Boron	11-1	5876	5385	5493	5585	4.63	cps
Cadmium	111-1	1939	1912	1864	1905	1.99	cps
Cadmium	106-1	1817	1800	1800	1806	0.53	cps
Cadmium	108-1	42	63	54	53	19.86	cps
Calcium	43-1	98653	99953	99224	99277	0.66	cps
Calcium	44-1	1616949	1615539	1626546	1619678	0.37	cps
Chromium	52-2	3577	3324	3287	3396	4.65	cps
Cobalt	59-2	2634	2714	2710	2686	1.68	cps
Copper	63-2	12496	12719	12679	12631	0.94	cps
Dysprosium	156-1	3184	3034	3192	3137	2.84	cps
Dysprosium	156-2	1463	1340	1420	1408	4.45	cps
Erbium	164-1	2692	2517	2400	2536	5.79	cps
Erbium	164-2	1220	1303	1203	1242	4.31	cps
Gadolinium	160-1	2784	2725	3109	2873	7.19	cps
Gadolinium	160-2	1587	1607	1673	1622	2.80	cps
Holmium	165-1	8441135	8410283	8456088	8435835	0.28	cps
Holmium	165-2	3691986	3767757	3775943	3745228	1.24	cps
Indium	115-1	6841986	6824588	6948232	6871602	0.97	cps
Indium	115-2	1117285	1133198	1158925	1136469	1.85	cps
Iron	56-2	2879677	2934621	2894434	2902911	0.98	cps
Iron	57-2	73020	73785	73037	73281	0.60	cps
Lead	206-1	126681	129245	128084	128003	1.00	cps
Lead	207-1	106648	107948	107841	107479	0.67	cps
Lead	208-1	497728	497202	499158	498029	0.20	cps
Lithium	6-1	827398	833421	835299	832039	0.50	cps
Magnesium	24-2	71856	74946	73800	73534	2.12	cps
Manganese	55-2	51503	51707	51413	51541	0.29	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:01:52	DataFile Name :	201SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1542	1767	1659	6.80	cps
Molybdenum	95-1	733	725	817	758	6.68	cps
Molybdenum	96-1	917	1058	1250	1075	15.56	cps
Molybdenum	97-1	508	475	542	508	6.56	cps
Molybdenum	98-1	1108	1367	1233	1236	10.45	cps
Neodymium	150-1	5435	5408	5054	5299	4.00	cps
Neodymium	150-2	2000	1924	1924	1949	2.27	cps
Nickel	60-2	16263	16556	16997	16605	2.23	cps
Phosphorus	31-2	683	575	692	650	10.01	cps
Potassium	39-2	61152	61830	62080	61687	0.78	cps
Rhodium	103-1	6674580	6734914	6690111	6699868	0.47	cps
Rhodium	103-2	2798482	2823412	2894891	2838929	1.76	cps
Scandium	45-1	4460421	4516234	4526682	4501112	0.79	cps
Scandium	45-2	189277	188322	193170	190256	1.35	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	46	30	61	46	34.48	cps
Selenium	82-1	114	51	188	118	58.48	cps
Silicon	28-1	2278558	2270581	2247510	2265550	0.71	cps
Silver	109-1	892	1067	983	981	8.93	cps
Silver	107-1	1058	1100	1058	1072	2.24	cps
Sodium	23-2	35677	36495	35468	35880	1.51	cps
Strontium	86-1	28321	28496	27920	28245	1.05	cps
Strontium	88-1	244898	243257	247367	245174	0.84	cps
Sulfur	34-1	372786	371441	370422	371550	0.32	cps
Terbium	159-1	8944892	8831725	8792306	8856308	0.89	cps
Terbium	159-2	3676931	3702260	3805915	3728368	1.83	cps
Thallium	203-1	325	633	492	483	31.93	cps
Thallium	205-1	1200	1192	1025	1139	8.67	cps
Tin	118-1	4126	3767	3934	3942	4.55	cps
Titanium	47-1	16051	15475	16302	15943	2.66	cps
Uranium	238-1	2892	3067	2725	2895	5.90	cps
Vanadium	51-2	7002	6952	6998	6984	0.40	cps
Yttrium	89-1	7383026	7405533	7448600	7412386	0.45	cps
Yttrium	89-2	942543	942854	962651	949350	1.21	cps
Zinc	66-2	7362	7472	7332	7389	1.00	cps
Zirconium	90-1	3159	3326	3209	3231	2.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q39	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:01:52	DataFile Name :	201SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	767	700	700	9.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:05:22	DataFile Name :	202SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74485	70793	70065	71781	3.30	cps
Antimony	121-1	2125	2275	2359	2253	5.25	cps
Arsenic	75-2	661	667	644	657	1.76	cps
Barium	135-1	103030	101435	101998	102155	0.79	cps
Barium	137-1	176972	174922	173895	175263	0.89	cps
Beryllium	9-1	278	183	272	244	21.68	cps
Bismuth	209-1	4662798	4616035	4740578	4673137	1.35	cps
Bismuth	209-2	2663646	2706024	2715072	2694914	1.02	cps
Boron	10-1	975	892	867	911	6.23	cps
Boron	11-1	4351	4417	4226	4331	2.25	cps
Cadmium	111-1	1936	1917	1898	1917	0.99	cps
Cadmium	106-1	1834	1792	1767	1797	1.87	cps
Cadmium	108-1	38	42	67	49	32.45	cps
Calcium	43-1	262202	263469	262220	262631	0.28	cps
Calcium	44-1	4447221	4446202	4437536	4443653	0.12	cps
Chromium	52-2	3634	3601	4071	3768	6.96	cps
Cobalt	59-2	3274	3157	3374	3268	3.32	cps
Copper	63-2	16726	17297	17411	17145	2.14	cps
Dysprosium	156-1	3100	2900	3076	3025	3.60	cps
Dysprosium	156-2	1390	1487	1383	1420	4.07	cps
Erbium	164-1	2700	2675	2650	2675	0.93	cps
Erbium	164-2	1100	1203	1053	1119	6.86	cps
Gadolinium	160-1	3084	2967	3009	3020	1.96	cps
Gadolinium	160-2	1690	1607	1497	1598	6.07	cps
Holmium	165-1	8417399	8467327	8434717	8439814	0.30	cps
Holmium	165-2	3759905	3769242	3789406	3772851	0.40	cps
Indium	115-1	6854981	6807321	6914128	6858810	0.78	cps
Indium	115-2	1137041	1151194	1149372	1145869	0.67	cps
Iron	56-2	3398268	3411916	3394293	3401492	0.27	cps
Iron	57-2	87706	86543	86370	86873	0.84	cps
Lead	206-1	98591	99794	96863	98416	1.50	cps
Lead	207-1	81651	81281	82376	81769	0.68	cps
Lead	208-1	381903	381885	378324	380704	0.54	cps
Lithium	6-1	831907	825149	832263	829773	0.48	cps
Magnesium	24-2	100309	102566	102515	101797	1.27	cps
Manganese	55-2	55294	55170	55993	55485	0.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:05:22	DataFile Name :	202SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1909	1759	1845	4.20	cps
Molybdenum	95-1	950	892	1033	958	7.43	cps
Molybdenum	96-1	1258	1125	1308	1231	7.70	cps
Molybdenum	97-1	650	608	517	592	11.53	cps
Molybdenum	98-1	1417	1692	1367	1492	11.73	cps
Neodymium	150-1	4728	4561	4908	4732	3.67	cps
Neodymium	150-2	1870	1720	1720	1770	4.89	cps
Nickel	60-2	10270	10127	10047	10148	1.12	cps
Phosphorus	31-2	658	567	658	628	8.43	cps
Potassium	39-2	57655	56240	56299	56731	1.41	cps
Rhodium	103-1	6661322	6637289	6582543	6627051	0.61	cps
Rhodium	103-2	2829755	2860624	2848234	2846204	0.55	cps
Scandium	45-1	4458015	4409332	4446279	4437876	0.57	cps
Scandium	45-2	194105	190720	191644	192156	0.91	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	24	63	65	51	45.46	cps
Selenium	82-1	81	173	177	143	37.66	cps
Silicon	28-1	2429313	2464601	2437614	2443843	0.75	cps
Silver	109-1	850	875	883	870	2.00	cps
Silver	107-1	875	917	842	878	4.28	cps
Sodium	23-2	38341	37573	38718	38211	1.53	cps
Strontium	86-1	68447	67911	68381	68246	0.43	cps
Strontium	88-1	595905	584062	587561	589176	1.03	cps
Sulfur	34-1	367357	371260	367832	368816	0.58	cps
Terbium	159-1	8765611	8819860	8812334	8799268	0.33	cps
Terbium	159-2	3726767	3773966	3756729	3752487	0.64	cps
Thallium	203-1	425	375	458	419	10.00	cps
Thallium	205-1	1042	917	950	970	6.68	cps
Tin	118-1	2417	2575	2717	2570	5.84	cps
Titanium	47-1	11263	11289	11422	11325	0.75	cps
Uranium	238-1	5135	4834	4709	4893	4.47	cps
Vanadium	51-2	9370	9306	9003	9226	2.13	cps
Yttrium	89-1	7454245	7354598	7428621	7412488	0.70	cps
Yttrium	89-2	947285	946760	950154	948066	0.19	cps
Zinc	66-2	12092	11992	12118	12067	0.55	cps
Zirconium	90-1	2750	2850	2959	2853	3.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q40	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:05:22	DataFile Name :	202SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	683	808	767	9.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:08:51	DataFile Name :	203SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58432	59586	59503	59174	1.09	cps
Antimony	121-1	1725	1592	2009	1775	11.99	cps
Arsenic	75-2	878	883	857	873	1.56	cps
Barium	135-1	49606	48335	48954	48965	1.30	cps
Barium	137-1	87365	83577	85714	85552	2.22	cps
Beryllium	9-1	189	256	272	239	18.46	cps
Bismuth	209-1	4655062	4736850	4698156	4696689	0.87	cps
Bismuth	209-2	2660831	2640448	2681774	2661018	0.78	cps
Boron	10-1	783	867	833	828	5.07	cps
Boron	11-1	3851	3684	3567	3701	3.85	cps
Cadmium	111-1	2012	1930	1954	1965	2.16	cps
Cadmium	106-1	1767	1709	1734	1736	1.69	cps
Cadmium	108-1	71	71	50	64	18.83	cps
Calcium	43-1	71415	70216	71615	71082	1.06	cps
Calcium	44-1	1171029	1166450	1166196	1167891	0.23	cps
Chromium	52-2	5584	5728	5471	5594	2.30	cps
Cobalt	59-2	2780	2794	2797	2790	0.32	cps
Copper	63-2	24594	24244	24691	24510	0.96	cps
Dysprosium	156-1	2675	2825	2784	2762	2.81	cps
Dysprosium	156-2	1310	1270	1217	1266	3.70	cps
Erbium	164-1	2384	2234	2250	2289	3.59	cps
Erbium	164-2	1037	977	1150	1055	8.35	cps
Gadolinium	160-1	2609	2400	2442	2484	4.44	cps
Gadolinium	160-2	1217	1347	1430	1331	8.08	cps
Holmium	165-1	8303057	8464640	8280688	8349462	1.20	cps
Holmium	165-2	3721516	3668184	3755976	3715225	1.19	cps
Indium	115-1	6825634	6844966	6867485	6846028	0.31	cps
Indium	115-2	1123608	1123819	1153101	1133509	1.50	cps
Iron	56-2	2776629	2806176	2787816	2790207	0.53	cps
Iron	57-2	71568	71050	70876	71165	0.51	cps
Lead	206-1	281388	277132	275311	277943	1.12	cps
Lead	207-1	233370	229894	230897	231387	0.77	cps
Lead	208-1	1078210	1071642	1065703	1071852	0.58	cps
Lithium	6-1	823101	834262	820732	826031	0.87	cps
Magnesium	24-2	81313	83424	80139	81625	2.04	cps
Manganese	55-2	73355	74863	73824	74014	1.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:08:51	DataFile Name :	203SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1375	1342	1342	2.48	cps
Molybdenum	95-1	617	708	675	667	6.96	cps
Molybdenum	96-1	958	700	950	870	16.88	cps
Molybdenum	97-1	442	425	392	419	6.07	cps
Molybdenum	98-1	917	867	975	920	5.90	cps
Neodymium	150-1	4114	4067	4361	4181	3.77	cps
Neodymium	150-2	1477	1610	1693	1593	6.86	cps
Nickel	60-2	1994	1960	2000	1985	1.08	cps
Phosphorus	31-2	733	842	683	753	10.75	cps
Potassium	39-2	63210	61896	64407	63171	1.99	cps
Rhodium	103-1	6534775	6543268	6533093	6537045	0.08	cps
Rhodium	103-2	2834775	2801900	2864277	2833651	1.10	cps
Scandium	45-1	4383776	4381963	4417884	4394541	0.46	cps
Scandium	45-2	187891	186624	189311	187942	0.72	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	50	59	69	59	15.63	cps
Selenium	82-1	85	140	100	108	26.21	cps
Silicon	28-1	2195865	2180412	2178131	2184803	0.44	cps
Silver	109-1	1208	1317	1308	1278	4.72	cps
Silver	107-1	1408	1375	1392	1392	1.20	cps
Sodium	23-2	30165	31133	30657	30652	1.58	cps
Strontium	86-1	29740	29882	30366	29996	1.09	cps
Strontium	88-1	260017	258709	257434	258720	0.50	cps
Sulfur	34-1	367781	362030	364267	364693	0.79	cps
Terbium	159-1	8675131	8766025	8811291	8750816	0.79	cps
Terbium	159-2	3728483	3675347	3726898	3710242	0.81	cps
Thallium	203-1	342	258	375	325	18.49	cps
Thallium	205-1	808	767	717	764	6.01	cps
Tin	118-1	4634	4509	4117	4420	6.10	cps
Titanium	47-1	11622	11713	13677	12337	9.41	cps
Uranium	238-1	4451	3884	3867	4068	8.17	cps
Vanadium	51-2	5168	5154	5144	5155	0.23	cps
Yttrium	89-1	7343432	7374330	7368199	7361987	0.22	cps
Yttrium	89-2	942617	936396	952523	943845	0.86	cps
Zinc	66-2	26982	27626	27353	27320	1.18	cps
Zirconium	90-1	2792	2825	2617	2745	4.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q41	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:08:51	DataFile Name :	203SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	575	700	647	10.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:12:20	DataFile Name :	204SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67662	69194	68022	68293	1.17	cps
Antimony	121-1	2334	2475	2292	2367	4.06	cps
Arsenic	75-2	3613	3575	3593	3594	0.54	cps
Barium	135-1	65781	66074	65229	65695	0.65	cps
Barium	137-1	115058	115318	113420	114599	0.90	cps
Beryllium	9-1	239	233	206	226	7.91	cps
Bismuth	209-1	4641253	4780018	4706713	4709328	1.47	cps
Bismuth	209-2	2636296	2647412	2702104	2661937	1.32	cps
Boron	10-1	792	867	717	792	9.47	cps
Boron	11-1	4042	3967	3609	3873	5.98	cps
Cadmium	111-1	2478	2550	2318	2449	4.86	cps
Cadmium	106-1	1992	2000	1784	1925	6.38	cps
Cadmium	108-1	125	83	92	100	22.04	cps
Calcium	43-1	114323	115263	117019	115535	1.18	cps
Calcium	44-1	1876253	1875628	1864728	1872203	0.35	cps
Chromium	52-2	7609	7786	7976	7790	2.36	cps
Cobalt	59-2	3734	3674	3654	3687	1.13	cps
Copper	63-2	30392	30723	31972	31029	2.69	cps
Dysprosium	156-1	3492	3100	2992	3195	8.24	cps
Dysprosium	156-2	1317	1367	1480	1388	6.03	cps
Erbium	164-1	2609	2650	2792	2684	3.58	cps
Erbium	164-2	1223	1237	1303	1255	3.42	cps
Gadolinium	160-1	3134	2859	2775	2923	6.42	cps
Gadolinium	160-2	1587	1867	1683	1712	8.31	cps
Holmium	165-1	8226138	8516226	8392051	8378138	1.74	cps
Holmium	165-2	3721995	3736660	3736588	3731748	0.23	cps
Indium	115-1	6828792	6841465	6900059	6856772	0.55	cps
Indium	115-2	1134311	1126951	1138851	1133371	0.53	cps
Iron	56-2	4229310	4195993	4220127	4215143	0.41	cps
Iron	57-2	104716	104727	105835	105093	0.61	cps
Lead	206-1	255435	254746	256334	255505	0.31	cps
Lead	207-1	211861	213355	212194	212470	0.37	cps
Lead	208-1	984922	990772	988742	988145	0.30	cps
Lithium	6-1	821005	820171	821575	820917	0.09	cps
Magnesium	24-2	95102	95998	98087	96396	1.59	cps
Manganese	55-2	102447	104498	104367	103771	1.11	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:12:20	DataFile Name :	204SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1442	1308	1342	6.57	cps
Molybdenum	95-1	1017	900	642	853	22.50	cps
Molybdenum	96-1	900	1017	1008	975	6.68	cps
Molybdenum	97-1	475	442	600	506	16.51	cps
Molybdenum	98-1	1325	1017	1317	1220	14.41	cps
Neodymium	150-1	5094	5281	4774	5050	5.08	cps
Neodymium	150-2	1827	1800	1720	1782	3.11	cps
Nickel	60-2	4541	4504	4431	4492	1.25	cps
Phosphorus	31-2	1092	1150	1083	1108	3.28	cps
Potassium	39-2	66893	67321	66993	67069	0.33	cps
Rhodium	103-1	6641332	6667321	6528550	6612401	1.12	cps
Rhodium	103-2	2826470	2842261	2837579	2835437	0.29	cps
Scandium	45-1	4382115	4374921	4415504	4390847	0.49	cps
Scandium	45-2	185969	186002	188302	186757	0.72	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	57	56	50	54	7.10	cps
Selenium	82-1	105	179	133	139	26.98	cps
Silicon	28-1	2268976	2283722	2279906	2277535	0.34	cps
Silver	109-1	1609	1533	1592	1578	2.50	cps
Silver	107-1	1442	1600	1559	1533	5.35	cps
Sodium	23-2	35126	34933	35651	35237	1.06	cps
Strontium	86-1	49294	48826	50682	49601	1.95	cps
Strontium	88-1	431183	426382	426012	427859	0.67	cps
Sulfur	34-1	356613	360993	361987	359864	0.79	cps
Terbium	159-1	8715132	8757900	8765266	8746099	0.31	cps
Terbium	159-2	3674447	3702685	3755444	3710858	1.11	cps
Thallium	203-1	292	283	283	286	1.68	cps
Thallium	205-1	700	700	942	781	17.88	cps
Tin	118-1	7869	7961	8103	7978	1.47	cps
Titanium	47-1	17511	17536	20519	18522	9.34	cps
Uranium	238-1	4068	4109	4601	4259	6.97	cps
Vanadium	51-2	6975	7289	7159	7141	2.21	cps
Yttrium	89-1	7337054	7321151	7264593	7307599	0.52	cps
Yttrium	89-2	932303	934571	947748	938207	0.89	cps
Zinc	66-2	33960	34511	34564	34345	0.97	cps
Zirconium	90-1	7612	2625	2559	4265	67.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q42	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:12:20	DataFile Name :	204SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2104	500	517	1040	88.56	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:15:49	DataFile Name :	205SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65432	65385	64207	65008	1.07	cps
Antimony	121-1	1667	1467	1358	1497	10.45	cps
Arsenic	75-2	381	394	435	404	6.94	cps
Barium	135-1	49045	47892	48101	48346	1.27	cps
Barium	137-1	83485	83133	83710	83443	0.35	cps
Beryllium	9-1	189	144	200	178	16.54	cps
Bismuth	209-1	4768937	4646387	4679648	4698324	1.35	cps
Bismuth	209-2	2627352	2690439	2686321	2668037	1.32	cps
Boron	10-1	692	600	525	606	13.78	cps
Boron	11-1	3409	3509	3250	3389	3.84	cps
Cadmium	111-1	1859	1766	1526	1717	10.03	cps
Cadmium	106-1	1934	1809	1667	1803	7.40	cps
Cadmium	108-1	33	29	71	44	51.64	cps
Calcium	43-1	115978	112677	114222	114292	1.44	cps
Calcium	44-1	1884376	1857348	1874509	1872078	0.73	cps
Chromium	52-2	4261	4247	4481	4330	3.03	cps
Cobalt	59-2	3107	3187	3320	3205	3.36	cps
Copper	63-2	15715	16052	16339	16036	1.95	cps
Dysprosium	156-1	3309	3084	3351	3248	4.42	cps
Dysprosium	156-2	1420	1430	1520	1457	3.78	cps
Erbium	164-1	2750	2584	2734	2689	3.41	cps
Erbium	164-2	1337	1213	1377	1309	6.50	cps
Gadolinium	160-1	3067	2992	3151	3070	2.58	cps
Gadolinium	160-2	1673	1667	1597	1646	2.58	cps
Holmium	165-1	8553419	8367755	8322701	8414625	1.45	cps
Holmium	165-2	3704976	3771449	3737550	3737992	0.89	cps
Indium	115-1	6906699	6764453	6829967	6833706	1.04	cps
Indium	115-2	1115636	1137083	1139872	1130864	1.17	cps
Iron	56-2	3393995	3429576	3434929	3419500	0.65	cps
Iron	57-2	87560	87348	86616	87175	0.57	cps
Lead	206-1	129183	126064	128088	127778	1.24	cps
Lead	207-1	106032	105613	104794	105480	0.60	cps
Lead	208-1	494076	487928	491434	491146	0.63	cps
Lithium	6-1	818945	812483	810057	813828	0.56	cps
Magnesium	24-2	92124	95378	91630	93044	2.19	cps
Manganese	55-2	67012	67424	68275	67570	0.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:15:49	DataFile Name :	205SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1442	1508	1420	7.17	cps
Molybdenum	95-1	750	925	833	836	10.47	cps
Molybdenum	96-1	1092	975	1008	1025	5.86	cps
Molybdenum	97-1	508	492	542	514	4.95	cps
Molybdenum	98-1	1208	1408	1342	1320	7.72	cps
Neodymium	150-1	5575	5721	5541	5612	1.71	cps
Neodymium	150-2	1984	1897	2067	1982	4.29	cps
Nickel	60-2	5861	6251	5971	6028	3.34	cps
Phosphorus	31-2	592	583	617	597	2.91	cps
Potassium	39-2	72520	72268	73885	72891	1.19	cps
Rhodium	103-1	6630755	6574584	6562277	6589205	0.55	cps
Rhodium	103-2	2817146	2851104	2858974	2842408	0.78	cps
Scandium	45-1	4409262	4319517	4343993	4357591	1.06	cps
Scandium	45-2	187168	186253	189473	187631	0.88	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	46	44	80	57	34.87	cps
Selenium	82-1	168	125	175	156	17.34	cps
Silicon	28-1	2421393	2516118	2457136	2464882	1.94	cps
Silver	109-1	767	883	825	825	7.07	cps
Silver	107-1	767	717	775	753	4.19	cps
Sodium	23-2	29163	29622	30991	29925	3.18	cps
Strontium	86-1	35854	34659	36631	35715	2.78	cps
Strontium	88-1	311216	310040	309664	310307	0.26	cps
Sulfur	34-1	360751	353815	356149	356905	0.99	cps
Terbium	159-1	8900491	8910064	8686681	8832412	1.43	cps
Terbium	159-2	3705388	3699513	3750286	3718396	0.75	cps
Thallium	203-1	325	317	417	353	15.73	cps
Thallium	205-1	833	700	667	733	12.03	cps
Tin	118-1	2584	2709	2475	2589	4.51	cps
Titanium	47-1	15659	15267	15242	15389	1.52	cps
Uranium	238-1	3242	3209	3376	3276	2.69	cps
Vanadium	51-2	8156	8162	8109	8142	0.36	cps
Yttrium	89-1	7412856	7224054	7251407	7296106	1.40	cps
Yttrium	89-2	935648	940617	949563	941943	0.75	cps
Zinc	66-2	13607	13733	13493	13611	0.88	cps
Zirconium	90-1	2709	2400	2292	2467	8.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q43	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:15:49	DataFile Name :	205SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	633	467	592	18.64	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:19:18	DataFile Name :	206SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72401	73356	71296	72351	1.42	cps
Antimony	121-1	950	1025	1000	992	3.85	cps
Arsenic	75-2	576	591	594	587	1.67	cps
Barium	135-1	29716	28764	29632	29371	1.79	cps
Barium	137-1	52684	51822	52274	52260	0.83	cps
Beryllium	9-1	156	156	156	156	0.00	cps
Bismuth	209-1	4768641	4719365	4716170	4734725	0.62	cps
Bismuth	209-2	2612379	2681640	2688077	2660699	1.58	cps
Boron	10-1	450	550	467	489	10.96	cps
Boron	11-1	2475	2625	2859	2653	7.28	cps
Cadmium	111-1	1594	1551	1551	1565	1.60	cps
Cadmium	106-1	1967	1867	1842	1892	3.50	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	16210	16276	16777	16421	1.89	cps
Calcium	44-1	303642	300003	298619	300755	0.86	cps
Chromium	52-2	3184	3390	3484	3353	4.58	cps
Cobalt	59-2	2804	2850	2944	2866	2.49	cps
Copper	63-2	8396	8096	8666	8386	3.40	cps
Dysprosium	156-1	3634	3559	3709	3634	2.06	cps
Dysprosium	156-2	1527	1617	1713	1619	5.77	cps
Erbium	164-1	3034	3217	2850	3034	6.04	cps
Erbium	164-2	1430	1277	1393	1367	5.86	cps
Gadolinium	160-1	3659	3217	3226	3367	7.50	cps
Gadolinium	160-2	1817	1727	1833	1792	3.20	cps
Holmium	165-1	8428737	8437926	8586981	8484548	1.05	cps
Holmium	165-2	3659755	3737523	3752828	3716702	1.34	cps
Indium	115-1	6808626	6693358	6890191	6797392	1.45	cps
Indium	115-2	1109901	1122847	1132782	1121843	1.02	cps
Iron	56-2	2786035	2790855	2793873	2790254	0.14	cps
Iron	57-2	70877	69253	70474	70201	1.20	cps
Lead	206-1	29750	28297	29673	29240	2.80	cps
Lead	207-1	24089	23488	23466	23681	1.49	cps
Lead	208-1	113770	110716	111885	112124	1.37	cps
Lithium	6-1	816010	804859	816526	812465	0.81	cps
Magnesium	24-2	75483	75004	75481	75323	0.37	cps
Manganese	55-2	43972	44434	44283	44230	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:19:18	DataFile Name :	206SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1033	1033	1053	3.20	cps
Molybdenum	95-1	525	533	592	550	6.61	cps
Molybdenum	96-1	725	817	892	811	10.29	cps
Molybdenum	97-1	317	300	367	328	10.59	cps
Molybdenum	98-1	992	908	833	911	8.69	cps
Neodymium	150-1	5882	5735	5915	5844	1.64	cps
Neodymium	150-2	2140	2137	2280	2186	3.74	cps
Nickel	60-2	3327	3450	3387	3388	1.82	cps
Phosphorus	31-2	483	475	442	467	4.73	cps
Potassium	39-2	61729	60792	62893	61805	1.70	cps
Rhodium	103-1	6547245	6589436	6583893	6573525	0.35	cps
Rhodium	103-2	2815068	2835202	2858854	2836375	0.77	cps
Scandium	45-1	4353415	4360268	4316771	4343485	0.54	cps
Scandium	45-2	183768	186739	187619	186042	1.08	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	67	37	35	46	38.15	cps
Selenium	82-1	130	7	172	103	83.29	cps
Silicon	28-1	2335523	2395119	2419015	2383219	1.80	cps
Silver	109-1	400	425	483	436	9.81	cps
Silver	107-1	425	458	308	397	19.83	cps
Sodium	23-2	36913	36211	37673	36932	1.98	cps
Strontium	86-1	16669	17002	16418	16696	1.76	cps
Strontium	88-1	143310	144387	141955	143217	0.85	cps
Sulfur	34-1	353984	349190	355305	352826	0.91	cps
Terbium	159-1	8868752	8925454	8977067	8923758	0.61	cps
Terbium	159-2	3661970	3719251	3714683	3698635	0.86	cps
Thallium	203-1	233	242	242	239	2.01	cps
Thallium	205-1	633	625	608	622	2.05	cps
Tin	118-1	933	1025	925	961	5.77	cps
Titanium	47-1	7811	7686	7927	7808	1.55	cps
Uranium	238-1	2550	2475	2117	2381	9.73	cps
Vanadium	51-2	5718	6035	5848	5867	2.71	cps
Yttrium	89-1	7335339	7287390	7367247	7329992	0.55	cps
Yttrium	89-2	924614	931757	946105	934159	1.17	cps
Zinc	66-2	3674	3554	3577	3602	1.77	cps
Zirconium	90-1	2034	1967	2000	2000	1.67	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q44	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:19:18	DataFile Name :	206SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	375	375	400	10.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:22:48	DataFile Name :	207SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60097	62238	61084	61140	1.75	cps
Antimony	121-1	1133	1333	1117	1195	10.09	cps
Arsenic	75-2	322	350	322	331	4.84	cps
Barium	135-1	45275	44706	46479	45486	1.99	cps
Barium	137-1	79083	79142	77726	78651	1.02	cps
Beryllium	9-1	183	156	256	198	26.05	cps
Bismuth	209-1	4763664	4707684	4706091	4725813	0.69	cps
Bismuth	209-2	2640624	2681708	2679544	2667292	0.87	cps
Boron	10-1	600	617	508	575	10.14	cps
Boron	11-1	3175	2834	3034	3014	5.70	cps
Cadmium	111-1	1745	1775	1698	1740	2.22	cps
Cadmium	106-1	1709	1750	1659	1706	2.69	cps
Cadmium	108-1	67	42	42	50	28.87	cps
Calcium	43-1	82875	82673	84466	83338	1.18	cps
Calcium	44-1	1363593	1363997	1363585	1363725	0.02	cps
Chromium	52-2	10104	10104	10074	10094	0.17	cps
Cobalt	59-2	2960	2980	2814	2918	3.12	cps
Copper	63-2	15115	15505	15308	15309	1.28	cps
Dysprosium	156-1	3359	3409	3567	3445	3.16	cps
Dysprosium	156-2	1523	1420	1450	1465	3.63	cps
Erbium	164-1	2959	2767	2492	2739	8.57	cps
Erbium	164-2	1197	1327	1220	1248	5.56	cps
Gadolinium	160-1	3217	2817	2867	2967	7.35	cps
Gadolinium	160-2	1583	1670	1760	1671	5.29	cps
Holmium	165-1	8363594	8451828	8421598	8412340	0.53	cps
Holmium	165-2	3706010	3755507	3769731	3743749	0.89	cps
Indium	115-1	6865935	6781383	6817975	6821764	0.62	cps
Indium	115-2	1115036	1129839	1132984	1125953	0.85	cps
Iron	56-2	3083745	3105253	3137025	3108674	0.86	cps
Iron	57-2	79146	78057	79844	79016	1.14	cps
Lead	206-1	151155	149666	149126	149982	0.70	cps
Lead	207-1	124451	124126	127043	125207	1.28	cps
Lead	208-1	581874	580500	581759	581377	0.13	cps
Lithium	6-1	807417	806712	802784	805637	0.31	cps
Magnesium	24-2	94715	96678	96510	95968	1.13	cps
Manganese	55-2	84776	84028	85950	84918	1.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:22:48	DataFile Name :	207SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1217	1192	1247	6.06	cps
Molybdenum	95-1	950	792	833	858	9.56	cps
Molybdenum	96-1	875	992	950	939	6.30	cps
Molybdenum	97-1	550	525	458	511	9.27	cps
Molybdenum	98-1	1267	1292	1175	1245	4.94	cps
Neodymium	150-1	5181	5555	5194	5310	3.99	cps
Neodymium	150-2	2057	1970	2067	2031	2.62	cps
Nickel	60-2	2237	2050	2084	2124	4.69	cps
Phosphorus	31-2	1100	1008	1192	1100	8.33	cps
Potassium	39-2	79258	76933	77000	77730	1.70	cps
Rhodium	103-1	6652507	6575464	6543716	6590562	0.85	cps
Rhodium	103-2	2787874	2845139	2835310	2822775	1.08	cps
Scandium	45-1	4361827	4352953	4322586	4345789	0.47	cps
Scandium	45-2	186850	185913	185388	186050	0.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	61	69	57	62	9.07	cps
Selenium	82-1	73	127	164	121	37.55	cps
Silicon	28-1	2400002	2405568	2376059	2393876	0.65	cps
Silver	109-1	883	833	850	856	2.98	cps
Silver	107-1	917	942	808	889	7.97	cps
Sodium	23-2	34900	34691	34324	34638	0.84	cps
Strontium	86-1	41152	41503	40174	40943	1.68	cps
Strontium	88-1	354983	356881	352870	354911	0.57	cps
Sulfur	34-1	349830	351420	354182	351810	0.63	cps
Terbium	159-1	8843252	8741245	8703268	8762588	0.83	cps
Terbium	159-2	3646446	3690993	3729300	3688913	1.12	cps
Thallium	203-1	233	267	250	250	6.67	cps
Thallium	205-1	667	517	708	631	15.99	cps
Tin	118-1	2300	2250	2184	2245	2.61	cps
Titanium	47-1	14016	13006	12656	13226	5.34	cps
Uranium	238-1	4301	3951	3809	4020	6.30	cps
Vanadium	51-2	6005	6445	6181	6210	3.57	cps
Yttrium	89-1	7360977	7275229	7256332	7297513	0.76	cps
Yttrium	89-2	927321	940013	930077	932470	0.72	cps
Zinc	66-2	23673	23970	24113	23919	0.94	cps
Zirconium	90-1	2184	2209	2034	2142	4.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q45	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:22:48	DataFile Name :	207SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	533	508	519	2.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:26:17	DataFile Name :	208SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59377	59251	59209	59279	0.15	cps
Antimony	121-1	1975	1984	1992	1984	0.42	cps
Arsenic	75-2	887	848	826	854	3.62	cps
Barium	135-1	58357	57604	56918	57626	1.25	cps
Barium	137-1	101000	98508	99221	99576	1.29	cps
Beryllium	9-1	222	167	200	196	14.25	cps
Bismuth	209-1	4670554	4721954	4673231	4688580	0.62	cps
Bismuth	209-2	2636028	2646985	2696379	2659797	1.21	cps
Boron	10-1	617	483	642	581	14.66	cps
Boron	11-1	2809	2925	2800	2845	2.46	cps
Cadmium	111-1	1919	1971	1832	1907	3.69	cps
Cadmium	106-1	1742	1650	1609	1667	4.09	cps
Cadmium	108-1	67	54	75	65	16.06	cps
Calcium	43-1	136164	135677	137627	136489	0.74	cps
Calcium	44-1	2241254	2222700	2234740	2232898	0.42	cps
Chromium	52-2	4321	4147	4434	4301	3.36	cps
Cobalt	59-2	2767	2994	2847	2869	4.01	cps
Copper	63-2	21266	20928	22013	21403	2.59	cps
Dysprosium	156-1	2975	3042	2867	2962	2.98	cps
Dysprosium	156-2	1293	1347	1340	1327	2.19	cps
Erbium	164-1	2334	2625	2342	2434	6.82	cps
Erbium	164-2	1237	1140	1090	1156	6.45	cps
Gadolinium	160-1	2900	2592	2867	2787	6.07	cps
Gadolinium	160-2	1440	1517	1440	1466	3.02	cps
Holmium	165-1	8361214	8459451	8469461	8430042	0.71	cps
Holmium	165-2	3707115	3754989	3761572	3741225	0.79	cps
Indium	115-1	6807227	6874214	6947502	6876314	1.02	cps
Indium	115-2	1113858	1117318	1133353	1121510	0.93	cps
Iron	56-2	3323793	3341195	3350231	3338406	0.40	cps
Iron	57-2	84493	84962	85816	85090	0.79	cps
Lead	206-1	215881	215664	216390	215978	0.17	cps
Lead	207-1	177051	177472	178447	177657	0.40	cps
Lead	208-1	825481	828674	829833	827996	0.27	cps
Lithium	6-1	796672	801333	796183	798063	0.36	cps
Magnesium	24-2	84118	84035	85267	84474	0.82	cps
Manganese	55-2	83016	84819	84877	84237	1.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:26:17	DataFile Name :	208SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1542	1233	1472	14.46	cps
Molybdenum	95-1	750	975	775	833	14.80	cps
Molybdenum	96-1	1150	1000	1292	1147	12.71	cps
Molybdenum	97-1	533	467	508	503	6.70	cps
Molybdenum	98-1	1300	1458	1375	1378	5.75	cps
Neodymium	150-1	5008	4828	4741	4859	2.80	cps
Neodymium	150-2	1610	1843	1647	1700	7.38	cps
Nickel	60-2	4184	4521	4361	4355	3.87	cps
Phosphorus	31-2	658	633	567	619	7.65	cps
Potassium	39-2	61579	60968	62549	61699	1.29	cps
Rhodium	103-1	6436864	6570214	6631001	6546026	1.52	cps
Rhodium	103-2	2793181	2799738	2840747	2811222	0.92	cps
Scandium	45-1	4265541	4291081	4322842	4293155	0.67	cps
Scandium	45-2	185837	183459	184963	184753	0.65	cps
Selenium	77-2	17	3	3	8	99.04	cps
Selenium	78-2	57	61	67	62	7.55	cps
Selenium	82-1	140	111	157	136	17.14	cps
Silicon	28-1	2210189	2067497	2090605	2122763	3.61	cps
Silver	109-1	1425	1342	1383	1383	3.01	cps
Silver	107-1	1433	1358	1483	1425	4.41	cps
Sodium	23-2	30014	29864	29947	29942	0.25	cps
Strontium	86-1	50147	49754	49813	49905	0.42	cps
Strontium	88-1	435139	433194	432098	433477	0.36	cps
Sulfur	34-1	357704	356287	357542	357177	0.22	cps
Terbium	159-1	8689809	8849269	8772041	8770373	0.91	cps
Terbium	159-2	3727735	3690336	3756968	3725013	0.90	cps
Thallium	203-1	342	283	200	275	25.89	cps
Thallium	205-1	858	692	692	747	12.88	cps
Tin	118-1	4676	4776	4726	4726	1.06	cps
Titanium	47-1	14675	13891	14157	14241	2.80	cps
Uranium	238-1	3926	4234	4109	4090	3.79	cps
Vanadium	51-2	7158	7199	7269	7209	0.77	cps
Yttrium	89-1	7259144	7301244	7286301	7282230	0.29	cps
Yttrium	89-2	932645	930230	935867	932914	0.30	cps
Zinc	66-2	22000	22898	22695	22531	2.09	cps
Zirconium	90-1	2300	2575	1967	2281	13.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:26:17	DataFile Name :	208SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	517	467	464	11.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:29:47	DataFile Name :	209SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61126	61151	62524	61600	1.30	cps
Antimony	121-1	2184	2325	2034	2181	6.69	cps
Arsenic	75-2	932	857	898	896	4.14	cps
Barium	135-1	60072	59872	61244	60396	1.23	cps
Barium	137-1	106356	103182	104166	104568	1.55	cps
Beryllium	9-1	200	178	178	185	6.93	cps
Bismuth	209-1	4740235	4742374	4674171	4718927	0.82	cps
Bismuth	209-2	2633754	2674094	2690764	2666204	1.10	cps
Boron	10-1	675	592	508	592	14.09	cps
Boron	11-1	2459	2534	2959	2650	10.18	cps
Cadmium	111-1	1957	2012	2007	1992	1.53	cps
Cadmium	106-1	1725	1909	1642	1759	7.76	cps
Cadmium	108-1	67	129	67	88	41.24	cps
Calcium	43-1	140361	143390	141689	141814	1.07	cps
Calcium	44-1	2336367	2320717	2314569	2323884	0.48	cps
Chromium	52-2	4511	4524	4798	4611	3.51	cps
Cobalt	59-2	3234	3024	3424	3227	6.20	cps
Copper	63-2	22317	22487	22454	22420	0.40	cps
Dysprosium	156-1	3217	3025	3392	3212	5.71	cps
Dysprosium	156-2	1410	1330	1497	1412	5.90	cps
Erbium	164-1	2709	2467	2717	2631	5.40	cps
Erbium	164-2	1153	1167	1290	1203	6.26	cps
Gadolinium	160-1	2917	3084	3084	3028	3.18	cps
Gadolinium	160-2	1547	1553	1557	1552	0.33	cps
Holmium	165-1	8422772	8462829	8432245	8439282	0.25	cps
Holmium	165-2	3710865	3731024	3735670	3725853	0.35	cps
Indium	115-1	6846565	6945028	6872143	6887912	0.74	cps
Indium	115-2	1120489	1122802	1135719	1126336	0.73	cps
Iron	56-2	3456963	3495198	3506206	3486122	0.74	cps
Iron	57-2	88762	89963	90008	89578	0.79	cps
Lead	206-1	225766	225282	225905	225651	0.15	cps
Lead	207-1	186043	186787	184524	185785	0.62	cps
Lead	208-1	866977	870216	860919	866038	0.54	cps
Lithium	6-1	797084	809536	807387	804669	0.83	cps
Magnesium	24-2	89425	86843	88990	88419	1.56	cps
Manganese	55-2	87351	88391	89105	88282	1.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:29:47	DataFile Name :	209SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1383	1634	1478	9.19	cps
Molybdenum	95-1	950	833	875	886	6.67	cps
Molybdenum	96-1	1167	908	1175	1083	14.00	cps
Molybdenum	97-1	442	567	550	519	13.07	cps
Molybdenum	98-1	1158	1475	1584	1406	15.71	cps
Neodymium	150-1	5141	5001	4614	4919	5.55	cps
Neodymium	150-2	1630	1800	1857	1762	6.69	cps
Nickel	60-2	4647	5034	4788	4823	4.06	cps
Phosphorus	31-2	575	567	717	619	13.61	cps
Potassium	39-2	63838	61043	63411	62764	2.40	cps
Rhodium	103-1	6621274	6673185	6571954	6622138	0.76	cps
Rhodium	103-2	2809148	2825618	2841817	2825528	0.58	cps
Scandium	45-1	4292510	4356422	4360465	4336466	0.88	cps
Scandium	45-2	182980	184855	186805	184880	1.03	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	54	43	46	48	11.90	cps
Selenium	82-1	118	74	148	113	33.11	cps
Silicon	28-1	2218546	2296254	2173341	2229381	2.79	cps
Silver	109-1	1642	1408	1358	1470	10.29	cps
Silver	107-1	1450	1425	1533	1470	3.86	cps
Sodium	23-2	29238	29572	31179	29996	3.46	cps
Strontium	86-1	53618	52940	51301	52620	2.26	cps
Strontium	88-1	459009	457956	453405	456790	0.65	cps
Sulfur	34-1	358828	358240	356979	358016	0.26	cps
Terbium	159-1	8823325	8847499	8988250	8886358	1.00	cps
Terbium	159-2	3640514	3733728	3720815	3698352	1.37	cps
Thallium	203-1	200	333	283	272	24.74	cps
Thallium	205-1	767	725	533	675	18.44	cps
Tin	118-1	4893	5126	4676	4898	4.60	cps
Titanium	47-1	15794	17728	14399	15974	10.46	cps
Uranium	238-1	4409	4359	4276	4348	1.55	cps
Vanadium	51-2	7262	7505	7185	7317	2.28	cps
Yttrium	89-1	7298593	7483966	7439039	7407199	1.31	cps
Yttrium	89-2	921829	935098	937046	931325	0.89	cps
Zinc	66-2	22965	23329	23472	23255	1.13	cps
Zirconium	90-1	2960	2367	2292	2540	14.41	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46D	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:29:47	DataFile Name :	209SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	533	450	508	9.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 00:33:16	DataFile Name :	210SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11639	11438	11305	11461	1.47	cps
Antimony	121-1	608	650	600	619	4.32	cps
Arsenic	75-2	174	156	144	158	9.47	cps
Barium	135-1	10930	10846	10613	10796	1.52	cps
Barium	137-1	19297	19423	18713	19144	1.98	cps
Beryllium	9-1	94	78	50	74	30.31	cps
Bismuth	209-1	4767278	4714042	4747294	4742871	0.57	cps
Bismuth	209-2	2654395	2643688	2653285	2650456	0.22	cps
Boron	10-1	267	308	292	289	7.26	cps
Boron	11-1	1492	1625	1583	1567	4.35	cps
Cadmium	111-1	1392	1208	1352	1317	7.36	cps
Cadmium	106-1	1767	1567	1709	1681	6.12	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	25973	26575	26616	26388	1.36	cps
Calcium	44-1	454024	453815	459963	455934	0.77	cps
Chromium	52-2	1403	1397	1410	1403	0.47	cps
Cobalt	59-2	670	610	593	624	6.46	cps
Copper	63-2	4954	4868	4988	4936	1.26	cps
Dysprosium	156-1	450	583	517	517	12.90	cps
Dysprosium	156-2	237	220	310	256	18.74	cps
Erbium	164-1	550	533	500	528	4.82	cps
Erbium	164-2	223	233	230	229	2.22	cps
Gadolinium	160-1	592	517	550	553	6.80	cps
Gadolinium	160-2	327	337	263	309	12.88	cps
Holmium	165-1	8443545	8284019	8436928	8388164	1.08	cps
Holmium	165-2	3696370	3695670	3709085	3700375	0.20	cps
Indium	115-1	6799542	6840922	6832523	6824329	0.32	cps
Indium	115-2	1130859	1118488	1117254	1122200	0.67	cps
Iron	56-2	649954	652878	658177	653670	0.64	cps
Iron	57-2	16287	16209	16465	16321	0.80	cps
Lead	206-1	42413	43622	41961	42665	2.01	cps
Lead	207-1	34902	35532	35476	35303	0.99	cps
Lead	208-1	163539	163874	163114	163509	0.23	cps
Lithium	6-1	798710	790569	802761	797347	0.78	cps
Magnesium	24-2	16284	16443	16460	16396	0.59	cps
Manganese	55-2	15825	16259	16570	16218	2.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 00:33:16	DataFile Name :	210SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	442	483	419	18.46	cps
Molybdenum	95-1	200	225	233	219	7.90	cps
Molybdenum	96-1	383	400	308	364	13.42	cps
Molybdenum	97-1	167	150	150	156	6.18	cps
Molybdenum	98-1	333	375	350	353	5.94	cps
Neodymium	150-1	1000	1033	853	962	9.95	cps
Neodymium	150-2	283	337	323	314	8.83	cps
Nickel	60-2	943	820	867	877	7.10	cps
Phosphorus	31-2	133	142	250	175	37.19	cps
Potassium	39-2	30466	31100	30841	30802	1.04	cps
Rhodium	103-1	6597200	6564670	6598216	6586695	0.29	cps
Rhodium	103-2	2843668	2831964	2808895	2828176	0.63	cps
Scandium	45-1	4303917	4312001	4274170	4296696	0.46	cps
Scandium	45-2	187354	181865	182925	184048	1.58	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	57	41	53	20.44	cps
Selenium	82-1	118	113	129	120	6.77	cps
Silicon	28-1	639248	641201	640274	640241	0.15	cps
Silver	109-1	333	383	383	367	7.87	cps
Silver	107-1	350	333	392	358	8.39	cps
Sodium	23-2	22134	22501	22660	22431	1.20	cps
Strontium	86-1	10196	10154	10521	10290	1.95	cps
Strontium	88-1	83225	84072	83686	83661	0.51	cps
Sulfur	34-1	355801	356562	353523	355295	0.45	cps
Terbium	159-1	8895601	8771834	8854749	8840728	0.71	cps
Terbium	159-2	3690792	3656569	3680228	3675863	0.48	cps
Thallium	203-1	92	58	133	94	39.79	cps
Thallium	205-1	308	300	225	278	16.52	cps
Tin	118-1	1233	1475	1200	1303	11.52	cps
Titanium	47-1	3159	2617	2800	2859	9.64	cps
Uranium	238-1	833	783	942	853	9.49	cps
Vanadium	51-2	1283	1343	1310	1312	2.29	cps
Yttrium	89-1	7274393	7281128	7339480	7298334	0.49	cps
Yttrium	89-2	925719	918671	917651	920680	0.48	cps
Zinc	66-2	4387	4197	4234	4273	2.36	cps
Zirconium	90-1	808	842	783	811	3.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-16LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0Q46L	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 00:33:16	DataFile Name :	210SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	167	175	8.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:36:46	DataFile Name :	211SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60181	61151	61253	60862	0.97	cps
Antimony	121-1	7894	8061	7911	7955	1.15	cps
Arsenic	75-2	1004	1028	1009	1014	1.24	cps
Barium	135-1	83131	85221	84440	84264	1.25	cps
Barium	137-1	147241	144245	145868	145785	1.03	cps
Beryllium	9-1	633	694	683	670	4.86	cps
Bismuth	209-1	4733487	4836126	4734170	4767928	1.24	cps
Bismuth	209-2	2656436	2697197	2684110	2679247	0.78	cps
Boron	10-1	592	500	483	525	11.11	cps
Boron	11-1	2350	2750	2559	2553	7.84	cps
Cadmium	111-1	2649	2731	2644	2675	1.82	cps
Cadmium	106-1	1734	1925	1834	1831	5.24	cps
Cadmium	108-1	133	125	104	121	12.43	cps
Calcium	43-1	137264	138967	139343	138525	0.80	cps
Calcium	44-1	2254385	2249341	2245408	2249711	0.20	cps
Chromium	52-2	8206	7962	8109	8092	1.51	cps
Cobalt	59-2	16369	17100	17284	16918	2.86	cps
Copper	63-2	26664	27032	26257	26651	1.45	cps
Dysprosium	156-1	2950	3200	3025	3059	4.19	cps
Dysprosium	156-2	1340	1317	1397	1351	3.05	cps
Erbium	164-1	2575	2517	2642	2578	2.43	cps
Erbium	164-2	1127	1160	1207	1165	3.45	cps
Gadolinium	160-1	3134	2742	2917	2931	6.70	cps
Gadolinium	160-2	1417	1517	1393	1442	4.54	cps
Holmium	165-1	8378709	8578836	8341809	8433118	1.51	cps
Holmium	165-2	3679336	3755253	3739068	3724552	1.07	cps
Indium	115-1	6799430	6864556	6914817	6859601	0.84	cps
Indium	115-2	1106290	1122631	1122525	1117149	0.84	cps
Iron	56-2	3360329	3426484	3411275	3399363	1.02	cps
Iron	57-2	86129	87265	87667	87020	0.92	cps
Lead	206-1	221280	221186	214482	218983	1.78	cps
Lead	207-1	182981	183290	176398	180890	2.15	cps
Lead	208-1	846441	847489	832338	842089	1.00	cps
Lithium	6-1	802111	809410	808315	806612	0.49	cps
Magnesium	24-2	85418	84764	86047	85410	0.75	cps
Manganese	55-2	88632	90838	90433	89968	1.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:36:46	DataFile Name :	211SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1300	1167	1192	8.25	cps
Molybdenum	95-1	750	783	825	786	4.78	cps
Molybdenum	96-1	1167	1000	1167	1111	8.66	cps
Molybdenum	97-1	508	467	600	525	12.99	cps
Molybdenum	98-1	1400	1467	1492	1453	3.26	cps
Neodymium	150-1	4474	4741	5028	4748	5.83	cps
Neodymium	150-2	1660	1623	1743	1676	3.67	cps
Nickel	60-2	8323	8409	8966	8566	4.08	cps
Phosphorus	31-2	717	650	508	625	17.02	cps
Potassium	39-2	60106	61052	62499	61219	1.97	cps
Rhodium	103-1	6555905	6579067	6582506	6572493	0.22	cps
Rhodium	103-2	2796274	2843001	2830404	2823226	0.86	cps
Scandium	45-1	4428830	4329898	4392897	4383875	1.14	cps
Scandium	45-2	185789	184568	186576	185645	0.54	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	57	72	72	67	12.71	cps
Selenium	82-1	259	225	275	253	10.08	cps
Silicon	28-1	2156700	2155471	2146500	2152890	0.26	cps
Silver	109-1	4743	4709	4426	4626	3.76	cps
Silver	107-1	5068	4818	4759	4882	3.36	cps
Sodium	23-2	29088	29530	28762	29126	1.32	cps
Strontium	86-1	52255	50381	49277	50638	2.97	cps
Strontium	88-1	439132	440060	440899	440030	0.20	cps
Sulfur	34-1	358310	356720	355904	356978	0.34	cps
Terbium	159-1	8953989	8924037	9055951	8977992	0.77	cps
Terbium	159-2	3652665	3726346	3711550	3696854	1.05	cps
Thallium	203-1	2600	2634	2425	2553	4.38	cps
Thallium	205-1	6260	6052	6327	6213	2.31	cps
Tin	118-1	4968	4801	4468	4745	5.37	cps
Titanium	47-1	14750	14199	14567	14505	1.93	cps
Uranium	238-1	4193	4568	4234	4331	4.75	cps
Vanadium	51-2	14187	14511	14164	14287	1.36	cps
Yttrium	89-1	7296486	7357279	7238235	7297334	0.82	cps
Yttrium	89-2	913711	927443	928886	923347	0.91	cps
Zinc	66-2	23279	24000	24424	23901	2.42	cps
Zirconium	90-1	2184	2059	2117	2120	2.95	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q46S	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:36:46	DataFile Name :	211SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	442	475	447	5.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:40:15	DataFile Name :	212SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42729	44454	44233	43805	2.14	cps
Antimony	121-1	725	883	900	836	11.55	cps
Arsenic	75-2	828	765	787	793	4.03	cps
Barium	135-1	37685	36908	37844	37479	1.34	cps
Barium	137-1	65196	65019	66309	65508	1.07	cps
Beryllium	9-1	167	139	150	152	9.21	cps
Bismuth	209-1	4829789	4730989	4695370	4752049	1.47	cps
Bismuth	209-2	2524804	2659507	2682972	2622428	3.25	cps
Boron	10-1	625	350	408	461	31.42	cps
Boron	11-1	2400	2325	2325	2350	1.84	cps
Cadmium	111-1	1524	1674	1519	1572	5.59	cps
Cadmium	106-1	1700	1733	1542	1658	6.18	cps
Cadmium	108-1	58	63	63	61	3.94	cps
Calcium	43-1	84591	85874	84558	85008	0.88	cps
Calcium	44-1	1417863	1407195	1425393	1416817	0.65	cps
Chromium	52-2	4417	4534	4257	4403	3.16	cps
Cobalt	59-2	2574	2544	2540	2552	0.72	cps
Copper	63-2	16953	17284	17224	17154	1.03	cps
Dysprosium	156-1	2400	2584	2259	2414	6.75	cps
Dysprosium	156-2	953	1150	1217	1107	12.37	cps
Erbium	164-1	2159	2292	2192	2214	3.13	cps
Erbium	164-2	900	840	1013	918	9.59	cps
Gadolinium	160-1	2750	2234	2417	2467	10.62	cps
Gadolinium	160-2	1413	1243	1367	1341	6.55	cps
Holmium	165-1	8504658	8584217	8474151	8521009	0.67	cps
Holmium	165-2	3577868	3726611	3773363	3692614	2.76	cps
Indium	115-1	6858093	6853752	6723180	6811675	1.13	cps
Indium	115-2	1069147	1105511	1132253	1102304	2.87	cps
Iron	56-2	2899580	2933316	2924079	2918992	0.60	cps
Iron	57-2	73818	74595	74645	74353	0.62	cps
Lead	206-1	127640	127898	127943	127827	0.13	cps
Lead	207-1	105590	104929	104839	105119	0.39	cps
Lead	208-1	494652	491599	492596	492949	0.32	cps
Lithium	6-1	795115	801366	809022	801834	0.87	cps
Magnesium	24-2	89374	84354	90280	88003	3.63	cps
Manganese	55-2	80797	80083	80050	80310	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:40:15	DataFile Name :	212SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	925	1042	1047	11.95	cps
Molybdenum	95-1	583	492	667	581	15.08	cps
Molybdenum	96-1	775	683	767	742	6.83	cps
Molybdenum	97-1	308	400	458	389	19.44	cps
Molybdenum	98-1	858	900	1017	925	8.87	cps
Neodymium	150-1	4007	3821	3914	3914	2.39	cps
Neodymium	150-2	1430	1347	1457	1411	4.07	cps
Nickel	60-2	2180	2274	2220	2225	2.10	cps
Phosphorus	31-2	900	817	725	814	10.75	cps
Potassium	39-2	69365	70234	68442	69347	1.29	cps
Rhodium	103-1	6500852	6625307	6658676	6594945	1.26	cps
Rhodium	103-2	2694140	2810010	2820020	2774723	2.52	cps
Scandium	45-1	4318567	4298264	4379726	4332185	0.98	cps
Scandium	45-2	174755	180407	186327	180496	3.21	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	63	56	63	11.76	cps
Selenium	82-1	124	128	164	139	15.71	cps
Silicon	28-1	1901124	1925702	1944558	1923795	1.13	cps
Silver	109-1	650	658	700	669	4.00	cps
Silver	107-1	767	700	783	750	5.88	cps
Sodium	23-2	24630	24329	24796	24585	0.96	cps
Strontium	86-1	33640	33131	33056	33276	0.96	cps
Strontium	88-1	285763	285808	282165	284579	0.73	cps
Sulfur	34-1	354026	351256	349506	351596	0.65	cps
Terbium	159-1	8869327	8896237	8947950	8904505	0.45	cps
Terbium	159-2	3550840	3669938	3734275	3651684	2.55	cps
Thallium	203-1	217	300	317	278	19.29	cps
Thallium	205-1	633	575	533	581	8.65	cps
Tin	118-1	2375	2575	2234	2395	7.17	cps
Titanium	47-1	9178	8836	9170	9062	2.15	cps
Uranium	238-1	2492	2959	2550	2667	9.54	cps
Vanadium	51-2	5418	5294	5301	5338	1.30	cps
Yttrium	89-1	7251044	7200429	7245515	7232329	0.38	cps
Yttrium	89-2	885206	913340	928866	909137	2.43	cps
Zinc	66-2	21803	21783	22351	21979	1.47	cps
Zirconium	90-1	2260	1817	1817	1965	13.01	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I6027-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0Q64	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 00:40:15	DataFile Name :	212SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	433	467	506	19.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:43:43	DataFile Name :	213CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2695914	2720363	2779416	2731898	1.57	cps
Antimony	121-1	3454482	3431197	3482802	3456160	0.75	cps
Arsenic	75-2	113296	114224	115498	114339	0.97	cps
Barium	135-1	3253578	3264448	3276507	3264844	0.35	cps
Barium	137-1	5970884	5934984	5904745	5936871	0.56	cps
Beryllium	9-1	581474	584719	588101	584765	0.57	cps
Bismuth	209-1	4351569	4287354	4255943	4298289	1.13	cps
Bismuth	209-2	2540682	2518015	2571031	2543242	1.05	cps
Boron	10-1	70138	70875	74173	71729	3.00	cps
Boron	11-1	351942	361965	367024	360311	2.13	cps
Cadmium	111-1	781303	786696	787782	785260	0.44	cps
Cadmium	106-1	82215	84443	84577	83745	1.58	cps
Cadmium	108-1	56052	56784	57157	56664	0.99	cps
Calcium	43-1	4298684	4316856	4386356	4333966	1.07	cps
Calcium	44-1	68989464	69579793	69300468	69289908	0.43	cps
Chromium	52-2	903004	901595	920639	908413	1.17	cps
Cobalt	59-2	1411474	1419497	1424847	1418606	0.47	cps
Copper	63-2	1991015	2009485	2004677	2001725	0.48	cps
Dysprosium	156-1	117	75	67	86	31.11	cps
Dysprosium	156-2	20	30	47	32	41.81	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	23	13	23	20	28.87	cps
Gadolinium	160-1	100	100	58	86	27.93	cps
Gadolinium	160-2	67	83	60	70	17.17	cps
Holmium	165-1	8294981	8111721	8256653	8221118	1.18	cps
Holmium	165-2	3750810	3760048	3808652	3773170	0.82	cps
Indium	115-1	6443161	6346084	6541361	6443535	1.52	cps
Indium	115-2	1103272	1119532	1108186	1110330	0.75	cps
Iron	56-2	174163515	174870198	173077943	174037219	0.52	cps
Iron	57-2	4510920	4507373	4510458	4509584	0.04	cps
Lead	206-1	1906093	1913320	1894588	1904667	0.50	cps
Lead	207-1	1697013	1691459	1712057	1700176	0.63	cps
Lead	208-1	7837308	7855152	7871763	7854741	0.22	cps
Lithium	6-1	776281	773595	794139	781339	1.43	cps
Magnesium	24-2	34040201	34292865	34477609	34270225	0.64	cps
Manganese	55-2	958730	964474	968551	963918	0.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:43:43	DataFile Name :	213CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2736489	2734772	2728772	2733344	0.15	cps
Molybdenum	95-1	1479191	1504977	1483244	1489137	0.93	cps
Molybdenum	96-1	1887074	1890358	1905958	1894463	0.53	cps
Molybdenum	97-1	925567	938996	934921	933161	0.74	cps
Molybdenum	98-1	2382669	2360764	2393659	2379031	0.70	cps
Neodymium	150-1	200	113	113	142	35.18	cps
Neodymium	150-2	40	33	50	41	20.41	cps
Nickel	60-2	374559	378084	379368	377337	0.66	cps
Phosphorus	31-2	33964	34833	35677	34825	2.46	cps
Potassium	39-2	15422755	15656950	15725013	15601573	1.02	cps
Rhodium	103-1	5997684	6016245	5955004	5989644	0.52	cps
Rhodium	103-2	2684911	2684534	2687306	2685584	0.06	cps
Scandium	45-1	4311437	4255647	4283358	4283481	0.65	cps
Scandium	45-2	191967	191954	193457	192459	0.45	cps
Selenium	77-2	2417	2374	2177	2322	5.51	cps
Selenium	78-2	8089	7902	8188	8060	1.80	cps
Selenium	82-1	54499	55009	55257	54922	0.70	cps
Silicon	28-1	2196216	2226762	2230230	2217736	0.84	cps
Silver	109-1	3560653	3539769	3573506	3557976	0.48	cps
Silver	107-1	3722864	3742257	3704326	3723149	0.51	cps
Sodium	23-2	65964281	66662945	66700137	66442454	0.62	cps
Strontium	86-1	906901	924775	923117	918264	1.08	cps
Strontium	88-1	8233968	8221288	8164708	8206654	0.45	cps
Sulfur	34-1	651261	655961	661684	656302	0.80	cps
Terbium	159-1	8617701	8502986	8676925	8599204	1.03	cps
Terbium	159-2	3791444	3741507	3774702	3769218	0.67	cps
Thallium	203-1	2302192	2307300	2289804	2299765	0.39	cps
Thallium	205-1	5799425	5683578	5783471	5755491	1.09	cps
Tin	118-1	2231520	2233794	2249358	2238224	0.43	cps
Titanium	47-1	424949	435529	430485	430321	1.23	cps
Uranium	238-1	8203854	8085638	8104506	8131333	0.78	cps
Vanadium	51-2	759425	758853	769129	762469	0.76	cps
Yttrium	89-1	7056270	6973006	7081974	7037083	0.81	cps
Yttrium	89-2	941966	946135	954411	947504	0.67	cps
Zinc	66-2	300376	307874	304372	304207	1.23	cps
Zirconium	90-1	5332480	5408612	5472646	5404580	1.30	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:43:43	DataFile Name :	213CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150381	1177602	1163195	1163726	1.17	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:50:38	DataFile Name :	215CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	117	147	22.88	cps
Antimony	121-1	10179	9612	9454	9748	3.91	cps
Arsenic	75-2	28	37	37	34	15.75	cps
Barium	135-1	200	175	133	169	19.88	cps
Barium	137-1	317	267	292	292	8.57	cps
Beryllium	9-1	261	217	244	241	9.33	cps
Bismuth	209-1	4512477	4594472	4631771	4579574	1.33	cps
Bismuth	209-2	2584631	2647471	2671074	2634392	1.70	cps
Boron	10-1	2259	2317	1892	2156	10.69	cps
Boron	11-1	11955	11246	10471	11224	6.62	cps
Cadmium	111-1	1122	1368	1253	1248	9.86	cps
Cadmium	106-1	1550	1925	1742	1739	10.78	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	625	542	408	525	20.82	cps
Calcium	44-1	44468	44785	44142	44465	0.72	cps
Chromium	52-2	647	673	690	670	3.26	cps
Cobalt	59-2	77	107	133	106	26.86	cps
Copper	63-2	1193	1243	1197	1211	2.31	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Gadolinium	160-2	43	60	53	52	16.07	cps
Holmium	165-1	8287236	8385249	8158785	8277090	1.37	cps
Holmium	165-2	3664017	3732802	3769790	3722203	1.44	cps
Indium	115-1	6926474	6918626	6840341	6895147	0.69	cps
Indium	115-2	1129200	1153079	1156974	1146418	1.31	cps
Iron	56-2	11027	11533	11610	11390	2.78	cps
Iron	57-2	483	411	506	467	10.58	cps
Lead	206-1	1828	1789	1861	1826	1.98	cps
Lead	207-1	1556	1467	1289	1437	9.45	cps
Lead	208-1	7134	7162	6651	6982	4.12	cps
Lithium	6-1	808163	825930	811010	815035	1.17	cps
Magnesium	24-2	1358	1208	1325	1297	6.07	cps
Manganese	55-2	120	110	113	114	4.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:50:38	DataFile Name :	215CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1292	1242	1253	2.77	cps
Molybdenum	95-1	1083	1100	1100	1095	0.88	cps
Molybdenum	96-1	1300	1392	1283	1325	4.40	cps
Molybdenum	97-1	783	658	642	694	11.15	cps
Molybdenum	98-1	1608	1600	1575	1595	1.09	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	67	80	73	9.09	cps
Phosphorus	31-2	67	58	117	81	39.16	cps
Potassium	39-2	28294	29939	29238	29157	2.83	cps
Rhodium	103-1	6598216	6680059	6613329	6630535	0.66	cps
Rhodium	103-2	2805887	2838030	2905249	2849722	1.78	cps
Scandium	45-1	4467242	4452154	4424178	4447858	0.49	cps
Scandium	45-2	190701	192383	191177	191420	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	67	65	5.89	cps
Selenium	82-1	151	156	203	170	16.98	cps
Silicon	28-1	334781	332181	331476	332813	0.52	cps
Silver	109-1	308	358	275	314	13.36	cps
Silver	107-1	342	342	375	353	5.46	cps
Sodium	23-2	37013	35568	35201	35927	2.67	cps
Strontium	86-1	583	658	467	569	16.96	cps
Strontium	88-1	658	558	367	528	28.08	cps
Sulfur	34-1	367623	372512	371174	370437	0.68	cps
Terbium	159-1	8502311	8705552	8633682	8613848	1.20	cps
Terbium	159-2	3646375	3677723	3708826	3677642	0.85	cps
Thallium	203-1	1033	892	808	911	12.49	cps
Thallium	205-1	2284	2242	1900	2142	9.82	cps
Tin	118-1	2367	2550	2175	2364	7.93	cps
Titanium	47-1	92	108	58	86	29.56	cps
Uranium	238-1	325	433	358	372	14.91	cps
Vanadium	51-2	17	47	50	38	48.59	cps
Yttrium	89-1	7322473	7378958	7282617	7328016	0.66	cps
Yttrium	89-2	940253	950614	953734	948200	0.74	cps
Zinc	66-2	167	153	170	163	5.40	cps
Zirconium	90-1	1834	1817	2017	1889	5.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:50:38	DataFile Name :	215CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	383	525	464	15.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BL	Instrumnet Name :	P7
Client Sample ID :	PB103485BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:54:08	DataFile Name :	216CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	158	158	133	32.48	cps
Antimony	121-1	2825	3000	3009	2945	3.52	cps
Arsenic	75-2	22	20	11	18	33.25	cps
Barium	135-1	150	150	142	147	3.27	cps
Barium	137-1	208	192	217	206	6.19	cps
Beryllium	9-1	283	194	150	209	32.44	cps
Bismuth	209-1	4685950	4621161	4604850	4637320	0.93	cps
Bismuth	209-2	2610924	2634629	2673155	2639569	1.19	cps
Boron	10-1	1158	1017	1025	1067	7.45	cps
Boron	11-1	4976	5026	4784	4929	2.59	cps
Cadmium	111-1	1232	1221	1280	1244	2.52	cps
Cadmium	106-1	1717	1717	1775	1736	1.94	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	292	350	492	378	27.23	cps
Calcium	44-1	41250	40431	41534	41072	1.39	cps
Chromium	52-2	1020	1193	1047	1087	8.59	cps
Cobalt	59-2	120	143	97	120	19.45	cps
Copper	63-2	950	1030	980	987	4.10	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	25	42	67	44	47.19	cps
Gadolinium	160-2	53	43	37	44	18.87	cps
Holmium	165-1	8537736	8372192	8401455	8437127	1.05	cps
Holmium	165-2	3687833	3715772	3748670	3717425	0.82	cps
Indium	115-1	7069087	6894727	6716328	6893381	2.56	cps
Indium	115-2	1155530	1164207	1153945	1157894	0.48	cps
Iron	56-2	8386	8280	7808	8158	3.77	cps
Iron	57-2	294	261	383	313	20.19	cps
Lead	206-1	1711	1511	1500	1574	7.55	cps
Lead	207-1	1372	1478	1356	1402	4.73	cps
Lead	208-1	6545	6284	6134	6321	3.29	cps
Lithium	6-1	829375	814035	812985	818798	1.12	cps
Magnesium	24-2	1200	967	1008	1058	11.76	cps
Manganese	55-2	53	97	83	78	28.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BL	Instrumnet Name :	P7
Client Sample ID :	PB103485BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:54:08	DataFile Name :	216CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	658	808	725	10.53	cps
Molybdenum	95-1	300	492	367	386	25.20	cps
Molybdenum	96-1	500	450	492	481	5.57	cps
Molybdenum	97-1	267	258	283	269	4.72	cps
Molybdenum	98-1	558	625	758	647	15.73	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	83	83	82	2.34	cps
Phosphorus	31-2	42	67	25	44	47.19	cps
Potassium	39-2	27969	27760	27460	27729	0.92	cps
Rhodium	103-1	6652813	6679132	6594881	6642275	0.65	cps
Rhodium	103-2	2862555	2870626	2873952	2869044	0.20	cps
Scandium	45-1	4484644	4397972	4402020	4428212	1.10	cps
Scandium	45-2	193728	192057	193052	192946	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	72	72	60	33.58	cps
Selenium	82-1	192	152	80	141	40.16	cps
Silicon	28-1	319769	316825	322503	319699	0.89	cps
Silver	109-1	275	267	167	236	25.53	cps
Silver	107-1	192	258	267	239	17.21	cps
Sodium	23-2	25865	25381	25431	25559	1.04	cps
Strontium	86-1	567	625	450	547	16.28	cps
Strontium	88-1	425	450	325	400	16.54	cps
Sulfur	34-1	373127	372265	370976	372122	0.29	cps
Terbium	159-1	8787654	8670701	8777414	8745256	0.74	cps
Terbium	159-2	3659184	3714175	3732606	3701988	1.03	cps
Thallium	203-1	475	417	417	436	7.72	cps
Thallium	205-1	1000	758	883	881	13.73	cps
Tin	118-1	1533	1308	1392	1411	8.06	cps
Titanium	47-1	200	142	67	136	49.11	cps
Uranium	238-1	283	258	333	292	13.09	cps
Vanadium	51-2	17	30	13	20	44.10	cps
Yttrium	89-1	7510105	7274211	7251669	7345329	1.95	cps
Yttrium	89-2	948981	955888	948779	951216	0.43	cps
Zinc	66-2	173	123	157	151	16.85	cps
Zirconium	90-1	1433	1250	1383	1356	6.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BL	Instrumnet Name :	P7
Client Sample ID :	PB103485BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:54:08	DataFile Name :	216CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	325	292	294	9.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BS	Instrumnet Name :	P7
Client Sample ID :	PB103485BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:57:38	DataFile Name :	217LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555276	562709	561218	559734	0.70	cps
Antimony	121-1	3170538	3157381	3155318	3161079	0.26	cps
Arsenic	75-2	117789	118255	118747	118264	0.40	cps
Barium	135-1	3299011	3288115	3343459	3310195	0.89	cps
Barium	137-1	6032607	5996855	6126081	6051848	1.10	cps
Beryllium	9-1	536838	533368	540405	536870	0.66	cps
Bismuth	209-1	4506185	4485061	4534111	4508452	0.55	cps
Bismuth	209-2	2531920	2671120	2722152	2641731	3.73	cps
Boron	10-1	70598	70841	74065	71835	2.69	cps
Boron	11-1	355341	365172	374284	364932	2.60	cps
Cadmium	111-1	724595	719837	723232	722555	0.34	cps
Cadmium	106-1	79331	78241	78174	78582	0.83	cps
Cadmium	108-1	52141	51686	52355	52061	0.66	cps
Calcium	43-1	882937	869491	890535	880988	1.21	cps
Calcium	44-1	14600656	14153704	14598280	14450880	1.78	cps
Chromium	52-2	916964	915414	928569	920316	0.78	cps
Cobalt	59-2	1477016	1474662	1481385	1477688	0.23	cps
Copper	63-2	2125071	2106617	2124645	2118778	0.50	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	27	40	27	31	24.74	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	70	77	67	71	7.16	cps
Holmium	165-1	8293508	8320444	8303403	8305785	0.16	cps
Holmium	165-2	3670570	3832167	3951991	3818243	3.70	cps
Indium	115-1	6737577	6721921	6710008	6723169	0.21	cps
Indium	115-2	1106242	1151013	1169657	1142304	2.85	cps
Iron	56-2	36424559	36709261	36646420	36593413	0.41	cps
Iron	57-2	918894	912867	928759	920173	0.87	cps
Lead	206-1	1942546	1956455	1961542	1953514	0.50	cps
Lead	207-1	1732088	1733976	1721108	1729057	0.40	cps
Lead	208-1	8006584	8091934	8086730	8061749	0.59	cps
Lithium	6-1	813999	806632	807994	809542	0.48	cps
Magnesium	24-2	7009234	7104981	7048969	7054394	0.68	cps
Manganese	55-2	983394	981566	992470	985810	0.59	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BS	Instrumnet Name :	P7
Client Sample ID :	PB103485BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:57:38	DataFile Name :	217LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2760166	2791901	2773548	2775205	0.57	cps
Molybdenum	95-1	1491268	1509533	1510112	1503638	0.71	cps
Molybdenum	96-1	1934513	1928281	1939280	1934025	0.29	cps
Molybdenum	97-1	938813	947102	951275	945730	0.67	cps
Molybdenum	98-1	2409898	2396983	2410406	2405762	0.32	cps
Neodymium	150-1	120	133	133	129	5.97	cps
Neodymium	150-2	20	23	10	18	39.03	cps
Nickel	60-2	394871	388821	396097	393263	0.99	cps
Phosphorus	31-2	34700	34766	36304	35257	2.57	cps
Potassium	39-2	3146755	3153367	3183601	3161241	0.62	cps
Rhodium	103-1	6388863	6428258	6380428	6399183	0.40	cps
Rhodium	103-2	2735077	2800737	2892773	2809529	2.82	cps
Scandium	45-1	4419369	4377820	4417246	4404812	0.53	cps
Scandium	45-2	187438	194332	197267	193012	2.61	cps
Selenium	77-2	2240	2214	2134	2196	2.53	cps
Selenium	78-2	7300	7282	7415	7332	0.99	cps
Selenium	82-1	50280	50151	50788	50407	0.67	cps
Silicon	28-1	2269924	2262823	2290231	2274326	0.63	cps
Silver	109-1	3288285	3280954	3323207	3297482	0.68	cps
Silver	107-1	3430278	3424190	3475915	3443461	0.82	cps
Sodium	23-2	13528870	13631587	13741923	13634127	0.78	cps
Strontium	86-1	912596	905336	906165	908032	0.44	cps
Strontium	88-1	8207065	8128137	8166105	8167102	0.48	cps
Sulfur	34-1	661820	659734	662588	661381	0.22	cps
Terbium	159-1	8700531	8808402	8744234	8751056	0.62	cps
Terbium	159-2	3667633	3784273	3871225	3774377	2.71	cps
Thallium	203-1	2348514	2337468	2320837	2335606	0.60	cps
Thallium	205-1	5924020	5974472	5834316	5910936	1.20	cps
Tin	118-1	2310770	2299094	2305185	2305016	0.25	cps
Titanium	47-1	438974	440782	441277	440344	0.28	cps
Uranium	238-1	8018219	8086396	8201671	8102095	1.14	cps
Vanadium	51-2	769660	766948	773968	770192	0.46	cps
Yttrium	89-1	7307485	7257132	7247193	7270603	0.44	cps
Yttrium	89-2	938160	956423	983064	959216	2.35	cps
Zinc	66-2	292381	292446	293444	292757	0.20	cps
Zirconium	90-1	5527699	5464505	5472360	5488188	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103485BS	Instrumnet Name :	P7
Client Sample ID :	PB103485BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 00:57:38	DataFile Name :	217LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1184128	1188920	1191597	1188215	0.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:01:04	DataFile Name :	218SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384	183	175	247	47.75	cps
Antimony	121-1	27595	23429	21484	24169	12.92	cps
Arsenic	75-2	69	85	76	77	10.91	cps
Barium	135-1	55503	57696	56574	56591	1.94	cps
Barium	137-1	99774	97549	97374	98232	1.36	cps
Beryllium	9-1	161	194	167	174	10.26	cps
Bismuth	209-1	4954074	4902197	4756242	4870838	2.11	cps
Bismuth	209-2	2440613	2476189	2503223	2473342	1.27	cps
Boron	10-1	4392	4209	3859	4154	6.53	cps
Boron	11-1	22167	20581	20640	21129	4.26	cps
Cadmium	111-1	1512	1444	1261	1405	9.25	cps
Cadmium	106-1	1575	1533	1475	1528	3.29	cps
Cadmium	108-1	58	13	38	36	63.55	cps
Calcium	43-1	1400648	1382247	1370173	1384356	1.11	cps
Calcium	44-1	23401473	23146195	22812265	23119977	1.28	cps
Chromium	52-2	3234	3254	2960	3149	5.21	cps
Cobalt	59-2	117	157	157	143	16.11	cps
Copper	63-2	9917	10237	10764	10306	4.15	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	3	7	27	12	103.26	cps
Erbium	164-1	58	25	108	64	65.65	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	58	50	67	58	14.29	cps
Gadolinium	160-2	57	67	30	51	37.09	cps
Holmium	165-1	8122207	8087478	8276766	8162150	1.23	cps
Holmium	165-2	3365428	3400778	3454647	3406951	1.32	cps
Indium	115-1	6624658	6583805	6607704	6605389	0.31	cps
Indium	115-2	989982	989893	994162	991346	0.25	cps
Iron	56-2	18707	20047	19157	19304	3.53	cps
Iron	57-2	2422	2450	2300	2391	3.34	cps
Lead	206-1	4701	4284	4073	4353	7.34	cps
Lead	207-1	4045	3628	2973	3549	15.24	cps
Lead	208-1	18450	16927	14865	16747	10.74	cps
Lithium	6-1	813541	830471	824497	822837	1.04	cps
Magnesium	24-2	2058793	2073198	2064420	2065470	0.35	cps
Manganese	55-2	377	427	343	382	10.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:01:04	DataFile Name :	218SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	1700	1934	1850	7.04	cps
Molybdenum	95-1	1358	1358	1100	1272	11.72	cps
Molybdenum	96-1	1925	1634	1633	1731	9.73	cps
Molybdenum	97-1	858	792	758	803	6.34	cps
Molybdenum	98-1	2417	1909	2017	2114	12.67	cps
Neodymium	150-1	93	47	67	69	33.99	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	217	240	223	227	5.30	cps
Phosphorus	31-2	92	83	92	89	5.41	cps
Potassium	39-2	91256	89737	88648	89880	1.46	cps
Rhodium	103-1	6159914	6033521	6127692	6107042	1.08	cps
Rhodium	103-2	2529233	2560244	2585288	2558255	1.10	cps
Scandium	45-1	4036316	4018513	4002322	4019050	0.42	cps
Scandium	45-2	159549	161624	160938	160704	0.66	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	57	57	46	54	11.94	cps
Selenium	82-1	162	151	155	156	3.66	cps
Silicon	28-1	16643087	16305644	16251594	16400108	1.29	cps
Silver	109-1	7961	7219	6327	7169	11.41	cps
Silver	107-1	8394	7819	6910	7708	9.71	cps
Sodium	23-2	1814458	1837977	1825522	1825986	0.64	cps
Strontium	86-1	1197667	1180852	1183490	1187336	0.76	cps
Strontium	88-1	10855461	10930022	10908659	10898047	0.35	cps
Sulfur	34-1	464725	452889	449458	455690	1.76	cps
Terbium	159-1	8556231	8412836	8683708	8550925	1.58	cps
Terbium	159-2	3336872	3376635	3401915	3371808	0.97	cps
Thallium	203-1	1200	825	600	875	34.64	cps
Thallium	205-1	2817	1684	1067	1856	47.84	cps
Tin	118-1	13665	12906	12698	13090	3.89	cps
Titanium	47-1	367	458	383	403	12.12	cps
Uranium	238-1	10321	10263	10471	10352	1.04	cps
Vanadium	51-2	417	420	437	424	2.52	cps
Yttrium	89-1	6860770	6790351	6934262	6861794	1.05	cps
Yttrium	89-2	801315	801705	822107	808376	1.47	cps
Zinc	66-2	3447	3324	3214	3328	3.51	cps
Zirconium	90-1	3200	3159	3150	3170	0.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:01:04	DataFile Name :	218SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	517	525	628	29.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:04:32	DataFile Name :	219SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	192	167	164	17.86	cps
Antimony	121-1	9403	8770	8286	8820	6.35	cps
Arsenic	75-2	48	78	72	66	23.84	cps
Barium	135-1	57144	56942	57319	57135	0.33	cps
Barium	137-1	97147	98826	97517	97830	0.90	cps
Beryllium	9-1	122	156	161	146	14.38	cps
Bismuth	209-1	4781443	4726532	4734159	4747378	0.63	cps
Bismuth	209-2	2421393	2438331	2473966	2444563	1.10	cps
Boron	10-1	2934	3000	2759	2898	4.31	cps
Boron	11-1	13757	14499	14082	14113	2.64	cps
Cadmium	111-1	1196	1063	1292	1184	9.72	cps
Cadmium	106-1	1467	1350	1650	1489	10.16	cps
Cadmium	108-1	8	46	13	22	92.50	cps
Calcium	43-1	1378609	1361763	1363424	1367932	0.68	cps
Calcium	44-1	22714697	22434338	22892698	22680578	1.02	cps
Chromium	52-2	12382	12385	12726	12498	1.58	cps
Cobalt	59-2	193	240	243	226	12.39	cps
Copper	63-2	10451	10734	11004	10730	2.58	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	10	33	17	20	60.08	cps
Gadolinium	160-1	33	83	58	58	42.86	cps
Gadolinium	160-2	47	40	57	48	17.56	cps
Holmium	165-1	8279529	8332673	8233078	8281760	0.60	cps
Holmium	165-2	3342671	3392812	3404390	3379958	0.97	cps
Indium	115-1	6503057	6540965	6682179	6575400	1.44	cps
Indium	115-2	963421	983422	978599	975147	1.07	cps
Iron	56-2	37320	37933	37554	37602	0.82	cps
Iron	57-2	2934	2973	2834	2913	2.46	cps
Lead	206-1	2634	2495	2378	2502	5.11	cps
Lead	207-1	2028	1956	2028	2004	2.08	cps
Lead	208-1	9713	9596	9085	9465	3.53	cps
Lithium	6-1	828034	812840	824801	821892	0.97	cps
Magnesium	24-2	2016579	2038153	2039181	2031304	0.63	cps
Manganese	55-2	893	900	947	913	3.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:04:32	DataFile Name :	219SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1167	1025	1058	9.08	cps
Molybdenum	95-1	567	650	675	631	8.99	cps
Molybdenum	96-1	1017	1025	892	978	7.64	cps
Molybdenum	97-1	533	583	483	533	9.38	cps
Molybdenum	98-1	1183	1142	967	1097	10.48	cps
Neodymium	150-1	80	67	27	58	48.03	cps
Neodymium	150-2	23	7	10	13	66.12	cps
Nickel	60-2	1827	1887	1910	1875	2.29	cps
Phosphorus	31-2	83	33	67	61	41.66	cps
Potassium	39-2	84290	83301	82831	83474	0.89	cps
Rhodium	103-1	6057854	6132260	6111960	6100691	0.63	cps
Rhodium	103-2	2535766	2561860	2556511	2551379	0.54	cps
Scandium	45-1	3919216	3938373	3999822	3952470	1.07	cps
Scandium	45-2	158478	161089	158232	159266	0.99	cps
Selenium	77-2	0	10	17	9	94.38	cps
Selenium	78-2	56	28	39	41	34.32	cps
Selenium	82-1	89	113	39	80	47.28	cps
Silicon	28-1	16027700	16095465	15992509	16038558	0.33	cps
Silver	109-1	3092	3217	3276	3195	2.93	cps
Silver	107-1	3417	3284	3225	3309	2.97	cps
Sodium	23-2	1779910	1798909	1809940	1796253	0.85	cps
Strontium	86-1	1183860	1175073	1184359	1181097	0.44	cps
Strontium	88-1	10975638	11168116	11010456	11051403	0.93	cps
Sulfur	34-1	449229	448836	445237	447768	0.49	cps
Terbium	159-1	8544029	8619418	8705805	8623084	0.94	cps
Terbium	159-2	3324072	3355612	3380442	3353375	0.84	cps
Thallium	203-1	100	108	150	119	22.43	cps
Thallium	205-1	450	325	392	389	16.08	cps
Tin	118-1	9120	9078	9362	9187	1.67	cps
Titanium	47-1	433	375	375	394	8.54	cps
Uranium	238-1	10430	10138	10588	10385	2.20	cps
Vanadium	51-2	503	530	430	488	10.62	cps
Yttrium	89-1	6780281	6847714	6944172	6857389	1.20	cps
Yttrium	89-2	795929	805789	805624	802447	0.70	cps
Zinc	66-2	2307	2400	2424	2377	2.60	cps
Zirconium	90-1	1984	1575	1800	1786	11.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:04:32	DataFile Name :	219SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	267	375	350	21.16	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:08:00	DataFile Name :	220SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	233	258	206	34.48	cps
Antimony	121-1	9237	9862	10221	9773	5.10	cps
Arsenic	75-2	67	83	113	88	26.75	cps
Barium	135-1	40276	38279	39315	39290	2.54	cps
Barium	137-1	68429	65639	69164	67744	2.74	cps
Beryllium	9-1	72	122	128	107	28.49	cps
Bismuth	209-1	4769431	4683855	4801230	4751505	1.28	cps
Bismuth	209-2	2403159	2400685	2438131	2413992	0.87	cps
Boron	10-1	2142	2634	2475	2417	10.39	cps
Boron	11-1	11171	12247	12889	12103	7.17	cps
Cadmium	111-1	1303	1105	1166	1191	8.55	cps
Cadmium	106-1	1742	1525	1558	1608	7.25	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	1431632	1411616	1433734	1425661	0.86	cps
Calcium	44-1	23570166	23556355	24131251	23752590	1.38	cps
Chromium	52-2	2587	2657	2540	2595	2.26	cps
Cobalt	59-2	327	310	307	314	3.41	cps
Copper	63-2	11685	12095	12259	12013	2.46	cps
Dysprosium	156-1	50	17	8	25	88.19	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	50	133	50	78	61.86	cps
Erbium	164-2	23	30	23	26	15.07	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	40	33	33	36	10.83	cps
Holmium	165-1	8183926	8340365	8463128	8329140	1.68	cps
Holmium	165-2	3385791	3415090	3423511	3408131	0.58	cps
Indium	115-1	6286269	6468096	6564850	6439739	2.20	cps
Indium	115-2	956570	964546	973965	965027	0.90	cps
Iron	56-2	10915	11238	11666	11273	3.34	cps
Iron	57-2	2211	2217	2167	2198	1.25	cps
Lead	206-1	2511	2467	2500	2493	0.93	cps
Lead	207-1	2072	2272	2134	2160	4.75	cps
Lead	208-1	9852	9841	9891	9861	0.27	cps
Lithium	6-1	796059	796576	796913	796516	0.05	cps
Magnesium	24-2	1571279	1581634	1597961	1583625	0.85	cps
Manganese	55-2	10834	11061	10867	10921	1.12	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:08:00	DataFile Name :	220SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	858	817	906	13.22	cps
Molybdenum	95-1	508	400	442	450	12.14	cps
Molybdenum	96-1	658	725	700	694	4.85	cps
Molybdenum	97-1	358	342	333	344	3.70	cps
Molybdenum	98-1	792	733	817	781	5.48	cps
Neodymium	150-1	13	40	60	38	61.98	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	167	233	230	210	17.89	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	110778	114463	115573	113605	2.21	cps
Rhodium	103-1	6004275	6100909	6171379	6092187	1.38	cps
Rhodium	103-2	2529635	2534961	2564680	2543092	0.74	cps
Scandium	45-1	3801620	3856224	3944645	3867496	1.87	cps
Scandium	45-2	156342	156902	159758	157667	1.16	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	52	33	52	46	23.41	cps
Selenium	82-1	112	78	47	79	41.01	cps
Silicon	28-1	14229050	14417646	14427384	14358027	0.78	cps
Silver	109-1	2009	2375	1925	2103	11.39	cps
Silver	107-1	2350	1959	2484	2264	12.05	cps
Sodium	23-2	4396665	4443766	4466540	4435657	0.80	cps
Strontium	86-1	1135592	1128766	1144899	1136419	0.71	cps
Strontium	88-1	10312903	10495322	10448055	10418760	0.91	cps
Sulfur	34-1	418402	421555	418352	419436	0.44	cps
Terbium	159-1	8458217	8663236	8605560	8575671	1.23	cps
Terbium	159-2	3312810	3346620	3339393	3332941	0.53	cps
Thallium	203-1	67	42	117	75	50.92	cps
Thallium	205-1	250	200	217	222	11.46	cps
Tin	118-1	8078	8911	9062	8684	6.11	cps
Titanium	47-1	367	408	408	394	6.10	cps
Uranium	238-1	13091	12974	13141	13068	0.66	cps
Vanadium	51-2	530	587	560	559	5.07	cps
Yttrium	89-1	6719517	6874413	6771585	6788505	1.16	cps
Yttrium	89-2	785395	785463	795151	788670	0.71	cps
Zinc	66-2	2517	2504	2507	2509	0.28	cps
Zirconium	90-1	1625	1659	1792	1692	5.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:08:00	DataFile Name :	220SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	342	442	392	12.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:11:28	DataFile Name :	221SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	150	164	10.58	cps
Antimony	121-1	6669	6510	6844	6674	2.50	cps
Arsenic	75-2	69	41	59	56	25.18	cps
Barium	135-1	57211	56039	56835	56695	1.06	cps
Barium	137-1	95469	99606	98212	97762	2.15	cps
Beryllium	9-1	94	72	117	94	23.53	cps
Bismuth	209-1	4758910	4722455	4798617	4759994	0.80	cps
Bismuth	209-2	2404625	2403374	2458289	2422096	1.29	cps
Boron	10-1	3242	2934	3367	3181	7.01	cps
Boron	11-1	16626	15692	15825	16048	3.15	cps
Cadmium	111-1	1152	1099	1001	1084	7.06	cps
Cadmium	106-1	1617	1550	1400	1522	7.29	cps
Cadmium	108-1	25	4	0	10	137.74	cps
Calcium	43-1	1197074	1211699	1198445	1202406	0.67	cps
Calcium	44-1	20089876	19879222	20149553	20039550	0.71	cps
Chromium	52-2	8887	8950	9080	8972	1.10	cps
Cobalt	59-2	237	287	300	274	12.17	cps
Copper	63-2	9713	10204	10200	10039	2.81	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	100	83	83	20.00	cps
Erbium	164-2	33	17	23	24	34.31	cps
Gadolinium	160-1	33	0	58	31	95.78	cps
Gadolinium	160-2	37	43	63	48	29.04	cps
Holmium	165-1	8320767	8559744	8445480	8441997	1.42	cps
Holmium	165-2	3378835	3419210	3456257	3418101	1.13	cps
Indium	115-1	6631062	6510923	6580523	6574170	0.92	cps
Indium	115-2	965547	971254	986315	974372	1.10	cps
Iron	56-2	36424	36056	36830	36437	1.06	cps
Iron	57-2	2656	2606	2578	2613	1.51	cps
Lead	206-1	1695	1839	1767	1767	4.09	cps
Lead	207-1	1306	1506	1383	1398	7.21	cps
Lead	208-1	6473	7045	6845	6788	4.28	cps
Lithium	6-1	779963	785236	783712	782970	0.35	cps
Magnesium	24-2	2273730	2247589	2310490	2277270	1.39	cps
Manganese	55-2	637	683	703	674	5.07	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:11:28	DataFile Name :	221SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	708	692	717	4.19	cps
Molybdenum	95-1	408	375	375	386	4.99	cps
Molybdenum	96-1	525	750	592	622	18.57	cps
Molybdenum	97-1	375	250	275	300	22.05	cps
Molybdenum	98-1	617	733	775	708	11.59	cps
Neodymium	150-1	60	33	33	42	36.47	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	2090	2087	2207	2128	3.21	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	75133	72972	73767	73957	1.48	cps
Rhodium	103-1	6044156	6179932	6182781	6135623	1.29	cps
Rhodium	103-2	2559734	2572124	2620586	2584148	1.24	cps
Scandium	45-1	3998264	3954889	4019817	3990990	0.83	cps
Scandium	45-2	161102	158313	161568	160328	1.10	cps
Selenium	77-2	30	17	7	18	65.83	cps
Selenium	78-2	31	41	50	41	22.73	cps
Selenium	82-1	95	160	189	148	32.31	cps
Silicon	28-1	15669773	15765692	15859474	15764980	0.60	cps
Silver	109-1	1600	1700	1725	1675	3.95	cps
Silver	107-1	1925	1717	1859	1834	5.80	cps
Sodium	23-2	3175833	3138665	3189901	3168133	0.84	cps
Strontium	86-1	1206451	1197971	1205975	1203466	0.40	cps
Strontium	88-1	11032681	11031964	11390292	11151646	1.85	cps
Sulfur	34-1	484430	485730	483895	484685	0.19	cps
Terbium	159-1	8616329	8765680	8896046	8759351	1.60	cps
Terbium	159-2	3361475	3381076	3431761	3391437	1.07	cps
Thallium	203-1	83	142	92	106	29.89	cps
Thallium	205-1	183	217	183	194	9.90	cps
Tin	118-1	7661	7694	7702	7686	0.29	cps
Titanium	47-1	433	867	417	572	44.63	cps
Uranium	238-1	10780	10355	10838	10658	2.48	cps
Vanadium	51-2	487	643	630	587	14.81	cps
Yttrium	89-1	6868260	6829618	6990493	6896123	1.22	cps
Yttrium	89-2	803285	791722	802812	799273	0.82	cps
Zinc	66-2	1790	1777	1893	1820	3.51	cps
Zirconium	90-1	1408	1250	1258	1306	6.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:11:28	DataFile Name :	221SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	217	283	269	17.59	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:14:57	DataFile Name :	222SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	459	308	333	34.40	cps
Antimony	121-1	6210	6418	6302	6310	1.66	cps
Arsenic	75-2	70	57	78	69	15.05	cps
Barium	135-1	57671	58165	58759	58198	0.94	cps
Barium	137-1	100848	101806	102377	101677	0.76	cps
Beryllium	9-1	89	94	117	100	14.70	cps
Bismuth	209-1	4745072	4827477	4771231	4781260	0.88	cps
Bismuth	209-2	2377537	2393461	2420251	2397083	0.90	cps
Boron	10-1	2567	2634	2650	2617	1.69	cps
Boron	11-1	12781	13165	13240	13062	1.88	cps
Cadmium	111-1	1012	1092	1176	1093	7.51	cps
Cadmium	106-1	1417	1508	1634	1520	7.16	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1292014	1276450	1288347	1285604	0.63	cps
Calcium	44-1	21501999	21309253	21501786	21437679	0.52	cps
Chromium	52-2	2074	2050	2060	2061	0.57	cps
Cobalt	59-2	113	130	147	130	12.82	cps
Copper	63-2	10310	10380	10597	10429	1.43	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-1	33	75	83	64	41.93	cps
Gadolinium	160-2	40	50	43	44	11.46	cps
Holmium	165-1	8409192	8475088	8364853	8416378	0.66	cps
Holmium	165-2	3347980	3404245	3419929	3390718	1.12	cps
Indium	115-1	6436775	6599031	6469528	6501778	1.32	cps
Indium	115-2	950944	956150	958073	955056	0.39	cps
Iron	56-2	12217	12550	12161	12309	1.71	cps
Iron	57-2	2000	2011	2034	2015	0.84	cps
Lead	206-1	1728	1922	1772	1808	5.64	cps
Lead	207-1	1606	1639	1528	1591	3.58	cps
Lead	208-1	7212	7495	7340	7349	1.93	cps
Lithium	6-1	761890	766016	771229	766378	0.61	cps
Magnesium	24-2	2234344	2230163	2270575	2245028	0.99	cps
Manganese	55-2	730	730	757	739	2.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:14:57	DataFile Name :	222SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	767	708	775	9.19	cps
Molybdenum	95-1	350	375	275	333	15.61	cps
Molybdenum	96-1	667	542	567	592	11.18	cps
Molybdenum	97-1	308	233	267	269	13.95	cps
Molybdenum	98-1	458	600	725	594	22.45	cps
Neodymium	150-1	107	53	80	80	33.33	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	157	217	200	191	16.21	cps
Phosphorus	31-2	67	67	8	47	71.33	cps
Potassium	39-2	74295	72695	73415	73468	1.09	cps
Rhodium	103-1	6083945	6129965	6182167	6132026	0.80	cps
Rhodium	103-2	2532941	2547589	2572682	2551071	0.79	cps
Scandium	45-1	3930492	3928215	3957900	3938869	0.42	cps
Scandium	45-2	158245	155798	157410	157151	0.79	cps
Selenium	77-2	7	13	20	13	49.99	cps
Selenium	78-2	33	69	43	48	37.89	cps
Selenium	82-1	140	144	114	133	12.13	cps
Silicon	28-1	16158115	16111503	16041071	16103563	0.37	cps
Silver	109-1	1608	1458	1383	1483	7.72	cps
Silver	107-1	1433	1775	1600	1603	10.66	cps
Sodium	23-2	2653873	2652154	2648725	2651584	0.10	cps
Strontium	86-1	1189635	1194220	1198790	1194215	0.38	cps
Strontium	88-1	10863405	10993098	10835054	10897186	0.77	cps
Sulfur	34-1	502543	502866	493930	499780	1.01	cps
Terbium	159-1	8744050	8782504	8732240	8752931	0.30	cps
Terbium	159-2	3358635	3384343	3381261	3374746	0.42	cps
Thallium	203-1	67	100	58	75	29.39	cps
Thallium	205-1	150	192	175	172	12.18	cps
Tin	118-1	7436	7711	7694	7614	2.03	cps
Titanium	47-1	442	450	425	439	2.90	cps
Uranium	238-1	11030	11180	11289	11166	1.16	cps
Vanadium	51-2	550	543	587	560	4.17	cps
Yttrium	89-1	6771447	6728097	6855532	6785025	0.95	cps
Yttrium	89-2	786755	791340	793869	790655	0.46	cps
Zinc	66-2	1740	1797	1850	1796	3.06	cps
Zirconium	90-1	1784	1634	1550	1656	7.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:14:57	DataFile Name :	222SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	383	442	436	11.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:18:26	DataFile Name :	223SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	333	408	381	10.80	cps
Antimony	121-1	6677	6610	6785	6691	1.32	cps
Arsenic	75-2	59	54	63	59	7.95	cps
Barium	135-1	59596	60449	58566	59537	1.58	cps
Barium	137-1	104718	104870	102645	104077	1.19	cps
Beryllium	9-1	117	111	67	98	27.92	cps
Bismuth	209-1	4718307	4876728	4707597	4767544	1.99	cps
Bismuth	209-2	2365122	2372948	2408646	2382239	0.97	cps
Boron	10-1	2525	2509	2575	2536	1.37	cps
Boron	11-1	12055	13181	11930	12389	5.56	cps
Cadmium	111-1	1037	1144	1216	1132	7.95	cps
Cadmium	106-1	1442	1583	1675	1567	7.50	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1302800	1304896	1303977	1303891	0.08	cps
Calcium	44-1	21997977	21754855	21661732	21804855	0.80	cps
Chromium	52-2	2247	2327	2230	2268	2.28	cps
Cobalt	59-2	137	170	150	152	11.02	cps
Copper	63-2	10671	10757	10507	10645	1.19	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	40	23	27	30	29.40	cps
Gadolinium	160-1	83	67	125	92	32.78	cps
Gadolinium	160-2	30	63	67	53	38.02	cps
Holmium	165-1	8328405	8310811	8297238	8312151	0.19	cps
Holmium	165-2	3329767	3375214	3423882	3376288	1.39	cps
Indium	115-1	6529724	6554604	6469213	6517847	0.67	cps
Indium	115-2	947905	956403	959663	954657	0.64	cps
Iron	56-2	13484	13735	13101	13440	2.38	cps
Iron	57-2	2061	2239	2061	2121	4.84	cps
Lead	206-1	1845	1789	1817	1817	1.53	cps
Lead	207-1	1617	1633	1511	1587	4.18	cps
Lead	208-1	7245	7351	7118	7238	1.61	cps
Lithium	6-1	763484	761517	764853	763284	0.22	cps
Magnesium	24-2	2263617	2305158	2292583	2287119	0.93	cps
Manganese	55-2	760	960	787	836	13.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:18:26	DataFile Name :	223SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	608	817	731	14.89	cps
Molybdenum	95-1	383	408	392	394	3.23	cps
Molybdenum	96-1	458	475	458	464	2.07	cps
Molybdenum	97-1	225	242	200	222	9.44	cps
Molybdenum	98-1	450	592	608	550	15.82	cps
Neodymium	150-1	60	80	127	89	38.49	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	267	267	287	273	4.22	cps
Phosphorus	31-2	58	58	83	67	21.65	cps
Potassium	39-2	73030	73106	73373	73170	0.25	cps
Rhodium	103-1	6145155	6065821	6053956	6088311	0.81	cps
Rhodium	103-2	2525697	2547900	2578991	2550863	1.05	cps
Scandium	45-1	3928153	3938562	3909766	3925494	0.37	cps
Scandium	45-2	154900	154884	157345	155710	0.91	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	31	46	37	38	19.56	cps
Selenium	82-1	63	57	130	84	48.66	cps
Silicon	28-1	16286485	16397578	16273159	16319074	0.42	cps
Silver	109-1	1325	1392	1242	1320	5.70	cps
Silver	107-1	1625	1450	1584	1553	5.89	cps
Sodium	23-2	2708282	2678788	2686170	2691080	0.57	cps
Strontium	86-1	1220994	1221154	1217876	1220008	0.15	cps
Strontium	88-1	11195171	11239693	11371877	11268913	0.82	cps
Sulfur	34-1	502612	506533	497687	502277	0.88	cps
Terbium	159-1	8531781	8726637	8693833	8650750	1.21	cps
Terbium	159-2	3289105	3343188	3347190	3326494	0.98	cps
Thallium	203-1	75	83	108	89	19.52	cps
Thallium	205-1	150	133	183	156	16.37	cps
Tin	118-1	7269	7911	7602	7594	4.23	cps
Titanium	47-1	367	525	483	458	17.91	cps
Uranium	238-1	10830	12040	11806	11559	5.55	cps
Vanadium	51-2	617	700	617	644	7.47	cps
Yttrium	89-1	6741356	6807220	6859734	6802770	0.87	cps
Yttrium	89-2	785048	784112	786335	785165	0.14	cps
Zinc	66-2	2554	2484	2367	2468	3.82	cps
Zirconium	90-1	1617	1442	1475	1511	6.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:18:26	DataFile Name :	223SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	375	328	13.05	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 01:21:54	DataFile Name :	224SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	242	225	197	31.99	cps
Antimony	121-1	2859	2575	2759	2731	5.26	cps
Arsenic	75-2	9	15	11	12	24.10	cps
Barium	135-1	11664	11655	11522	11614	0.68	cps
Barium	137-1	20099	20758	20566	20474	1.66	cps
Beryllium	9-1	89	61	61	70	22.79	cps
Bismuth	209-1	4871818	4893109	4827508	4864145	0.69	cps
Bismuth	209-2	2542584	2553300	2560684	2552190	0.36	cps
Boron	10-1	892	817	933	881	6.71	cps
Boron	11-1	4284	4167	4026	4159	3.11	cps
Cadmium	111-1	1177	1258	1118	1184	5.94	cps
Cadmium	106-1	1675	1792	1592	1686	5.96	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	267412	267642	272270	269108	1.02	cps
Calcium	44-1	4485859	4535390	4515582	4512277	0.55	cps
Chromium	52-2	1310	1340	1423	1358	4.32	cps
Cobalt	59-2	57	53	77	62	20.29	cps
Copper	63-2	3924	3974	3787	3895	2.48	cps
Dysprosium	156-1	33	25	8	22	57.29	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	33	17	67	39	65.47	cps
Gadolinium	160-2	53	23	27	34	47.73	cps
Holmium	165-1	8738653	8770188	8727322	8745388	0.25	cps
Holmium	165-2	3570542	3596538	3620324	3595801	0.69	cps
Indium	115-1	7069217	7045379	6942184	7018927	0.96	cps
Indium	115-2	1043499	1053008	1051864	1049457	0.49	cps
Iron	56-2	5868	5701	5362	5644	4.57	cps
Iron	57-2	644	606	600	617	3.93	cps
Lead	206-1	678	639	689	669	3.93	cps
Lead	207-1	572	494	689	585	16.72	cps
Lead	208-1	2889	2556	2922	2789	7.27	cps
Lithium	6-1	755009	762370	752207	756528	0.69	cps
Magnesium	24-2	476867	485494	474239	478867	1.23	cps
Manganese	55-2	160	243	227	210	21.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 01:21:54	DataFile Name :	224SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	342	400	333	21.36	cps
Molybdenum	95-1	150	158	92	133	27.24	cps
Molybdenum	96-1	233	175	250	219	17.95	cps
Molybdenum	97-1	83	117	58	86	33.98	cps
Molybdenum	98-1	175	242	200	206	16.38	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	107	113	110	110	3.03	cps
Phosphorus	31-2	58	17	67	47	56.72	cps
Potassium	39-2	33965	32770	33556	33430	1.82	cps
Rhodium	103-1	6736850	6671716	6685529	6698031	0.51	cps
Rhodium	103-2	2752426	2771657	2790458	2771514	0.69	cps
Scandium	45-1	4229302	4276165	4326292	4277253	1.13	cps
Scandium	45-2	173276	173275	173885	173478	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	41	39	52	44	15.99	cps
Selenium	82-1	87	131	96	105	22.29	cps
Silicon	28-1	3635006	3694981	3662469	3664152	0.82	cps
Silver	109-1	750	633	808	731	12.20	cps
Silver	107-1	883	758	842	828	7.69	cps
Sodium	23-2	576287	578902	576500	577230	0.25	cps
Strontium	86-1	249206	247113	251094	249138	0.80	cps
Strontium	88-1	2152100	2130282	2144050	2142144	0.52	cps
Sulfur	34-1	380435	379954	384116	381502	0.60	cps
Terbium	159-1	9185343	9246498	9118669	9183504	0.70	cps
Terbium	159-2	3557603	3588152	3601680	3582478	0.63	cps
Thallium	203-1	33	50	8	31	68.64	cps
Thallium	205-1	67	42	100	69	42.14	cps
Tin	118-1	1275	1275	1300	1283	1.13	cps
Titanium	47-1	208	217	175	200	11.02	cps
Uranium	238-1	2342	2384	1992	2239	9.61	cps
Vanadium	51-2	193	157	200	183	12.73	cps
Yttrium	89-1	7398355	7342633	7354017	7365002	0.40	cps
Yttrium	89-2	856527	872201	866507	865078	0.92	cps
Zinc	66-2	563	593	473	543	11.49	cps
Zirconium	90-1	625	600	725	650	10.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BL	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 01:21:54	DataFile Name :	224SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	242	142	62.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:25:23	DataFile Name :	225SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401440	404802	405941	404061	0.58	cps
Antimony	121-1	2957413	3003733	2986196	2982448	0.78	cps
Arsenic	75-2	96344	97934	98369	97549	1.09	cps
Barium	135-1	3110181	3133320	3133767	3125756	0.43	cps
Barium	137-1	5720914	5781979	5727501	5743465	0.58	cps
Beryllium	9-1	431553	434256	434160	433323	0.35	cps
Bismuth	209-1	4595926	4638059	4609347	4614444	0.47	cps
Bismuth	209-2	2353706	2400065	2399283	2384351	1.11	cps
Boron	10-1	62363	64814	65450	64209	2.54	cps
Boron	11-1	308165	318864	319349	315459	2.00	cps
Cadmium	111-1	668201	671193	665171	668188	0.45	cps
Cadmium	106-1	70258	72192	71623	71358	1.39	cps
Cadmium	108-1	48224	48173	46957	47785	1.50	cps
Calcium	43-1	2031344	2028051	2037107	2032167	0.23	cps
Calcium	44-1	33337084	33433483	33647967	33472845	0.48	cps
Chromium	52-2	797172	802556	806018	801915	0.56	cps
Cobalt	59-2	1276505	1292512	1304110	1291043	1.07	cps
Copper	63-2	1821714	1844193	1863634	1843180	1.14	cps
Dysprosium	156-1	83	108	100	97	13.09	cps
Dysprosium	156-2	33	53	43	43	23.08	cps
Erbium	164-1	2892	3025	3317	3078	7.06	cps
Erbium	164-2	1127	1300	1397	1275	10.73	cps
Gadolinium	160-1	358	300	350	336	9.39	cps
Gadolinium	160-2	163	123	180	156	18.72	cps
Holmium	165-1	8304424	8266348	8191556	8254109	0.70	cps
Holmium	165-2	3399139	3433132	3435696	3422656	0.60	cps
Indium	115-1	6257865	6229922	6248134	6245307	0.23	cps
Indium	115-2	932706	929826	935067	932533	0.28	cps
Iron	56-2	30001779	29276066	29405415	29561087	1.31	cps
Iron	57-2	739684	737777	749477	742313	0.85	cps
Lead	206-1	1997362	1994493	2017692	2003182	0.63	cps
Lead	207-1	1756178	1781335	1783587	1773700	0.86	cps
Lead	208-1	8165098	8316596	8275360	8252351	0.95	cps
Lithium	6-1	736016	741859	740694	739523	0.42	cps
Magnesium	24-2	8183504	8198247	8129179	8170310	0.45	cps
Manganese	55-2	761506	764636	773297	766480	0.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:25:23	DataFile Name :	225SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2464376	2487095	2494921	2482130	0.64	cps
Molybdenum	95-1	1365152	1373090	1374499	1370914	0.37	cps
Molybdenum	96-1	1753916	1745746	1763016	1754226	0.49	cps
Molybdenum	97-1	867715	855438	864135	862429	0.73	cps
Molybdenum	98-1	2209382	2181769	2220288	2203813	0.90	cps
Neodymium	150-1	180	213	200	198	8.48	cps
Neodymium	150-2	30	57	37	41	33.76	cps
Nickel	60-2	343878	348624	350941	347814	1.04	cps
Phosphorus	31-2	67	83	75	75	11.11	cps
Potassium	39-2	2406476	2414743	2401028	2407416	0.29	cps
Rhodium	103-1	5895761	5891043	5972900	5919901	0.78	cps
Rhodium	103-2	2510779	2529493	2538042	2526105	0.55	cps
Scandium	45-1	3898142	3852474	3895906	3882174	0.66	cps
Scandium	45-2	154712	156353	156722	155929	0.69	cps
Selenium	77-2	1730	1707	1710	1716	0.74	cps
Selenium	78-2	5644	5599	5596	5613	0.48	cps
Selenium	82-1	45597	45829	45933	45786	0.38	cps
Silicon	28-1	16138675	16115532	16190076	16148094	0.24	cps
Silver	109-1	3249993	3242897	3227026	3239972	0.36	cps
Silver	107-1	3371796	3366649	3404359	3380935	0.60	cps
Sodium	23-2	14372325	14147554	14358514	14292798	0.88	cps
Strontium	86-1	1957153	1957972	1956552	1957226	0.04	cps
Strontium	88-1	17724667	17804868	17807041	17778859	0.26	cps
Sulfur	34-1	479003	476372	472603	475992	0.68	cps
Terbium	159-1	8596240	8570572	8690583	8619131	0.73	cps
Terbium	159-2	3340409	3390077	3367753	3366080	0.74	cps
Thallium	203-1	2464266	2484707	2481960	2476977	0.45	cps
Thallium	205-1	6164562	6290879	6277148	6244196	1.11	cps
Tin	118-1	2037075	2059868	2063661	2053535	0.70	cps
Titanium	47-1	370653	376737	380674	376021	1.34	cps
Uranium	238-1	8213997	8311460	8338165	8287874	0.79	cps
Vanadium	51-2	639935	638054	647324	641771	0.76	cps
Yttrium	89-1	6652026	6666750	6738798	6685858	0.69	cps
Yttrium	89-2	774445	778694	787855	780331	0.88	cps
Zinc	66-2	233038	235156	236093	234762	0.67	cps
Zirconium	90-1	4779389	4805126	4894442	4826319	1.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:25:23	DataFile Name :	225SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1041635	1053814	1066363	1053937	1.17	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:28:48	DataFile Name :	226CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2658988	2705256	2713307	2692517	1.09	cps
Antimony	121-1	3316742	3347184	3381817	3348581	0.97	cps
Arsenic	75-2	114602	115445	115575	115207	0.46	cps
Barium	135-1	3393869	3392910	3406093	3397624	0.22	cps
Barium	137-1	6163761	6241076	6205432	6203423	0.62	cps
Beryllium	9-1	558825	565700	569916	564814	0.99	cps
Bismuth	209-1	4527270	4530497	4499981	4519249	0.37	cps
Bismuth	209-2	2495798	2507439	2500339	2501192	0.23	cps
Boron	10-1	74928	74023	79157	76036	3.60	cps
Boron	11-1	365677	384392	392626	380898	3.63	cps
Cadmium	111-1	793643	802046	802250	799313	0.61	cps
Cadmium	106-1	87033	85566	84225	85608	1.64	cps
Cadmium	108-1	56174	56663	57337	56724	1.03	cps
Calcium	43-1	4467624	4454553	4578631	4500270	1.51	cps
Calcium	44-1	71837550	71837231	72204310	71959697	0.29	cps
Chromium	52-2	913295	929860	932422	925192	1.12	cps
Cobalt	59-2	1434558	1449926	1448192	1444225	0.58	cps
Copper	63-2	2031607	2041282	2044652	2039180	0.33	cps
Dysprosium	156-1	83	67	92	81	15.80	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	100	100	100	100	0.01	cps
Gadolinium	160-2	63	90	43	66	35.72	cps
Holmium	165-1	8656744	8706596	8534788	8632709	1.02	cps
Holmium	165-2	3730279	3781693	3771250	3761074	0.72	cps
Indium	115-1	6757195	6721936	6730494	6736541	0.27	cps
Indium	115-2	1077236	1100555	1094225	1090672	1.11	cps
Iron	56-2	176336810	175149109	174755154	175413691	0.47	cps
Iron	57-2	4511788	4523631	4587387	4540935	0.90	cps
Lead	206-1	1958913	1968381	1956600	1961298	0.32	cps
Lead	207-1	1746321	1752823	1749612	1749586	0.19	cps
Lead	208-1	8209331	8185705	8145931	8180323	0.39	cps
Lithium	6-1	753502	757280	761077	757286	0.50	cps
Magnesium	24-2	34493195	34264913	34782723	34513610	0.75	cps
Manganese	55-2	949986	960848	975706	962180	1.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:28:48	DataFile Name :	226CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2824292	2821479	2852900	2832890	0.61	cps
Molybdenum	95-1	1535953	1545763	1553238	1544985	0.56	cps
Molybdenum	96-1	1967957	1973890	2002713	1981520	0.94	cps
Molybdenum	97-1	955810	959288	985442	966847	1.68	cps
Molybdenum	98-1	2437142	2457719	2484393	2459752	0.96	cps
Neodymium	150-1	167	187	153	169	9.93	cps
Neodymium	150-2	27	27	20	24	15.75	cps
Nickel	60-2	383472	383110	387328	384637	0.61	cps
Phosphorus	31-2	33079	33998	34432	33837	2.04	cps
Potassium	39-2	15568169	15663984	15912702	15714951	1.13	cps
Rhodium	103-1	6327780	6243889	6397499	6323056	1.22	cps
Rhodium	103-2	2673841	2705303	2746845	2708663	1.35	cps
Scandium	45-1	4414826	4461345	4520796	4465656	1.19	cps
Scandium	45-2	193513	195114	195892	194840	0.62	cps
Selenium	77-2	2214	2284	2287	2261	1.83	cps
Selenium	78-2	7739	7980	7787	7836	1.63	cps
Selenium	82-1	56302	56631	56833	56589	0.47	cps
Silicon	28-1	2202249	2245837	2282088	2243391	1.78	cps
Silver	109-1	3649148	3643365	3654877	3649130	0.16	cps
Silver	107-1	3742582	3799477	4157088	3899716	5.76	cps
Sodium	23-2	67332722	68550381	68285570	68056224	0.94	cps
Strontium	86-1	944430	957274	960522	954076	0.89	cps
Strontium	88-1	8475936	8651982	8622385	8583435	1.10	cps
Sulfur	34-1	639431	652163	653466	648353	1.20	cps
Terbium	159-1	9083865	8901564	8891133	8958854	1.21	cps
Terbium	159-2	3691692	3704450	3727936	3708026	0.50	cps
Thallium	203-1	2401929	2377443	2392483	2390619	0.52	cps
Thallium	205-1	6108911	6101300	6042444	6084219	0.60	cps
Tin	118-1	2337608	2348091	2326320	2337340	0.47	cps
Titanium	47-1	444928	444994	448782	446235	0.49	cps
Uranium	238-1	8620199	8485957	8529193	8545116	0.80	cps
Vanadium	51-2	768309	782047	789171	779842	1.36	cps
Yttrium	89-1	7262428	7463224	7496447	7407366	1.71	cps
Yttrium	89-2	935475	937610	949812	940966	0.82	cps
Zinc	66-2	300353	304675	304191	303073	0.78	cps
Zirconium	90-1	5549008	5688892	5685860	5641253	1.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:28:48	DataFile Name :	226CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1204396	1214761	1226361	1215173	0.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:35:42	DataFile Name :	228CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	142	133	147	11.78	cps
Antimony	121-1	9879	9062	9854	9598	4.84	cps
Arsenic	75-2	41	31	28	33	20.03	cps
Barium	135-1	142	133	167	147	11.79	cps
Barium	137-1	258	233	217	236	8.88	cps
Beryllium	9-1	344	300	256	300	14.82	cps
Bismuth	209-1	4652028	4728919	4632716	4671221	1.09	cps
Bismuth	209-2	2598695	2604778	2703571	2635681	2.23	cps
Boron	10-1	2884	2467	2159	2503	14.54	cps
Boron	11-1	13565	12956	10921	12481	11.09	cps
Cadmium	111-1	1450	1363	1243	1352	7.68	cps
Cadmium	106-1	1959	1875	1667	1834	8.20	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	592	617	492	567	11.67	cps
Calcium	44-1	40490	41125	41417	41011	1.16	cps
Chromium	52-2	737	767	643	716	8.99	cps
Cobalt	59-2	90	160	70	107	44.30	cps
Copper	63-2	1617	1557	1480	1551	4.42	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	67	50	8	42	72.12	cps
Gadolinium	160-2	57	57	23	46	42.25	cps
Holmium	165-1	8242175	8413453	8328113	8327914	1.03	cps
Holmium	165-2	3705193	3713054	3821546	3746598	1.74	cps
Indium	115-1	6897432	6921647	6951561	6923547	0.39	cps
Indium	115-2	1120854	1129117	1155609	1135193	1.60	cps
Iron	56-2	11594	10993	11210	11266	2.70	cps
Iron	57-2	422	406	439	422	3.95	cps
Lead	206-1	939	978	1128	1015	9.83	cps
Lead	207-1	689	794	911	798	13.93	cps
Lead	208-1	4095	3973	4223	4097	3.05	cps
Lithium	6-1	790971	790023	798518	793171	0.59	cps
Magnesium	24-2	1575	1342	1283	1400	11.03	cps
Manganese	55-2	103	127	113	114	10.23	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:35:42	DataFile Name :	228CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1267	1367	1317	3.80	cps
Molybdenum	95-1	942	892	933	922	2.91	cps
Molybdenum	96-1	1192	1200	1350	1247	7.14	cps
Molybdenum	97-1	708	633	533	625	14.05	cps
Molybdenum	98-1	1742	1675	1667	1695	2.43	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	103	100	97	9.12	cps
Phosphorus	31-2	75	58	58	64	15.05	cps
Potassium	39-2	27401	27334	27334	27357	0.14	cps
Rhodium	103-1	6756302	6852582	6911885	6840256	1.15	cps
Rhodium	103-2	2827627	2855961	2926297	2869961	1.77	cps
Scandium	45-1	4542644	4485160	4470322	4499376	0.85	cps
Scandium	45-2	187688	188821	193642	190050	1.66	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	76	61	65	13.96	cps
Selenium	82-1	106	206	193	168	32.09	cps
Silicon	28-1	327839	326742	325464	326682	0.36	cps
Silver	109-1	617	575	717	636	11.45	cps
Silver	107-1	808	758	758	775	3.72	cps
Sodium	23-2	37205	37080	36604	36963	0.86	cps
Strontium	86-1	525	650	633	603	11.26	cps
Strontium	88-1	842	833	825	833	1.00	cps
Sulfur	34-1	369177	363003	361345	364508	1.13	cps
Terbium	159-1	8716933	8845889	8909006	8823943	1.11	cps
Terbium	159-2	3661788	3703175	3754730	3706564	1.26	cps
Thallium	203-1	700	558	508	589	16.88	cps
Thallium	205-1	1634	1250	1433	1439	13.33	cps
Tin	118-1	2550	2350	2175	2359	7.96	cps
Titanium	47-1	125	100	83	103	20.41	cps
Uranium	238-1	542	433	500	492	11.11	cps
Vanadium	51-2	43	50	60	51	16.42	cps
Yttrium	89-1	7330501	7487678	7499629	7439269	1.27	cps
Yttrium	89-2	935909	934963	947798	939556	0.76	cps
Zinc	66-2	177	267	180	208	24.56	cps
Zirconium	90-1	2000	1984	2025	2003	1.05	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:35:42	DataFile Name :	228CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	433	350	425	16.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:39:12	DataFile Name :	229SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419464	416331	416820	417538	0.40	cps
Antimony	121-1	3053524	3042917	3041559	3046000	0.22	cps
Arsenic	75-2	100638	100328	100293	100419	0.19	cps
Barium	135-1	3189491	3204704	3190650	3194948	0.27	cps
Barium	137-1	5878956	5825017	5834143	5846039	0.49	cps
Beryllium	9-1	446695	446719	446889	446768	0.02	cps
Bismuth	209-1	4612784	4710255	4592149	4638396	1.36	cps
Bismuth	209-2	2388112	2416615	2421352	2408693	0.75	cps
Boron	10-1	64680	66806	67568	66351	2.26	cps
Boron	11-1	318074	325981	329074	324376	1.75	cps
Cadmium	111-1	673494	680143	681876	678504	0.65	cps
Cadmium	106-1	73969	73357	73558	73628	0.42	cps
Cadmium	108-1	48299	48249	49031	48526	0.90	cps
Calcium	43-1	2097408	2113268	2102640	2104439	0.38	cps
Calcium	44-1	34565908	34898556	34754745	34739736	0.48	cps
Chromium	52-2	817486	822635	826672	822264	0.56	cps
Cobalt	59-2	1306993	1324159	1319604	1316919	0.68	cps
Copper	63-2	1866463	1886468	1881726	1878219	0.56	cps
Dysprosium	156-1	125	83	92	100	22.05	cps
Dysprosium	156-2	40	53	40	44	17.32	cps
Erbium	164-1	3167	3067	3009	3081	2.60	cps
Erbium	164-2	1310	1160	1257	1242	6.12	cps
Gadolinium	160-1	275	367	383	342	17.07	cps
Gadolinium	160-2	130	210	153	164	25.02	cps
Holmium	165-1	8254450	8425451	8327353	8335751	1.03	cps
Holmium	165-2	3427672	3448579	3434002	3436751	0.31	cps
Indium	115-1	6464177	6450882	6493747	6469602	0.34	cps
Indium	115-2	962210	962491	957088	960597	0.32	cps
Iron	56-2	30147376	30129255	30588469	30288367	0.86	cps
Iron	57-2	757215	757919	764843	759993	0.55	cps
Lead	206-1	1987612	2014000	2000575	2000729	0.66	cps
Lead	207-1	1743408	1785779	1777467	1768884	1.27	cps
Lead	208-1	8116153	8353727	8255695	8241858	1.45	cps
Lithium	6-1	753917	775814	765869	765200	1.43	cps
Magnesium	24-2	8411899	8405891	8295769	8371186	0.78	cps
Manganese	55-2	784233	787488	795055	788925	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:39:12	DataFile Name :	229SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2513395	2518331	2542185	2524637	0.61	cps
Molybdenum	95-1	1390488	1400353	1421393	1404078	1.12	cps
Molybdenum	96-1	1783153	1783682	1809460	1792098	0.84	cps
Molybdenum	97-1	886484	876336	886987	883269	0.68	cps
Molybdenum	98-1	2248058	2227266	2271738	2249021	0.99	cps
Neodymium	150-1	153	213	160	176	18.73	cps
Neodymium	150-2	30	13	13	19	50.96	cps
Nickel	60-2	354039	356676	356910	355875	0.45	cps
Phosphorus	31-2	75	67	33	58	37.80	cps
Potassium	39-2	2511184	2506623	2530258	2516022	0.50	cps
Rhodium	103-1	6036438	6037175	6056782	6043465	0.19	cps
Rhodium	103-2	2517267	2532584	2576868	2542240	1.22	cps
Scandium	45-1	3935475	4005660	3953483	3964873	0.92	cps
Scandium	45-2	158013	159702	160654	159456	0.84	cps
Selenium	77-2	1670	1693	1633	1666	1.82	cps
Selenium	78-2	5964	5881	5786	5877	1.51	cps
Selenium	82-1	46947	46816	46967	46910	0.18	cps
Silicon	28-1	16839499	16712043	16636297	16729280	0.61	cps
Silver	109-1	3301135	3278994	3324541	3301557	0.69	cps
Silver	107-1	3413432	3408728	3465384	3429181	0.92	cps
Sodium	23-2	14720483	14661568	14721851	14701301	0.23	cps
Strontium	86-1	2027362	2021987	2019903	2023084	0.19	cps
Strontium	88-1	18275711	18457725	18483151	18405529	0.61	cps
Sulfur	34-1	487635	481788	480683	483369	0.77	cps
Terbium	159-1	8604181	8666861	8632593	8634545	0.36	cps
Terbium	159-2	3401265	3406282	3425259	3410935	0.37	cps
Thallium	203-1	2454917	2446547	2494589	2465351	1.04	cps
Thallium	205-1	6249956	6303501	6293807	6282421	0.45	cps
Tin	118-1	2091514	2101932	2100090	2097845	0.27	cps
Titanium	47-1	379992	378796	384183	380990	0.74	cps
Uranium	238-1	8305186	8319029	8312816	8312344	0.08	cps
Vanadium	51-2	653963	658648	664057	658889	0.77	cps
Yttrium	89-1	6756089	6909343	6843784	6836406	1.12	cps
Yttrium	89-2	791803	792695	807322	797273	1.09	cps
Zinc	66-2	239822	242335	239935	240698	0.59	cps
Zirconium	90-1	4910403	4934459	4996802	4947221	0.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:39:12	DataFile Name :	229SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1068427	1074652	1083079	1075386	0.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:42:38	DataFile Name :	230SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	421556	428315	417272	422381	1.32	cps
Antimony	121-1	3094966	3130633	3130772	3118791	0.66	cps
Arsenic	75-2	101861	102750	103235	102615	0.68	cps
Barium	135-1	3222544	3264240	3241585	3242790	0.64	cps
Barium	137-1	5975972	5907777	5939454	5941068	0.57	cps
Beryllium	9-1	448015	449365	450931	449437	0.32	cps
Bismuth	209-1	4569093	4575969	4591815	4578959	0.25	cps
Bismuth	209-2	2165749	1306639	2356627	1943005	28.79	cps
Boron	10-1	66656	67342	69486	67828	2.18	cps
Boron	11-1	324503	332472	336270	331082	1.81	cps
Cadmium	111-1	692044	698747	700662	697151	0.65	cps
Cadmium	106-1	73717	74530	75342	74530	1.09	cps
Cadmium	108-1	49440	50444	51042	50309	1.61	cps
Calcium	43-1	2118716	2131456	2139704	2129959	0.50	cps
Calcium	44-1	35191112	35463625	35312312	35322350	0.39	cps
Chromium	52-2	828720	850049	842450	840406	1.29	cps
Cobalt	59-2	1343508	1361625	1351814	1352315	0.67	cps
Copper	63-2	1898331	1955595	1919746	1924557	1.50	cps
Dysprosium	156-1	92	92	67	83	17.32	cps
Dysprosium	156-2	37	43	57	46	22.36	cps
Erbium	164-1	3025	3059	3134	3073	1.81	cps
Erbium	164-2	1350	1260	1323	1311	3.53	cps
Gadolinium	160-1	292	292	350	311	10.83	cps
Gadolinium	160-2	150	153	150	151	1.28	cps
Holmium	165-1	8150502	8388351	8369521	8302791	1.59	cps
Holmium	165-2	3122590	1844121	3389207	2785306	29.65	cps
Indium	115-1	6233425	6387943	6404390	6341919	1.49	cps
Indium	115-2	856037	502775	931751	763521	29.99	cps
Iron	56-2	30913362	31050598	31089024	31017661	0.30	cps
Iron	57-2	777005	778685	784105	779932	0.48	cps
Lead	206-1	2034663	2062853	2059053	2052190	0.75	cps
Lead	207-1	1815885	1845701	1844028	1835205	0.91	cps
Lead	208-1	8476860	8577282	8487709	8513950	0.65	cps
Lithium	6-1	734752	740575	737750	737692	0.39	cps
Magnesium	24-2	8472754	8586913	8556382	8538683	0.69	cps
Manganese	55-2	799076	805072	806661	803603	0.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:42:38	DataFile Name :	230SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2598823	2588320	2591423	2592855	0.21	cps
Molybdenum	95-1	1416837	1429969	1434327	1427044	0.64	cps
Molybdenum	96-1	1812703	1828252	1835492	1825482	0.64	cps
Molybdenum	97-1	894156	888652	890358	891055	0.32	cps
Molybdenum	98-1	2259088	2291194	2316593	2288958	1.26	cps
Neodymium	150-1	207	200	187	198	5.15	cps
Neodymium	150-2	17	40	17	24	55.10	cps
Nickel	60-2	362392	367355	366157	365301	0.71	cps
Phosphorus	31-2	75	100	33	69	48.50	cps
Potassium	39-2	2524913	2554255	2505447	2528205	0.97	cps
Rhodium	103-1	5863884	5957440	5963657	5928327	0.94	cps
Rhodium	103-2	2318351	1362578	2532558	2071162	30.08	cps
Scandium	45-1	3885668	3946352	3915466	3915829	0.77	cps
Scandium	45-2	146077	83589	153125	127597	30.00	cps
Selenium	77-2	1747	1810	1760	1772	1.88	cps
Selenium	78-2	5805	5938	5825	5856	1.23	cps
Selenium	82-1	47889	47981	48484	48118	0.67	cps
Silicon	28-1	16675500	16869292	16683676	16742822	0.65	cps
Silver	109-1	3368749	3396494	3368558	3377933	0.48	cps
Silver	107-1	3486259	3534922	3541158	3520779	0.85	cps
Sodium	23-2	14778509	14987330	14877315	14881051	0.70	cps
Strontium	86-1	2048720	2086145	2063940	2066268	0.91	cps
Strontium	88-1	18491623	18860698	18702380	18684901	0.99	cps
Sulfur	34-1	474519	478357	477604	476827	0.43	cps
Terbium	159-1	8492202	8495291	8666217	8551237	1.16	cps
Terbium	159-2	3094795	1833413	3354540	2760916	29.47	cps
Thallium	203-1	2540128	2589532	2556860	2562173	0.98	cps
Thallium	205-1	6427110	6460652	6434289	6440684	0.27	cps
Tin	118-1	2134147	2149643	2128725	2137505	0.51	cps
Titanium	47-1	389844	396569	390851	392421	0.92	cps
Uranium	238-1	8530457	8724044	8808936	8687812	1.64	cps
Vanadium	51-2	663312	677992	671661	670988	1.10	cps
Yttrium	89-1	6672854	6824285	6812698	6769946	1.24	cps
Yttrium	89-2	723610	421629	780239	641826	30.04	cps
Zinc	66-2	243454	245507	245076	244679	0.44	cps
Zirconium	90-1	5041235	5083720	5036072	5053675	0.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06A	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:42:38	DataFile Name :	230SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1088275	1116671	1087909	1097618	1.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:46:03	DataFile Name :	231SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	617	458	553	15.10	cps
Antimony	121-1	7477	7144	7260	7294	2.32	cps
Arsenic	75-2	1457	1359	1333	1383	4.73	cps
Barium	135-1	87886	89354	89698	88979	1.08	cps
Barium	137-1	156733	153297	155292	155108	1.11	cps
Beryllium	9-1	278	311	294	294	5.66	cps
Bismuth	209-1	4712343	4745112	4826571	4761342	1.24	cps
Bismuth	209-2	2357837	2384341	2421337	2387838	1.34	cps
Boron	10-1	4484	4509	3909	4301	7.89	cps
Boron	11-1	21950	21633	21541	21708	0.99	cps
Cadmium	111-1	1143	1160	1180	1161	1.58	cps
Cadmium	106-1	1408	1525	1550	1495	5.06	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	1482216	1476116	1474694	1477676	0.27	cps
Calcium	44-1	24445298	24167828	24772062	24461729	1.24	cps
Chromium	52-2	2140	2307	2180	2209	3.94	cps
Cobalt	59-2	840	803	927	857	7.39	cps
Copper	63-2	9060	9063	9213	9112	0.96	cps
Dysprosium	156-1	192	300	183	225	28.93	cps
Dysprosium	156-2	110	80	103	98	16.11	cps
Erbium	164-1	300	308	292	300	2.78	cps
Erbium	164-2	143	110	147	133	15.21	cps
Gadolinium	160-1	217	258	367	281	27.60	cps
Gadolinium	160-2	137	120	153	137	12.20	cps
Holmium	165-1	8400595	8341140	8413898	8385211	0.46	cps
Holmium	165-2	3325206	3355425	3413745	3364792	1.34	cps
Indium	115-1	6511795	6505648	6426332	6481258	0.74	cps
Indium	115-2	929833	934817	950349	938333	1.14	cps
Iron	56-2	21536949	21281425	21493530	21437301	0.64	cps
Iron	57-2	526301	530888	533586	530258	0.69	cps
Lead	206-1	2334	2256	2311	2300	1.74	cps
Lead	207-1	2022	1800	2045	1956	6.91	cps
Lead	208-1	9340	8685	8674	8900	4.29	cps
Lithium	6-1	712916	718375	705646	712313	0.90	cps
Magnesium	24-2	1920844	1914177	1925711	1920244	0.30	cps
Manganese	55-2	4218613	4248962	4288687	4252087	0.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:46:03	DataFile Name :	231SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3751	3626	3267	3548	7.07	cps
Molybdenum	95-1	1575	1125	1208	1303	18.38	cps
Molybdenum	96-1	1709	1925	1917	1850	6.64	cps
Molybdenum	97-1	650	583	800	678	16.37	cps
Molybdenum	98-1	1934	1984	1967	1961	1.30	cps
Neodymium	150-1	407	420	247	358	26.96	cps
Neodymium	150-2	107	147	120	124	16.37	cps
Nickel	60-2	260	347	327	311	14.59	cps
Phosphorus	31-2	67	75	58	67	12.49	cps
Potassium	39-2	124982	122225	124157	123788	1.14	cps
Rhodium	103-1	6130601	6103881	6056460	6096981	0.62	cps
Rhodium	103-2	2503529	2531354	2562708	2532530	1.17	cps
Scandium	45-1	3874401	3874873	3860705	3869993	0.21	cps
Scandium	45-2	151442	155022	153766	153410	1.18	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	46	57	33	46	26.38	cps
Selenium	82-1	126	186	217	177	26.28	cps
Silicon	28-1	21522902	21820512	21775219	21706211	0.74	cps
Silver	109-1	2050	1725	1759	1845	9.69	cps
Silver	107-1	2075	1900	1600	1859	12.93	cps
Sodium	23-2	1463774	1473047	1477653	1471492	0.48	cps
Strontium	86-1	1269379	1259216	1267826	1265474	0.43	cps
Strontium	88-1	11721645	11655825	11588614	11655361	0.57	cps
Sulfur	34-1	296359	298014	296607	296993	0.30	cps
Terbium	159-1	8556699	8581079	8699650	8612476	0.89	cps
Terbium	159-2	3315832	3339367	3366071	3340423	0.75	cps
Thallium	203-1	533	617	675	608	11.70	cps
Thallium	205-1	1500	1333	1125	1320	14.24	cps
Tin	118-1	15559	14967	13916	14814	5.62	cps
Titanium	47-1	475	550	725	583	22.00	cps
Uranium	238-1	5435	4768	5343	5182	6.98	cps
Vanadium	51-2	610	660	653	641	4.24	cps
Yttrium	89-1	6878831	6958168	6871289	6902763	0.70	cps
Yttrium	89-2	772934	780551	789844	781110	1.08	cps
Zinc	66-2	1630	1623	1653	1636	0.96	cps
Zirconium	90-1	7427	8169	7861	7819	4.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:46:03	DataFile Name :	231SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1750	1717	1767	3.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:49:31	DataFile Name :	232SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	433	550	506	12.48	cps
Antimony	121-1	7386	6619	7019	7008	5.47	cps
Arsenic	75-2	74	56	54	61	18.43	cps
Barium	135-1	51931	50418	48394	50248	3.53	cps
Barium	137-1	88012	87760	88708	88160	0.56	cps
Beryllium	9-1	228	194	189	204	10.33	cps
Bismuth	209-1	4734413	4693325	4815264	4747667	1.31	cps
Bismuth	209-2	2343540	2365764	2396500	2368601	1.12	cps
Boron	10-1	2792	2759	2759	2770	0.69	cps
Boron	11-1	14299	13740	13957	13999	2.01	cps
Cadmium	111-1	1048	1108	1035	1064	3.69	cps
Cadmium	106-1	1442	1475	1408	1442	2.31	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	1260208	1276434	1283364	1273336	0.93	cps
Calcium	44-1	21132913	21415928	21272729	21273857	0.67	cps
Chromium	52-2	2270	2184	2294	2249	2.58	cps
Cobalt	59-2	460	573	527	520	10.95	cps
Copper	63-2	8359	8292	8259	8304	0.61	cps
Dysprosium	156-1	75	83	33	64	41.93	cps
Dysprosium	156-2	27	10	33	23	51.50	cps
Erbium	164-1	100	67	100	89	21.65	cps
Erbium	164-2	43	27	33	34	24.35	cps
Gadolinium	160-1	58	50	100	69	38.57	cps
Gadolinium	160-2	57	40	60	52	20.52	cps
Holmium	165-1	8283690	8319516	8484491	8362566	1.28	cps
Holmium	165-2	3357126	3379112	3414690	3383643	0.86	cps
Indium	115-1	6454564	6513091	6424292	6463982	0.70	cps
Indium	115-2	937799	936824	951787	942137	0.89	cps
Iron	56-2	37164	37772	37554	37497	0.82	cps
Iron	57-2	2645	2584	2484	2571	3.16	cps
Lead	206-1	1622	1639	1589	1617	1.58	cps
Lead	207-1	1256	1406	1367	1343	5.80	cps
Lead	208-1	6045	6090	6362	6166	2.78	cps
Lithium	6-1	702231	707194	706140	705188	0.37	cps
Magnesium	24-2	1825594	1810481	1850626	1828900	1.11	cps
Manganese	55-2	16379	16703	16289	16457	1.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:49:31	DataFile Name :	232SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	867	783	817	5.40	cps
Molybdenum	95-1	383	492	458	444	12.48	cps
Molybdenum	96-1	617	567	633	606	5.73	cps
Molybdenum	97-1	275	217	308	267	17.40	cps
Molybdenum	98-1	708	867	800	792	10.04	cps
Neodymium	150-1	67	53	113	78	40.50	cps
Neodymium	150-2	23	7	23	18	54.11	cps
Nickel	60-2	333	263	273	290	13.05	cps
Phosphorus	31-2	42	75	58	58	28.57	cps
Potassium	39-2	73860	75233	76372	75155	1.67	cps
Rhodium	103-1	6075613	6113735	6144543	6111297	0.57	cps
Rhodium	103-2	2514621	2554150	2538929	2535900	0.79	cps
Scandium	45-1	3925808	3900287	3868324	3898140	0.74	cps
Scandium	45-2	154328	154373	153581	154094	0.29	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	35	44	31	37	18.02	cps
Selenium	82-1	43	128	161	111	55.21	cps
Silicon	28-1	14530976	14603363	14717731	14617357	0.64	cps
Silver	109-1	1583	1342	1267	1397	11.84	cps
Silver	107-1	1550	1650	1542	1581	3.81	cps
Sodium	23-2	2224635	2225733	2244794	2231721	0.51	cps
Strontium	86-1	1114413	1103252	1109361	1109009	0.50	cps
Strontium	88-1	10195942	10227559	10167236	10196912	0.30	cps
Sulfur	34-1	403199	401151	400465	401605	0.35	cps
Terbium	159-1	8573369	8633244	8539799	8582137	0.55	cps
Terbium	159-2	3313241	3324438	3349210	3328963	0.55	cps
Thallium	203-1	200	258	275	244	16.11	cps
Thallium	205-1	425	467	417	436	6.14	cps
Tin	118-1	10338	10213	10146	10232	0.95	cps
Titanium	47-1	467	333	467	422	18.23	cps
Uranium	238-1	11339	10722	10972	11011	2.82	cps
Vanadium	51-2	443	407	393	414	6.25	cps
Yttrium	89-1	6755529	6783889	6781131	6773516	0.23	cps
Yttrium	89-2	777758	778168	779053	778326	0.09	cps
Zinc	66-2	1770	1707	1720	1732	1.93	cps
Zirconium	90-1	1358	1492	1542	1464	6.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:49:31	DataFile Name :	232SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	292	333	328	10.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:53:00	DataFile Name :	233SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	350	283	331	12.44	cps
Antimony	121-1	7369	7186	7177	7244	1.50	cps
Arsenic	75-2	256	226	306	262	15.34	cps
Barium	135-1	90175	89606	87852	89211	1.36	cps
Barium	137-1	154559	153442	157309	155103	1.28	cps
Beryllium	9-1	150	211	183	181	16.86	cps
Bismuth	209-1	4737183	4718315	4699206	4718235	0.40	cps
Bismuth	209-2	2301005	2345645	2372794	2339815	1.55	cps
Boron	10-1	3676	3851	3684	3737	2.64	cps
Boron	11-1	18462	17911	17419	17931	2.91	cps
Cadmium	111-1	1257	1029	1039	1108	11.60	cps
Cadmium	106-1	1709	1433	1392	1511	11.39	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1148501	1163517	1151705	1154574	0.68	cps
Calcium	44-1	19264866	19279752	19139409	19228009	0.40	cps
Chromium	52-2	1940	2047	2237	2075	7.24	cps
Cobalt	59-2	190	223	193	202	9.08	cps
Copper	63-2	8663	9386	9003	9017	4.02	cps
Dysprosium	156-1	75	133	158	122	34.99	cps
Dysprosium	156-2	57	63	83	68	20.48	cps
Erbium	164-1	192	167	183	181	7.05	cps
Erbium	164-2	60	63	127	83	45.08	cps
Gadolinium	160-1	208	150	225	194	20.25	cps
Gadolinium	160-2	120	107	97	108	10.86	cps
Holmium	165-1	8249767	8200361	8322149	8257426	0.74	cps
Holmium	165-2	3292871	3350978	3419872	3354574	1.90	cps
Indium	115-1	6355188	6478965	6430086	6421413	0.97	cps
Indium	115-2	923158	940796	941806	935253	1.12	cps
Iron	56-2	2501923	2545192	2569821	2538979	1.35	cps
Iron	57-2	65251	65636	66289	65725	0.80	cps
Lead	206-1	3717	3556	3473	3582	3.47	cps
Lead	207-1	3017	3212	3245	3158	3.90	cps
Lead	208-1	14359	14442	14220	14341	0.78	cps
Lithium	6-1	691074	686218	677677	684990	0.99	cps
Magnesium	24-2	899567	908451	924499	910839	1.39	cps
Manganese	55-2	308356	312283	316884	312508	1.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:53:00	DataFile Name :	233SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	2392	2142	2164	10.05	cps
Molybdenum	95-1	592	467	483	514	13.21	cps
Molybdenum	96-1	825	900	933	886	6.26	cps
Molybdenum	97-1	325	358	283	322	11.66	cps
Molybdenum	98-1	892	833	917	881	4.86	cps
Neodymium	150-1	140	180	160	160	12.50	cps
Neodymium	150-2	40	47	63	50	24.03	cps
Nickel	60-2	210	203	213	209	2.44	cps
Phosphorus	31-2	117	117	67	100	28.87	cps
Potassium	39-2	115715	114532	114984	115077	0.52	cps
Rhodium	103-1	6074847	6083721	6075913	6078160	0.08	cps
Rhodium	103-2	2491829	2509749	2550042	2517207	1.18	cps
Scandium	45-1	3899461	3903953	3878708	3894041	0.35	cps
Scandium	45-2	152762	153101	154706	153523	0.68	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	46	39	72	52	33.35	cps
Selenium	82-1	158	89	120	122	27.95	cps
Silicon	28-1	12482761	12566231	12477047	12508680	0.40	cps
Silver	109-1	1267	1367	1142	1258	8.96	cps
Silver	107-1	1375	1183	1517	1358	12.32	cps
Sodium	23-2	13367519	13522673	13506625	13465606	0.63	cps
Strontium	86-1	810051	810157	821655	813954	0.82	cps
Strontium	88-1	7402754	7538486	7538327	7493189	1.05	cps
Sulfur	34-1	363190	362722	365804	363905	0.46	cps
Terbium	159-1	8583164	8535782	8644772	8587906	0.64	cps
Terbium	159-2	3278705	3321798	3336065	3312189	0.90	cps
Thallium	203-1	75	167	142	128	37.08	cps
Thallium	205-1	242	275	250	256	6.79	cps
Tin	118-1	8861	8803	9665	9110	5.29	cps
Titanium	47-1	442	350	417	403	11.76	cps
Uranium	238-1	9662	10296	10371	10110	3.85	cps
Vanadium	51-2	507	550	513	523	4.46	cps
Yttrium	89-1	6686607	6877821	6845826	6803418	1.51	cps
Yttrium	89-2	768583	774684	783040	775436	0.94	cps
Zinc	66-2	1984	1997	2057	2012	1.94	cps
Zirconium	90-1	5735	5268	5218	5407	5.27	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:53:00	DataFile Name :	233SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1292	1125	1231	7.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:56:28	DataFile Name :	234SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	142	258	200	29.17	cps
Antimony	121-1	6944	7711	7402	7352	5.25	cps
Arsenic	75-2	59	69	85	71	18.51	cps
Barium	135-1	59378	59194	59470	59347	0.24	cps
Barium	137-1	101067	102377	101746	101730	0.64	cps
Beryllium	9-1	117	172	150	146	19.11	cps
Bismuth	209-1	4629776	4628726	4675717	4644740	0.58	cps
Bismuth	209-2	2335389	2352735	2400524	2362882	1.43	cps
Boron	10-1	4543	4426	4543	4504	1.50	cps
Boron	11-1	22618	22835	23127	22860	1.12	cps
Cadmium	111-1	1032	1110	1202	1115	7.66	cps
Cadmium	106-1	1417	1542	1700	1553	9.14	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1366953	1358114	1386556	1370541	1.06	cps
Calcium	44-1	22854814	22827278	22999820	22893970	0.40	cps
Chromium	52-2	2240	2177	2147	2188	2.18	cps
Cobalt	59-2	707	773	650	710	8.70	cps
Copper	63-2	9473	9697	9860	9677	2.01	cps
Dysprosium	156-1	33	0	58	31	95.79	cps
Dysprosium	156-2	13	20	7	13	49.99	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Gadolinium	160-2	43	57	60	53	16.54	cps
Holmium	165-1	8410966	8143002	8222569	8258846	1.67	cps
Holmium	165-2	3352172	3359936	3407216	3373108	0.88	cps
Indium	115-1	6428825	6499764	6531310	6486633	0.81	cps
Indium	115-2	943167	950384	958039	950530	0.78	cps
Iron	56-2	13440	13134	13140	13238	1.32	cps
Iron	57-2	2256	2228	2134	2206	2.91	cps
Lead	206-1	1778	1828	1778	1795	1.61	cps
Lead	207-1	1578	1483	1600	1554	3.99	cps
Lead	208-1	7451	7068	7157	7225	2.78	cps
Lithium	6-1	676949	683559	669645	676718	1.03	cps
Magnesium	24-2	1984021	1982725	2020230	1995659	1.07	cps
Manganese	55-2	191844	189731	193028	191534	0.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:56:28	DataFile Name :	234SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	975	792	892	10.41	cps
Molybdenum	95-1	733	808	717	753	6.49	cps
Molybdenum	96-1	950	1008	725	895	16.73	cps
Molybdenum	97-1	475	458	533	489	8.06	cps
Molybdenum	98-1	1283	1483	1267	1345	8.97	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	663	667	637	656	2.51	cps
Phosphorus	31-2	83	42	117	81	46.64	cps
Potassium	39-2	73775	77284	77813	76291	2.88	cps
Rhodium	103-1	6137114	6129381	6229606	6165367	0.90	cps
Rhodium	103-2	2522956	2532668	2560736	2538786	0.77	cps
Scandium	45-1	3938188	3938858	3926197	3934414	0.18	cps
Scandium	45-2	156955	159040	157885	157960	0.66	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	56	41	43	46	17.44	cps
Selenium	82-1	163	103	188	151	28.80	cps
Silicon	28-1	16275131	16404126	16533786	16404347	0.79	cps
Silver	109-1	1317	1058	1167	1181	10.99	cps
Silver	107-1	1325	1317	1192	1278	5.85	cps
Sodium	23-2	1524802	1535863	1544304	1534990	0.64	cps
Strontium	86-1	1163019	1161193	1161607	1161940	0.08	cps
Strontium	88-1	10526440	10660072	10788352	10658288	1.23	cps
Sulfur	34-1	458906	463667	462352	461641	0.53	cps
Terbium	159-1	8613401	8663887	8467752	8581680	1.19	cps
Terbium	159-2	3324996	3310607	3365899	3333834	0.86	cps
Thallium	203-1	100	150	67	106	39.74	cps
Thallium	205-1	225	242	308	258	17.07	cps
Tin	118-1	8011	8520	8853	8461	5.01	cps
Titanium	47-1	433	367	400	400	8.33	cps
Uranium	238-1	15660	15702	14676	15346	3.79	cps
Vanadium	51-2	523	520	457	500	7.51	cps
Yttrium	89-1	6782802	6842994	6952795	6859531	1.26	cps
Yttrium	89-2	786924	790502	794450	790625	0.48	cps
Zinc	66-2	1360	1413	1503	1426	5.08	cps
Zirconium	90-1	1100	1108	1108	1106	0.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:56:28	DataFile Name :	234SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	292	281	3.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:59:57	DataFile Name :	235SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	858	725	744	14.18	cps
Antimony	121-1	7519	7369	7261	7383	1.76	cps
Arsenic	75-2	76	81	81	80	4.02	cps
Barium	135-1	50986	50877	50669	50844	0.32	cps
Barium	137-1	87736	89153	88264	88384	0.81	cps
Beryllium	9-1	128	144	156	143	9.81	cps
Bismuth	209-1	4714340	4623560	4618205	4652035	1.16	cps
Bismuth	209-2	2323748	2348176	2390835	2354253	1.44	cps
Boron	10-1	3167	3409	3042	3206	5.82	cps
Boron	11-1	15083	15609	15750	15481	2.27	cps
Cadmium	111-1	1104	996	1049	1050	5.14	cps
Cadmium	106-1	1492	1300	1400	1397	6.86	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	703998	704422	711692	706704	0.61	cps
Calcium	44-1	11837867	11696116	11814827	11782937	0.65	cps
Chromium	52-2	2344	2587	2520	2484	5.06	cps
Cobalt	59-2	350	397	357	368	6.86	cps
Copper	63-2	12078	11705	11525	11769	2.40	cps
Dysprosium	156-1	83	100	142	108	27.73	cps
Dysprosium	156-2	73	43	60	59	25.53	cps
Erbium	164-1	117	150	150	139	13.86	cps
Erbium	164-2	63	73	83	73	13.64	cps
Gadolinium	160-1	133	142	100	125	17.64	cps
Gadolinium	160-2	103	90	103	99	7.79	cps
Holmium	165-1	8289316	8151301	8211523	8217380	0.84	cps
Holmium	165-2	3333108	3360394	3380093	3357865	0.70	cps
Indium	115-1	6570456	6507189	6453843	6510496	0.90	cps
Indium	115-2	941423	957234	961117	953258	1.09	cps
Iron	56-2	58132	58187	58545	58288	0.38	cps
Iron	57-2	2372	2389	2489	2417	2.61	cps
Lead	206-1	1728	1772	1800	1767	2.06	cps
Lead	207-1	1467	1422	1489	1459	2.33	cps
Lead	208-1	6818	6962	6856	6879	1.09	cps
Lithium	6-1	673097	672611	670377	672028	0.22	cps
Magnesium	24-2	453240	454315	462254	456603	1.08	cps
Manganese	55-2	285387	287541	288147	287025	0.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:59:57	DataFile Name :	235SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	750	783	756	3.37	cps
Molybdenum	95-1	483	450	517	483	6.90	cps
Molybdenum	96-1	683	650	650	661	2.91	cps
Molybdenum	97-1	258	300	392	317	21.54	cps
Molybdenum	98-1	1042	875	867	928	10.64	cps
Neodymium	150-1	120	133	107	120	11.11	cps
Neodymium	150-2	33	47	73	51	39.86	cps
Nickel	60-2	567	603	617	596	4.35	cps
Phosphorus	31-2	83	58	67	69	18.33	cps
Potassium	39-2	107329	107723	110258	108437	1.47	cps
Rhodium	103-1	6147363	6091672	6200340	6146458	0.88	cps
Rhodium	103-2	2547341	2559991	2574169	2560500	0.52	cps
Scandium	45-1	3964892	3936935	3954029	3951952	0.36	cps
Scandium	45-2	158815	158444	160539	159266	0.70	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	44	33	46	41	16.96	cps
Selenium	82-1	118	129	119	122	5.08	cps
Silicon	28-1	10621665	10650324	10778260	10683416	0.78	cps
Silver	109-1	1067	983	1092	1047	5.42	cps
Silver	107-1	1183	1058	1217	1153	7.24	cps
Sodium	23-2	25573715	25792344	26180820	25848960	1.19	cps
Strontium	86-1	470626	474576	467282	470828	0.78	cps
Strontium	88-1	4334876	4458657	4315021	4369518	1.78	cps
Sulfur	34-1	417884	417070	412258	415737	0.73	cps
Terbium	159-1	8570894	8675905	8670019	8638939	0.68	cps
Terbium	159-2	3286373	3343956	3366582	3332304	1.24	cps
Thallium	203-1	75	142	58	92	48.10	cps
Thallium	205-1	167	175	217	186	14.39	cps
Tin	118-1	6910	6885	7469	7088	4.66	cps
Titanium	47-1	308	375	375	353	10.91	cps
Uranium	238-1	16653	17246	16945	16948	1.75	cps
Vanadium	51-2	447	473	473	464	3.32	cps
Yttrium	89-1	6878220	7006781	6796838	6893947	1.54	cps
Yttrium	89-2	782984	794347	800971	792767	1.15	cps
Zinc	66-2	1737	1830	1857	1808	3.49	cps
Zirconium	90-1	1242	1342	1308	1297	3.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 01:59:57	DataFile Name :	235SMPL_P7102017-MS

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

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:03:26	DataFile Name :	236SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	167	175	147	27.92	cps
Antimony	121-1	6852	7369	7261	7160	3.81	cps
Arsenic	75-2	65	72	76	71	7.97	cps
Barium	135-1	58240	59185	56139	57855	2.69	cps
Barium	137-1	98541	97718	98482	98247	0.47	cps
Beryllium	9-1	133	128	111	124	9.32	cps
Bismuth	209-1	4626727	4647428	4681964	4652040	0.60	cps
Bismuth	209-2	2324544	2340995	2452557	2372698	2.94	cps
Boron	10-1	4334	4151	4568	4351	4.80	cps
Boron	11-1	22626	22784	23235	22882	1.38	cps
Cadmium	111-1	1060	1055	1008	1041	2.75	cps
Cadmium	106-1	1475	1475	1417	1456	2.31	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1322656	1315704	1316390	1318250	0.29	cps
Calcium	44-1	22058353	22063624	21945733	22022570	0.30	cps
Chromium	52-2	2360	2354	2394	2369	0.90	cps
Cobalt	59-2	1503	1447	1560	1503	3.77	cps
Copper	63-2	7949	7916	8026	7963	0.71	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	133	92	50	92	45.46	cps
Erbium	164-2	27	47	37	37	27.27	cps
Gadolinium	160-1	75	100	117	97	21.57	cps
Gadolinium	160-2	53	63	43	53	18.75	cps
Holmium	165-1	8310749	8211699	8359126	8293858	0.91	cps
Holmium	165-2	3307005	3342160	3458971	3369379	2.36	cps
Indium	115-1	6472602	6536131	6441655	6483463	0.74	cps
Indium	115-2	938500	941840	978648	952996	2.34	cps
Iron	56-2	16827	17172	16971	16990	1.02	cps
Iron	57-2	2156	2172	2195	2174	0.90	cps
Lead	206-1	1183	1261	1356	1267	6.81	cps
Lead	207-1	1078	1122	1100	1100	2.02	cps
Lead	208-1	4817	4850	4945	4871	1.36	cps
Lithium	6-1	657129	656408	668027	660522	0.99	cps
Magnesium	24-2	2062753	2071708	2078172	2070878	0.37	cps
Manganese	55-2	319471	324352	323883	322569	0.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:03:26	DataFile Name :	236SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	725	933	797	14.80	cps
Molybdenum	95-1	617	708	725	683	8.54	cps
Molybdenum	96-1	842	975	1050	956	11.04	cps
Molybdenum	97-1	433	575	525	511	14.06	cps
Molybdenum	98-1	1342	1158	1258	1253	7.33	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	720	587	720	676	11.40	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	72051	70820	73122	71997	1.60	cps
Rhodium	103-1	6148117	6200056	6166271	6171481	0.43	cps
Rhodium	103-2	2528520	2554892	2631373	2571595	2.08	cps
Scandium	45-1	3969588	3980907	3999659	3983385	0.38	cps
Scandium	45-2	156699	157053	164649	159467	2.82	cps
Selenium	77-2	7	7	27	13	86.58	cps
Selenium	78-2	39	37	39	38	2.79	cps
Selenium	82-1	102	127	163	131	23.54	cps
Silicon	28-1	16377461	16307909	16515884	16400418	0.65	cps
Silver	109-1	1008	1067	958	1011	5.36	cps
Silver	107-1	1200	1058	1175	1145	6.61	cps
Sodium	23-2	1697283	1716516	1739751	1717850	1.24	cps
Strontium	86-1	1126239	1149292	1136772	1137434	1.01	cps
Strontium	88-1	10257410	10446484	10635993	10446629	1.81	cps
Sulfur	34-1	459991	454483	454244	456240	0.71	cps
Terbium	159-1	8725188	8467522	8635551	8609420	1.52	cps
Terbium	159-2	3286739	3357802	3433624	3359388	2.19	cps
Thallium	203-1	83	133	133	117	24.74	cps
Thallium	205-1	225	258	233	239	7.26	cps
Tin	118-1	6527	6368	6260	6385	2.10	cps
Titanium	47-1	425	467	392	428	8.78	cps
Uranium	238-1	14350	14968	15643	14987	4.32	cps
Vanadium	51-2	457	407	447	437	6.06	cps
Yttrium	89-1	6747756	6867003	6908493	6841084	1.22	cps
Yttrium	89-2	777409	784963	808345	790239	2.04	cps
Zinc	66-2	1423	1470	1367	1420	3.64	cps
Zirconium	90-1	975	917	850	914	6.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:03:26	DataFile Name :	236SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	200	211	9.12	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:06:55	DataFile Name :	237SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	50	72	35.25	cps
Antimony	121-1	1250	1092	1017	1120	10.64	cps
Arsenic	75-2	19	9	6	11	60.07	cps
Barium	135-1	2950	3042	3117	3037	2.75	cps
Barium	137-1	5351	5301	5443	5365	1.34	cps
Beryllium	9-1	111	117	128	119	7.16	cps
Bismuth	209-1	4868657	4871534	4850026	4863406	0.24	cps
Bismuth	209-2	2550278	2572697	2563727	2562234	0.44	cps
Boron	10-1	725	717	658	700	5.19	cps
Boron	11-1	3759	3517	3834	3703	4.47	cps
Cadmium	111-1	1265	1237	1124	1209	6.19	cps
Cadmium	106-1	1792	1750	1592	1711	6.17	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	76900	78443	75753	77032	1.75	cps
Calcium	44-1	1281794	1275640	1265319	1274251	0.65	cps
Chromium	52-2	1207	1227	1237	1223	1.25	cps
Cobalt	59-2	100	50	73	74	33.61	cps
Copper	63-2	2330	2227	2410	2322	3.96	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	33	53	40	42	24.12	cps
Holmium	165-1	8930619	8842569	8824614	8865934	0.64	cps
Holmium	165-2	3596497	3619663	3646473	3620878	0.69	cps
Indium	115-1	7083535	7165889	7186445	7145290	0.76	cps
Indium	115-2	1056103	1073757	1078051	1069304	1.09	cps
Iron	56-2	5801	5757	6797	6118	9.61	cps
Iron	57-2	394	400	417	404	2.86	cps
Lead	206-1	556	644	678	626	10.09	cps
Lead	207-1	600	578	511	563	8.22	cps
Lead	208-1	2489	2522	2400	2471	2.56	cps
Lithium	6-1	723128	722244	709740	718371	1.04	cps
Magnesium	24-2	112864	114829	117046	114913	1.82	cps
Manganese	55-2	83	127	90	100	23.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:06:55	DataFile Name :	237SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	267	256	7.53	cps
Molybdenum	95-1	133	58	83	92	41.66	cps
Molybdenum	96-1	200	267	200	222	17.32	cps
Molybdenum	97-1	142	67	117	108	35.25	cps
Molybdenum	98-1	117	167	167	150	19.25	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	107	77	88	18.73	cps
Phosphorus	31-2	67	83	75	75	11.11	cps
Potassium	39-2	26934	26775	26959	26889	0.37	cps
Rhodium	103-1	6863481	6862779	6772471	6832910	0.77	cps
Rhodium	103-2	2796643	2815479	2851660	2821261	0.99	cps
Scandium	45-1	4447153	4436052	4375732	4419645	0.87	cps
Scandium	45-2	180148	179882	178992	179674	0.34	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	39	54	57	50	19.60	cps
Selenium	82-1	121	233	68	141	59.69	cps
Silicon	28-1	1277076	1269550	1281683	1276103	0.48	cps
Silver	109-1	500	475	542	506	6.66	cps
Silver	107-1	625	450	483	519	17.89	cps
Sodium	23-2	122220	120876	122036	121711	0.60	cps
Strontium	86-1	65919	65308	65065	65431	0.67	cps
Strontium	88-1	574756	573912	572606	573758	0.19	cps
Sulfur	34-1	345782	344115	348028	345975	0.57	cps
Terbium	159-1	9150531	9318223	9167148	9211967	1.00	cps
Terbium	159-2	3578425	3604463	3634057	3605648	0.77	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	58	142	117	106	40.51	cps
Tin	118-1	825	567	708	700	18.48	cps
Titanium	47-1	142	133	200	158	22.94	cps
Uranium	238-1	633	467	608	569	15.79	cps
Vanadium	51-2	67	73	90	77	15.68	cps
Yttrium	89-1	7576202	7533716	7441328	7517082	0.92	cps
Yttrium	89-2	886124	891817	896463	891468	0.58	cps
Zinc	66-2	333	323	333	330	1.75	cps
Zirconium	90-1	608	450	367	475	25.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348-9987DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:06:55	DataFile Name :	237SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	117	117	7.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:10:25	DataFile Name :	238SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	783	717	775	7.05	cps
Antimony	121-1	825	892	883	867	4.19	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	2925	2917	3000	2948	1.56	cps
Barium	137-1	5243	5093	4634	4990	6.35	cps
Beryllium	9-1	150	111	94	119	24.06	cps
Bismuth	209-1	4755867	4718349	4753458	4742558	0.44	cps
Bismuth	209-2	2513649	2543115	2569364	2542043	1.10	cps
Boron	10-1	708	708	650	689	4.89	cps
Boron	11-1	2950	3017	2767	2912	4.45	cps
Cadmium	111-1	1355	1037	1145	1179	13.73	cps
Cadmium	106-1	1917	1475	1608	1667	13.59	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	73491	74270	70586	72782	2.67	cps
Calcium	44-1	1215846	1217299	1196827	1209990	0.94	cps
Chromium	52-2	1587	1757	1800	1715	6.58	cps
Cobalt	59-2	47	57	80	61	27.99	cps
Copper	63-2	2000	1843	1964	1936	4.23	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	17	58	28	96.44	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	40	37	47	41	12.39	cps
Holmium	165-1	8811986	8623743	8733034	8722921	1.08	cps
Holmium	165-2	3565390	3587169	3656434	3602998	1.32	cps
Indium	115-1	7030418	6994045	7033011	7019158	0.31	cps
Indium	115-2	1067808	1079143	1083824	1076925	0.76	cps
Iron	56-2	6057	6613	6413	6361	4.43	cps
Iron	57-2	367	428	383	393	8.05	cps
Lead	206-1	667	617	656	646	4.06	cps
Lead	207-1	517	567	517	533	5.41	cps
Lead	208-1	2478	2295	2367	2380	3.88	cps
Lithium	6-1	722825	724000	730047	725624	0.53	cps
Magnesium	24-2	109693	109759	109516	109656	0.11	cps
Manganese	55-2	173	133	140	149	14.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:10:25	DataFile Name :	238SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	242	225	239	5.33	cps
Molybdenum	95-1	133	108	142	128	13.57	cps
Molybdenum	96-1	183	200	158	181	11.62	cps
Molybdenum	97-1	100	58	50	69	38.58	cps
Molybdenum	98-1	142	192	217	183	20.83	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173	207	157	179	14.23	cps
Phosphorus	31-2	33	33	75	47	50.95	cps
Potassium	39-2	26508	26040	26249	26266	0.89	cps
Rhodium	103-1	6741926	6783103	6831800	6785610	0.66	cps
Rhodium	103-2	2796883	2828228	2826464	2817192	0.63	cps
Scandium	45-1	4343337	4407394	4391745	4380825	0.76	cps
Scandium	45-2	178780	180431	179700	179637	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	41	52	44	14.43	cps
Selenium	82-1	160	192	149	167	13.43	cps
Silicon	28-1	1224246	1225971	1227129	1225782	0.12	cps
Silver	109-1	483	450	458	464	3.74	cps
Silver	107-1	475	450	492	472	4.44	cps
Sodium	23-2	110454	111445	111613	111171	0.56	cps
Strontium	86-1	62027	62236	62211	62158	0.18	cps
Strontium	88-1	543254	537868	534518	538547	0.82	cps
Sulfur	34-1	353841	356253	359760	356618	0.83	cps
Terbium	159-1	8921063	8971787	9025346	8972732	0.58	cps
Terbium	159-2	3574367	3575645	3638475	3596162	1.02	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	117	100	125	114	11.18	cps
Tin	118-1	592	842	667	700	18.33	cps
Titanium	47-1	150	150	125	142	10.19	cps
Uranium	238-1	475	483	558	506	9.08	cps
Vanadium	51-2	63	70	73	69	7.39	cps
Yttrium	89-1	7401356	7406441	7394403	7400733	0.08	cps
Yttrium	89-2	881220	896184	894821	890742	0.93	cps
Zinc	66-2	753	730	807	763	5.15	cps
Zirconium	90-1	442	525	408	458	13.11	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0348DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:10:25	DataFile Name :	238SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	100	156	34.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:13:54	DataFile Name :	239CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2710022	2739393	2732887	2727434	0.57	cps
Antimony	121-1	3448417	3474079	3447478	3456658	0.44	cps
Arsenic	75-2	115088	115950	116243	115761	0.52	cps
Barium	135-1	3262377	3327839	3304322	3298179	1.01	cps
Barium	137-1	6004564	6004158	6017939	6008887	0.13	cps
Beryllium	9-1	564109	570491	578255	570952	1.24	cps
Bismuth	209-1	4356031	4320506	4293022	4323186	0.73	cps
Bismuth	209-2	2456845	2477880	2480540	2471755	0.53	cps
Boron	10-1	71653	73093	73780	72842	1.49	cps
Boron	11-1	357919	366985	375328	366744	2.37	cps
Cadmium	111-1	792984	794946	786688	791539	0.55	cps
Cadmium	106-1	84612	86254	85659	85508	0.97	cps
Cadmium	108-1	57345	58123	57772	57747	0.67	cps
Calcium	43-1	4405508	4470668	4541827	4472667	1.52	cps
Calcium	44-1	71668964	72179033	72034808	71960935	0.37	cps
Chromium	52-2	919737	925967	930426	925377	0.58	cps
Cobalt	59-2	1433181	1450118	1435258	1439519	0.64	cps
Copper	63-2	2025078	2034933	2044805	2034939	0.48	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	33	17	50	33	50.00	cps
Erbium	164-1	83	8	33	42	91.66	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	58	67	67	64	7.53	cps
Gadolinium	160-2	53	77	87	72	23.69	cps
Holmium	165-1	8351680	8294268	8212098	8286015	0.85	cps
Holmium	165-2	3693846	3757668	3723443	3724985	0.86	cps
Indium	115-1	6556506	6550775	6541273	6549518	0.12	cps
Indium	115-2	1081640	1077881	1092848	1084123	0.72	cps
Iron	56-2	172864132	174307637	175689754	174287174	0.81	cps
Iron	57-2	4558298	4546828	4500087	4535071	0.68	cps
Lead	206-1	1911756	1891892	1878425	1894024	0.89	cps
Lead	207-1	1691402	1682880	1688852	1687711	0.26	cps
Lead	208-1	7562029	7784642	7810550	7719074	1.77	cps
Lithium	6-1	743566	749444	735611	742874	0.93	cps
Magnesium	24-2	34819372	35283286	34979458	35027372	0.67	cps
Manganese	55-2	959803	961979	981825	967869	1.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:13:54	DataFile Name :	239CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2772935	2778843	2771711	2774496	0.14	cps
Molybdenum	95-1	1495912	1515931	1517178	1509674	0.79	cps
Molybdenum	96-1	1937815	1910352	1901933	1916700	0.98	cps
Molybdenum	97-1	936576	944698	953874	945049	0.92	cps
Molybdenum	98-1	2406649	2429993	2428004	2421549	0.53	cps
Neodymium	150-1	140	173	200	171	17.57	cps
Neodymium	150-2	37	10	23	23	57.15	cps
Nickel	60-2	382879	385393	386548	384940	0.49	cps
Phosphorus	31-2	35368	35460	34574	35134	1.39	cps
Potassium	39-2	15872179	15802510	15850007	15841565	0.22	cps
Rhodium	103-1	6143734	6203041	6160904	6169226	0.49	cps
Rhodium	103-2	2667076	2671334	2713530	2683980	0.96	cps
Scandium	45-1	4478175	4451745	4428415	4452778	0.56	cps
Scandium	45-2	194327	195726	197807	195953	0.89	cps
Selenium	77-2	2290	2354	2317	2320	1.37	cps
Selenium	78-2	7986	7693	7834	7837	1.87	cps
Selenium	82-1	55503	56382	56474	56120	0.96	cps
Silicon	28-1	2221825	2242323	2263038	2242395	0.92	cps
Silver	109-1	3596802	3622315	3628210	3615776	0.46	cps
Silver	107-1	3749358	3759290	3798328	3768992	0.69	cps
Sodium	23-2	68471393	68573554	68679689	68574879	0.15	cps
Strontium	86-1	941586	928934	943366	937962	0.84	cps
Strontium	88-1	8376717	8365688	8614231	8452212	1.66	cps
Sulfur	34-1	652690	661220	666004	659971	1.02	cps
Terbium	159-1	8614872	8516928	8504212	8545337	0.71	cps
Terbium	159-2	3614909	3704530	3706071	3675170	1.42	cps
Thallium	203-1	2294763	2269457	2292648	2285622	0.61	cps
Thallium	205-1	5855299	5790941	5824296	5823512	0.55	cps
Tin	118-1	2258092	2285356	2255220	2266223	0.73	cps
Titanium	47-1	443318	441204	451854	445459	1.27	cps
Uranium	238-1	8223181	8157363	8045589	8142045	1.10	cps
Vanadium	51-2	771706	777619	775144	774823	0.38	cps
Yttrium	89-1	7275853	7273768	7362488	7304037	0.69	cps
Yttrium	89-2	932862	939428	942372	938221	0.52	cps
Zinc	66-2	302643	304591	305408	304214	0.47	cps
Zirconium	90-1	5486231	5526707	5564122	5525687	0.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:13:54	DataFile Name :	239CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1182913	1194401	1188609	1188641	0.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:20:49	DataFile Name :	241CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	125	117	147	31.17	cps
Antimony	121-1	9345	9670	8736	9251	5.13	cps
Arsenic	75-2	33	33	28	31	10.18	cps
Barium	135-1	208	133	142	161	25.51	cps
Barium	137-1	250	283	325	286	13.13	cps
Beryllium	9-1	344	311	344	333	5.77	cps
Bismuth	209-1	4530555	4563331	4608491	4567459	0.86	cps
Bismuth	209-2	2575861	2622717	2645220	2614600	1.35	cps
Boron	10-1	2984	2434	2217	2545	15.53	cps
Boron	11-1	12606	12122	11213	11980	5.90	cps
Cadmium	111-1	1306	1236	1209	1250	3.99	cps
Cadmium	106-1	1767	1667	1659	1697	3.55	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	683	583	575	614	9.82	cps
Calcium	44-1	47979	48280	47619	47959	0.69	cps
Chromium	52-2	730	657	777	721	8.39	cps
Cobalt	59-2	130	140	107	126	13.62	cps
Copper	63-2	1430	1387	1350	1389	2.88	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	23	40	40	34	27.94	cps
Holmium	165-1	8279644	8131234	8233439	8214772	0.92	cps
Holmium	165-2	3659097	3709013	3700205	3689438	0.72	cps
Indium	115-1	6986850	6919825	6906121	6937599	0.62	cps
Indium	115-2	1120059	1134148	1131311	1128506	0.66	cps
Iron	56-2	12244	12339	12239	12274	0.46	cps
Iron	57-2	317	333	428	359	16.68	cps
Lead	206-1	1222	1189	1195	1202	1.49	cps
Lead	207-1	1039	1089	1028	1052	3.10	cps
Lead	208-1	4695	4828	4550	4691	2.96	cps
Lithium	6-1	778863	774851	780100	777938	0.35	cps
Magnesium	24-2	1517	1592	1400	1503	6.43	cps
Manganese	55-2	160	130	97	129	24.58	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:20:49	DataFile Name :	241CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1233	1083	1228	11.55	cps
Molybdenum	95-1	1150	892	942	995	13.78	cps
Molybdenum	96-1	1167	1392	1167	1242	10.46	cps
Molybdenum	97-1	692	650	683	675	3.27	cps
Molybdenum	98-1	1792	1592	1500	1628	9.16	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	57	110	88	31.62	cps
Phosphorus	31-2	142	92	58	97	43.14	cps
Potassium	39-2	28186	28971	28779	28645	1.43	cps
Rhodium	103-1	6645120	6700833	6796956	6714303	1.14	cps
Rhodium	103-2	2850537	2870394	2874501	2865144	0.45	cps
Scandium	45-1	4554224	4568190	4515268	4545894	0.60	cps
Scandium	45-2	192082	192783	193690	192852	0.42	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	69	57	68	15.02	cps
Selenium	82-1	185	146	195	175	14.72	cps
Silicon	28-1	335171	334216	330760	333382	0.70	cps
Silver	109-1	550	500	508	519	5.16	cps
Silver	107-1	592	575	517	561	7.02	cps
Sodium	23-2	38910	39544	37448	38634	2.78	cps
Strontium	86-1	558	692	675	642	11.32	cps
Strontium	88-1	858	692	708	753	12.19	cps
Sulfur	34-1	375040	373143	373970	374051	0.25	cps
Terbium	159-1	8794223	8605369	8614842	8671478	1.23	cps
Terbium	159-2	3630165	3722028	3683811	3678668	1.25	cps
Thallium	203-1	600	725	675	667	9.44	cps
Thallium	205-1	1483	1750	1292	1508	15.26	cps
Tin	118-1	2459	2309	2209	2325	5.41	cps
Titanium	47-1	108	183	142	144	26.01	cps
Uranium	238-1	375	417	400	397	5.28	cps
Vanadium	51-2	57	57	47	53	10.82	cps
Yttrium	89-1	7522797	7415392	7433205	7457131	0.77	cps
Yttrium	89-2	930200	944289	946947	940479	0.96	cps
Zinc	66-2	200	197	197	198	0.97	cps
Zirconium	90-1	1642	1909	1859	1803	7.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:20:49	DataFile Name :	241CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	408	408	411	1.17	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:24:19	DataFile Name :	242SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	100	89	21.65	cps
Antimony	121-1	4251	3992	4001	4081	3.60	cps
Arsenic	75-2	26	15	19	20	28.66	cps
Barium	135-1	1784	2067	2275	2042	12.09	cps
Barium	137-1	3809	3501	3642	3651	4.23	cps
Beryllium	9-1	233	139	211	194	25.40	cps
Bismuth	209-1	4532855	4544573	4582132	4553187	0.57	cps
Bismuth	209-2	2516107	2559684	2544353	2540048	0.87	cps
Boron	10-1	1025	1300	1008	1111	14.74	cps
Boron	11-1	6151	5835	5643	5876	4.37	cps
Cadmium	111-1	1111	1187	1156	1151	3.33	cps
Cadmium	106-1	1533	1650	1583	1589	3.68	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	81207	80485	79882	80525	0.82	cps
Calcium	44-1	1321194	1327927	1324485	1324535	0.25	cps
Chromium	52-2	1240	1233	1330	1268	4.26	cps
Cobalt	59-2	120	97	113	110	10.92	cps
Copper	63-2	1967	1920	1927	1938	1.30	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	33	40	33	36	10.83	cps
Holmium	165-1	8256492	8316998	8414597	8329362	0.96	cps
Holmium	165-2	3597313	3657378	3638732	3631141	0.85	cps
Indium	115-1	6889642	6883959	6886615	6886739	0.04	cps
Indium	115-2	1076698	1096624	1099828	1091050	1.15	cps
Iron	56-2	8347	7875	7335	7852	6.45	cps
Iron	57-2	450	506	450	469	6.85	cps
Lead	206-1	883	850	845	859	2.45	cps
Lead	207-1	756	839	806	800	5.24	cps
Lead	208-1	3534	3339	3461	3445	2.85	cps
Lithium	6-1	757115	759871	762464	759817	0.35	cps
Magnesium	24-2	92502	91127	91051	91560	0.89	cps
Manganese	55-2	650	700	727	692	5.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:24:19	DataFile Name :	242SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	617	717	681	8.15	cps
Molybdenum	95-1	375	400	433	403	7.27	cps
Molybdenum	96-1	542	558	542	547	1.76	cps
Molybdenum	97-1	300	283	333	306	8.33	cps
Molybdenum	98-1	633	575	608	606	4.83	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	120	90	96	23.22	cps
Phosphorus	31-2	100	125	108	111	11.46	cps
Potassium	39-2	32194	31092	31092	31459	2.02	cps
Rhodium	103-1	6767483	6761943	6690193	6739873	0.64	cps
Rhodium	103-2	2780200	2829177	2838010	2815796	1.11	cps
Scandium	45-1	4440392	4452577	4463803	4452257	0.26	cps
Scandium	45-2	184936	186414	185060	185470	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	63	65	60	11.71	cps
Selenium	82-1	70	173	215	153	48.92	cps
Silicon	28-1	1228772	1230371	1226245	1228463	0.17	cps
Silver	109-1	883	817	950	883	7.55	cps
Silver	107-1	758	908	792	820	9.61	cps
Sodium	23-2	278569	281977	275688	278745	1.13	cps
Strontium	86-1	61022	60336	61315	60891	0.83	cps
Strontium	88-1	532649	527653	531995	530766	0.51	cps
Sulfur	34-1	360032	362924	361388	361448	0.40	cps
Terbium	159-1	8716566	8723801	8746388	8728918	0.18	cps
Terbium	159-2	3577416	3638428	3619409	3611751	0.86	cps
Thallium	203-1	392	425	283	367	20.20	cps
Thallium	205-1	967	942	808	906	9.40	cps
Tin	118-1	1267	1250	1325	1281	3.08	cps
Titanium	47-1	150	125	125	133	10.82	cps
Uranium	238-1	925	983	800	903	10.38	cps
Vanadium	51-2	53	67	30	50	37.12	cps
Yttrium	89-1	7364101	7526424	7337489	7409338	1.38	cps
Yttrium	89-2	903376	918857	911106	911113	0.85	cps
Zinc	66-2	360	293	290	314	12.56	cps
Zirconium	90-1	1542	1317	1450	1436	7.88	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0349DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:24:19	DataFile Name :	242SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	325	333	306	13.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:27:49	DataFile Name :	243SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	167	142	131	32.75	cps
Antimony	121-1	2400	2309	2284	2331	2.64	cps
Arsenic	75-2	9	11	13	11	16.65	cps
Barium	135-1	2859	2817	2934	2870	2.06	cps
Barium	137-1	5143	5410	4843	5132	5.53	cps
Beryllium	9-1	161	211	206	193	14.23	cps
Bismuth	209-1	4661642	4813601	4588471	4687905	2.45	cps
Bismuth	209-2	2517220	2553553	2574570	2548448	1.14	cps
Boron	10-1	975	833	925	911	7.89	cps
Boron	11-1	4334	4701	4559	4531	4.08	cps
Cadmium	111-1	1092	1165	1116	1124	3.30	cps
Cadmium	106-1	1550	1608	1592	1583	1.90	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	65044	65471	66207	65574	0.90	cps
Calcium	44-1	1099253	1095628	1091033	1095305	0.38	cps
Chromium	52-2	1593	1467	1600	1553	4.84	cps
Cobalt	59-2	57	87	77	73	20.83	cps
Copper	63-2	1650	1640	1703	1665	2.05	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	75	50	8	44	75.78	cps
Gadolinium	160-2	40	33	70	48	40.88	cps
Holmium	165-1	8451352	8590320	8491086	8510919	0.84	cps
Holmium	165-2	3622427	3630168	3691262	3647952	1.03	cps
Indium	115-1	6872100	6910611	6974821	6919177	0.75	cps
Indium	115-2	1080290	1091159	1106267	1092572	1.19	cps
Iron	56-2	6896	7459	7219	7191	3.93	cps
Iron	57-2	356	389	389	378	5.09	cps
Lead	206-1	2150	2028	2089	2089	2.93	cps
Lead	207-1	1683	1928	1861	1824	6.93	cps
Lead	208-1	8251	8096	8023	8123	1.43	cps
Lithium	6-1	746891	748158	748565	747872	0.12	cps
Magnesium	24-2	126101	124892	127909	126301	1.20	cps
Manganese	55-2	93	113	80	96	17.56	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:27:49	DataFile Name :	243SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	467	550	544	13.80	cps
Molybdenum	95-1	208	283	308	267	19.52	cps
Molybdenum	96-1	317	367	392	358	10.66	cps
Molybdenum	97-1	208	225	200	211	6.03	cps
Molybdenum	98-1	308	442	425	392	18.55	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	177	153	157	162	7.78	cps
Phosphorus	31-2	33	92	75	67	45.07	cps
Potassium	39-2	27259	27560	26716	27178	1.57	cps
Rhodium	103-1	6729543	6660258	6637983	6675928	0.72	cps
Rhodium	103-2	2761921	2834487	2844973	2813794	1.61	cps
Scandium	45-1	4370612	4350871	4405029	4375504	0.63	cps
Scandium	45-2	181407	181959	181292	181553	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	65	59	62	4.54	cps
Selenium	82-1	186	189	134	170	18.09	cps
Silicon	28-1	1278645	1273556	1273875	1275358	0.22	cps
Silver	109-1	558	767	708	678	15.86	cps
Silver	107-1	758	675	892	775	14.10	cps
Sodium	23-2	197822	196725	199603	198050	0.73	cps
Strontium	86-1	63993	64906	63617	64172	1.03	cps
Strontium	88-1	553244	555456	547856	552185	0.71	cps
Sulfur	34-1	353617	351886	355785	353763	0.55	cps
Terbium	159-1	8932115	8703444	9037410	8890990	1.92	cps
Terbium	159-2	3559195	3618490	3619836	3599174	0.96	cps
Thallium	203-1	192	167	142	167	15.00	cps
Thallium	205-1	400	300	350	350	14.28	cps
Tin	118-1	875	875	942	897	4.29	cps
Titanium	47-1	167	117	158	147	18.20	cps
Uranium	238-1	575	433	675	561	21.64	cps
Vanadium	51-2	37	47	57	47	21.43	cps
Yttrium	89-1	7243532	7433808	7317031	7331457	1.31	cps
Yttrium	89-2	893015	898538	924065	905206	1.83	cps
Zinc	66-2	277	303	280	287	5.07	cps
Zirconium	90-1	1167	1075	1150	1131	4.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:27:49	DataFile Name :	243SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	325	242	258	23.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:31:18	DataFile Name :	244SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	175	133	150	14.70	cps
Antimony	121-1	1892	1925	1817	1878	2.95	cps
Arsenic	75-2	17	7	7	10	50.93	cps
Barium	135-1	3259	2484	2942	2895	13.46	cps
Barium	137-1	5260	5468	5276	5335	2.17	cps
Beryllium	9-1	106	133	156	131	19.05	cps
Bismuth	209-1	4648614	4773150	4653831	4691865	1.50	cps
Bismuth	209-2	2499247	2533873	2553241	2528787	1.08	cps
Boron	10-1	800	858	733	797	7.85	cps
Boron	11-1	4117	3842	3567	3842	7.16	cps
Cadmium	111-1	1363	1122	1276	1253	9.73	cps
Cadmium	106-1	1925	1583	1809	1772	9.80	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	70143	69823	69371	69779	0.56	cps
Calcium	44-1	1168620	1166896	1160545	1165353	0.36	cps
Chromium	52-2	1150	1297	1193	1213	6.21	cps
Cobalt	59-2	60	70	63	64	7.90	cps
Copper	63-2	1723	1797	1743	1755	2.16	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	13	27	3	14	81.07	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Gadolinium	160-2	50	47	47	48	4.02	cps
Holmium	165-1	8518145	8500743	8523680	8514189	0.14	cps
Holmium	165-2	3544923	3576445	3640283	3587217	1.35	cps
Indium	115-1	6918675	6900366	6824687	6881243	0.72	cps
Indium	115-2	1070720	1084596	1088992	1081436	0.88	cps
Iron	56-2	5535	5434	5557	5509	1.18	cps
Iron	57-2	272	389	250	304	24.56	cps
Lead	206-1	706	650	656	670	4.56	cps
Lead	207-1	678	533	472	561	18.81	cps
Lead	208-1	2684	2617	2495	2598	3.69	cps
Lithium	6-1	746977	746241	748953	747390	0.19	cps
Magnesium	24-2	124255	126733	125229	125406	1.00	cps
Manganese	55-2	137	133	143	138	3.70	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:31:18	DataFile Name :	244SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	475	458	467	1.79	cps
Molybdenum	95-1	192	175	208	192	8.69	cps
Molybdenum	96-1	300	292	258	283	7.78	cps
Molybdenum	97-1	167	92	175	144	31.77	cps
Molybdenum	98-1	283	308	267	286	7.33	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	60	53	60	11.12	cps
Phosphorus	31-2	75	58	58	64	15.05	cps
Potassium	39-2	27209	27610	27652	27490	0.89	cps
Rhodium	103-1	6719360	6651082	6738991	6703144	0.69	cps
Rhodium	103-2	2771847	2794149	2807361	2791119	0.64	cps
Scandium	45-1	4411222	4340239	4373029	4374830	0.81	cps
Scandium	45-2	179153	180337	180685	180059	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	52	33	46	24.33	cps
Selenium	82-1	185	202	204	197	5.25	cps
Silicon	28-1	1281271	1295375	1270409	1282351	0.98	cps
Silver	109-1	650	667	692	669	3.13	cps
Silver	107-1	750	758	667	725	6.99	cps
Sodium	23-2	165791	166531	167677	166666	0.57	cps
Strontium	86-1	64152	64370	63709	64077	0.53	cps
Strontium	88-1	553723	552016	549965	551902	0.34	cps
Sulfur	34-1	353848	351046	352239	352377	0.40	cps
Terbium	159-1	8779062	8855508	8842080	8825550	0.46	cps
Terbium	159-2	3552970	3559291	3632076	3581446	1.23	cps
Thallium	203-1	100	75	75	83	17.33	cps
Thallium	205-1	200	233	183	206	12.39	cps
Tin	118-1	750	825	850	808	6.44	cps
Titanium	47-1	192	183	192	189	2.55	cps
Uranium	238-1	633	617	558	603	6.53	cps
Vanadium	51-2	23	53	30	36	44.31	cps
Yttrium	89-1	7343163	7427764	7370204	7380377	0.59	cps
Yttrium	89-2	888963	888411	898478	891951	0.63	cps
Zinc	66-2	300	287	310	299	3.92	cps
Zirconium	90-1	1067	833	983	961	12.30	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:31:18	DataFile Name :	244SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	192	206	11.70	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5888-06DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7326-BDUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-21 02:34:48 DataFile Name : 245SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	233	197	16.00	cps
Antimony	121-1	1458	1392	1475	1442	3.06	cps
Arsenic	75-2	30	15	11	19	52.93	cps
Barium	135-1	2875	2884	3159	2973	5.43	cps
Barium	137-1	5368	5293	5451	5371	1.48	cps
Beryllium	9-1	89	89	139	106	27.35	cps
Bismuth	209-1	4726597	4715529	4664063	4702063	0.71	cps
Bismuth	209-2	2532742	2542367	2573970	2549693	0.85	cps
Boron	10-1	800	708	567	692	17.00	cps
Boron	11-1	3267	3259	3309	3278	0.82	cps
Cadmium	111-1	1101	967	1104	1057	7.43	cps
Cadmium	106-1	1550	1375	1542	1489	6.63	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	72110	70845	72796	71917	1.38	cps
Calcium	44-1	1191034	1202077	1196226	1196446	0.46	cps
Chromium	52-2	1267	1297	1233	1266	2.50	cps
Cobalt	59-2	63	63	77	68	11.36	cps
Copper	63-2	1880	1897	1800	1859	2.78	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	0	8	25	145.31	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Gadolinium	160-2	17	23	57	32	66.51	cps
Holmium	165-1	8436260	8527050	8503176	8488829	0.55	cps
Holmium	165-2	3584746	3610155	3620784	3605228	0.51	cps
Indium	115-1	6878981	6872849	6858197	6870009	0.16	cps
Indium	115-2	1055295	1081226	1077324	1071281	1.31	cps
Iron	56-2	32542	33412	33088	33014	1.33	cps
Iron	57-2	1039	1111	967	1039	6.95	cps
Lead	206-1	828	750	628	735	13.71	cps
Lead	207-1	500	572	606	559	9.65	cps
Lead	208-1	2700	2722	2545	2656	3.65	cps
Lithium	6-1	744759	754195	748368	749107	0.64	cps
Magnesium	24-2	129154	130699	132491	130781	1.28	cps
Manganese	55-2	243	267	240	250	5.81	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:34:48	DataFile Name :	245SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	358	467	442	16.77	cps
Molybdenum	95-1	158	192	142	164	15.54	cps
Molybdenum	96-1	283	250	233	256	9.96	cps
Molybdenum	97-1	175	133	142	150	14.70	cps
Molybdenum	98-1	233	258	317	269	15.87	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	177	147	173	166	9.93	cps
Phosphorus	31-2	117	100	42	86	45.73	cps
Potassium	39-2	26767	26975	27309	27017	1.01	cps
Rhodium	103-1	6652384	6566385	6616683	6611818	0.65	cps
Rhodium	103-2	2749789	2804953	2791151	2781964	1.03	cps
Scandium	45-1	4329394	4366797	4297723	4331305	0.80	cps
Scandium	45-2	178252	179560	179591	179135	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	50	41	46	10.20	cps
Selenium	82-1	127	162	187	158	19.13	cps
Silicon	28-1	1307271	1287522	1308366	1301053	0.90	cps
Silver	109-1	617	642	642	633	2.28	cps
Silver	107-1	708	750	842	767	8.90	cps
Sodium	23-2	166708	167686	170416	168270	1.14	cps
Strontium	86-1	66095	65433	66362	65963	0.73	cps
Strontium	88-1	574422	568527	574345	572431	0.59	cps
Sulfur	34-1	353662	349453	350084	351066	0.65	cps
Terbium	159-1	8791187	8893777	8892919	8859294	0.67	cps
Terbium	159-2	3509343	3586133	3616384	3570620	1.55	cps
Thallium	203-1	83	42	75	67	33.07	cps
Thallium	205-1	200	167	167	178	10.82	cps
Tin	118-1	792	1058	858	903	15.37	cps
Titanium	47-1	200	150	167	172	14.78	cps
Uranium	238-1	650	758	775	728	9.33	cps
Vanadium	51-2	33	47	53	44	22.92	cps
Yttrium	89-1	7295890	7297844	7322291	7305342	0.20	cps
Yttrium	89-2	877730	898159	885535	887141	1.16	cps
Zinc	66-2	293	270	300	288	5.47	cps
Zirconium	90-1	883	1033	1150	1022	13.08	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:34:48	DataFile Name :	245SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	158	192	15.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 02:38:19	DataFile Name :	246SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	100	58	78	26.96	cps
Antimony	121-1	642	550	517	569	11.37	cps
Arsenic	75-2	6	2	20	9	105.82	cps
Barium	135-1	533	725	550	603	17.61	cps
Barium	137-1	1167	1033	1042	1081	6.91	cps
Beryllium	9-1	100	156	156	137	23.41	cps
Bismuth	209-1	4790877	4718895	4727777	4745850	0.83	cps
Bismuth	209-2	2566631	2540121	2580181	2562311	0.80	cps
Boron	10-1	467	533	492	497	6.77	cps
Boron	11-1	2350	2767	2567	2561	8.14	cps
Cadmium	111-1	1313	1074	1146	1178	10.42	cps
Cadmium	106-1	1859	1525	1625	1670	10.25	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	13707	13623	13657	13662	0.31	cps
Calcium	44-1	246576	250294	250597	249156	0.90	cps
Chromium	52-2	1157	1140	1213	1170	3.29	cps
Cobalt	59-2	37	57	57	50	23.09	cps
Copper	63-2	1147	1160	1093	1133	3.11	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	40	53	43	46	15.23	cps
Holmium	165-1	8516042	8563774	8467526	8515781	0.57	cps
Holmium	165-2	3646672	3611616	3673315	3643868	0.85	cps
Indium	115-1	6994998	6940087	6885061	6940049	0.79	cps
Indium	115-2	1081130	1073621	1086443	1080398	0.60	cps
Iron	56-2	4379	4440	4612	4477	2.70	cps
Iron	57-2	211	211	267	230	13.97	cps
Lead	206-1	789	706	744	746	5.59	cps
Lead	207-1	633	617	622	624	1.36	cps
Lead	208-1	3017	3011	2856	2961	3.09	cps
Lithium	6-1	762259	758360	766085	762235	0.51	cps
Magnesium	24-2	25372	23720	23995	24362	3.63	cps
Manganese	55-2	110	100	123	111	10.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 02:38:19	DataFile Name :	246SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	375	308	347	9.99	cps
Molybdenum	95-1	150	108	125	128	16.41	cps
Molybdenum	96-1	233	217	233	228	4.23	cps
Molybdenum	97-1	92	100	75	89	14.32	cps
Molybdenum	98-1	150	167	142	153	8.33	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	97	103	97	6.90	cps
Phosphorus	31-2	25	50	125	67	78.07	cps
Potassium	39-2	24221	23912	24680	24271	1.59	cps
Rhodium	103-1	6589675	6613579	6622862	6608705	0.26	cps
Rhodium	103-2	2786028	2771831	2815074	2790978	0.79	cps
Scandium	45-1	4330940	4363590	4367823	4354118	0.46	cps
Scandium	45-2	181160	180486	181392	181013	0.26	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	46	61	50	52	14.69	cps
Selenium	82-1	161	190	100	150	30.71	cps
Silicon	28-1	478748	482031	482506	481095	0.43	cps
Silver	109-1	267	317	250	278	12.49	cps
Silver	107-1	417	367	350	378	9.18	cps
Sodium	23-2	45010	44058	45027	44698	1.24	cps
Strontium	86-1	12773	12798	13457	13009	2.98	cps
Strontium	88-1	107729	105974	107813	107172	0.97	cps
Sulfur	34-1	344100	347756	349575	347144	0.80	cps
Terbium	159-1	8826176	8948762	8895348	8890095	0.69	cps
Terbium	159-2	3601029	3593114	3661384	3618509	1.03	cps
Thallium	203-1	58	92	100	83	26.45	cps
Thallium	205-1	175	100	83	119	40.88	cps
Tin	118-1	667	650	692	669	3.13	cps
Titanium	47-1	117	108	133	119	10.66	cps
Uranium	238-1	67	242	175	161	54.82	cps
Vanadium	51-2	33	33	33	33	0.00	cps
Yttrium	89-1	7353218	7300329	7306657	7320068	0.39	cps
Yttrium	89-2	900640	895656	896424	897574	0.30	cps
Zinc	66-2	147	187	180	171	12.52	cps
Zirconium	90-1	767	800	817	795	3.20	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 02:38:19	DataFile Name :	246SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	150	117	161	31.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:41:48	DataFile Name :	247SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23519	23636	24062	23739	1.20	cps
Antimony	121-1	158554	157889	161366	159270	1.16	cps
Arsenic	75-2	5486	5544	5260	5430	2.76	cps
Barium	135-1	161808	160846	164832	162495	1.28	cps
Barium	137-1	279558	284400	281259	281739	0.87	cps
Beryllium	9-1	25322	25194	24826	25114	1.02	cps
Bismuth	209-1	4687550	4692290	4823478	4734439	1.63	cps
Bismuth	209-2	2517278	2545984	2572317	2545193	1.08	cps
Boron	10-1	3717	4142	3892	3917	5.45	cps
Boron	11-1	18704	19104	19647	19152	2.47	cps
Cadmium	111-1	36452	36372	36691	36505	0.45	cps
Cadmium	106-1	5476	5084	5426	5329	4.00	cps
Cadmium	108-1	2438	2500	2488	2475	1.34	cps
Calcium	43-1	111561	110889	111863	111437	0.45	cps
Calcium	44-1	1838785	1823137	1819231	1827051	0.57	cps
Chromium	52-2	46062	46490	45383	45978	1.21	cps
Cobalt	59-2	72646	72019	71440	72035	0.84	cps
Copper	63-2	103759	102624	104514	103632	0.92	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	150	200	208	186	16.95	cps
Erbium	164-2	57	67	117	80	40.18	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	63	43	37	48	29.04	cps
Holmium	165-1	8557387	8610317	8753906	8640537	1.18	cps
Holmium	165-2	3614341	3607373	3627939	3616551	0.29	cps
Indium	115-1	6908795	6936329	7113255	6986126	1.59	cps
Indium	115-2	1070949	1091929	1074067	1078982	1.05	cps
Iron	56-2	1662399	1662896	1668042	1664446	0.19	cps
Iron	57-2	41442	41832	42228	41834	0.94	cps
Lead	206-1	97791	99794	101244	99610	1.74	cps
Lead	207-1	87807	87885	89500	88397	1.08	cps
Lead	208-1	395904	399212	402331	399149	0.81	cps
Lithium	6-1	764630	760579	762284	762498	0.27	cps
Magnesium	24-2	462658	469237	462471	464789	0.83	cps
Manganese	55-2	43648	43949	43855	43817	0.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:41:48	DataFile Name :	247SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	130972	129912	129055	129979	0.74	cps
Molybdenum	95-1	70943	71622	71362	71309	0.48	cps
Molybdenum	96-1	89917	90336	90009	90087	0.24	cps
Molybdenum	97-1	43057	44387	45766	44403	3.05	cps
Molybdenum	98-1	113106	115045	116626	114926	1.53	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	19994	19744	19430	19722	1.43	cps
Phosphorus	31-2	100	50	83	78	32.73	cps
Potassium	39-2	163476	167821	166072	165790	1.32	cps
Rhodium	103-1	6599558	6665509	6708052	6657706	0.82	cps
Rhodium	103-2	2776394	2796774	2812218	2795129	0.64	cps
Scandium	45-1	4373312	4395306	4472169	4413595	1.18	cps
Scandium	45-2	180726	181653	183289	181889	0.71	cps
Selenium	77-2	87	93	117	99	15.93	cps
Selenium	78-2	319	372	378	356	9.19	cps
Selenium	82-1	2668	2740	2603	2670	2.57	cps
Silicon	28-1	1336513	1341155	1332822	1336830	0.31	cps
Silver	109-1	176531	174144	176464	175713	0.77	cps
Silver	107-1	182869	182460	184606	183311	0.62	cps
Sodium	23-2	803085	818534	816007	812542	1.02	cps
Strontium	86-1	106014	105209	102942	104722	1.52	cps
Strontium	88-1	909530	908097	894206	903944	0.94	cps
Sulfur	34-1	367103	363305	362388	364265	0.69	cps
Terbium	159-1	8908761	8923822	9191643	9008075	1.77	cps
Terbium	159-2	3597000	3628002	3594700	3606567	0.52	cps
Thallium	203-1	122276	121770	122007	122018	0.21	cps
Thallium	205-1	289846	291376	290479	290567	0.26	cps
Tin	118-1	111473	110291	111416	111060	0.60	cps
Titanium	47-1	20582	19689	20949	20407	3.18	cps
Uranium	238-1	368868	369135	366342	368115	0.42	cps
Vanadium	51-2	35252	35727	35586	35522	0.69	cps
Yttrium	89-1	7303773	7348067	7401072	7350971	0.66	cps
Yttrium	89-2	895275	895932	898278	896495	0.18	cps
Zinc	66-2	13710	13400	13760	13623	1.43	cps
Zirconium	90-1	245147	244719	241929	243932	0.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:41:48	DataFile Name :	247SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	53376	54890	55191	54486	1.79	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : I5888-08DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JBW7326-BMSDDI Dilution Factor : 20
 Date & Time Acquired :: 2017-10-21 02:45:18 DataFile Name : 248SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24379	24938	23661	24326	2.63	cps
Antimony	121-1	164557	159423	157146	160375	2.37	cps
Arsenic	75-2	5625	5512	5516	5551	1.16	cps
Barium	135-1	166347	161860	164318	164175	1.37	cps
Barium	137-1	287485	284762	288886	287044	0.73	cps
Beryllium	9-1	24815	26162	25249	25409	2.71	cps
Bismuth	209-1	4706076	4761781	4778304	4748720	0.80	cps
Bismuth	209-2	2540167	2575302	2595906	2570459	1.10	cps
Boron	10-1	3934	3642	4084	3887	5.78	cps
Boron	11-1	19346	20273	20548	20056	3.14	cps
Cadmium	111-1	36940	37021	37151	37037	0.29	cps
Cadmium	106-1	5585	5593	5143	5440	4.73	cps
Cadmium	108-1	2638	2392	2467	2499	5.04	cps
Calcium	43-1	114626	112594	114745	113988	1.06	cps
Calcium	44-1	1854889	1858170	1853083	1855381	0.14	cps
Chromium	52-2	46513	47182	47296	46997	0.90	cps
Cobalt	59-2	72860	72930	74153	73315	0.99	cps
Copper	63-2	105447	106296	106293	106012	0.46	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	225	158	133	172	27.51	cps
Erbium	164-2	83	77	100	87	13.87	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	37	37	50	41	18.72	cps
Holmium	165-1	8474251	8549043	8720191	8581162	1.47	cps
Holmium	165-2	3597152	3662463	3679802	3646472	1.20	cps
Indium	115-1	6881102	6862659	6893624	6879128	0.23	cps
Indium	115-2	1060585	1089218	1087410	1079071	1.49	cps
Iron	56-2	1693219	1717418	1698543	1703060	0.75	cps
Iron	57-2	41849	42768	43158	42592	1.58	cps
Lead	206-1	100689	101999	102520	101736	0.93	cps
Lead	207-1	88969	92191	91357	90839	1.84	cps
Lead	208-1	404855	409794	409898	408182	0.71	cps
Lithium	6-1	768074	768709	759863	765548	0.64	cps
Magnesium	24-2	469709	472930	475151	472597	0.58	cps
Manganese	55-2	44026	45664	44792	44827	1.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:45:18	DataFile Name :	248SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	131939	131096	133873	132303	1.08	cps
Molybdenum	95-1	72083	73992	72702	72926	1.34	cps
Molybdenum	96-1	93633	90780	93758	92724	1.82	cps
Molybdenum	97-1	44420	45073	45264	44919	0.99	cps
Molybdenum	98-1	114416	115341	116910	115556	1.09	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	19947	19807	20024	19926	0.55	cps
Phosphorus	31-2	42	83	50	58	37.80	cps
Potassium	39-2	167486	168262	166534	167427	0.52	cps
Rhodium	103-1	6637133	6606213	6666710	6636685	0.46	cps
Rhodium	103-2	2756471	2818231	2830663	2801789	1.42	cps
Scandium	45-1	4315061	4369781	4329798	4338213	0.65	cps
Scandium	45-2	181455	181506	182817	181926	0.42	cps
Selenium	77-2	107	97	123	109	12.37	cps
Selenium	78-2	317	426	380	374	14.66	cps
Selenium	82-1	2555	2613	2792	2653	4.65	cps
Silicon	28-1	1358060	1355012	1369637	1360903	0.57	cps
Silver	109-1	179289	179275	176844	178470	0.79	cps
Silver	107-1	186769	188329	186825	187308	0.47	cps
Sodium	23-2	842652	844259	845398	844103	0.16	cps
Strontium	86-1	107954	106570	105854	106792	1.00	cps
Strontium	88-1	937880	926559	921303	928581	0.91	cps
Sulfur	34-1	362293	365896	366689	364959	0.64	cps
Terbium	159-1	8936538	8906699	8915475	8919571	0.17	cps
Terbium	159-2	3589967	3629585	3673835	3631129	1.16	cps
Thallium	203-1	123679	122989	124806	123825	0.74	cps
Thallium	205-1	295687	297236	296771	296565	0.27	cps
Tin	118-1	113345	112237	113639	113074	0.65	cps
Titanium	47-1	20991	20874	19772	20546	3.27	cps
Uranium	238-1	376698	379108	373850	376552	0.70	cps
Vanadium	51-2	36332	36305	36462	36366	0.23	cps
Yttrium	89-1	7430677	7305146	7434361	7390061	1.00	cps
Yttrium	89-2	879081	907272	905402	897251	1.76	cps
Zinc	66-2	13800	13803	13887	13830	0.36	cps
Zirconium	90-1	241480	248320	249554	246451	1.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BMSDDI	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:45:18	DataFile Name :	248SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56236	55140	56714	56030	1.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:48:48	DataFile Name :	249SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25622	25973	24604	25400	2.80	cps
Antimony	121-1	167522	168492	170114	168709	0.78	cps
Arsenic	75-2	5675	5751	5844	5757	1.47	cps
Barium	135-1	171211	172383	172737	172111	0.46	cps
Barium	137-1	296085	298012	295554	296551	0.44	cps
Beryllium	9-1	26902	26524	26529	26652	0.81	cps
Bismuth	209-1	4755693	4749435	4631886	4712338	1.48	cps
Bismuth	209-2	2508625	2550420	2542905	2533983	0.88	cps
Boron	10-1	4034	3967	4167	4056	2.51	cps
Boron	11-1	19839	20807	20306	20317	2.38	cps
Cadmium	111-1	37956	38843	39394	38731	1.87	cps
Cadmium	106-1	5418	5585	5476	5493	1.54	cps
Cadmium	108-1	2780	2621	2704	2702	2.93	cps
Calcium	43-1	116407	118303	117976	117562	0.86	cps
Calcium	44-1	1925980	1941328	1921090	1929466	0.55	cps
Chromium	52-2	48142	47664	49051	48286	1.46	cps
Cobalt	59-2	75607	74827	77383	75939	1.73	cps
Copper	63-2	108228	110141	110396	109588	1.08	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	208	125	142	158	27.85	cps
Erbium	164-2	57	87	77	73	20.83	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	53	30	40	41	28.47	cps
Holmium	165-1	8687543	8454138	8528831	8556837	1.39	cps
Holmium	165-2	3586663	3632854	3636995	3618837	0.77	cps
Indium	115-1	6946844	6841828	6857892	6882188	0.82	cps
Indium	115-2	1067218	1076123	1070174	1071172	0.42	cps
Iron	56-2	1745686	1769534	1775214	1763478	0.89	cps
Iron	57-2	43415	43721	44718	43951	1.55	cps
Lead	206-1	107315	107901	105073	106763	1.40	cps
Lead	207-1	93903	94586	94126	94205	0.37	cps
Lead	208-1	422980	429421	422053	424818	0.94	cps
Lithium	6-1	752939	764516	765780	761078	0.93	cps
Magnesium	24-2	493627	494287	494171	494029	0.07	cps
Manganese	55-2	46075	45935	46276	46096	0.37	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:48:48	DataFile Name :	249SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	140812	138340	139080	139411	0.91	cps
Molybdenum	95-1	74445	76723	75574	75581	1.51	cps
Molybdenum	96-1	95721	94319	96795	95612	1.30	cps
Molybdenum	97-1	46335	47079	46970	46795	0.86	cps
Molybdenum	98-1	122969	121305	119406	121227	1.47	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20381	21092	20555	20676	1.79	cps
Phosphorus	31-2	125	67	83	92	32.78	cps
Potassium	39-2	169120	172635	171363	171039	1.04	cps
Rhodium	103-1	6593554	6615806	6572838	6594066	0.33	cps
Rhodium	103-2	2768449	2787026	2802102	2785859	0.61	cps
Scandium	45-1	4345087	4350407	4306427	4333974	0.55	cps
Scandium	45-2	176678	181295	179898	179291	1.32	cps
Selenium	77-2	67	110	123	100	29.63	cps
Selenium	78-2	365	383	409	386	5.79	cps
Selenium	82-1	2579	2795	2818	2731	4.83	cps
Silicon	28-1	1396557	1383082	1401219	1393619	0.68	cps
Silver	109-1	187320	186633	187240	187064	0.20	cps
Silver	107-1	198760	192993	194362	195372	1.54	cps
Sodium	23-2	862391	867257	876507	868719	0.83	cps
Strontium	86-1	109818	109827	113000	110882	1.65	cps
Strontium	88-1	949681	963585	960670	957979	0.77	cps
Sulfur	34-1	357139	355986	360135	357753	0.60	cps
Terbium	159-1	9046638	8931609	8803428	8927225	1.36	cps
Terbium	159-2	3556075	3594597	3599101	3583258	0.66	cps
Thallium	203-1	132960	128930	131067	130985	1.54	cps
Thallium	205-1	309398	305259	308125	307594	0.69	cps
Tin	118-1	117313	115951	117161	116808	0.64	cps
Titanium	47-1	21708	21274	21583	21522	1.04	cps
Uranium	238-1	389392	391515	394910	391939	0.71	cps
Vanadium	51-2	37895	37548	38454	37966	1.20	cps
Yttrium	89-1	7280801	7321121	7202201	7268041	0.83	cps
Yttrium	89-2	878929	895156	886575	886887	0.92	cps
Zinc	66-2	14491	14100	14511	14367	1.61	cps
Zirconium	90-1	259564	259721	257212	258832	0.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-06ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7326-BADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:48:48	DataFile Name :	249SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57583	58990	59382	58652	1.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:52:18	DataFile Name :	250SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	92	103	9.36	cps
Antimony	121-1	958	950	1217	1042	14.56	cps
Arsenic	75-2	85	70	87	81	11.30	cps
Barium	135-1	4434	4242	4584	4420	3.88	cps
Barium	137-1	8019	7878	7861	7919	1.10	cps
Beryllium	9-1	144	72	83	100	38.89	cps
Bismuth	209-1	4815252	4747204	4660063	4740840	1.64	cps
Bismuth	209-2	2509588	2530728	2576455	2538924	1.35	cps
Boron	10-1	483	583	675	581	16.51	cps
Boron	11-1	2709	2717	2584	2670	2.80	cps
Cadmium	111-1	1233	1020	1090	1114	9.78	cps
Cadmium	106-1	1775	1433	1533	1581	11.11	cps
Cadmium	108-1	25	13	0	13	100.00	cps
Calcium	43-1	79171	79213	78434	78939	0.56	cps
Calcium	44-1	1307673	1308236	1308171	1308026	0.02	cps
Chromium	52-2	1293	1250	1217	1253	3.07	cps
Cobalt	59-2	107	90	93	97	9.12	cps
Copper	63-2	1707	1620	1647	1658	2.68	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	33	43	57	44	26.35	cps
Holmium	165-1	8433558	8557587	8533452	8508199	0.77	cps
Holmium	165-2	3539894	3619858	3622401	3594051	1.31	cps
Indium	115-1	6807511	6884410	6919687	6870536	0.83	cps
Indium	115-2	1054473	1068681	1076034	1066396	1.03	cps
Iron	56-2	1165899	1174769	1186421	1175696	0.88	cps
Iron	57-2	29391	29035	29603	29343	0.98	cps
Lead	206-1	689	639	528	619	13.33	cps
Lead	207-1	528	461	517	502	7.12	cps
Lead	208-1	2428	2389	2089	2302	8.06	cps
Lithium	6-1	757672	755782	752848	755434	0.32	cps
Magnesium	24-2	110858	108676	110598	110044	1.08	cps
Manganese	55-2	225248	227768	229600	227539	0.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:52:18	DataFile Name :	250SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	700	617	672	7.16	cps
Molybdenum	95-1	225	183	200	203	10.34	cps
Molybdenum	96-1	267	217	342	275	22.88	cps
Molybdenum	97-1	125	200	117	147	31.17	cps
Molybdenum	98-1	217	242	233	231	5.52	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	93	73	93	87	13.33	cps
Phosphorus	31-2	50	42	83	58	37.80	cps
Potassium	39-2	27944	29113	28996	28684	2.24	cps
Rhodium	103-1	6552779	6602237	6684890	6613302	1.01	cps
Rhodium	103-2	2744026	2771355	2842830	2786070	1.83	cps
Scandium	45-1	4280409	4311133	4327145	4306229	0.55	cps
Scandium	45-2	177582	175774	178937	177431	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	59	43	52	16.68	cps
Selenium	82-1	167	166	155	163	4.01	cps
Silicon	28-1	1644349	1647112	1649600	1647020	0.16	cps
Silver	109-1	450	583	617	550	16.04	cps
Silver	107-1	542	483	550	525	6.92	cps
Sodium	23-2	97491	97348	98834	97891	0.84	cps
Strontium	86-1	65835	67091	65333	66086	1.37	cps
Strontium	88-1	574558	572898	570473	572643	0.36	cps
Sulfur	34-1	349053	347401	347544	347999	0.26	cps
Terbium	159-1	8904300	8943252	9101309	8982954	1.16	cps
Terbium	159-2	3528531	3580734	3591033	3566766	0.94	cps
Thallium	203-1	150	150	83	128	30.12	cps
Thallium	205-1	242	317	242	267	16.24	cps
Tin	118-1	792	708	800	767	6.61	cps
Titanium	47-1	108	167	183	153	25.78	cps
Uranium	238-1	233	292	308	278	14.18	cps
Vanadium	51-2	50	67	43	53	22.54	cps
Yttrium	89-1	7282966	7300939	7327275	7303727	0.31	cps
Yttrium	89-2	876182	887375	899446	887668	1.31	cps
Zinc	66-2	183	187	203	191	5.61	cps
Zirconium	90-1	1592	1625	1667	1628	2.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW7332DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:52:18	DataFile Name :	250SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	225	272	15.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:55:48	DataFile Name :	251SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	75	69	24.98	cps
Antimony	121-1	750	700	767	739	4.70	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	2392	2517	2634	2514	4.81	cps
Barium	137-1	4326	4509	4326	4387	2.41	cps
Beryllium	9-1	72	100	67	80	22.43	cps
Bismuth	209-1	4722379	4735077	4729763	4729073	0.13	cps
Bismuth	209-2	2507556	2534204	2545756	2529172	0.77	cps
Boron	10-1	525	325	458	436	23.35	cps
Boron	11-1	2475	2192	2434	2367	6.46	cps
Cadmium	111-1	1131	1097	1064	1098	3.06	cps
Cadmium	106-1	1617	1542	1517	1558	3.34	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	68568	70159	71147	69958	1.86	cps
Calcium	44-1	1145530	1141232	1154607	1147123	0.60	cps
Chromium	52-2	1287	1200	1203	1230	3.99	cps
Cobalt	59-2	80	77	63	73	12.03	cps
Copper	63-2	1473	1573	1607	1551	4.47	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	43	27	40	37	24.04	cps
Holmium	165-1	8522751	8540269	8384927	8482649	1.00	cps
Holmium	165-2	3559241	3593068	3627798	3593369	0.95	cps
Indium	115-1	6808043	6853822	6818090	6826652	0.35	cps
Indium	115-2	1059138	1070617	1079943	1069899	0.97	cps
Iron	56-2	5840	5857	5835	5844	0.20	cps
Iron	57-2	372	339	311	341	8.98	cps
Lead	206-1	594	533	600	576	6.42	cps
Lead	207-1	578	478	572	543	10.36	cps
Lead	208-1	2422	2333	2406	2387	1.98	cps
Lithium	6-1	762857	764034	755128	760673	0.64	cps
Magnesium	24-2	104102	105671	107609	105794	1.66	cps
Manganese	55-2	1023	1000	970	998	2.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:55:48	DataFile Name :	251SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	383	483	419	13.23	cps
Molybdenum	95-1	50	117	125	97	42.28	cps
Molybdenum	96-1	192	250	167	203	21.09	cps
Molybdenum	97-1	117	83	100	100	16.66	cps
Molybdenum	98-1	175	217	225	206	13.03	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	70	87	97	84	15.95	cps
Phosphorus	31-2	50	67	50	56	17.32	cps
Potassium	39-2	25998	26366	26416	26260	0.87	cps
Rhodium	103-1	6584431	6631747	6541672	6585950	0.68	cps
Rhodium	103-2	2757073	2786661	2817645	2787126	1.09	cps
Scandium	45-1	4347670	4341314	4361056	4350013	0.23	cps
Scandium	45-2	178873	176487	182300	179220	1.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	44	69	57	21.16	cps
Selenium	82-1	210	157	200	189	14.99	cps
Silicon	28-1	1209711	1206616	1203289	1206539	0.27	cps
Silver	109-1	475	508	550	511	7.35	cps
Silver	107-1	600	625	583	603	3.48	cps
Sodium	23-2	140015	140966	142579	141186	0.92	cps
Strontium	86-1	58687	59976	59105	59256	1.11	cps
Strontium	88-1	510885	498940	512883	507569	1.49	cps
Sulfur	34-1	349931	352977	350847	351252	0.44	cps
Terbium	159-1	8847399	8876026	8939986	8887804	0.53	cps
Terbium	159-2	3544400	3564498	3582897	3563932	0.54	cps
Thallium	203-1	50	75	50	58	24.74	cps
Thallium	205-1	108	142	158	136	18.70	cps
Tin	118-1	533	650	808	664	20.79	cps
Titanium	47-1	133	167	150	150	11.11	cps
Uranium	238-1	500	717	500	572	21.86	cps
Vanadium	51-2	37	27	27	30	19.24	cps
Yttrium	89-1	7188441	7271778	7181511	7213910	0.70	cps
Yttrium	89-2	877357	888002	897604	887654	1.14	cps
Zinc	66-2	300	273	283	286	4.72	cps
Zirconium	90-1	1058	1217	1008	1095	9.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW0542DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 02:55:48	DataFile Name :	251SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	308	275	12.12	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:59:16	DataFile Name :	252CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2623380	2643702	2675262	2647448	0.99	cps
Antimony	121-1	3430278	3435671	3484379	3450109	0.86	cps
Arsenic	75-2	111678	113029	112755	112487	0.63	cps
Barium	135-1	3215503	3237548	3271842	3241631	0.88	cps
Barium	137-1	6021345	6007936	6128374	6052552	1.09	cps
Beryllium	9-1	566205	566173	573588	568655	0.75	cps
Bismuth	209-1	4405053	4328682	4392108	4375281	0.93	cps
Bismuth	209-2	2457726	2490224	2489596	2479182	0.75	cps
Boron	10-1	70447	72951	72441	71946	1.84	cps
Boron	11-1	349188	361876	365870	358978	2.43	cps
Cadmium	111-1	777663	787495	792282	785813	0.95	cps
Cadmium	106-1	82238	84418	85902	84186	2.19	cps
Cadmium	108-1	56153	55789	55307	55750	0.76	cps
Calcium	43-1	4319789	4340019	4262310	4307373	0.94	cps
Calcium	44-1	68361385	68230864	69550683	68714311	1.06	cps
Chromium	52-2	897058	907095	903451	902534	0.56	cps
Cobalt	59-2	1386309	1412653	1415162	1404708	1.14	cps
Copper	63-2	1952701	1974311	1981402	1969471	0.76	cps
Dysprosium	156-1	108	100	117	108	7.69	cps
Dysprosium	156-2	33	27	37	32	15.80	cps
Erbium	164-1	50	17	58	42	52.91	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	47	53	57	52	9.75	cps
Holmium	165-1	8357599	8305775	8316606	8326660	0.33	cps
Holmium	165-2	3708510	3697294	3737745	3714516	0.56	cps
Indium	115-1	6482995	6494146	6441709	6472950	0.43	cps
Indium	115-2	1078898	1081640	1091029	1083856	0.59	cps
Iron	56-2	172775037	171052348	174550571	172792652	1.01	cps
Iron	57-2	4425750	4474644	4456371	4452255	0.55	cps
Lead	206-1	1934268	1888689	1915102	1912687	1.20	cps
Lead	207-1	1701660	1691742	1696723	1696708	0.29	cps
Lead	208-1	7934217	7847345	7917489	7899684	0.58	cps
Lithium	6-1	762806	764372	764368	763849	0.12	cps
Magnesium	24-2	33637527	34091332	33774542	33834467	0.69	cps
Manganese	55-2	943492	946162	956874	948843	0.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:59:16	DataFile Name :	252CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2723315	2730245	2722453	2725338	0.16	cps
Molybdenum	95-1	1462019	1480480	1494864	1479121	1.11	cps
Molybdenum	96-1	1903797	1896798	1891052	1897216	0.34	cps
Molybdenum	97-1	926705	936381	931575	931554	0.52	cps
Molybdenum	98-1	2373471	2375730	2384631	2377944	0.25	cps
Neodymium	150-1	180	133	153	156	15.05	cps
Neodymium	150-2	30	13	30	24	39.37	cps
Nickel	60-2	370805	376352	376050	374402	0.83	cps
Phosphorus	31-2	32094	34165	33789	33349	3.31	cps
Potassium	39-2	15086262	15302532	15374343	15254379	0.98	cps
Rhodium	103-1	6085395	6092123	6031365	6069628	0.55	cps
Rhodium	103-2	2671666	2643565	2673036	2662756	0.62	cps
Scandium	45-1	4239468	4256146	4336409	4277341	1.21	cps
Scandium	45-2	188774	190820	193170	190921	1.15	cps
Selenium	77-2	2200	2267	2310	2259	2.45	cps
Selenium	78-2	7559	7747	7863	7723	1.98	cps
Selenium	82-1	53743	54666	54590	54333	0.94	cps
Silicon	28-1	2141788	2186668	2197795	2175417	1.36	cps
Silver	109-1	3546364	3563978	3574976	3561773	0.41	cps
Silver	107-1	3696792	3701297	3683213	3693767	0.25	cps
Sodium	23-2	66556779	65850339	66169818	66192312	0.53	cps
Strontium	86-1	908521	917438	922319	916093	0.76	cps
Strontium	88-1	8180111	8213191	8208325	8200542	0.22	cps
Sulfur	34-1	633947	641021	648975	641314	1.17	cps
Terbium	159-1	8704724	8691142	8638709	8678192	0.40	cps
Terbium	159-2	3663788	3699339	3698203	3687110	0.55	cps
Thallium	203-1	2315401	2298348	2294086	2302612	0.49	cps
Thallium	205-1	5880155	5713710	5842787	5812217	1.50	cps
Tin	118-1	2210085	2232826	2242642	2228518	0.75	cps
Titanium	47-1	427734	427909	427996	427880	0.03	cps
Uranium	238-1	8274200	8073573	8368668	8238814	1.83	cps
Vanadium	51-2	746787	759709	754982	753826	0.87	cps
Yttrium	89-1	7156287	7189568	7106805	7150886	0.58	cps
Yttrium	89-2	927157	935489	931689	931445	0.45	cps
Zinc	66-2	295311	298864	297657	297277	0.61	cps
Zirconium	90-1	5394057	5420352	5353471	5389293	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 02:59:16	DataFile Name :	252CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1155476	1161539	1160153	1159056	0.27	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 03:06:12 DataFile Name : 254CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	92	131	26.57	cps
Antimony	121-1	10096	9954	8720	9590	7.89	cps
Arsenic	75-2	33	20	43	32	34.77	cps
Barium	135-1	283	167	192	214	28.72	cps
Barium	137-1	317	283	317	306	6.30	cps
Beryllium	9-1	283	267	272	274	3.10	cps
Bismuth	209-1	4677254	4651819	4542993	4624022	1.54	cps
Bismuth	209-2	2399410	2411072	2537696	2449393	3.13	cps
Boron	10-1	2150	2125	2067	2114	2.02	cps
Boron	11-1	11430	11296	9662	10796	9.12	cps
Cadmium	111-1	1237	1337	1236	1270	4.58	cps
Cadmium	106-1	1709	1834	1709	1750	4.12	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	683	742	658	694	6.16	cps
Calcium	44-1	47376	46867	46031	46758	1.45	cps
Chromium	52-2	1007	1243	1130	1127	10.51	cps
Cobalt	59-2	117	87	93	99	15.93	cps
Copper	63-2	1167	1170	1053	1130	5.88	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	33	33	22	86.60	cps
Erbium	164-2	7	17	0	8	107.84	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	17	23	40	27	45.07	cps
Holmium	165-1	8386585	8340964	8253935	8327161	0.81	cps
Holmium	165-2	3374350	3392579	3566685	3444538	3.08	cps
Indium	115-1	6850656	6785881	6869432	6835323	0.64	cps
Indium	115-2	1026009	1032629	1089864	1049501	3.35	cps
Iron	56-2	10404	10760	11299	10821	4.16	cps
Iron	57-2	378	278	444	367	22.88	cps
Lead	206-1	1439	1506	1267	1404	8.78	cps
Lead	207-1	1378	1222	1200	1267	7.65	cps
Lead	208-1	5684	5784	5389	5619	3.65	cps
Lithium	6-1	800261	799747	796813	798940	0.23	cps
Magnesium	24-2	1175	1233	1467	1292	11.95	cps
Manganese	55-2	140	93	110	114	20.66	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:06:12	DataFile Name :	254CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1567	1483	1367	1472	6.82	cps
Molybdenum	95-1	1250	1033	992	1092	12.71	cps
Molybdenum	96-1	1292	1258	1292	1281	1.50	cps
Molybdenum	97-1	667	592	550	603	9.81	cps
Molybdenum	98-1	2059	1658	1533	1750	15.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	87	70	74	14.39	cps
Phosphorus	31-2	108	58	33	67	57.29	cps
Potassium	39-2	27802	28019	28169	27997	0.66	cps
Rhodium	103-1	6588265	6571835	6634992	6598364	0.50	cps
Rhodium	103-2	2616352	2595044	2728031	2646476	2.70	cps
Scandium	45-1	4435387	4420362	4394609	4416786	0.47	cps
Scandium	45-2	174186	174744	180515	176482	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	69	59	62	8.58	cps
Selenium	82-1	205	212	273	230	16.32	cps
Silicon	28-1	315131	320325	315688	317048	0.90	cps
Silver	109-1	325	350	408	361	11.84	cps
Silver	107-1	542	525	367	478	20.22	cps
Sodium	23-2	30899	31651	30666	31072	1.66	cps
Strontium	86-1	467	675	517	553	19.68	cps
Strontium	88-1	708	567	550	608	14.30	cps
Sulfur	34-1	359280	359957	361855	360364	0.37	cps
Terbium	159-1	8552261	8687647	8634478	8624796	0.79	cps
Terbium	159-2	3347702	3345278	3536465	3409815	3.22	cps
Thallium	203-1	1017	842	767	875	14.66	cps
Thallium	205-1	2025	2109	1717	1950	10.58	cps
Tin	118-1	2542	2375	2284	2400	5.46	cps
Titanium	47-1	183	133	150	156	16.37	cps
Uranium	238-1	575	475	433	494	14.73	cps
Vanadium	51-2	40	30	37	36	14.32	cps
Yttrium	89-1	7359364	7266750	7317809	7314641	0.63	cps
Yttrium	89-2	852937	862310	899078	871442	2.80	cps
Zinc	66-2	317	370	350	346	7.80	cps
Zirconium	90-1	2034	2209	1984	2075	5.69	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:06:12	DataFile Name :	254CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	400	442	419	5.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:09:42	DataFile Name :	255SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	133	117	18.90	cps
Antimony	121-1	4034	3884	3926	3948	1.96	cps
Arsenic	75-2	30	44	19	31	42.15	cps
Barium	135-1	4818	4876	4776	4823	1.04	cps
Barium	137-1	8045	7569	8069	7894	3.57	cps
Beryllium	9-1	228	211	222	220	3.85	cps
Bismuth	209-1	4617868	4599290	4573626	4596928	0.48	cps
Bismuth	209-2	2405428	2437011	2511892	2451444	2.23	cps
Boron	10-1	1033	1225	1317	1192	12.13	cps
Boron	11-1	6410	5643	6076	6043	6.36	cps
Cadmium	111-1	1231	1018	1180	1143	9.71	cps
Cadmium	106-1	1725	1450	1617	1597	8.67	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	64600	63487	64584	64224	0.99	cps
Calcium	44-1	1064548	1062905	1069042	1065498	0.30	cps
Chromium	52-2	1263	1193	1313	1257	4.80	cps
Cobalt	59-2	100	80	100	93	12.37	cps
Copper	63-2	1563	1720	1713	1666	5.32	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	58	25	83	56	52.68	cps
Gadolinium	160-2	40	50	37	42	16.43	cps
Holmium	165-1	8273587	8330094	8527296	8376992	1.59	cps
Holmium	165-2	3410226	3445618	3535426	3463757	1.86	cps
Indium	115-1	6852096	6978924	6785160	6872060	1.43	cps
Indium	115-2	1032617	1033561	1076385	1047521	2.39	cps
Iron	56-2	145709	145127	152339	147725	2.71	cps
Iron	57-2	3651	3851	3778	3760	2.69	cps
Lead	206-1	1089	933	989	1004	7.85	cps
Lead	207-1	1061	900	783	915	15.25	cps
Lead	208-1	4356	4011	3739	4036	7.66	cps
Lithium	6-1	787687	789191	776966	784615	0.85	cps
Magnesium	24-2	50620	51071	53471	51721	2.96	cps
Manganese	55-2	17357	17134	17918	17469	2.31	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:09:42	DataFile Name :	255SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	950	900	925	2.70	cps
Molybdenum	95-1	492	317	450	419	21.79	cps
Molybdenum	96-1	492	775	442	569	31.57	cps
Molybdenum	97-1	292	392	292	325	17.77	cps
Molybdenum	98-1	733	717	567	672	13.66	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	57	70	57	61	12.59	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	32278	31543	33172	32331	2.52	cps
Rhodium	103-1	6669305	6604932	6580767	6618335	0.69	cps
Rhodium	103-2	2626855	2638616	2762329	2675933	2.80	cps
Scandium	45-1	4268698	4394734	4394953	4352795	1.67	cps
Scandium	45-2	175122	173632	179434	176063	1.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	50	56	48	17.63	cps
Selenium	82-1	191	150	162	168	12.73	cps
Silicon	28-1	1132533	1120102	1115130	1122588	0.80	cps
Silver	109-1	708	800	933	814	13.90	cps
Silver	107-1	850	992	958	933	7.94	cps
Sodium	23-2	733293	741042	761498	745278	1.96	cps
Strontium	86-1	43367	42171	43007	42848	1.43	cps
Strontium	88-1	374254	371514	376751	374173	0.70	cps
Sulfur	34-1	360974	362207	362229	361803	0.20	cps
Terbium	159-1	8748235	8721770	8690797	8720267	0.33	cps
Terbium	159-2	3412069	3399286	3529850	3447068	2.09	cps
Thallium	203-1	650	533	650	611	11.02	cps
Thallium	205-1	1408	1433	1267	1370	6.56	cps
Tin	118-1	1442	1358	1333	1378	4.12	cps
Titanium	47-1	200	150	150	167	17.32	cps
Uranium	238-1	675	675	775	708	8.15	cps
Vanadium	51-2	37	50	57	48	21.31	cps
Yttrium	89-1	7287833	7299464	7347188	7311495	0.43	cps
Yttrium	89-2	856883	860141	899295	872106	2.71	cps
Zinc	66-2	233	257	297	262	12.21	cps
Zirconium	90-1	1967	1775	1683	1809	8.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0343DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:09:42	DataFile Name :	255SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	433	358	397	9.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:13:12	DataFile Name :	256SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	100	81	21.53	cps
Antimony	121-1	1884	2134	2200	2072	8.06	cps
Arsenic	75-2	17	17	20	18	11.93	cps
Barium	135-1	2950	3100	3234	3095	4.58	cps
Barium	137-1	5401	5059	5418	5293	3.82	cps
Beryllium	9-1	94	194	172	154	34.16	cps
Bismuth	209-1	4714362	4606978	4712887	4678076	1.32	cps
Bismuth	209-2	2405541	2412351	2501705	2439866	2.20	cps
Boron	10-1	967	1092	808	956	14.86	cps
Boron	11-1	5109	5426	5093	5209	3.61	cps
Cadmium	111-1	1158	1148	1181	1162	1.45	cps
Cadmium	106-1	1617	1634	1667	1639	1.55	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	76599	75945	75795	76113	0.56	cps
Calcium	44-1	1261721	1247921	1250259	1253301	0.59	cps
Chromium	52-2	1147	1147	1220	1171	3.62	cps
Cobalt	59-2	80	113	60	84	31.91	cps
Copper	63-2	1770	1663	1783	1739	3.78	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	37	33	30	33	10.01	cps
Holmium	165-1	8542318	8519243	8529890	8530484	0.14	cps
Holmium	165-2	3446593	3425348	3554117	3475352	1.99	cps
Indium	115-1	6953938	6945281	6821947	6907055	1.07	cps
Indium	115-2	1029049	1019363	1064573	1037661	2.29	cps
Iron	56-2	5301	5234	5123	5220	1.72	cps
Iron	57-2	300	261	450	337	29.59	cps
Lead	206-1	694	678	717	696	2.80	cps
Lead	207-1	544	644	689	626	11.82	cps
Lead	208-1	2745	2600	2789	2711	3.64	cps
Lithium	6-1	778405	774234	775452	776030	0.28	cps
Magnesium	24-2	109155	108121	113319	110198	2.50	cps
Manganese	55-2	10170	10497	10687	10452	2.50	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:13:12	DataFile Name :	256SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	592	692	625	9.24	cps
Molybdenum	95-1	367	308	258	311	17.43	cps
Molybdenum	96-1	333	433	467	411	16.88	cps
Molybdenum	97-1	167	175	192	178	7.16	cps
Molybdenum	98-1	433	400	442	425	5.19	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	110	130	106	25.52	cps
Phosphorus	31-2	75	100	108	94	18.37	cps
Potassium	39-2	27218	28027	28495	27913	2.32	cps
Rhodium	103-1	6582379	6653514	6630375	6622089	0.55	cps
Rhodium	103-2	2656358	2632921	2720239	2669839	1.69	cps
Scandium	45-1	4386447	4232419	4370617	4329828	1.96	cps
Scandium	45-2	172174	172572	174968	173238	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	43	43	41	5.17	cps
Selenium	82-1	191	188	156	178	11.01	cps
Silicon	28-1	1364779	1351609	1353520	1356636	0.52	cps
Silver	109-1	808	825	992	875	11.59	cps
Silver	107-1	867	1092	1000	986	11.47	cps
Sodium	23-2	108818	109029	115820	111222	3.58	cps
Strontium	86-1	62277	61691	63441	62470	1.43	cps
Strontium	88-1	539330	542018	545290	542213	0.55	cps
Sulfur	34-1	362579	364821	359490	362297	0.74	cps
Terbium	159-1	8854826	8736992	8729404	8773740	0.80	cps
Terbium	159-2	3399692	3380251	3521963	3433969	2.24	cps
Thallium	203-1	200	208	200	203	2.37	cps
Thallium	205-1	517	450	325	431	22.60	cps
Tin	118-1	1033	808	1108	983	15.88	cps
Titanium	47-1	167	225	142	178	24.05	cps
Uranium	238-1	883	733	775	797	9.71	cps
Vanadium	51-2	23	33	23	27	21.65	cps
Yttrium	89-1	7286620	7220923	7284404	7263982	0.51	cps
Yttrium	89-2	854793	847668	880649	861037	2.02	cps
Zinc	66-2	200	200	213	204	3.77	cps
Zirconium	90-1	1283	992	1325	1200	15.14	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0342DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:13:12	DataFile Name :	256SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	317	267	281	11.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:16:43	DataFile Name :	257SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	83	92	32.78	cps
Antimony	121-1	1667	1742	1734	1714	2.40	cps
Arsenic	75-2	15	15	15	15	0.00	cps
Barium	135-1	2600	2659	2575	2611	1.64	cps
Barium	137-1	4193	4359	4534	4362	3.92	cps
Beryllium	9-1	189	189	156	178	10.82	cps
Bismuth	209-1	4821955	4770726	4744149	4778943	0.83	cps
Bismuth	209-2	2422137	2455613	2553632	2477127	2.76	cps
Boron	10-1	733	717	692	714	2.94	cps
Boron	11-1	3817	3926	4026	3923	2.66	cps
Cadmium	111-1	1101	1242	1133	1159	6.39	cps
Cadmium	106-1	1567	1767	1625	1653	6.22	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	38234	37799	38459	38164	0.88	cps
Calcium	44-1	653950	650674	652107	652243	0.25	cps
Chromium	52-2	1123	1260	1143	1176	6.28	cps
Cobalt	59-2	60	50	57	56	9.17	cps
Copper	63-2	1897	1934	1927	1919	1.02	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	30	30	33	31	6.18	cps
Holmium	165-1	8552298	8469991	8482687	8501659	0.52	cps
Holmium	165-2	3414622	3434635	3569528	3472928	2.43	cps
Indium	115-1	6770448	6851363	6867371	6829727	0.76	cps
Indium	115-2	1016002	1014399	1071879	1034093	3.17	cps
Iron	56-2	6918	7502	7758	7393	5.82	cps
Iron	57-2	267	372	328	322	16.45	cps
Lead	206-1	683	611	650	648	5.58	cps
Lead	207-1	561	572	567	567	0.98	cps
Lead	208-1	2772	2478	2500	2584	6.35	cps
Lithium	6-1	781231	776343	772843	776806	0.54	cps
Magnesium	24-2	24646	25072	25882	25200	2.49	cps
Manganese	55-2	14995	14814	16066	15291	4.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:16:43	DataFile Name :	257SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	467	533	503	6.70	cps
Molybdenum	95-1	133	208	225	189	25.85	cps
Molybdenum	96-1	308	392	292	331	16.21	cps
Molybdenum	97-1	142	125	167	144	14.52	cps
Molybdenum	98-1	333	283	392	336	16.13	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	83	97	103	94	10.78	cps
Phosphorus	31-2	92	83	67	81	15.80	cps
Potassium	39-2	28821	29563	30048	29477	2.10	cps
Rhodium	103-1	6672536	6548221	6674875	6631877	1.09	cps
Rhodium	103-2	2620182	2632771	2755110	2669354	2.79	cps
Scandium	45-1	4361963	4346093	4267868	4325308	1.16	cps
Scandium	45-2	170731	168517	176180	171809	2.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	54	48	51	5.58	cps
Selenium	82-1	145	181	124	150	19.40	cps
Silicon	28-1	966060	958050	950410	958173	0.82	cps
Silver	109-1	683	683	767	711	6.77	cps
Silver	107-1	758	892	917	856	9.95	cps
Sodium	23-2	1338713	1342005	1398088	1359602	2.45	cps
Strontium	86-1	25448	24079	24989	24839	2.80	cps
Strontium	88-1	215278	214677	211993	213983	0.82	cps
Sulfur	34-1	354955	355260	357112	355776	0.33	cps
Terbium	159-1	8823838	8785883	8745032	8784918	0.45	cps
Terbium	159-2	3392883	3391939	3553882	3446235	2.71	cps
Thallium	203-1	117	133	250	167	43.59	cps
Thallium	205-1	242	300	208	250	18.56	cps
Tin	118-1	908	875	800	861	6.44	cps
Titanium	47-1	117	150	208	158	29.30	cps
Uranium	238-1	975	892	908	925	4.77	cps
Vanadium	51-2	20	27	33	27	24.99	cps
Yttrium	89-1	7367661	7276922	7227665	7290749	0.97	cps
Yttrium	89-2	840252	848798	884966	858005	2.77	cps
Zinc	66-2	227	190	177	198	13.09	cps
Zirconium	90-1	1075	950	1058	1028	6.60	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0341DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:16:43	DataFile Name :	257SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	267	225	225	18.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:20:12	DataFile Name :	258SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	117	86	33.98	cps
Antimony	121-1	1483	1408	1542	1478	4.52	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	3000	2725	2817	2848	4.92	cps
Barium	137-1	4884	5176	5310	5123	4.24	cps
Beryllium	9-1	117	100	61	93	30.79	cps
Bismuth	209-1	4775345	4727460	4739282	4747362	0.53	cps
Bismuth	209-2	2381294	2424226	2498938	2434819	2.45	cps
Boron	10-1	850	892	683	808	13.64	cps
Boron	11-1	3826	3759	3817	3801	0.96	cps
Cadmium	111-1	1235	1141	1023	1133	9.34	cps
Cadmium	106-1	1750	1600	1450	1600	9.38	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	71532	69020	69966	70173	1.81	cps
Calcium	44-1	1171372	1179634	1168385	1173130	0.50	cps
Chromium	52-2	1217	1270	1240	1242	2.15	cps
Cobalt	59-2	140	140	117	132	10.19	cps
Copper	63-2	1733	1560	1693	1662	5.46	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	53	27	47	42	32.86	cps
Holmium	165-1	8485804	8616174	8591663	8564547	0.81	cps
Holmium	165-2	3400196	3399154	3518750	3439367	2.00	cps
Indium	115-1	6826122	6867070	6910814	6868002	0.62	cps
Indium	115-2	1004484	1003203	1055025	1020904	2.90	cps
Iron	56-2	4795	4451	5218	4821	7.97	cps
Iron	57-2	317	306	278	300	6.68	cps
Lead	206-1	661	533	622	606	10.82	cps
Lead	207-1	550	556	556	554	0.58	cps
Lead	208-1	2511	2261	2434	2402	5.33	cps
Lithium	6-1	779658	773545	777596	776933	0.40	cps
Magnesium	24-2	109146	110312	115072	111510	2.82	cps
Manganese	55-2	16870	16316	17477	16888	3.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:20:12	DataFile Name :	258SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	433	492	461	6.35	cps
Molybdenum	95-1	125	183	183	164	20.55	cps
Molybdenum	96-1	350	408	267	342	20.84	cps
Molybdenum	97-1	83	117	158	119	31.46	cps
Molybdenum	98-1	358	317	250	308	17.72	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	113	97	113	108	8.93	cps
Phosphorus	31-2	83	83	58	75	19.24	cps
Potassium	39-2	25982	27142	27050	26725	2.41	cps
Rhodium	103-1	6626458	6709252	6762985	6699565	1.03	cps
Rhodium	103-2	2606685	2585331	2724247	2638754	2.83	cps
Scandium	45-1	4323020	4323224	4304291	4316845	0.25	cps
Scandium	45-2	168038	167081	174209	169776	2.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	44	43	42	6.74	cps
Selenium	82-1	105	193	191	163	30.81	cps
Silicon	28-1	1307021	1299864	1304224	1303703	0.28	cps
Silver	109-1	675	700	800	725	9.12	cps
Silver	107-1	683	833	792	770	10.06	cps
Sodium	23-2	108820	110018	110917	109918	0.96	cps
Strontium	86-1	58888	58495	59584	58989	0.93	cps
Strontium	88-1	513095	518979	517507	516527	0.59	cps
Sulfur	34-1	360824	359923	361786	360844	0.26	cps
Terbium	159-1	8958611	8823624	8914333	8898856	0.77	cps
Terbium	159-2	3342191	3357192	3495456	3398280	2.49	cps
Thallium	203-1	108	58	92	86	29.56	cps
Thallium	205-1	117	267	233	206	38.32	cps
Tin	118-1	742	750	692	728	4.34	cps
Titanium	47-1	100	125	133	119	14.53	cps
Uranium	238-1	750	792	842	795	5.78	cps
Vanadium	51-2	43	43	33	40	14.43	cps
Yttrium	89-1	7129464	7278810	7219804	7209360	1.04	cps
Yttrium	89-2	837918	835427	867736	847027	2.12	cps
Zinc	66-2	237	187	170	198	17.54	cps
Zirconium	90-1	967	967	992	975	1.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5888-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ0340DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 03:20:12	DataFile Name :	258SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	200	200	4.16	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:23:43	DataFile Name :	259SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	650	575	608	6.28	cps
Antimony	121-1	11464	9620	8753	9946	13.92	cps
Arsenic	75-2	550	554	491	531	6.65	cps
Barium	135-1	219365	217267	221150	219261	0.89	cps
Barium	137-1	385571	376903	380062	380846	1.15	cps
Beryllium	9-1	89	106	144	113	25.24	cps
Bismuth	209-1	5096791	5098592	5032352	5075912	0.74	cps
Bismuth	209-2	2366728	2387942	2423848	2392840	1.21	cps
Boron	10-1	1842	1458	1734	1678	11.78	cps
Boron	11-1	8678	8644	8878	8733	1.45	cps
Cadmium	111-1	1142	1175	1136	1151	1.82	cps
Cadmium	106-1	1358	1500	1508	1456	5.79	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	2489800	2501992	2473978	2488590	0.56	cps
Calcium	44-1	41853331	42010849	42305652	42056611	0.55	cps
Chromium	52-2	3374	3234	3314	3307	2.12	cps
Cobalt	59-2	40887	41917	42104	41636	1.57	cps
Copper	63-2	9176	8986	8763	8975	2.31	cps
Dysprosium	156-1	233	208	167	203	16.61	cps
Dysprosium	156-2	60	90	67	72	21.81	cps
Erbium	164-1	267	333	258	286	14.37	cps
Erbium	164-2	123	143	120	129	9.79	cps
Gadolinium	160-1	267	192	200	219	18.73	cps
Gadolinium	160-2	123	143	123	130	8.88	cps
Holmium	165-1	8037842	8325580	8273203	8212209	1.87	cps
Holmium	165-2	3188615	3221474	3304435	3238175	1.84	cps
Indium	115-1	6401352	6372281	6436444	6403359	0.50	cps
Indium	115-2	912841	915958	938597	922465	1.52	cps
Iron	56-2	60289265	59946915	61076136	60437439	0.96	cps
Iron	57-2	1467572	1468331	1509674	1481859	1.63	cps
Lead	206-1	8508	8214	7714	8145	4.93	cps
Lead	207-1	7008	6946	6785	6913	1.66	cps
Lead	208-1	32455	31593	31215	31755	2.00	cps
Lithium	6-1	748530	757526	751436	752497	0.61	cps
Magnesium	24-2	2650963	2666800	2711607	2676457	1.18	cps
Manganese	55-2	5904535	5934952	6020247	5953244	1.01	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:23:43	DataFile Name :	259SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2342	2384	2445	5.87	cps
Molybdenum	95-1	775	675	700	717	7.26	cps
Molybdenum	96-1	1317	1425	1275	1339	5.78	cps
Molybdenum	97-1	508	425	292	408	26.77	cps
Molybdenum	98-1	883	842	733	820	9.45	cps
Neodymium	150-1	200	240	253	231	12.01	cps
Neodymium	150-2	40	47	73	53	33.07	cps
Nickel	60-2	2447	2524	2437	2469	1.92	cps
Phosphorus	31-2	1967	1575	1700	1747	11.45	cps
Potassium	39-2	117218	118991	117740	117983	0.77	cps
Rhodium	103-1	5836987	6069800	5996523	5967770	1.99	cps
Rhodium	103-2	2401351	2399500	2483824	2428225	1.98	cps
Scandium	45-1	3833473	3934183	3945416	3904357	1.58	cps
Scandium	45-2	150466	150623	153623	151571	1.17	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	67	54	41	54	24.14	cps
Selenium	82-1	150	163	101	138	23.46	cps
Silicon	28-1	30033182	29988577	29679285	29900348	0.64	cps
Silver	109-1	5885	5251	4468	5201	13.65	cps
Silver	107-1	6252	4918	4643	5271	16.33	cps
Sodium	23-2	876878	881495	898388	885587	1.28	cps
Strontium	86-1	1920419	1894132	1923373	1912641	0.84	cps
Strontium	88-1	17535628	17551501	17851389	17646173	1.01	cps
Sulfur	34-1	310369	306492	302402	306421	1.30	cps
Terbium	159-1	8290066	8571859	8486561	8449495	1.71	cps
Terbium	159-2	3164668	3204252	3278750	3215890	1.80	cps
Thallium	203-1	433	258	208	300	39.38	cps
Thallium	205-1	950	525	592	689	33.18	cps
Tin	118-1	7627	8244	8528	8133	5.66	cps
Titanium	47-1	958	1577	808	1115	36.56	cps
Uranium	238-1	517	467	508	497	5.39	cps
Vanadium	51-2	317	393	430	380	15.22	cps
Yttrium	89-1	6601899	6718980	6882681	6734520	2.09	cps
Yttrium	89-2	751497	751457	775038	759331	1.79	cps
Zinc	66-2	2217	1960	1924	2034	7.86	cps
Zirconium	90-1	5743	5668	5551	5654	1.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:23:43	DataFile Name :	259SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1567	1492	1478	6.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:27:10	DataFile Name :	260SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	542	692	644	13.83	cps
Antimony	121-1	6460	6635	6177	6424	3.60	cps
Arsenic	75-2	552	580	635	589	7.20	cps
Barium	135-1	221745	226569	220786	223033	1.39	cps
Barium	137-1	385131	395529	391500	390720	1.34	cps
Beryllium	9-1	100	139	78	106	29.30	cps
Bismuth	209-1	4768355	4823284	4742744	4778127	0.86	cps
Bismuth	209-2	2326046	2335264	2364721	2342010	0.86	cps
Boron	10-1	1625	1692	1817	1711	5.69	cps
Boron	11-1	8694	8678	8519	8631	1.12	cps
Cadmium	111-1	943	1042	971	985	5.21	cps
Cadmium	106-1	1308	1442	1367	1372	4.87	cps
Cadmium	108-1	33	13	33	26	45.58	cps
Calcium	43-1	2570952	2539439	2577692	2562694	0.80	cps
Calcium	44-1	42628881	43002110	43445117	43025369	0.95	cps
Chromium	52-2	3030	3067	2957	3018	1.86	cps
Cobalt	59-2	42769	42194	42786	42583	0.79	cps
Copper	63-2	8242	8403	8186	8277	1.36	cps
Dysprosium	156-1	225	258	217	233	9.45	cps
Dysprosium	156-2	100	73	77	83	17.44	cps
Erbium	164-1	250	267	208	242	12.43	cps
Erbium	164-2	120	107	120	116	6.66	cps
Gadolinium	160-1	183	275	292	250	23.33	cps
Gadolinium	160-2	147	167	130	148	12.42	cps
Holmium	165-1	8201536	8167774	8390078	8253129	1.45	cps
Holmium	165-2	3214233	3241096	3282312	3245880	1.06	cps
Indium	115-1	6246859	6488491	6371694	6369014	1.90	cps
Indium	115-2	903667	906976	920873	910505	1.00	cps
Iron	56-2	61812043	61768636	62273289	61951323	0.45	cps
Iron	57-2	1497499	1512509	1519221	1509743	0.74	cps
Lead	206-1	8047	8097	8008	8051	0.55	cps
Lead	207-1	6352	6468	6207	6342	2.06	cps
Lead	208-1	30114	30581	30164	30287	0.85	cps
Lithium	6-1	717250	722654	721655	720520	0.40	cps
Magnesium	24-2	2735570	2746329	2765780	2749226	0.56	cps
Manganese	55-2	6034845	6114851	6113093	6087596	0.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:27:10	DataFile Name :	260SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1917	1950	1870	5.99	cps
Molybdenum	95-1	658	558	583	600	8.67	cps
Molybdenum	96-1	1183	1267	1233	1228	3.42	cps
Molybdenum	97-1	500	350	300	383	27.15	cps
Molybdenum	98-1	942	875	717	845	13.69	cps
Neodymium	150-1	280	233	327	280	16.67	cps
Neodymium	150-2	67	57	70	64	10.76	cps
Nickel	60-2	2447	2617	2614	2559	3.80	cps
Phosphorus	31-2	1600	1583	1575	1586	0.80	cps
Potassium	39-2	118371	119472	118168	118670	0.59	cps
Rhodium	103-1	5956967	6062003	6034998	6017989	0.91	cps
Rhodium	103-2	2405409	2424296	2468554	2432753	1.33	cps
Scandium	45-1	3906711	3861051	3931940	3899901	0.92	cps
Scandium	45-2	149388	150829	153244	151154	1.29	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	33	43	46	41	16.40	cps
Selenium	82-1	224	208	108	180	35.06	cps
Silicon	28-1	30364586	30456926	30699562	30507025	0.57	cps
Silver	109-1	2225	2200	2259	2228	1.31	cps
Silver	107-1	2200	2217	2142	2186	1.80	cps
Sodium	23-2	902001	897860	912591	904151	0.84	cps
Strontium	86-1	1930443	1924809	1959464	1938238	0.96	cps
Strontium	88-1	17656666	18030774	18182105	17956515	1.51	cps
Sulfur	34-1	300921	297142	296204	298089	0.84	cps
Terbium	159-1	8518599	8664746	8654153	8612499	0.95	cps
Terbium	159-2	3199279	3221224	3254952	3225151	0.87	cps
Thallium	203-1	125	58	117	100	36.32	cps
Thallium	205-1	192	167	200	186	9.32	cps
Tin	118-1	8920	8636	9203	8920	3.18	cps
Titanium	47-1	892	917	842	883	4.32	cps
Uranium	238-1	383	750	442	525	37.53	cps
Vanadium	51-2	353	333	407	364	10.40	cps
Yttrium	89-1	6710698	6779039	6726797	6738844	0.53	cps
Yttrium	89-2	749435	757234	766454	757708	1.12	cps
Zinc	66-2	1770	1840	1847	1819	2.34	cps
Zirconium	90-1	4659	4910	4384	4651	5.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:27:10	DataFile Name :	260SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1242	850	1070	18.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 03:30:35	DataFile Name :	261SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	267	183	203	27.98	cps
Antimony	121-1	2609	2725	2517	2617	3.99	cps
Arsenic	75-2	124	156	139	140	11.29	cps
Barium	135-1	45618	45049	45041	45236	0.73	cps
Barium	137-1	78305	78196	79318	78606	0.79	cps
Beryllium	9-1	78	122	94	98	22.88	cps
Bismuth	209-1	4903872	4897362	4949599	4916944	0.58	cps
Bismuth	209-2	2392743	2448870	2494522	2445378	2.08	cps
Boron	10-1	650	692	700	681	3.94	cps
Boron	11-1	3234	3017	3042	3098	3.83	cps
Cadmium	111-1	1102	1187	1220	1169	5.20	cps
Cadmium	106-1	1558	1684	1725	1656	5.24	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	535801	534614	533130	534515	0.25	cps
Calcium	44-1	8989974	9073450	8998688	9020704	0.51	cps
Chromium	52-2	1517	1537	1477	1510	2.02	cps
Cobalt	59-2	8473	8603	9373	8816	5.52	cps
Copper	63-2	2807	3004	2897	2903	3.39	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	50	67	108	75	40.06	cps
Erbium	164-2	50	40	40	43	13.32	cps
Gadolinium	160-1	67	108	58	78	34.44	cps
Gadolinium	160-2	77	67	67	70	8.25	cps
Holmium	165-1	8794937	8802360	8815917	8804405	0.12	cps
Holmium	165-2	3368636	3432874	3518719	3440076	2.19	cps
Indium	115-1	7072081	7042203	6904724	7006336	1.27	cps
Indium	115-2	986209	992153	1024252	1000871	2.04	cps
Iron	56-2	12898188	12745216	13086295	12909900	1.32	cps
Iron	57-2	317430	315595	322876	318633	1.19	cps
Lead	206-1	1895	1839	2100	1945	7.07	cps
Lead	207-1	1706	1561	1650	1639	4.45	cps
Lead	208-1	7401	7445	7640	7495	1.70	cps
Lithium	6-1	725824	717924	725315	723021	0.61	cps
Magnesium	24-2	568413	576270	594649	579777	2.32	cps
Manganese	55-2	1201792	1200945	1231423	1211387	1.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 03:30:35	DataFile Name :	261SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	633	617	639	3.99	cps
Molybdenum	95-1	200	175	208	194	8.92	cps
Molybdenum	96-1	442	483	292	406	24.86	cps
Molybdenum	97-1	133	125	92	117	18.90	cps
Molybdenum	98-1	292	342	275	303	11.46	cps
Neodymium	150-1	73	27	60	53	45.07	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	530	563	580	558	4.56	cps
Phosphorus	31-2	450	408	333	397	14.88	cps
Potassium	39-2	42060	43631	43991	43228	2.38	cps
Rhodium	103-1	6803736	6633627	6598089	6678484	1.65	cps
Rhodium	103-2	2632501	2642324	2701057	2658628	1.39	cps
Scandium	45-1	4342192	4320042	4298407	4320214	0.51	cps
Scandium	45-2	166340	166787	172411	168513	2.01	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	39	35	37	4.99	cps
Selenium	82-1	164	134	165	154	11.56	cps
Silicon	28-1	6733670	6742060	6656471	6710734	0.70	cps
Silver	109-1	1092	783	917	931	16.62	cps
Silver	107-1	950	950	942	947	0.51	cps
Sodium	23-2	203160	206622	207931	205904	1.20	cps
Strontium	86-1	401165	400515	403368	401683	0.37	cps
Strontium	88-1	3480885	3421337	3460475	3454232	0.88	cps
Sulfur	34-1	323910	320504	326838	323751	0.98	cps
Terbium	159-1	9133178	9191988	9169983	9165050	0.32	cps
Terbium	159-2	3358121	3393606	3513010	3421579	2.37	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	167	67	83	106	50.76	cps
Tin	118-1	1617	1642	1750	1670	4.25	cps
Titanium	47-1	308	300	258	289	9.27	cps
Uranium	238-1	108	133	92	111	18.88	cps
Vanadium	51-2	140	107	107	118	16.34	cps
Yttrium	89-1	7489683	7406049	7383259	7426330	0.75	cps
Yttrium	89-2	831802	823086	855623	836837	2.01	cps
Zinc	66-2	550	530	497	526	5.13	cps
Zirconium	90-1	1242	1283	1275	1267	1.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-21 03:30:35	DataFile Name :	261SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	258	211	20.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:34:01	DataFile Name :	262SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397271	398705	403368	399782	0.80	cps
Antimony	121-1	2978354	2951998	2993228	2974527	0.70	cps
Arsenic	75-2	95516	95064	95914	95498	0.45	cps
Barium	135-1	3295075	3284158	3311651	3296961	0.42	cps
Barium	137-1	6186651	6099411	6029181	6105081	1.29	cps
Beryllium	9-1	426136	426058	432682	428292	0.89	cps
Bismuth	209-1	4664839	4646105	4644138	4651694	0.25	cps
Bismuth	209-2	2287144	2275985	2315560	2292896	0.89	cps
Boron	10-1	62329	63124	65493	63649	2.59	cps
Boron	11-1	311224	311342	316439	313002	0.95	cps
Cadmium	111-1	659339	667444	675396	667393	1.20	cps
Cadmium	106-1	70886	71187	71381	71151	0.35	cps
Cadmium	108-1	47166	47613	47329	47369	0.48	cps
Calcium	43-1	3329865	3338149	3337847	3335287	0.14	cps
Calcium	44-1	54766228	55055491	55383968	55068562	0.56	cps
Chromium	52-2	792262	798003	814281	801515	1.43	cps
Cobalt	59-2	1292691	1292320	1312725	1299245	0.90	cps
Copper	63-2	1806054	1803110	1834096	1814420	0.94	cps
Dysprosium	156-1	283	392	350	342	15.99	cps
Dysprosium	156-2	93	90	57	80	25.34	cps
Erbium	164-1	3359	3167	3409	3312	3.85	cps
Erbium	164-2	1340	1203	1410	1318	7.98	cps
Gadolinium	160-1	433	500	492	475	7.65	cps
Gadolinium	160-2	260	283	237	260	8.97	cps
Holmium	165-1	8091055	8265204	8289946	8215402	1.32	cps
Holmium	165-2	3293347	3258605	3369893	3307282	1.72	cps
Indium	115-1	6233860	6225355	6292809	6250674	0.59	cps
Indium	115-2	899995	893783	904502	899427	0.60	cps
Iron	56-2	88804188	89082938	90345205	89410777	0.92	cps
Iron	57-2	2184533	2196626	2225476	2202212	0.96	cps
Lead	206-1	1975233	1987657	1963537	1975475	0.61	cps
Lead	207-1	1759055	1792497	1768268	1773274	0.97	cps
Lead	208-1	8230269	8291625	8133884	8218593	0.97	cps
Lithium	6-1	692049	692810	704571	696477	1.01	cps
Magnesium	24-2	8599153	8526845	8674744	8600247	0.86	cps
Manganese	55-2	6776047	6715435	6712082	6734521	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:34:01	DataFile Name :	262SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2517749	2487374	2498575	2501233	0.61	cps
Molybdenum	95-1	1384414	1380283	1376939	1380545	0.27	cps
Molybdenum	96-1	1764149	1765129	1777239	1768839	0.41	cps
Molybdenum	97-1	863480	864037	871935	866484	0.55	cps
Molybdenum	98-1	2206026	2226957	2228008	2220330	0.56	cps
Neodymium	150-1	293	307	447	349	24.35	cps
Neodymium	150-2	60	60	60	60	0.00	cps
Nickel	60-2	343923	344136	347617	345225	0.60	cps
Phosphorus	31-2	1642	1450	1759	1617	9.63	cps
Potassium	39-2	2451085	2445074	2450013	2448724	0.13	cps
Rhodium	103-1	5840591	5955037	5958849	5918159	1.14	cps
Rhodium	103-2	2421258	2403896	2424815	2416656	0.46	cps
Scandium	45-1	3900697	3854655	3896371	3883907	0.65	cps
Scandium	45-2	152978	152029	154335	153114	0.76	cps
Selenium	77-2	1597	1743	1723	1688	4.71	cps
Selenium	78-2	5505	5371	5547	5475	1.68	cps
Selenium	82-1	45721	46292	46257	46090	0.70	cps
Silicon	28-1	30294882	30761078	30496472	30517477	0.77	cps
Silver	109-1	3202780	3237970	3228732	3223161	0.57	cps
Silver	107-1	3344162	3369377	3369949	3361163	0.44	cps
Sodium	23-2	12471882	12367633	12467011	12435508	0.47	cps
Strontium	86-1	2775342	2750132	2732750	2752741	0.78	cps
Strontium	88-1	24864458	25183406	25312179	25120015	0.92	cps
Sulfur	34-1	299139	298866	295789	297931	0.62	cps
Terbium	159-1	8342767	8502963	8631114	8492281	1.70	cps
Terbium	159-2	3225867	3226406	3329795	3260689	1.84	cps
Thallium	203-1	2434570	2428940	2462772	2442094	0.74	cps
Thallium	205-1	6244367	6179307	6203059	6208911	0.53	cps
Tin	118-1	2083548	2085463	2090528	2086513	0.17	cps
Titanium	47-1	378101	376562	376467	377044	0.24	cps
Uranium	238-1	8280267	8348391	8381591	8336750	0.62	cps
Vanadium	51-2	629701	628298	639578	632526	0.97	cps
Yttrium	89-1	6644528	6751585	6807263	6734459	1.23	cps
Yttrium	89-2	755620	756912	765065	759199	0.67	cps
Zinc	66-2	229800	229781	229806	229796	0.01	cps
Zirconium	90-1	4864070	4833428	4822777	4840092	0.44	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:34:01	DataFile Name :	262SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1060369	1047106	1061229	1056235	0.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:37:25	DataFile Name :	263SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390639	399066	403988	397898	1.70	cps
Antimony	121-1	2988455	2997467	3001103	2995675	0.22	cps
Arsenic	75-2	94707	95311	97058	95692	1.28	cps
Barium	135-1	3337431	3317472	3349066	3334656	0.48	cps
Barium	137-1	6186453	6074529	6127256	6129413	0.91	cps
Beryllium	9-1	427940	428975	425155	427357	0.46	cps
Bismuth	209-1	4435308	4584576	4682983	4567622	2.73	cps
Bismuth	209-2	2267145	2277077	2328061	2290761	1.43	cps
Boron	10-1	62203	64998	65107	64103	2.57	cps
Boron	11-1	314748	320779	318710	318079	0.96	cps
Cadmium	111-1	669497	668901	677476	671958	0.71	cps
Cadmium	106-1	71120	72377	71657	71718	0.88	cps
Cadmium	108-1	47789	48579	47735	48034	0.98	cps
Calcium	43-1	3341953	3310358	3319844	3324052	0.49	cps
Calcium	44-1	54380674	55298870	54849360	54842968	0.84	cps
Chromium	52-2	782067	791180	793415	788887	0.76	cps
Cobalt	59-2	1287541	1285491	1324078	1299037	1.67	cps
Copper	63-2	1807743	1813681	1856392	1825939	1.45	cps
Dysprosium	156-1	233	242	375	283	28.06	cps
Dysprosium	156-2	127	77	110	104	24.37	cps
Erbium	164-1	3392	3142	3025	3187	5.88	cps
Erbium	164-2	1310	1273	1323	1302	1.99	cps
Gadolinium	160-1	533	542	542	539	0.89	cps
Gadolinium	160-2	260	243	240	248	4.32	cps
Holmium	165-1	8092030	8405961	8366588	8288193	2.06	cps
Holmium	165-2	3271604	3301196	3366250	3313017	1.46	cps
Indium	115-1	6111331	6266381	6272489	6216734	1.47	cps
Indium	115-2	892630	907217	915757	905201	1.29	cps
Iron	56-2	88505608	90080471	90260210	89615430	1.08	cps
Iron	57-2	2176745	2175138	2229300	2193728	1.40	cps
Lead	206-1	1993205	2015199	2000357	2002920	0.56	cps
Lead	207-1	1770481	1776049	1774245	1773592	0.16	cps
Lead	208-1	8173744	8318906	8277303	8256651	0.91	cps
Lithium	6-1	664695	691195	683941	679944	2.01	cps
Magnesium	24-2	8510904	8533652	8627251	8557269	0.72	cps
Manganese	55-2	6576222	6590033	6667654	6611303	0.75	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:37:25	DataFile Name :	263SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484146	2534115	2519935	2512732	1.02	cps
Molybdenum	95-1	1408588	1399975	1408299	1405621	0.35	cps
Molybdenum	96-1	1776551	1797671	1789875	1788032	0.60	cps
Molybdenum	97-1	875773	874868	885357	878666	0.66	cps
Molybdenum	98-1	2242410	2243333	2252381	2246042	0.25	cps
Neodymium	150-1	467	327	367	387	18.65	cps
Neodymium	150-2	80	70	93	81	14.44	cps
Nickel	60-2	338204	343420	347844	343156	1.41	cps
Phosphorus	31-2	1467	1442	1600	1503	5.66	cps
Potassium	39-2	2441963	2438215	2475718	2451965	0.84	cps
Rhodium	103-1	5761860	5951683	5939854	5884466	1.81	cps
Rhodium	103-2	2422683	2438977	2461221	2440960	0.79	cps
Scandium	45-1	3754603	3899393	3913266	3855754	2.28	cps
Scandium	45-2	151772	152864	152887	152508	0.42	cps
Selenium	77-2	1590	1610	1703	1635	3.70	cps
Selenium	78-2	5282	5634	5471	5463	3.22	cps
Selenium	82-1	47096	46323	47115	46845	0.96	cps
Silicon	28-1	30227565	30000056	29720268	29982630	0.85	cps
Silver	109-1	3278189	3249818	3235530	3254512	0.67	cps
Silver	107-1	3397909	3403242	3441098	3414083	0.69	cps
Sodium	23-2	12279298	12402879	12399766	12360648	0.57	cps
Strontium	86-1	2728339	2743037	2749713	2740363	0.40	cps
Strontium	88-1	25031221	25194623	25091096	25105647	0.33	cps
Sulfur	34-1	288134	291254	290858	290082	0.59	cps
Terbium	159-1	8238368	8570196	8721854	8510139	2.91	cps
Terbium	159-2	3259832	3268198	3302510	3276846	0.69	cps
Thallium	203-1	2490316	2464212	2473423	2475984	0.53	cps
Thallium	205-1	6270636	6256937	6131440	6219671	1.23	cps
Tin	118-1	2128602	2118072	2139270	2128648	0.50	cps
Titanium	47-1	386625	385887	390537	387683	0.64	cps
Uranium	238-1	8331055	8311475	8372966	8338499	0.38	cps
Vanadium	51-2	629777	631005	633357	631380	0.29	cps
Yttrium	89-1	6594240	6781073	6842724	6739346	1.92	cps
Yttrium	89-2	760996	755956	771744	762899	1.06	cps
Zinc	66-2	228556	230457	234426	231146	1.30	cps
Zirconium	90-1	4850509	4930877	4945848	4909078	1.04	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:37:25	DataFile Name :	263SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1044450	1053730	1060572	1052917	0.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:40:47	DataFile Name :	264SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406621	410634	409386	408880	0.50	cps
Antimony	121-1	3079190	3069910	3056943	3068681	0.36	cps
Arsenic	75-2	97242	96715	99267	97742	1.38	cps
Barium	135-1	3441108	3411154	3405097	3419120	0.56	cps
Barium	137-1	6173032	6232545	6185708	6197095	0.51	cps
Beryllium	9-1	430173	434560	431451	432061	0.52	cps
Bismuth	209-1	4625110	4644319	4705210	4658213	0.90	cps
Bismuth	209-2	2256522	2271444	2301198	2276388	1.00	cps
Boron	10-1	63258	66798	67576	65877	3.49	cps
Boron	11-1	319821	322420	325772	322671	0.92	cps
Cadmium	111-1	683184	680039	688399	683874	0.62	cps
Cadmium	106-1	73508	72771	74789	73689	1.39	cps
Cadmium	108-1	49244	49888	48437	49189	1.48	cps
Calcium	43-1	3432305	3428136	3403731	3421391	0.45	cps
Calcium	44-1	56821787	57420143	56314808	56852246	0.97	cps
Chromium	52-2	796740	813863	817562	809389	1.37	cps
Cobalt	59-2	1314610	1323590	1344190	1327464	1.14	cps
Copper	63-2	1831846	1849332	1873161	1851446	1.12	cps
Dysprosium	156-1	367	225	267	286	25.45	cps
Dysprosium	156-2	87	93	110	97	12.43	cps
Erbium	164-1	3301	3301	3251	3284	0.88	cps
Erbium	164-2	1237	1427	1337	1333	7.13	cps
Gadolinium	160-1	542	400	458	467	15.26	cps
Gadolinium	160-2	210	270	247	242	12.49	cps
Holmium	165-1	8241376	8287382	8514146	8347635	1.75	cps
Holmium	165-2	3292900	3324900	3323716	3313839	0.55	cps
Indium	115-1	6332556	6276149	6412696	6340467	1.08	cps
Indium	115-2	894328	907026	909458	903604	0.90	cps
Iron	56-2	90688955	91574858	92399691	91554501	0.93	cps
Iron	57-2	2229290	2241043	2269111	2246482	0.91	cps
Lead	206-1	2042363	2053299	2040490	2045384	0.34	cps
Lead	207-1	1790206	1831250	1816326	1812594	1.15	cps
Lead	208-1	8397545	8548650	8459018	8468404	0.90	cps
Lithium	6-1	670997	672121	687451	676857	1.36	cps
Magnesium	24-2	8793435	8787395	8695540	8758790	0.63	cps
Manganese	55-2	6677824	6824399	6880812	6794345	1.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:40:47	DataFile Name :	264SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2560863	2554126	2561385	2558791	0.16	cps
Molybdenum	95-1	1427411	1440541	1444043	1437332	0.61	cps
Molybdenum	96-1	1830169	1840972	1820915	1830685	0.55	cps
Molybdenum	97-1	896689	905190	910148	904009	0.75	cps
Molybdenum	98-1	2288221	2298927	2319536	2302228	0.69	cps
Neodymium	150-1	393	347	353	364	6.92	cps
Neodymium	150-2	80	80	60	73	15.75	cps
Nickel	60-2	346309	352720	355745	351591	1.37	cps
Phosphorus	31-2	1792	1600	1458	1617	10.35	cps
Potassium	39-2	2472895	2504509	2540313	2505906	1.35	cps
Rhodium	103-1	5879839	5946245	6080403	5968829	1.71	cps
Rhodium	103-2	2425159	2440341	2478951	2448150	1.13	cps
Scandium	45-1	3907056	3944248	3997495	3949600	1.15	cps
Scandium	45-2	151617	152546	153611	152591	0.65	cps
Selenium	77-2	1710	1623	1563	1632	4.52	cps
Selenium	78-2	5820	5642	5627	5696	1.88	cps
Selenium	82-1	47296	47881	47701	47626	0.63	cps
Silicon	28-1	30882805	30882906	30920108	30895273	0.07	cps
Silver	109-1	3284467	3303355	3344236	3310686	0.92	cps
Silver	107-1	3447803	3459241	3484072	3463705	0.54	cps
Sodium	23-2	12822983	12655113	12795168	12757754	0.71	cps
Strontium	86-1	2804581	2834079	2838771	2825810	0.66	cps
Strontium	88-1	25553879	25887158	25629128	25690055	0.68	cps
Sulfur	34-1	291729	292434	293045	292403	0.23	cps
Terbium	159-1	8574764	8615103	8721716	8637194	0.88	cps
Terbium	159-2	3230435	3274250	3288501	3264395	0.93	cps
Thallium	203-1	2489951	2505396	2549065	2514804	1.22	cps
Thallium	205-1	6251859	6415248	6544897	6404001	2.29	cps
Tin	118-1	2156192	2155147	2188941	2166760	0.89	cps
Titanium	47-1	390614	392694	386115	389808	0.86	cps
Uranium	238-1	8592484	8580717	8607666	8593622	0.16	cps
Vanadium	51-2	641873	642378	648446	644232	0.57	cps
Yttrium	89-1	6735565	6818277	6916761	6823534	1.33	cps
Yttrium	89-2	753900	757902	764171	758658	0.68	cps
Zinc	66-2	232937	234843	237041	234940	0.87	cps
Zirconium	90-1	4950064	5056301	5056814	5021059	1.22	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:40:47	DataFile Name :	264SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1088056	1086769	1071139	1081988	0.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:44:11	DataFile Name :	265CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2539466	2616861	2641168	2599165	2.04	cps
Antimony	121-1	3268373	3293398	3348344	3303372	1.24	cps
Arsenic	75-2	111342	112115	114769	112742	1.59	cps
Barium	135-1	3335323	3337258	3405100	3359227	1.18	cps
Barium	137-1	6188185	6131574	6294854	6204871	1.34	cps
Beryllium	9-1	547565	553648	558587	553267	1.00	cps
Bismuth	209-1	4608848	4792810	4568343	4656667	2.57	cps
Bismuth	209-2	2395881	2444227	2482848	2440985	1.79	cps
Boron	10-1	73193	74040	75221	74151	1.37	cps
Boron	11-1	361988	369210	379575	370258	2.39	cps
Cadmium	111-1	802189	808770	807968	806309	0.45	cps
Cadmium	106-1	87008	87118	87838	87321	0.52	cps
Cadmium	108-1	57977	58290	59337	58534	1.22	cps
Calcium	43-1	4544252	4527242	4575555	4549016	0.54	cps
Calcium	44-1	72014797	71321250	72440002	71925350	0.79	cps
Chromium	52-2	894596	902186	918900	905227	1.37	cps
Cobalt	59-2	1392058	1404799	1455615	1417491	2.37	cps
Copper	63-2	1975200	1996466	2035836	2002501	1.54	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Dysprosium	156-2	30	37	33	33	10.01	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	75	25	100	67	57.28	cps
Gadolinium	160-2	57	43	60	53	16.54	cps
Holmium	165-1	8698612	8847152	8781910	8775891	0.85	cps
Holmium	165-2	3609015	3658858	3722982	3663619	1.56	cps
Indium	115-1	6858648	7103737	6759990	6907458	2.56	cps
Indium	115-2	1054261	1060633	1082145	1065680	1.37	cps
Iron	56-2	169107365	172436093	173829409	171790956	1.41	cps
Iron	57-2	4368215	4447041	4567727	4460994	2.25	cps
Lead	206-1	1972597	1959050	1997822	1976490	1.00	cps
Lead	207-1	1755105	1748764	1740607	1748159	0.42	cps
Lead	208-1	8305869	8179031	8227103	8237334	0.78	cps
Lithium	6-1	719981	742535	727121	729879	1.58	cps
Magnesium	24-2	33295416	33865941	34026726	33729361	1.14	cps
Manganese	55-2	927282	937439	955254	939992	1.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:44:11	DataFile Name :	265CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2827036	2811972	2846246	2828418	0.61	cps
Molybdenum	95-1	1561793	1527761	1564835	1551463	1.33	cps
Molybdenum	96-1	1958558	1958366	1997443	1971456	1.14	cps
Molybdenum	97-1	960039	964472	977723	967411	0.95	cps
Molybdenum	98-1	2463231	2442386	2522233	2475950	1.67	cps
Neodymium	150-1	120	140	113	124	11.15	cps
Neodymium	150-2	17	20	7	14	48.02	cps
Nickel	60-2	370998	374470	383509	376326	1.72	cps
Phosphorus	31-2	32954	33321	33422	33232	0.74	cps
Potassium	39-2	15253623	15356835	15680921	15430460	1.44	cps
Rhodium	103-1	6407432	6695825	6382573	6495276	2.68	cps
Rhodium	103-2	2628982	2651159	2695920	2658687	1.28	cps
Scandium	45-1	4491361	4651635	4536798	4559931	1.81	cps
Scandium	45-2	187359	192358	191860	190526	1.45	cps
Selenium	77-2	2397	2294	2397	2362	2.53	cps
Selenium	78-2	7465	7674	8000	7713	3.50	cps
Selenium	82-1	56754	56589	57280	56874	0.63	cps
Silicon	28-1	2187373	2220669	2255734	2221258	1.54	cps
Silver	109-1	3641864	3661613	3708505	3670660	0.93	cps
Silver	107-1	3801460	3863191	4143837	3936162	4.64	cps
Sodium	23-2	65508474	66828570	67795449	66710831	1.72	cps
Strontium	86-1	938474	951270	961323	950356	1.21	cps
Strontium	88-1	8642213	8549881	8661317	8617804	0.69	cps
Sulfur	34-1	633096	636654	648751	639500	1.28	cps
Terbium	159-1	8980248	9469306	9045719	9165091	2.90	cps
Terbium	159-2	3614556	3585807	3662733	3621032	1.07	cps
Thallium	203-1	2359679	2358150	2376933	2364921	0.44	cps
Thallium	205-1	6161381	6061643	6087487	6103504	0.85	cps
Tin	118-1	2293971	2313117	2307930	2305006	0.43	cps
Titanium	47-1	446906	445384	455068	449120	1.16	cps
Uranium	238-1	8797722	8456993	8425455	8560057	2.41	cps
Vanadium	51-2	744782	751605	768823	755070	1.64	cps
Yttrium	89-1	7566256	7818503	7505368	7630042	2.18	cps
Yttrium	89-2	915791	912854	936549	921731	1.40	cps
Zinc	66-2	291948	298888	302249	297695	1.76	cps
Zirconium	90-1	5627693	5622808	5663683	5638061	0.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:44:11	DataFile Name :	265CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1205953	1208273	1227217	1213814	0.96	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:51:03	DataFile Name :	267CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	117	142	15.56	cps
Antimony	121-1	8903	8770	8545	8739	2.07	cps
Arsenic	75-2	33	37	48	40	19.52	cps
Barium	135-1	183	242	150	192	24.21	cps
Barium	137-1	350	200	283	278	27.06	cps
Beryllium	9-1	361	411	411	394	7.32	cps
Bismuth	209-1	4655934	4624926	4593617	4624826	0.67	cps
Bismuth	209-2	2420811	2425256	2554575	2466881	3.08	cps
Boron	10-1	2734	2600	2425	2586	5.98	cps
Boron	11-1	14774	13098	12823	13565	7.79	cps
Cadmium	111-1	1183	1283	1107	1191	7.42	cps
Cadmium	106-1	1592	1742	1508	1614	7.33	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	742	700	742	728	3.31	cps
Calcium	44-1	44601	44184	43532	44106	1.22	cps
Chromium	52-2	1040	1247	1073	1120	9.91	cps
Cobalt	59-2	107	113	127	116	8.81	cps
Copper	63-2	1317	1367	1280	1321	3.29	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	50	100	42	64	49.38	cps
Gadolinium	160-2	33	30	37	33	10.01	cps
Holmium	165-1	8217295	8385941	8283106	8295447	1.02	cps
Holmium	165-2	3420054	3462412	3601153	3494540	2.71	cps
Indium	115-1	6964694	7105637	6907399	6992576	1.46	cps
Indium	115-2	1035605	1045303	1106885	1062598	3.64	cps
Iron	56-2	12912	13206	13362	13160	1.74	cps
Iron	57-2	383	367	428	393	8.05	cps
Lead	206-1	1033	1045	1067	1048	1.62	cps
Lead	207-1	878	895	922	898	2.50	cps
Lead	208-1	4300	4167	4245	4237	1.58	cps
Lithium	6-1	759474	752370	753623	755156	0.50	cps
Magnesium	24-2	1617	1592	1642	1617	1.55	cps
Manganese	55-2	217	193	267	226	16.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:51:03	DataFile Name :	267CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1225	1058	1225	13.61	cps
Molybdenum	95-1	1000	1125	967	1031	8.10	cps
Molybdenum	96-1	1250	1283	1133	1222	6.44	cps
Molybdenum	97-1	775	750	658	728	8.44	cps
Molybdenum	98-1	1675	1592	1533	1600	4.45	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	70	73	79	16.00	cps
Phosphorus	31-2	108	75	100	94	18.37	cps
Potassium	39-2	28086	28278	28303	28222	0.42	cps
Rhodium	103-1	6718480	6762365	6659573	6713473	0.77	cps
Rhodium	103-2	2639566	2696383	2791797	2709249	2.84	cps
Scandium	45-1	4500999	4504959	4585550	4530503	1.05	cps
Scandium	45-2	176839	178742	185639	180407	2.57	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	70	63	61	65	7.56	cps
Selenium	82-1	98	218	251	189	42.45	cps
Silicon	28-1	324409	323393	322738	323513	0.26	cps
Silver	109-1	617	650	583	617	5.41	cps
Silver	107-1	825	742	617	728	14.41	cps
Sodium	23-2	32645	32286	31141	32024	2.45	cps
Strontium	86-1	592	417	608	539	19.70	cps
Strontium	88-1	917	858	808	861	6.30	cps
Sulfur	34-1	351276	352908	351554	351913	0.25	cps
Terbium	159-1	8718857	8650229	8762384	8710490	0.65	cps
Terbium	159-2	3374105	3414057	3579185	3455783	3.15	cps
Thallium	203-1	508	517	400	475	13.70	cps
Thallium	205-1	1283	1225	983	1164	13.67	cps
Tin	118-1	2317	2267	2317	2300	1.26	cps
Titanium	47-1	142	83	142	122	27.55	cps
Uranium	238-1	550	508	533	531	3.95	cps
Vanadium	51-2	33	43	57	44	26.35	cps
Yttrium	89-1	7534065	7652622	7475117	7553934	1.20	cps
Yttrium	89-2	865825	867525	905905	879752	2.58	cps
Zinc	66-2	387	397	400	394	1.76	cps
Zirconium	90-1	1825	1884	2034	1914	5.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:51:03	DataFile Name :	267CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	383	325	419	27.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BL	Instrumnet Name :	P7
Client Sample ID :	PB103486BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:54:30	DataFile Name :	268CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	125	86	48.71	cps
Antimony	121-1	2825	2842	3034	2900	3.99	cps
Arsenic	75-2	26	15	11	17	44.63	cps
Barium	135-1	200	175	117	164	26.09	cps
Barium	137-1	308	200	158	222	34.84	cps
Beryllium	9-1	267	233	211	237	11.80	cps
Bismuth	209-1	4662550	4673270	4773094	4702971	1.30	cps
Bismuth	209-2	2415647	2419485	2524357	2453163	2.51	cps
Boron	10-1	1475	1367	1183	1342	10.99	cps
Boron	11-1	6793	6944	6727	6821	1.63	cps
Cadmium	111-1	1097	1209	1079	1129	6.24	cps
Cadmium	106-1	1517	1659	1500	1558	5.58	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	442	450	442	444	1.08	cps
Calcium	44-1	37281	37724	35752	36919	2.80	cps
Chromium	52-2	1123	1153	987	1088	8.17	cps
Cobalt	59-2	113	77	83	91	21.44	cps
Copper	63-2	1013	1003	1000	1006	0.69	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	40	33	37	37	9.10	cps
Holmium	165-1	8439760	8403957	8466974	8436897	0.37	cps
Holmium	165-2	3401985	3410428	3547491	3453301	2.37	cps
Indium	115-1	7001052	6844225	6921785	6922354	1.13	cps
Indium	115-2	1019549	1021327	1063980	1034952	2.43	cps
Iron	56-2	8942	8397	8614	8651	3.17	cps
Iron	57-2	317	300	272	296	7.58	cps
Lead	206-1	1100	1061	1067	1076	1.96	cps
Lead	207-1	939	978	861	926	6.42	cps
Lead	208-1	4217	4439	4328	4328	2.57	cps
Lithium	6-1	760328	768467	756611	761802	0.80	cps
Magnesium	24-2	1017	858	942	939	8.44	cps
Manganese	55-2	140	130	210	160	27.24	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BL	Instrumnet Name :	P7
Client Sample ID :	PB103486BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:54:30	DataFile Name :	268CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	700	725	719	2.41	cps
Molybdenum	95-1	358	375	342	358	4.65	cps
Molybdenum	96-1	592	467	542	533	11.80	cps
Molybdenum	97-1	367	225	225	272	30.05	cps
Molybdenum	98-1	625	600	592	606	2.87	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	73	83	80	7.22	cps
Phosphorus	31-2	142	100	108	117	18.90	cps
Potassium	39-2	25322	24479	25381	25061	2.01	cps
Rhodium	103-1	6770794	6708757	6668978	6716176	0.76	cps
Rhodium	103-2	2636654	2640559	2751340	2676184	2.43	cps
Scandium	45-1	4506594	4394575	4347923	4416364	1.85	cps
Scandium	45-2	171517	173311	179100	174643	2.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	54	56	52	7.35	cps
Selenium	82-1	92	194	57	114	62.09	cps
Silicon	28-1	305947	307331	301756	305011	0.95	cps
Silver	109-1	508	450	492	483	6.22	cps
Silver	107-1	558	583	500	547	7.81	cps
Sodium	23-2	24053	23761	23544	23786	1.07	cps
Strontium	86-1	583	583	475	547	11.43	cps
Strontium	88-1	517	433	525	492	10.31	cps
Sulfur	34-1	350060	348341	345757	348053	0.62	cps
Terbium	159-1	8883644	8754359	8949667	8862557	1.12	cps
Terbium	159-2	3351722	3383828	3527198	3420916	2.73	cps
Thallium	203-1	225	183	217	208	10.58	cps
Thallium	205-1	600	617	567	594	4.28	cps
Tin	118-1	1108	1350	1233	1231	9.82	cps
Titanium	47-1	158	133	67	119	39.67	cps
Uranium	238-1	275	408	292	325	22.35	cps
Vanadium	51-2	30	23	40	31	26.97	cps
Yttrium	89-1	7432631	7333421	7385111	7383721	0.67	cps
Yttrium	89-2	856858	846711	887820	863796	2.48	cps
Zinc	66-2	167	137	197	167	18.00	cps
Zirconium	90-1	1175	1425	1308	1303	9.60	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BL	Instrumnet Name :	P7
Client Sample ID :	PB103486BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:54:30	DataFile Name :	268CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	367	275	292	23.39	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BS	Instrumnet Name :	P7
Client Sample ID :	PB103486BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:57:58	DataFile Name :	269LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	505007	504504	510669	506727	0.68	cps
Antimony	121-1	3124834	3158628	3176589	3153350	0.83	cps
Arsenic	75-2	110948	110581	111650	111060	0.49	cps
Barium	135-1	3368002	3380801	3353842	3367548	0.40	cps
Barium	137-1	6194074	6197883	6254573	6215510	0.55	cps
Beryllium	9-1	503494	500785	500844	501707	0.31	cps
Bismuth	209-1	4626350	4684528	4607288	4639389	0.87	cps
Bismuth	209-2	2488374	2508934	2545903	2514404	1.16	cps
Boron	10-1	68648	72264	73018	71310	3.28	cps
Boron	11-1	346632	361290	363406	357110	2.56	cps
Cadmium	111-1	721805	720095	721340	721080	0.12	cps
Cadmium	106-1	77320	76968	78157	77481	0.79	cps
Cadmium	108-1	51251	52133	51949	51778	0.90	cps
Calcium	43-1	884598	881820	883331	883250	0.16	cps
Calcium	44-1	14642350	14706270	14558153	14635591	0.51	cps
Chromium	52-2	860661	869235	876894	868930	0.93	cps
Cobalt	59-2	1391511	1408784	1423126	1407807	1.12	cps
Copper	63-2	2008254	2021327	2057229	2028936	1.25	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	13	33	20	22	45.83	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Gadolinium	160-2	40	27	50	39	30.10	cps
Holmium	165-1	8485628	8521515	8535786	8514310	0.30	cps
Holmium	165-2	3583371	3614479	3677040	3624963	1.32	cps
Indium	115-1	6809188	6753939	6855452	6806193	0.75	cps
Indium	115-2	1046398	1060717	1084971	1064029	1.83	cps
Iron	56-2	34611601	34206122	35180326	34666016	1.41	cps
Iron	57-2	849442	861503	868118	859688	1.10	cps
Lead	206-1	1974593	1965456	1978401	1972817	0.34	cps
Lead	207-1	1753082	1751937	1761698	1755572	0.30	cps
Lead	208-1	8245276	8154993	8213868	8204712	0.56	cps
Lithium	6-1	766381	768817	768694	767964	0.18	cps
Magnesium	24-2	6543424	6598054	6635507	6592328	0.70	cps
Manganese	55-2	908135	913188	933327	918217	1.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BS	Instrumnet Name :	P7
Client Sample ID :	PB103486BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:57:58	DataFile Name :	269LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2789050	2804791	2806224	2800022	0.34	cps
Molybdenum	95-1	1508079	1522090	1534255	1521475	0.86	cps
Molybdenum	96-1	1958286	1938757	1953661	1950235	0.52	cps
Molybdenum	97-1	959380	953809	955265	956151	0.30	cps
Molybdenum	98-1	2454491	2414175	2447002	2438556	0.88	cps
Neodymium	150-1	73	147	160	127	36.84	cps
Neodymium	150-2	0	17	17	11	86.60	cps
Nickel	60-2	372135	377039	380911	376695	1.17	cps
Phosphorus	31-2	32135	30841	32344	31774	2.56	cps
Potassium	39-2	2858832	2920328	2945353	2908171	1.53	cps
Rhodium	103-1	6488880	6465404	6521685	6491990	0.44	cps
Rhodium	103-2	2648435	2687923	2751961	2696106	1.94	cps
Scandium	45-1	4455056	4418377	4400211	4424548	0.63	cps
Scandium	45-2	180897	181045	183032	181658	0.66	cps
Selenium	77-2	2064	2087	1987	2046	2.56	cps
Selenium	78-2	6502	6598	6872	6657	2.89	cps
Selenium	82-1	49677	50159	49749	49862	0.52	cps
Silicon	28-1	2176676	2173996	2192265	2180979	0.45	cps
Silver	109-1	3286148	3278616	3300727	3288497	0.34	cps
Silver	107-1	3414066	3436948	3484409	3445141	1.04	cps
Sodium	23-2	12841482	12814883	13056498	12904288	1.03	cps
Strontium	86-1	910172	913683	916513	913456	0.35	cps
Strontium	88-1	8250457	8265476	8363030	8292988	0.74	cps
Sulfur	34-1	629086	624004	626775	626622	0.41	cps
Terbium	159-1	8683754	8866874	8816526	8789051	1.08	cps
Terbium	159-2	3584244	3590598	3655585	3610142	1.09	cps
Thallium	203-1	2376320	2366312	2385803	2376145	0.41	cps
Thallium	205-1	6109107	6063724	6166798	6113209	0.85	cps
Tin	118-1	2308433	2306926	2342352	2319237	0.86	cps
Titanium	47-1	437758	441285	433752	437598	0.86	cps
Uranium	238-1	8317428	8396483	8388493	8367468	0.52	cps
Vanadium	51-2	721422	725847	730362	725877	0.62	cps
Yttrium	89-1	7367617	7405925	7382653	7385399	0.26	cps
Yttrium	89-2	883117	892695	912638	896150	1.68	cps
Zinc	66-2	271678	273898	276112	273896	0.81	cps
Zirconium	90-1	5552206	5551715	5453233	5519051	1.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	PB103486BS	Instrumnet Name :	P7
Client Sample ID :	PB103486BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 03:57:58	DataFile Name :	269LCS6_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175991	1182961	1195357	1184770	0.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:01:23	DataFile Name :	270SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	100	133	136	27.61	cps
Antimony	121-1	48728	37451	30543	38907	23.59	cps
Arsenic	75-2	239	187	219	215	12.16	cps
Barium	135-1	63964	63454	64785	64068	1.05	cps
Barium	137-1	112318	111883	110288	111496	0.96	cps
Beryllium	9-1	250	217	261	243	9.54	cps
Bismuth	209-1	4670909	4712904	4763955	4715923	0.99	cps
Bismuth	209-2	2306174	2304702	2354425	2321767	1.22	cps
Boron	10-1	4084	3442	3792	3773	8.52	cps
Boron	11-1	19188	19155	17728	18690	4.46	cps
Cadmium	111-1	1293	1207	1313	1271	4.42	cps
Cadmium	106-1	1433	1375	1492	1433	4.07	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	1140121	1135385	1135188	1136898	0.25	cps
Calcium	44-1	19295364	19173864	19235729	19234986	0.32	cps
Chromium	52-2	3157	2940	2967	3021	3.91	cps
Cobalt	59-2	1787	1913	1733	1811	5.11	cps
Copper	63-2	8633	8706	8796	8712	0.94	cps
Dysprosium	156-1	50	83	75	69	24.98	cps
Dysprosium	156-2	27	23	33	28	18.33	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-1	50	108	92	83	36.06	cps
Gadolinium	160-2	43	53	50	49	10.42	cps
Holmium	165-1	8194934	8222239	8234744	8217306	0.25	cps
Holmium	165-2	3240940	3245770	3336972	3274561	1.65	cps
Indium	115-1	6454202	6481054	6584018	6506425	1.05	cps
Indium	115-2	925798	922411	944435	930882	1.27	cps
Iron	56-2	4741116	4737356	4744319	4740930	0.07	cps
Iron	57-2	117332	117608	119634	118191	1.06	cps
Lead	206-1	2678	2311	2111	2367	12.14	cps
Lead	207-1	2145	2022	1817	1995	8.31	cps
Lead	208-1	9852	9029	8285	9055	8.66	cps
Lithium	6-1	698797	709315	714485	707532	1.13	cps
Magnesium	24-2	1713103	1734194	1763383	1736893	1.45	cps
Manganese	55-2	938137	946206	964929	949757	1.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:01:23	DataFile Name :	270SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	2117	1942	2031	4.31	cps
Molybdenum	95-1	1375	1292	1392	1353	3.96	cps
Molybdenum	96-1	2059	1734	1692	1828	10.98	cps
Molybdenum	97-1	1058	817	992	956	13.06	cps
Molybdenum	98-1	2542	2542	2367	2484	4.07	cps
Neodymium	150-1	47	73	93	71	32.92	cps
Neodymium	150-2	10	30	30	23	49.49	cps
Nickel	60-2	433	660	410	501	27.58	cps
Phosphorus	31-2	108	92	58	86	29.56	cps
Potassium	39-2	64566	64340	64859	64588	0.40	cps
Rhodium	103-1	6033939	6118187	6146467	6099531	0.96	cps
Rhodium	103-2	2442645	2470244	2529921	2480937	1.80	cps
Scandium	45-1	3922658	3912186	3984573	3939806	0.99	cps
Scandium	45-2	153393	153506	156827	154575	1.26	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	39	54	50	48	16.22	cps
Selenium	82-1	79	168	184	143	39.58	cps
Silicon	28-1	15067718	15358256	15168921	15198298	0.97	cps
Silver	109-1	5751	5226	4384	5121	13.47	cps
Silver	107-1	5901	5218	4676	5265	11.66	cps
Sodium	23-2	907530	903710	919004	910081	0.87	cps
Strontium	86-1	958359	961356	950555	956757	0.58	cps
Strontium	88-1	8920173	8871776	8798157	8863369	0.69	cps
Sulfur	34-1	358762	361175	359091	359676	0.36	cps
Terbium	159-1	8607729	8589158	8636188	8611025	0.28	cps
Terbium	159-2	3162959	3213099	3326561	3234206	2.59	cps
Thallium	203-1	1017	658	350	675	49.43	cps
Thallium	205-1	2225	1492	1308	1675	28.96	cps
Tin	118-1	10838	10963	10454	10752	2.47	cps
Titanium	47-1	425	283	392	367	20.20	cps
Uranium	238-1	2209	2067	2209	2161	3.79	cps
Vanadium	51-2	257	310	277	281	9.59	cps
Yttrium	89-1	6825360	6788491	6817797	6810550	0.29	cps
Yttrium	89-2	768016	771791	782609	774139	0.98	cps
Zinc	66-2	1987	1917	1980	1961	1.97	cps
Zirconium	90-1	3167	3034	3301	3167	4.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:01:23	DataFile Name :	270SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	658	675	706	9.62	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:04:50	DataFile Name :	271SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	442	517	519	15.25	cps
Antimony	121-1	11630	10988	10571	11063	4.82	cps
Arsenic	75-2	393	419	439	417	5.57	cps
Barium	135-1	133889	132063	134722	133558	1.02	cps
Barium	137-1	233022	231607	233901	232843	0.50	cps
Beryllium	9-1	200	217	211	209	4.05	cps
Bismuth	209-1	4670764	4753903	4752713	4725793	1.01	cps
Bismuth	209-2	2243230	2297841	2318214	2286428	1.70	cps
Boron	10-1	2767	2675	2600	2681	3.11	cps
Boron	11-1	13782	13240	13590	13537	2.03	cps
Cadmium	111-1	1122	1056	970	1049	7.25	cps
Cadmium	106-1	1442	1367	1308	1372	4.87	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	2656668	2655548	2685785	2666000	0.64	cps
Calcium	44-1	44846372	44770448	44942372	44853064	0.19	cps
Chromium	52-2	2094	2160	2144	2132	1.63	cps
Cobalt	59-2	5451	5504	5698	5551	2.34	cps
Copper	63-2	8593	8559	8863	8672	1.92	cps
Dysprosium	156-1	67	67	125	86	39.11	cps
Dysprosium	156-2	13	20	23	19	26.96	cps
Erbium	164-1	75	108	75	86	22.35	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	92	67	108	89	23.59	cps
Gadolinium	160-2	53	60	53	56	6.93	cps
Holmium	165-1	8282753	8448773	8401470	8377665	1.02	cps
Holmium	165-2	3180648	3249749	3288819	3239739	1.69	cps
Indium	115-1	6301748	6598554	6519622	6473308	2.37	cps
Indium	115-2	901391	908658	932222	914091	1.76	cps
Iron	56-2	28367624	28118810	28309250	28265228	0.46	cps
Iron	57-2	695892	691106	708943	698647	1.32	cps
Lead	206-1	1978	1889	1695	1854	7.82	cps
Lead	207-1	1578	1689	1650	1639	3.44	cps
Lead	208-1	7412	7668	7212	7431	3.07	cps
Lithium	6-1	694717	708568	697131	700139	1.06	cps
Magnesium	24-2	2434360	2456006	2500714	2463694	1.37	cps
Manganese	55-2	3437303	3444768	3525881	3469317	1.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:04:50	DataFile Name :	271SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	1659	2209	1931	14.25	cps
Molybdenum	95-1	792	483	567	614	25.98	cps
Molybdenum	96-1	1167	1308	1142	1206	7.46	cps
Molybdenum	97-1	400	400	375	392	3.69	cps
Molybdenum	98-1	867	967	850	895	7.06	cps
Neodymium	150-1	87	147	60	98	45.40	cps
Neodymium	150-2	30	37	33	33	10.01	cps
Nickel	60-2	1317	1247	1310	1291	2.99	cps
Phosphorus	31-2	3351	3092	3434	3292	5.41	cps
Potassium	39-2	149993	151281	151248	150840	0.49	cps
Rhodium	103-1	6005987	6133973	6190345	6110101	1.55	cps
Rhodium	103-2	2446266	2446619	2497263	2463382	1.19	cps
Scandium	45-1	3930474	3958438	3958001	3948971	0.41	cps
Scandium	45-2	149782	151971	153984	151913	1.38	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	52	33	37	41	24.05	cps
Selenium	82-1	117	122	165	135	19.44	cps
Silicon	28-1	32148376	32316833	31956771	32140660	0.56	cps
Silver	109-1	2417	2250	2109	2259	6.83	cps
Silver	107-1	2317	2125	2184	2209	4.45	cps
Sodium	23-2	1246969	1269349	1259415	1258577	0.89	cps
Strontium	86-1	1920378	1888711	1893706	1900932	0.90	cps
Strontium	88-1	17683873	17756037	17452898	17630936	0.90	cps
Sulfur	34-1	308117	306474	302759	305783	0.90	cps
Terbium	159-1	8748626	8858451	8634019	8747032	1.28	cps
Terbium	159-2	3177252	3207947	3292837	3226012	1.86	cps
Thallium	203-1	200	217	142	186	21.16	cps
Thallium	205-1	408	317	358	361	12.71	cps
Tin	118-1	8720	8261	8920	8634	3.91	cps
Titanium	47-1	1050	1083	908	1014	9.17	cps
Uranium	238-1	658	600	708	656	8.27	cps
Vanadium	51-2	663	630	597	630	5.29	cps
Yttrium	89-1	6845790	6825731	6753641	6808387	0.71	cps
Yttrium	89-2	750679	752549	768975	757401	1.33	cps
Zinc	66-2	2434	2530	2450	2471	2.09	cps
Zirconium	90-1	5093	4785	4493	4790	6.26	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:04:50	DataFile Name :	271SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1125	950	1064	9.28	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:08:17	DataFile Name :	272SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	233	208	278	35.79	cps
Antimony	121-1	8753	8845	8903	8834	0.86	cps
Arsenic	75-2	157	156	161	158	1.79	cps
Barium	135-1	143410	141826	142651	142629	0.56	cps
Barium	137-1	246879	244318	245858	245685	0.52	cps
Beryllium	9-1	139	172	161	157	10.78	cps
Bismuth	209-1	4711495	4703824	4521748	4645689	2.31	cps
Bismuth	209-2	2293022	2327694	2337304	2319340	1.00	cps
Boron	10-1	2917	2859	2609	2795	5.86	cps
Boron	11-1	14107	14474	14265	14282	1.29	cps
Cadmium	111-1	1159	1036	1128	1108	5.77	cps
Cadmium	106-1	1583	1383	1525	1497	6.87	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1239177	1244072	1244345	1242531	0.23	cps
Calcium	44-1	20570287	20700735	20621924	20630982	0.32	cps
Chromium	52-2	2924	3204	2974	3034	4.92	cps
Cobalt	59-2	1413	1233	1313	1320	6.83	cps
Copper	63-2	7499	7442	7822	7588	2.70	cps
Dysprosium	156-1	17	83	25	42	87.18	cps
Dysprosium	156-2	3	13	23	13	75.02	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	20	40	57	39	47.21	cps
Holmium	165-1	8370703	8346038	8384996	8367246	0.24	cps
Holmium	165-2	3263150	3293197	3360764	3305704	1.51	cps
Indium	115-1	6448276	6412175	6323385	6394612	1.01	cps
Indium	115-2	919874	924118	938742	927578	1.07	cps
Iron	56-2	2165057	2145400	2194887	2168448	1.15	cps
Iron	57-2	55951	56141	56352	56148	0.36	cps
Lead	206-1	1611	1656	1433	1567	7.51	cps
Lead	207-1	1450	1189	1422	1354	10.59	cps
Lead	208-1	6184	6067	5956	6069	1.88	cps
Lithium	6-1	681498	682698	665835	676677	1.39	cps
Magnesium	24-2	2522701	2522366	2565624	2536897	0.98	cps
Manganese	55-2	844505	845740	861374	850539	1.11	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:08:17	DataFile Name :	272SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1233	1142	1233	7.43	cps
Molybdenum	95-1	1092	1333	1092	1172	11.90	cps
Molybdenum	96-1	1417	1542	1567	1508	5.33	cps
Molybdenum	97-1	783	725	850	786	7.96	cps
Molybdenum	98-1	1875	1975	1925	1925	2.60	cps
Neodymium	150-1	80	87	47	71	30.13	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	580	490	517	529	8.74	cps
Phosphorus	31-2	300	300	333	311	6.18	cps
Potassium	39-2	66048	65478	63972	65166	1.65	cps
Rhodium	103-1	6109390	6158624	6051707	6106574	0.88	cps
Rhodium	103-2	2471160	2501619	2540906	2504562	1.40	cps
Scandium	45-1	3952944	3897382	3837573	3895966	1.48	cps
Scandium	45-2	152578	151057	152776	152137	0.62	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	41	35	43	40	9.75	cps
Selenium	82-1	52	96	159	103	52.37	cps
Silicon	28-1	17624381	17944706	17904833	17824640	0.98	cps
Silver	109-1	1850	1650	1583	1695	8.19	cps
Silver	107-1	1642	1792	1684	1706	4.54	cps
Sodium	23-2	1290479	1300758	1311511	1300916	0.81	cps
Strontium	86-1	1450244	1452446	1463030	1455240	0.47	cps
Strontium	88-1	13343917	13570061	13523874	13479284	0.89	cps
Sulfur	34-1	446346	440560	440319	442408	0.77	cps
Terbium	159-1	8611799	8601674	8597244	8603573	0.09	cps
Terbium	159-2	3227036	3229312	3327996	3261448	1.77	cps
Thallium	203-1	108	67	50	75	40.06	cps
Thallium	205-1	192	250	258	233	15.57	cps
Tin	118-1	7519	7386	7536	7480	1.10	cps
Titanium	47-1	458	392	333	394	15.86	cps
Uranium	238-1	5660	5485	5576	5574	1.57	cps
Vanadium	51-2	330	357	387	358	7.92	cps
Yttrium	89-1	6751410	6751476	6726019	6742968	0.22	cps
Yttrium	89-2	763633	768289	783161	771694	1.32	cps
Zinc	66-2	1650	1647	1773	1690	4.27	cps
Zirconium	90-1	1634	1517	1250	1467	13.40	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:08:17	DataFile Name :	272SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	275	292	300	10.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:11:45	DataFile Name :	273SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	283	408	339	18.78	cps
Antimony	121-1	8803	8428	8470	8567	2.40	cps
Arsenic	75-2	202	163	198	188	11.44	cps
Barium	135-1	93205	94017	93650	93624	0.43	cps
Barium	137-1	165258	169238	164937	166478	1.44	cps
Beryllium	9-1	144	128	217	163	28.99	cps
Bismuth	209-1	4768815	4765157	4761059	4765010	0.08	cps
Bismuth	209-2	2237802	2269253	2352938	2286664	2.60	cps
Boron	10-1	2125	1867	1884	1959	7.38	cps
Boron	11-1	9678	9345	9637	9553	1.90	cps
Cadmium	111-1	1105	1132	1112	1116	1.28	cps
Cadmium	106-1	1558	1550	1525	1545	1.12	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	1628563	1626539	1621027	1625377	0.24	cps
Calcium	44-1	27264593	27611520	27398030	27424715	0.64	cps
Chromium	52-2	2314	2394	2314	2340	1.97	cps
Cobalt	59-2	2604	2460	2450	2505	3.43	cps
Copper	63-2	7812	7736	7886	7811	0.96	cps
Dysprosium	156-1	292	333	417	347	18.33	cps
Dysprosium	156-2	123	117	100	113	10.61	cps
Erbium	164-1	250	267	325	281	14.04	cps
Erbium	164-2	80	93	127	100	24.04	cps
Gadolinium	160-1	292	292	292	292	0.00	cps
Gadolinium	160-2	113	113	130	119	8.09	cps
Holmium	165-1	8298820	8521853	8477613	8432762	1.40	cps
Holmium	165-2	3197672	3229810	3327165	3251549	2.07	cps
Indium	115-1	6470924	6509802	6517107	6499278	0.38	cps
Indium	115-2	896089	903416	925809	908438	1.70	cps
Iron	56-2	2419460	2426386	2497398	2447748	1.76	cps
Iron	57-2	62896	63030	64286	63404	1.21	cps
Lead	206-1	27540	28047	28175	27921	1.20	cps
Lead	207-1	22759	22514	22837	22703	0.74	cps
Lead	208-1	107606	107260	107594	107487	0.18	cps
Lithium	6-1	677445	664105	672126	671225	1.00	cps
Magnesium	24-2	1513830	1515414	1566946	1532063	1.97	cps
Manganese	55-2	359919	360394	372597	364303	1.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:11:45	DataFile Name :	273SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1592	1617	1578	3.00	cps
Molybdenum	95-1	1125	1108	1150	1128	1.86	cps
Molybdenum	96-1	1492	1458	1408	1453	2.89	cps
Molybdenum	97-1	833	692	667	731	12.30	cps
Molybdenum	98-1	1575	1867	1492	1645	11.98	cps
Neodymium	150-1	433	480	460	458	5.11	cps
Neodymium	150-2	127	113	113	118	6.53	cps
Nickel	60-2	537	517	557	537	3.73	cps
Phosphorus	31-2	75	83	67	75	11.11	cps
Potassium	39-2	178107	179550	181911	179856	1.07	cps
Rhodium	103-1	6126833	6204742	6135525	6155700	0.69	cps
Rhodium	103-2	2414934	2438851	2500741	2451509	1.81	cps
Scandium	45-1	3960779	4038251	3944335	3981122	1.26	cps
Scandium	45-2	151189	150251	154062	151834	1.31	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	48	39	41	43	11.50	cps
Selenium	82-1	154	128	89	123	26.52	cps
Silicon	28-1	15616534	15605822	15588415	15603590	0.09	cps
Silver	109-1	1258	1525	1383	1389	9.61	cps
Silver	107-1	1550	1417	1425	1464	5.10	cps
Sodium	23-2	1906609	1925535	1990027	1940724	2.25	cps
Strontium	86-1	1142912	1143597	1138003	1141504	0.27	cps
Strontium	88-1	10401303	10491014	10630555	10507624	1.10	cps
Sulfur	34-1	397995	398050	392221	396089	0.85	cps
Terbium	159-1	8731074	8844464	8692737	8756092	0.90	cps
Terbium	159-2	3173540	3200616	3278650	3217602	1.70	cps
Thallium	203-1	100	58	67	75	29.39	cps
Thallium	205-1	233	150	217	200	22.05	cps
Tin	118-1	6252	6535	6352	6380	2.25	cps
Titanium	47-1	575	575	508	553	6.96	cps
Uranium	238-1	8728	8912	9070	8903	1.92	cps
Vanadium	51-2	793	710	817	773	7.25	cps
Yttrium	89-1	6936841	6890400	6907258	6911500	0.34	cps
Yttrium	89-2	755854	757906	771576	761779	1.12	cps
Zinc	66-2	1510	1593	1560	1555	2.70	cps
Zirconium	90-1	2984	3125	2959	3023	2.97	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:11:45	DataFile Name :	273SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	617	492	633	23.80	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:15:12	DataFile Name :	274SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	150	125	17.64	cps
Antimony	121-1	7744	7669	8236	7883	3.91	cps
Arsenic	75-2	46	67	81	65	27.25	cps
Barium	135-1	48460	46730	47039	47410	1.95	cps
Barium	137-1	80935	82437	81883	81752	0.93	cps
Beryllium	9-1	172	117	144	144	19.23	cps
Bismuth	209-1	4787568	4793280	4802247	4794365	0.15	cps
Bismuth	209-2	2269318	2271875	2319364	2286852	1.23	cps
Boron	10-1	2025	2217	1700	1981	13.19	cps
Boron	11-1	9562	9437	9670	9556	1.22	cps
Cadmium	111-1	1145	1088	1083	1106	3.10	cps
Cadmium	106-1	1575	1492	1508	1525	2.89	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	1219064	1224392	1221297	1221584	0.22	cps
Calcium	44-1	20506882	20619702	20744425	20623670	0.58	cps
Chromium	52-2	2594	2577	2684	2618	2.19	cps
Cobalt	59-2	237	223	200	220	8.44	cps
Copper	63-2	7008	6885	6892	6928	1.00	cps
Dysprosium	156-1	75	50	83	69	24.98	cps
Dysprosium	156-2	23	23	43	30	38.49	cps
Erbium	164-1	108	142	100	117	18.89	cps
Erbium	164-2	47	40	53	47	14.28	cps
Gadolinium	160-1	67	125	125	106	31.91	cps
Gadolinium	160-2	67	47	83	66	28.00	cps
Holmium	165-1	8504658	8420062	8543869	8489530	0.75	cps
Holmium	165-2	3214815	3235411	3312796	3254341	1.59	cps
Indium	115-1	6480852	6659871	6505380	6548701	1.48	cps
Indium	115-2	904597	920192	937707	920832	1.80	cps
Iron	56-2	23491	24410	24143	24015	1.97	cps
Iron	57-2	1989	2011	2234	2078	6.51	cps
Lead	206-1	1433	1306	1261	1333	6.71	cps
Lead	207-1	1033	1000	1133	1056	6.57	cps
Lead	208-1	5128	5017	4956	5034	1.73	cps
Lithium	6-1	651942	657823	647518	652428	0.79	cps
Magnesium	24-2	1559934	1587792	1607356	1585027	1.50	cps
Manganese	55-2	2380	2570	2677	2542	5.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:15:12	DataFile Name :	274SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	675	592	636	6.59	cps
Molybdenum	95-1	275	375	367	339	16.37	cps
Molybdenum	96-1	492	608	633	578	13.09	cps
Molybdenum	97-1	267	275	275	272	1.77	cps
Molybdenum	98-1	725	525	775	675	19.60	cps
Neodymium	150-1	140	187	140	156	17.32	cps
Neodymium	150-2	33	23	30	29	17.63	cps
Nickel	60-2	220	177	243	213	15.86	cps
Phosphorus	31-2	58	100	92	83	26.45	cps
Potassium	39-2	66876	67806	69002	67895	1.57	cps
Rhodium	103-1	6137720	6206228	6071511	6138486	1.10	cps
Rhodium	103-2	2475024	2488939	2542923	2502295	1.43	cps
Scandium	45-1	3957000	3979806	3975759	3970855	0.31	cps
Scandium	45-2	151455	152169	154609	152744	1.08	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	54	46	39	46	15.99	cps
Selenium	82-1	151	174	113	146	21.13	cps
Silicon	28-1	13551419	13507613	13590610	13549880	0.31	cps
Silver	109-1	1492	1400	1342	1411	5.36	cps
Silver	107-1	1533	1258	1317	1370	10.58	cps
Sodium	23-2	1474441	1475760	1505567	1485256	1.19	cps
Strontium	86-1	954417	959724	966961	960367	0.66	cps
Strontium	88-1	8768357	8890692	8943086	8867378	1.01	cps
Sulfur	34-1	498723	498235	497295	498084	0.15	cps
Terbium	159-1	8727503	8641039	8811859	8726800	0.98	cps
Terbium	159-2	3198036	3222969	3308556	3243187	1.79	cps
Thallium	203-1	83	83	42	69	34.64	cps
Thallium	205-1	133	117	133	128	7.53	cps
Tin	118-1	6102	5927	6352	6127	3.49	cps
Titanium	47-1	383	342	375	367	6.01	cps
Uranium	238-1	6644	7194	6644	6827	4.65	cps
Vanadium	51-2	440	483	517	480	8.01	cps
Yttrium	89-1	6845951	6958316	6915657	6906641	0.82	cps
Yttrium	89-2	757054	763399	782478	767644	1.72	cps
Zinc	66-2	1393	1387	1457	1412	2.74	cps
Zirconium	90-1	1050	1067	1067	1061	0.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:15:12	DataFile Name :	274SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	275	261	4.87	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:18:38	DataFile Name :	275SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	192	133	183	25.31	cps
Antimony	121-1	7561	7311	7711	7527	2.69	cps
Arsenic	75-2	74	69	80	74	7.50	cps
Barium	135-1	53211	54458	54123	53931	1.20	cps
Barium	137-1	93549	92675	93448	93224	0.51	cps
Beryllium	9-1	167	133	178	159	14.52	cps
Bismuth	209-1	4762903	4791717	4761380	4772000	0.36	cps
Bismuth	209-2	2270099	2316342	2364785	2317075	2.04	cps
Boron	10-1	2842	2767	2725	2778	2.13	cps
Boron	11-1	13039	12864	13732	13212	3.47	cps
Cadmium	111-1	1011	1107	1141	1086	6.20	cps
Cadmium	106-1	1342	1500	1600	1481	8.80	cps
Cadmium	108-1	4	8	29	14	96.44	cps
Calcium	43-1	1211740	1209294	1209471	1210168	0.11	cps
Calcium	44-1	20814223	20503619	20506468	20608103	0.87	cps
Chromium	52-2	4868	4524	4811	4734	3.89	cps
Cobalt	59-2	193	147	133	158	19.97	cps
Copper	63-2	7839	7495	7639	7658	2.25	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	7	3	23	11	96.43	cps
Erbium	164-1	117	92	33	81	53.09	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	100	92	67	86	20.15	cps
Gadolinium	160-2	43	53	43	47	12.37	cps
Holmium	165-1	8365889	8305575	8513600	8395022	1.27	cps
Holmium	165-2	3253148	3311423	3375031	3313200	1.84	cps
Indium	115-1	6585354	6573922	6559591	6572956	0.20	cps
Indium	115-2	917057	929574	942491	929707	1.37	cps
Iron	56-2	16754	17272	16465	16830	2.43	cps
Iron	57-2	1745	1900	1928	1858	5.32	cps
Lead	206-1	1550	1450	1539	1513	3.62	cps
Lead	207-1	1272	1145	1250	1222	5.59	cps
Lead	208-1	5478	5445	5678	5534	2.28	cps
Lithium	6-1	649159	645883	642957	646000	0.48	cps
Magnesium	24-2	1545481	1538612	1560537	1548210	0.72	cps
Manganese	55-2	763	713	677	718	6.06	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:18:38	DataFile Name :	275SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	600	508	528	12.26	cps
Molybdenum	95-1	308	408	433	383	17.26	cps
Molybdenum	96-1	467	508	517	497	5.39	cps
Molybdenum	97-1	233	275	250	253	8.29	cps
Molybdenum	98-1	542	567	500	536	6.28	cps
Neodymium	150-1	13	40	47	33	52.92	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	673	720	647	680	5.46	cps
Phosphorus	31-2	117	133	75	108	27.74	cps
Potassium	39-2	81364	81749	84281	82465	1.92	cps
Rhodium	103-1	6274932	6365055	6219587	6286525	1.17	cps
Rhodium	103-2	2482966	2501458	2564095	2516173	1.69	cps
Scandium	45-1	4035475	4007422	3959106	4000668	0.97	cps
Scandium	45-2	154483	153962	157618	155354	1.27	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	30	33	44	36	21.54	cps
Selenium	82-1	130	197	171	166	20.33	cps
Silicon	28-1	14011733	14164981	14063490	14080068	0.55	cps
Silver	109-1	1275	1308	1083	1222	9.94	cps
Silver	107-1	1258	1217	1442	1306	9.17	cps
Sodium	23-2	2103200	2096476	2132038	2110571	0.90	cps
Strontium	86-1	1006009	993816	985969	995265	1.01	cps
Strontium	88-1	9304209	9324812	9279124	9302715	0.25	cps
Sulfur	34-1	422240	422174	422344	422252	0.02	cps
Terbium	159-1	8680052	8791226	8702808	8724695	0.67	cps
Terbium	159-2	3211609	3245553	3365025	3274063	2.46	cps
Thallium	203-1	25	67	83	58	51.51	cps
Thallium	205-1	150	125	208	161	26.54	cps
Tin	118-1	5418	5318	5260	5332	1.50	cps
Titanium	47-1	358	425	333	372	12.73	cps
Uranium	238-1	9646	9070	8820	9179	4.61	cps
Vanadium	51-2	417	503	487	469	9.81	cps
Yttrium	89-1	6895075	6945537	6915039	6918550	0.37	cps
Yttrium	89-2	764675	768643	782819	772046	1.24	cps
Zinc	66-2	2220	2207	2324	2250	2.84	cps
Zirconium	90-1	867	1092	967	975	11.56	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:18:38	DataFile Name :	275SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	150	219	27.99	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:22:04	DataFile Name :	276SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2217	2284	2392	2297	3.85	cps
Antimony	121-1	9429	8970	9253	9217	2.51	cps
Arsenic	75-2	291	317	280	296	6.43	cps
Barium	135-1	76359	76185	75263	75936	0.78	cps
Barium	137-1	132276	132267	133379	132641	0.48	cps
Beryllium	9-1	111	189	128	143	28.72	cps
Bismuth	209-1	4792063	4866483	4946702	4868416	1.59	cps
Bismuth	209-2	2331017	2342770	2370302	2348030	0.86	cps
Boron	10-1	18203	18654	19246	18701	2.80	cps
Boron	11-1	89758	92239	92532	91510	1.67	cps
Cadmium	111-1	1147	1256	1048	1150	9.08	cps
Cadmium	106-1	1625	1734	1475	1611	8.05	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	192672	192066	191913	192217	0.21	cps
Calcium	44-1	3032361	3037057	3020669	3030029	0.28	cps
Chromium	52-2	33000	32990	33488	33160	0.86	cps
Cobalt	59-2	427	423	583	478	19.14	cps
Copper	63-2	9300	9046	9333	9226	1.70	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	17	30	43	30	44.43	cps
Holmium	165-1	8404495	8408886	8546771	8453384	0.96	cps
Holmium	165-2	3245814	3284954	3369964	3300244	1.92	cps
Indium	115-1	6712096	6611373	6606233	6643234	0.90	cps
Indium	115-2	923522	928119	949136	933593	1.46	cps
Iron	56-2	6663	6729	6796	6729	0.99	cps
Iron	57-2	361	578	433	457	24.12	cps
Lead	206-1	1306	1217	1172	1232	5.51	cps
Lead	207-1	1133	1089	945	1056	9.36	cps
Lead	208-1	4867	4945	4673	4828	2.90	cps
Lithium	6-1	642962	647083	652695	647580	0.75	cps
Magnesium	24-2	63477	68022	67101	66200	3.63	cps
Manganese	55-2	213	253	217	228	9.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:22:04	DataFile Name :	276SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13907	13999	13916	13941	0.36	cps
Molybdenum	95-1	24071	23211	23570	23618	1.83	cps
Molybdenum	96-1	25499	25415	24914	25276	1.25	cps
Molybdenum	97-1	14933	14600	14007	14513	3.23	cps
Molybdenum	98-1	37809	37359	37659	37609	0.61	cps
Neodymium	150-1	0	13	40	18	114.57	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	827	873	873	858	3.14	cps
Phosphorus	31-2	125	108	67	100	30.05	cps
Potassium	39-2	2080744	2060562	2108818	2083375	1.16	cps
Rhodium	103-1	6239958	6329736	6269273	6279656	0.73	cps
Rhodium	103-2	2518221	2513253	2589346	2540273	1.68	cps
Scandium	45-1	3983932	3974067	4017991	3991996	0.58	cps
Scandium	45-2	154722	154456	157774	155650	1.18	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	57	56	37	50	22.53	cps
Selenium	82-1	259	239	275	258	7.09	cps
Silicon	28-1	3616203	3652047	3658125	3642125	0.62	cps
Silver	109-1	1067	1100	1142	1103	3.41	cps
Silver	107-1	1133	1175	1158	1156	1.82	cps
Sodium	23-2	9175202	9189128	9363170	9242500	1.13	cps
Strontium	86-1	2559032	2560239	2561670	2560314	0.05	cps
Strontium	88-1	24151133	24202289	24025648	24126357	0.38	cps
Sulfur	34-1	907507	901129	903403	904013	0.36	cps
Terbium	159-1	8830560	8742740	8705920	8759740	0.73	cps
Terbium	159-2	3218488	3224558	3319512	3254186	1.74	cps
Thallium	203-1	67	50	92	69	30.20	cps
Thallium	205-1	158	208	208	192	15.06	cps
Tin	118-1	5043	5827	5876	5582	8.38	cps
Titanium	47-1	275	283	200	253	18.16	cps
Uranium	238-1	342	342	292	325	8.88	cps
Vanadium	51-2	6065	6235	6205	6168	1.47	cps
Yttrium	89-1	7004652	7080157	7066978	7050596	0.57	cps
Yttrium	89-2	762035	769560	790339	773978	1.89	cps
Zinc	66-2	1537	1500	1263	1433	10.35	cps
Zirconium	90-1	2009	2084	1900	1997	4.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:22:04	DataFile Name :	276SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	475	467	461	3.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:25:31	DataFile Name :	277SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	567	667	636	9.48	cps
Antimony	121-1	8319	8845	8528	8564	3.09	cps
Arsenic	75-2	1748	1758	1635	1714	3.97	cps
Barium	135-1	69708	69047	68536	69097	0.85	cps
Barium	137-1	117587	121142	119436	119388	1.49	cps
Beryllium	9-1	100	128	117	115	12.18	cps
Bismuth	209-1	4696496	4801329	4751620	4749815	1.10	cps
Bismuth	209-2	2287265	2286413	2356910	2310196	1.75	cps
Boron	10-1	3209	3042	2800	3017	6.81	cps
Boron	11-1	15108	14724	14716	14849	1.51	cps
Cadmium	111-1	1198	1069	1271	1179	8.67	cps
Cadmium	106-1	1692	1500	1792	1661	8.92	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	729197	729615	729538	729450	0.03	cps
Calcium	44-1	12224821	12156584	12245231	12208878	0.38	cps
Chromium	52-2	2317	2130	2164	2204	4.52	cps
Cobalt	59-2	2404	2414	2577	2465	3.95	cps
Copper	63-2	7199	7038	7159	7132	1.17	cps
Dysprosium	156-1	17	25	58	33	66.14	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	67	8	42	39	75.26	cps
Gadolinium	160-2	37	23	50	37	36.37	cps
Holmium	165-1	8452266	8608812	8639066	8566715	1.17	cps
Holmium	165-2	3277574	3259779	3375064	3304139	1.88	cps
Indium	115-1	6672189	6564287	6525055	6587177	1.16	cps
Indium	115-2	919139	928034	948920	932031	1.64	cps
Iron	56-2	15636	15019	16198	15618	3.78	cps
Iron	57-2	1183	1350	1267	1267	6.58	cps
Lead	206-1	1161	1239	1056	1152	7.99	cps
Lead	207-1	989	1100	939	1009	8.17	cps
Lead	208-1	4578	4817	4312	4569	5.54	cps
Lithium	6-1	640678	658568	646366	648537	1.41	cps
Magnesium	24-2	1914848	1893430	1944533	1917603	1.34	cps
Manganese	55-2	95649	94806	97497	95984	1.43	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:25:31	DataFile Name :	277SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3767	4217	3942	3976	5.71	cps
Molybdenum	95-1	6002	5801	6302	6035	4.17	cps
Molybdenum	96-1	6427	6769	6618	6605	2.59	cps
Molybdenum	97-1	3817	3901	4159	3959	4.50	cps
Molybdenum	98-1	9495	10029	10054	9859	3.20	cps
Neodymium	150-1	53	53	60	56	6.92	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	697	823	753	758	8.37	cps
Phosphorus	31-2	192	108	133	144	29.61	cps
Potassium	39-2	103997	105716	107965	105893	1.88	cps
Rhodium	103-1	6163329	6214164	6268997	6215497	0.85	cps
Rhodium	103-2	2490844	2494838	2580662	2522115	2.01	cps
Scandium	45-1	3971938	4022585	3982694	3992406	0.67	cps
Scandium	45-2	152684	154809	157251	154915	1.48	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	37	50	44	44	14.84	cps
Selenium	82-1	99	203	111	138	41.27	cps
Silicon	28-1	17876810	18104575	18190058	18057148	0.90	cps
Silver	109-1	1225	833	833	964	23.46	cps
Silver	107-1	1067	1133	1167	1122	4.54	cps
Sodium	23-2	5066640	5003926	5105970	5058845	1.02	cps
Strontium	86-1	1193865	1226546	1210439	1210283	1.35	cps
Strontium	88-1	11194121	11329411	11332380	11285304	0.70	cps
Sulfur	34-1	636808	637110	635591	636503	0.13	cps
Terbium	159-1	8866698	8719463	8717876	8768012	0.97	cps
Terbium	159-2	3210278	3234338	3299180	3247932	1.42	cps
Thallium	203-1	92	92	92	92	0.00	cps
Thallium	205-1	225	142	125	164	32.69	cps
Tin	118-1	4843	5134	4943	4973	2.98	cps
Titanium	47-1	433	575	575	528	15.50	cps
Uranium	238-1	11072	11497	10480	11016	4.64	cps
Vanadium	51-2	32219	32710	33268	32732	1.60	cps
Yttrium	89-1	6840726	7027857	7022720	6963768	1.53	cps
Yttrium	89-2	770810	766088	797064	777987	2.15	cps
Zinc	66-2	1210	1447	1343	1333	8.90	cps
Zirconium	90-1	767	783	775	775	1.07	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:25:31	DataFile Name :	277SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	200	231	14.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:28:57	DataFile Name :	278CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2541016	2566647	2608001	2571888	1.31	cps
Antimony	121-1	3335880	3389739	3410457	3378692	1.14	cps
Arsenic	75-2	111290	113483	113515	112763	1.13	cps
Barium	135-1	3358415	3384157	3410664	3384412	0.77	cps
Barium	137-1	6392148	6362424	6380031	6378201	0.23	cps
Beryllium	9-1	544354	547810	548536	546900	0.41	cps
Bismuth	209-1	4520078	4562141	4600203	4560807	0.88	cps
Bismuth	209-2	2401416	2418723	2486129	2435422	1.84	cps
Boron	10-1	70213	72164	73965	72114	2.60	cps
Boron	11-1	353453	363971	370163	362529	2.33	cps
Cadmium	111-1	805254	812219	804627	807367	0.52	cps
Cadmium	106-1	85810	86396	85131	85779	0.74	cps
Cadmium	108-1	57224	58052	57148	57475	0.87	cps
Calcium	43-1	4574392	4632712	4615228	4607444	0.65	cps
Calcium	44-1	74256387	74523423	73933835	74237882	0.40	cps
Chromium	52-2	965426	969313	983738	972825	0.99	cps
Cobalt	59-2	1398208	1423354	1438907	1420156	1.45	cps
Copper	63-2	1993702	2020832	2036504	2017013	1.07	cps
Dysprosium	156-1	25	100	25	50	86.60	cps
Dysprosium	156-2	33	23	23	27	21.65	cps
Erbium	164-1	50	42	92	61	43.83	cps
Erbium	164-2	10	30	27	22	48.22	cps
Gadolinium	160-1	25	58	83	56	52.68	cps
Gadolinium	160-2	43	37	47	42	12.06	cps
Holmium	165-1	8532439	8881129	8743566	8719044	2.01	cps
Holmium	165-2	3662055	3696434	3701220	3686570	0.58	cps
Indium	115-1	6606965	6924256	6784228	6771817	2.35	cps
Indium	115-2	1053325	1064222	1069698	1062415	0.78	cps
Iron	56-2	171621665	171775571	172582987	171993408	0.30	cps
Iron	57-2	4423782	4455462	4507081	4462108	0.94	cps
Lead	206-1	2006090	1991794	1993673	1997186	0.39	cps
Lead	207-1	1791722	1770319	1773483	1778508	0.65	cps
Lead	208-1	8467501	8297540	8316644	8360562	1.11	cps
Lithium	6-1	702090	726684	731489	720088	2.19	cps
Magnesium	24-2	33580647	33839263	34268038	33895983	1.02	cps
Manganese	55-2	930589	939821	958021	942810	1.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:28:57	DataFile Name :	278CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2854576	2865114	2891865	2870518	0.67	cps
Molybdenum	95-1	1568455	1573065	1572303	1571274	0.16	cps
Molybdenum	96-1	1985089	2008593	2002346	1998676	0.61	cps
Molybdenum	97-1	975021	979262	987804	980695	0.66	cps
Molybdenum	98-1	2509098	2535077	2525568	2523248	0.52	cps
Neodymium	150-1	167	140	187	164	14.23	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	391607	395660	397000	394756	0.71	cps
Phosphorus	31-2	32295	33430	32512	32745	1.84	cps
Potassium	39-2	15171137	15081021	15338889	15197015	0.86	cps
Rhodium	103-1	6170144	6452969	6435797	6352970	2.50	cps
Rhodium	103-2	2665719	2690266	2681633	2679206	0.46	cps
Scandium	45-1	4300145	4466067	4461493	4409235	2.14	cps
Scandium	45-2	187082	189831	192258	189724	1.36	cps
Selenium	77-2	2204	2244	2077	2175	4.00	cps
Selenium	78-2	7541	7458	7780	7593	2.20	cps
Selenium	82-1	56727	57189	57218	57044	0.48	cps
Silicon	28-1	2116522	2162289	2157342	2145384	1.17	cps
Silver	109-1	3666498	3705640	3667178	3679772	0.61	cps
Silver	107-1	4201087	3851139	4152032	4068086	4.66	cps
Sodium	23-2	66028166	67232833	68319924	67193641	1.71	cps
Strontium	86-1	953799	954368	962869	957012	0.53	cps
Strontium	88-1	8736066	8679392	8658283	8691247	0.46	cps
Sulfur	34-1	620915	628687	635308	628303	1.15	cps
Terbium	159-1	8793065	9133109	9194962	9040379	2.39	cps
Terbium	159-2	3607289	3653651	3673104	3644682	0.93	cps
Thallium	203-1	2409062	2399121	2425171	2411118	0.55	cps
Thallium	205-1	6309470	6151719	6144933	6202041	1.50	cps
Tin	118-1	2313418	2315015	2321992	2316808	0.20	cps
Titanium	47-1	446484	451828	453604	450639	0.82	cps
Uranium	238-1	8958568	8735932	8726112	8806871	1.49	cps
Vanadium	51-2	753277	757894	771443	760871	1.24	cps
Yttrium	89-1	7374941	7529982	7553666	7486196	1.30	cps
Yttrium	89-2	918029	924967	924846	922614	0.43	cps
Zinc	66-2	295450	300529	304552	300177	1.52	cps
Zirconium	90-1	5780105	5812549	5684082	5758912	1.16	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:28:57	DataFile Name :	278CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1226725	1217958	1212105	1218929	0.60	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:35:48	DataFile Name :	280CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	192	142	169	15.03	cps
Antimony	121-1	10488	9429	9137	9684	7.34	cps
Arsenic	75-2	11	17	22	17	33.33	cps
Barium	135-1	150	225	117	164	33.86	cps
Barium	137-1	292	217	267	258	14.78	cps
Beryllium	9-1	339	339	278	319	11.08	cps
Bismuth	209-1	4765666	4762727	4796739	4775044	0.39	cps
Bismuth	209-2	2575446	2608730	2642424	2608867	1.28	cps
Boron	10-1	2692	2242	1967	2300	15.91	cps
Boron	11-1	12447	11572	11063	11694	5.99	cps
Cadmium	111-1	1092	1260	1106	1152	8.09	cps
Cadmium	106-1	1467	1717	1500	1561	8.70	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	717	625	575	639	11.25	cps
Calcium	44-1	42362	43331	42846	42846	1.13	cps
Chromium	52-2	1160	1190	1127	1159	2.73	cps
Cobalt	59-2	107	133	103	114	14.37	cps
Copper	63-2	1327	1263	1307	1299	2.49	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	30	30	33	31	6.18	cps
Holmium	165-1	8471587	8588201	8454944	8504911	0.85	cps
Holmium	165-2	3696395	3703496	3722441	3707444	0.36	cps
Indium	115-1	7107384	7119500	7144520	7123801	0.27	cps
Indium	115-2	1100057	1111443	1119029	1110176	0.86	cps
Iron	56-2	11588	11421	11227	11412	1.58	cps
Iron	57-2	417	400	428	415	3.37	cps
Lead	206-1	900	906	1039	948	8.29	cps
Lead	207-1	794	772	739	769	3.64	cps
Lead	208-1	3823	3828	3767	3806	0.89	cps
Lithium	6-1	777536	773326	774451	775104	0.28	cps
Magnesium	24-2	1458	1392	1458	1436	2.68	cps
Manganese	55-2	97	140	190	142	32.84	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:35:48	DataFile Name :	280CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1267	1392	1336	4.76	cps
Molybdenum	95-1	1133	1125	1000	1086	6.88	cps
Molybdenum	96-1	1317	1317	1233	1289	3.73	cps
Molybdenum	97-1	783	717	642	714	9.93	cps
Molybdenum	98-1	1617	1558	1625	1600	2.27	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	70	100	84	17.80	cps
Phosphorus	31-2	83	67	117	89	28.64	cps
Potassium	39-2	27368	26575	26650	26864	1.63	cps
Rhodium	103-1	6895445	6846217	6883995	6875219	0.37	cps
Rhodium	103-2	2834094	2891706	2889173	2871658	1.13	cps
Scandium	45-1	4622834	4594885	4596724	4604814	0.34	cps
Scandium	45-2	188472	188848	190014	189111	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	65	65	63	5.10	cps
Selenium	82-1	142	165	225	177	24.01	cps
Silicon	28-1	315796	311845	311679	313107	0.74	cps
Silver	109-1	525	617	558	567	8.19	cps
Silver	107-1	567	592	692	617	10.73	cps
Sodium	23-2	32211	30632	29914	30919	3.80	cps
Strontium	86-1	600	525	617	581	8.41	cps
Strontium	88-1	825	725	617	722	14.43	cps
Sulfur	34-1	350460	352818	353528	352269	0.46	cps
Terbium	159-1	8962060	8998237	9024787	8995028	0.35	cps
Terbium	159-2	3628914	3654052	3678570	3653845	0.68	cps
Thallium	203-1	450	308	375	378	18.76	cps
Thallium	205-1	1042	1067	950	1020	6.03	cps
Tin	118-1	2742	2525	2450	2573	5.89	cps
Titanium	47-1	150	183	183	172	11.17	cps
Uranium	238-1	375	375	383	378	1.27	cps
Vanadium	51-2	63	57	47	56	15.09	cps
Yttrium	89-1	7612584	7602515	7543916	7586339	0.49	cps
Yttrium	89-2	919470	939612	938102	932395	1.20	cps
Zinc	66-2	380	373	427	393	7.39	cps
Zirconium	90-1	2159	2000	1892	2017	6.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:35:48	DataFile Name :	280CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	375	383	394	6.79	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:39:16	DataFile Name :	281SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	300	225	261	14.39	cps
Antimony	121-1	46705	34477	25516	35566	29.91	cps
Arsenic	75-2	363	330	361	351	5.33	cps
Barium	135-1	108715	111513	112596	110941	1.81	cps
Barium	137-1	194276	195288	195281	194949	0.30	cps
Beryllium	9-1	206	239	217	220	7.70	cps
Bismuth	209-1	4755858	4753268	4803786	4770971	0.60	cps
Bismuth	209-2	2319184	2356380	2359510	2345025	0.96	cps
Boron	10-1	2484	2592	2292	2456	6.19	cps
Boron	11-1	12231	11822	11672	11908	2.43	cps
Cadmium	111-1	1353	1281	1072	1235	11.81	cps
Cadmium	106-1	1592	1617	1342	1517	10.03	cps
Cadmium	108-1	17	38	25	26	39.73	cps
Calcium	43-1	1751803	1766050	1774161	1764005	0.64	cps
Calcium	44-1	29511088	29908970	30058001	29826020	0.95	cps
Chromium	52-2	2777	2714	2800	2764	1.62	cps
Cobalt	59-2	5701	5735	5718	5718	0.29	cps
Copper	63-2	8709	8706	8479	8632	1.53	cps
Dysprosium	156-1	58	100	117	92	32.77	cps
Dysprosium	156-2	7	33	33	24	62.97	cps
Erbium	164-1	233	125	133	164	36.78	cps
Erbium	164-2	50	63	47	53	16.53	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	57	90	67	71	24.05	cps
Holmium	165-1	8309429	8378548	8348779	8345585	0.42	cps
Holmium	165-2	3278833	3353096	3350197	3327375	1.26	cps
Indium	115-1	6452802	6532640	6516335	6500592	0.65	cps
Indium	115-2	930318	937174	947814	938435	0.94	cps
Iron	56-2	18236822	18246570	18506220	18329871	0.83	cps
Iron	57-2	449737	451698	459084	453506	1.09	cps
Lead	206-1	5335	5268	5034	5212	3.02	cps
Lead	207-1	4212	4190	4379	4260	2.42	cps
Lead	208-1	20184	19929	19534	19882	1.65	cps
Lithium	6-1	688209	698927	699934	695690	0.93	cps
Magnesium	24-2	2699800	2721383	2737156	2719446	0.69	cps
Manganese	55-2	2432692	2440811	2449507	2441003	0.34	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:39:16	DataFile Name :	281SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875	2717	2209	2600	13.40	cps
Molybdenum	95-1	1050	783	1083	972	16.91	cps
Molybdenum	96-1	1442	1500	1383	1442	4.05	cps
Molybdenum	97-1	692	625	533	617	12.89	cps
Molybdenum	98-1	1367	1342	1483	1397	5.41	cps
Neodymium	150-1	120	147	60	109	40.77	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	583	563	500	549	7.93	cps
Phosphorus	31-2	500	475	558	511	8.37	cps
Potassium	39-2	161487	160232	162657	161459	0.75	cps
Rhodium	103-1	6183903	6200684	6134405	6172997	0.56	cps
Rhodium	103-2	2517923	2538358	2584477	2546919	1.34	cps
Scandium	45-1	3920259	4031200	3972597	3974686	1.40	cps
Scandium	45-2	154433	157141	157908	156494	1.17	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	41	43	39	41	4.54	cps
Selenium	82-1	191	219	248	219	13.00	cps
Silicon	28-1	22713839	22851816	22858482	22808046	0.36	cps
Silver	109-1	4626	4293	3401	4106	15.43	cps
Silver	107-1	5018	4326	3759	4368	14.43	cps
Sodium	23-2	894652	903220	909500	902457	0.83	cps
Strontium	86-1	1487349	1513949	1487137	1496145	1.03	cps
Strontium	88-1	13934415	14100055	13911567	13982012	0.74	cps
Sulfur	34-1	291340	295374	289059	291924	1.10	cps
Terbium	159-1	8604801	8761089	8603667	8656519	1.05	cps
Terbium	159-2	3262886	3360622	3338299	3320602	1.54	cps
Thallium	203-1	575	325	233	378	46.81	cps
Thallium	205-1	1200	975	550	908	36.34	cps
Tin	118-1	6377	6635	6794	6602	3.19	cps
Titanium	47-1	583	550	608	581	5.04	cps
Uranium	238-1	742	717	642	700	7.44	cps
Vanadium	51-2	433	407	427	422	3.29	cps
Yttrium	89-1	6875968	6967114	6892329	6911804	0.70	cps
Yttrium	89-2	775809	780885	789068	781921	0.86	cps
Zinc	66-2	1817	1740	1640	1732	5.11	cps
Zirconium	90-1	5301	5051	4451	4934	8.86	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:39:16	DataFile Name :	281SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1225	1158	1167	4.68	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:42:43	DataFile Name :	282SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	292	267	269	7.78	cps
Antimony	121-1	11547	10580	10955	11027	4.42	cps
Arsenic	75-2	352	400	356	369	7.26	cps
Barium	135-1	117208	116872	117956	117345	0.47	cps
Barium	137-1	201891	201031	200954	201292	0.26	cps
Beryllium	9-1	156	144	217	172	22.58	cps
Bismuth	209-1	4847531	4861828	4724669	4811343	1.57	cps
Bismuth	209-2	2317231	2347631	2364672	2343178	1.03	cps
Boron	10-1	2159	2267	2517	2314	7.94	cps
Boron	11-1	10629	10929	10437	10665	2.33	cps
Cadmium	111-1	1058	939	1039	1012	6.31	cps
Cadmium	106-1	1467	1317	1467	1417	6.11	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	1822113	1819495	1801549	1814385	0.62	cps
Calcium	44-1	31184619	30479336	30629260	30764405	1.21	cps
Chromium	52-2	2074	2214	2277	2188	4.76	cps
Cobalt	59-2	6048	6281	6045	6125	2.22	cps
Copper	63-2	7695	7375	7525	7532	2.13	cps
Dysprosium	156-1	92	58	50	67	33.07	cps
Dysprosium	156-2	47	27	20	31	44.61	cps
Erbium	164-1	117	125	142	128	9.96	cps
Erbium	164-2	53	60	47	53	12.50	cps
Gadolinium	160-1	150	100	67	106	39.74	cps
Gadolinium	160-2	67	40	73	60	29.40	cps
Holmium	165-1	8348321	8440382	8330501	8373068	0.70	cps
Holmium	165-2	3317467	3344738	3400757	3354321	1.27	cps
Indium	115-1	6548579	6545486	6475043	6523036	0.64	cps
Indium	115-2	912722	932776	934905	926801	1.32	cps
Iron	56-2	18931162	18980020	19080480	18997221	0.40	cps
Iron	57-2	467127	466056	466722	466635	0.12	cps
Lead	206-1	5040	4946	4757	4914	2.94	cps
Lead	207-1	4101	4284	4156	4180	2.25	cps
Lead	208-1	19106	19312	18889	19102	1.11	cps
Lithium	6-1	673404	686296	678372	679357	0.96	cps
Magnesium	24-2	2754290	2796267	2775696	2775418	0.76	cps
Manganese	55-2	2505121	2532115	2516300	2517845	0.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:42:43	DataFile Name :	282SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1558	1500	1545	2.55	cps
Molybdenum	95-1	783	633	625	681	13.09	cps
Molybdenum	96-1	1142	867	1175	1061	15.95	cps
Molybdenum	97-1	375	375	483	411	15.21	cps
Molybdenum	98-1	1133	1233	1142	1170	4.75	cps
Neodymium	150-1	120	73	107	100	24.03	cps
Neodymium	150-2	33	27	7	22	62.43	cps
Nickel	60-2	450	497	443	463	6.27	cps
Phosphorus	31-2	675	408	500	528	25.67	cps
Potassium	39-2	162767	162010	161817	162198	0.31	cps
Rhodium	103-1	6060493	6162336	6170620	6131150	1.00	cps
Rhodium	103-2	2495134	2537999	2565904	2533012	1.41	cps
Scandium	45-1	3947049	3972632	3962908	3960863	0.33	cps
Scandium	45-2	155274	155840	155291	155468	0.21	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	35	41	43	40	9.75	cps
Selenium	82-1	160	141	204	168	19.22	cps
Silicon	28-1	23222974	23033740	22890263	23048992	0.72	cps
Silver	109-1	1700	1817	1517	1678	9.01	cps
Silver	107-1	2017	1659	1767	1814	10.13	cps
Sodium	23-2	916184	921520	924663	920789	0.47	cps
Strontium	86-1	1512676	1518953	1527334	1519654	0.48	cps
Strontium	88-1	14324237	14350416	14437962	14370872	0.41	cps
Sulfur	34-1	289469	287118	284210	286932	0.92	cps
Terbium	159-1	8703988	8781561	8935595	8807048	1.34	cps
Terbium	159-2	3260309	3301207	3346752	3302756	1.31	cps
Thallium	203-1	125	100	100	108	13.33	cps
Thallium	205-1	250	208	167	208	20.00	cps
Tin	118-1	5726	5443	5535	5568	2.60	cps
Titanium	47-1	558	517	633	569	10.38	cps
Uranium	238-1	425	450	417	431	4.03	cps
Vanadium	51-2	397	470	490	452	10.87	cps
Yttrium	89-1	6871217	6973747	6877581	6907515	0.83	cps
Yttrium	89-2	779833	776886	784574	780431	0.50	cps
Zinc	66-2	1883	1847	2034	1921	5.15	cps
Zirconium	90-1	3384	3509	3134	3342	5.71	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 04:42:43	DataFile Name :	282SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	783	758	750	5.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:46:09	DataFile Name :	283SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	100	89	10.83	cps
Antimony	121-1	1817	2234	1734	1928	13.90	cps
Arsenic	75-2	30	39	39	36	14.93	cps
Barium	135-1	12106	11780	12431	12106	2.69	cps
Barium	137-1	21426	21492	21033	21317	1.16	cps
Beryllium	9-1	172	189	150	170	11.45	cps
Bismuth	209-1	5105692	5107677	5067626	5093665	0.44	cps
Bismuth	209-2	2539704	2582234	2580062	2567333	0.93	cps
Boron	10-1	717	767	833	772	7.58	cps
Boron	11-1	4192	3651	3784	3876	7.28	cps
Cadmium	111-1	1260	1226	1249	1245	1.38	cps
Cadmium	106-1	1792	1742	1759	1764	1.44	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	145099	147286	147075	146487	0.82	cps
Calcium	44-1	2377946	2384193	2361496	2374545	0.49	cps
Chromium	52-2	1217	1403	1130	1250	11.18	cps
Cobalt	59-2	2500	2277	2414	2397	4.70	cps
Copper	63-2	1827	1870	1987	1895	4.37	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	43	43	50	46	8.45	cps
Holmium	165-1	9061503	9042243	9057773	9053840	0.11	cps
Holmium	165-2	3604194	3651694	3673304	3643064	0.97	cps
Indium	115-1	7226747	7252997	7228238	7235994	0.20	cps
Indium	115-2	1056640	1068251	1075053	1066648	0.87	cps
Iron	56-2	3467983	3487462	3515053	3490166	0.68	cps
Iron	57-2	89254	89824	90193	89757	0.53	cps
Lead	206-1	939	1000	1072	1004	6.65	cps
Lead	207-1	794	867	878	846	5.35	cps
Lead	208-1	3667	3906	3989	3854	4.34	cps
Lithium	6-1	726701	728718	725671	727030	0.21	cps
Magnesium	24-2	162963	163330	165388	163894	0.80	cps
Manganese	55-2	336900	344601	342814	341438	1.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:46:09	DataFile Name :	283SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	458	525	450	17.67	cps
Molybdenum	95-1	192	175	175	181	5.33	cps
Molybdenum	96-1	383	375	417	392	5.63	cps
Molybdenum	97-1	150	175	125	150	16.67	cps
Molybdenum	98-1	283	358	333	325	11.75	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	217	197	240	218	9.96	cps
Phosphorus	31-2	117	183	175	158	22.94	cps
Potassium	39-2	29255	27827	29188	28756	2.80	cps
Rhodium	103-1	6999164	6909328	6957181	6955224	0.65	cps
Rhodium	103-2	2835903	2847693	2867689	2850428	0.56	cps
Scandium	45-1	4546597	4531839	4449483	4509307	1.16	cps
Scandium	45-2	178509	182318	180790	180539	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	44	35	41	12.92	cps
Selenium	82-1	250	85	119	151	57.73	cps
Silicon	28-1	2228405	2212252	2205782	2215480	0.53	cps
Silver	109-1	692	633	642	656	4.81	cps
Silver	107-1	792	758	692	747	6.81	cps
Sodium	23-2	73154	72693	72534	72794	0.44	cps
Strontium	86-1	107677	110112	109499	109096	1.16	cps
Strontium	88-1	953071	968012	951475	957519	0.95	cps
Sulfur	34-1	332815	332331	334461	333202	0.34	cps
Terbium	159-1	9566523	9293083	9394784	9418130	1.47	cps
Terbium	159-2	3576148	3615494	3650283	3613975	1.03	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	42	183	158	128	59.18	cps
Tin	118-1	842	917	842	867	5.00	cps
Titanium	47-1	117	200	225	181	31.42	cps
Uranium	238-1	108	67	25	67	62.50	cps
Vanadium	51-2	63	57	50	57	11.76	cps
Yttrium	89-1	7719147	7660831	7621680	7667220	0.64	cps
Yttrium	89-2	889518	893827	894921	892755	0.32	cps
Zinc	66-2	280	300	247	276	9.78	cps
Zirconium	90-1	983	1050	842	958	11.10	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:46:09	DataFile Name :	283SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	192	178	13.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:49:37	DataFile Name :	284SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	108	100	14.43	cps
Antimony	121-1	1692	1458	1408	1520	9.95	cps
Arsenic	75-2	39	41	52	44	15.99	cps
Barium	135-1	12356	12256	12006	12206	1.48	cps
Barium	137-1	21150	20232	20474	20619	2.31	cps
Beryllium	9-1	139	172	133	148	14.20	cps
Bismuth	209-1	5061003	5080846	5061845	5067898	0.22	cps
Bismuth	209-2	2620981	2612985	2659415	2631127	0.94	cps
Boron	10-1	600	717	575	631	11.99	cps
Boron	11-1	3509	3125	3409	3348	5.94	cps
Cadmium	111-1	1214	1154	1127	1165	3.84	cps
Cadmium	106-1	1742	1642	1592	1659	4.61	cps
Cadmium	108-1	25	17	0	14	91.65	cps
Calcium	43-1	148784	147588	148296	148223	0.41	cps
Calcium	44-1	2403420	2414069	2386583	2401357	0.58	cps
Chromium	52-2	1243	1277	1343	1288	3.95	cps
Cobalt	59-2	2507	2497	2494	2499	0.28	cps
Copper	63-2	1560	1693	1713	1656	5.03	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	7	20	23	17	52.90	cps
Gadolinium	160-1	75	108	75	86	22.35	cps
Gadolinium	160-2	40	43	50	44	11.46	cps
Holmium	165-1	9260363	9004344	9134515	9133074	1.40	cps
Holmium	165-2	3690551	3734068	3753505	3726041	0.87	cps
Indium	115-1	7378918	7357583	7188092	7308197	1.43	cps
Indium	115-2	1089942	1091331	1099559	1093611	0.48	cps
Iron	56-2	3580216	3580594	3584621	3581810	0.07	cps
Iron	57-2	90769	91204	91411	91128	0.36	cps
Lead	206-1	967	911	917	932	3.29	cps
Lead	207-1	889	845	761	832	7.80	cps
Lead	208-1	3978	3578	3539	3698	6.57	cps
Lithium	6-1	748177	750088	742229	746831	0.55	cps
Magnesium	24-2	165480	166742	169071	167098	1.09	cps
Manganese	55-2	350144	351809	349377	350443	0.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:49:37	DataFile Name :	284SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	400	375	442	21.43	cps
Molybdenum	95-1	200	167	133	167	20.00	cps
Molybdenum	96-1	233	333	242	269	20.59	cps
Molybdenum	97-1	117	133	142	131	9.75	cps
Molybdenum	98-1	158	225	167	183	19.81	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	187	200	237	208	12.46	cps
Phosphorus	31-2	167	208	133	169	22.18	cps
Potassium	39-2	28353	27510	29530	28464	3.57	cps
Rhodium	103-1	7063609	7058364	7093402	7071791	0.27	cps
Rhodium	103-2	2878360	2926832	2924155	2909782	0.94	cps
Scandium	45-1	4631520	4628945	4537458	4599308	1.16	cps
Scandium	45-2	186478	185487	186206	186057	0.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	39	37	40	9.60	cps
Selenium	82-1	157	151	247	185	29.19	cps
Silicon	28-1	2268001	2255902	2251003	2258302	0.39	cps
Silver	109-1	617	608	483	569	13.12	cps
Silver	107-1	567	508	650	575	12.38	cps
Sodium	23-2	71002	70600	70742	70781	0.29	cps
Strontium	86-1	111767	108508	110783	110353	1.51	cps
Strontium	88-1	969999	964641	955901	963514	0.74	cps
Sulfur	34-1	339610	338024	337776	338470	0.29	cps
Terbium	159-1	9572685	9568309	9393803	9511599	1.07	cps
Terbium	159-2	3686394	3677200	3719504	3694366	0.60	cps
Thallium	203-1	83	50	50	61	31.50	cps
Thallium	205-1	117	108	133	119	10.66	cps
Tin	118-1	875	700	800	792	11.09	cps
Titanium	47-1	117	175	217	169	29.65	cps
Uranium	238-1	75	58	75	69	13.85	cps
Vanadium	51-2	23	57	60	47	43.45	cps
Yttrium	89-1	7796533	7731890	7763347	7763923	0.42	cps
Yttrium	89-2	909358	914161	922974	915498	0.75	cps
Zinc	66-2	237	307	270	271	12.92	cps
Zirconium	90-1	842	958	875	892	6.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:49:37	DataFile Name :	284SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	300	225	231	29.02	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 04:53:06	DataFile Name :	285SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	50	64	19.92	cps
Antimony	121-1	408	475	508	464	10.98	cps
Arsenic	75-2	19	15	9	14	32.83	cps
Barium	135-1	2184	2317	2359	2286	4.00	cps
Barium	137-1	3926	4243	4067	4079	3.89	cps
Beryllium	9-1	167	178	122	156	18.90	cps
Bismuth	209-1	5076455	5026614	4972055	5025041	1.04	cps
Bismuth	209-2	2576011	2612361	2631178	2606517	1.08	cps
Boron	10-1	542	633	517	564	10.89	cps
Boron	11-1	2759	2734	2909	2800	3.38	cps
Cadmium	111-1	1151	1144	1168	1154	1.06	cps
Cadmium	106-1	1617	1617	1667	1633	1.77	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	27743	28453	28946	28381	2.13	cps
Calcium	44-1	495785	490642	491386	492604	0.56	cps
Chromium	52-2	1117	1143	1210	1157	4.16	cps
Cobalt	59-2	520	530	557	536	3.54	cps
Copper	63-2	1027	1187	1087	1100	7.35	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	9084955	8914867	8892459	8964094	1.17	cps
Holmium	165-2	3666353	3709128	3724933	3700138	0.82	cps
Indium	115-1	7160301	7284754	7275200	7240085	0.96	cps
Indium	115-2	1081074	1094571	1103274	1092973	1.02	cps
Iron	56-2	706355	702890	710151	706465	0.51	cps
Iron	57-2	17344	17628	17555	17509	0.84	cps
Lead	206-1	756	906	667	776	15.56	cps
Lead	207-1	667	633	811	704	13.43	cps
Lead	208-1	3139	3150	3156	3148	0.27	cps
Lithium	6-1	763812	762398	767353	764521	0.33	cps
Magnesium	24-2	32152	32486	32987	32542	1.29	cps
Manganese	55-2	66657	67832	68244	67578	1.22	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 04:53:06	DataFile Name :	285SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	308	258	264	15.89	cps
Molybdenum	95-1	100	83	92	92	9.09	cps
Molybdenum	96-1	292	325	242	286	14.66	cps
Molybdenum	97-1	183	75	67	108	60.08	cps
Molybdenum	98-1	67	183	275	175	59.67	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	83	137	103	28.12	cps
Phosphorus	31-2	100	158	125	128	22.90	cps
Potassium	39-2	23945	23970	23962	23959	0.05	cps
Rhodium	103-1	6955369	7031898	6956637	6981301	0.63	cps
Rhodium	103-2	2844680	2881361	2901238	2875760	1.00	cps
Scandium	45-1	4532099	4529530	4595241	4552290	0.82	cps
Scandium	45-2	182247	186660	184717	184542	1.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	35	50	41	18.64	cps
Selenium	82-1	194	134	195	174	20.01	cps
Silicon	28-1	668632	663854	659878	664121	0.66	cps
Silver	109-1	417	400	392	403	3.16	cps
Silver	107-1	408	408	425	414	2.32	cps
Sodium	23-2	26099	26149	26950	26399	1.81	cps
Strontium	86-1	22126	21600	20549	21425	3.75	cps
Strontium	88-1	184616	186887	179985	183829	1.91	cps
Sulfur	34-1	343944	343714	344959	344206	0.19	cps
Terbium	159-1	9315494	9349962	9519908	9395121	1.16	cps
Terbium	159-2	3604150	3657545	3695359	3652351	1.25	cps
Thallium	203-1	25	25	25	25	0.00	cps
Thallium	205-1	167	92	92	117	37.12	cps
Tin	118-1	658	817	692	722	11.56	cps
Titanium	47-1	100	117	208	142	41.17	cps
Uranium	238-1	25	25	42	31	31.50	cps
Vanadium	51-2	23	40	43	36	30.14	cps
Yttrium	89-1	7800340	7829291	7651873	7760502	1.23	cps
Yttrium	89-2	911720	905053	920366	912380	0.84	cps
Zinc	66-2	210	173	167	183	12.73	cps
Zirconium	90-1	700	692	667	686	2.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-21 04:53:06	DataFile Name :	285SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	125	167	22.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:56:35	DataFile Name :	286SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24913	23953	25289	24719	2.79	cps
Antimony	121-1	165810	166983	166206	166333	0.36	cps
Arsenic	75-2	5664	5505	5566	5578	1.44	cps
Barium	135-1	180311	180005	178105	179474	0.67	cps
Barium	137-1	313837	313904	315728	314490	0.34	cps
Beryllium	9-1	25405	25633	25127	25388	1.00	cps
Bismuth	209-1	4884432	4950077	4884612	4906374	0.77	cps
Bismuth	209-2	2551388	2574960	2628184	2584844	1.52	cps
Boron	10-1	4209	4117	4176	4167	1.11	cps
Boron	11-1	20590	20373	21224	20729	2.13	cps
Cadmium	111-1	38255	37207	38027	37830	1.46	cps
Cadmium	106-1	5726	5493	5376	5532	3.22	cps
Cadmium	108-1	2559	2438	2809	2602	7.27	cps
Calcium	43-1	193831	190556	190420	191602	1.01	cps
Calcium	44-1	3103349	3039346	3094065	3078920	1.12	cps
Chromium	52-2	47975	47868	48226	48023	0.38	cps
Cobalt	59-2	76532	77249	77530	77104	0.67	cps
Copper	63-2	107915	108754	110125	108931	1.02	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	192	242	208	214	11.90	cps
Erbium	164-2	83	107	100	97	12.43	cps
Gadolinium	160-1	50	83	58	64	27.15	cps
Gadolinium	160-2	40	57	43	47	18.90	cps
Holmium	165-1	8900573	8826848	8814343	8847255	0.53	cps
Holmium	165-2	3651504	3644807	3725898	3674070	1.23	cps
Indium	115-1	7032710	7217664	7142609	7130994	1.30	cps
Indium	115-2	1073025	1081408	1092972	1082469	0.93	cps
Iron	56-2	5395161	5423695	5436517	5418458	0.39	cps
Iron	57-2	133794	133855	134095	133915	0.12	cps
Lead	206-1	102823	105561	105516	104633	1.50	cps
Lead	207-1	92096	92728	92957	92594	0.48	cps
Lead	208-1	417838	418925	419039	418601	0.16	cps
Lithium	6-1	747296	753420	748811	749842	0.43	cps
Magnesium	24-2	509302	516338	519701	515114	1.03	cps
Manganese	55-2	383165	385897	390761	386608	1.00	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:56:35	DataFile Name :	286SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133882	134957	134781	134540	0.43	cps
Molybdenum	95-1	76731	74210	74243	75062	1.93	cps
Molybdenum	96-1	96358	93841	94463	94887	1.38	cps
Molybdenum	97-1	48391	46828	46953	47391	1.83	cps
Molybdenum	98-1	121829	120700	119197	120575	1.10	cps
Neodymium	150-1	13	20	47	27	66.16	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	20177	20448	20384	20337	0.70	cps
Phosphorus	31-2	242	125	133	167	39.05	cps
Potassium	39-2	169963	171337	173108	171469	0.92	cps
Rhodium	103-1	6831255	6949293	6815587	6865378	1.06	cps
Rhodium	103-2	2836685	2869037	2886485	2864069	0.88	cps
Scandium	45-1	4543603	4502636	4505401	4517213	0.51	cps
Scandium	45-2	180759	183432	186768	183653	1.64	cps
Selenium	77-2	83	93	107	94	12.40	cps
Selenium	78-2	374	363	402	380	5.28	cps
Selenium	82-1	2775	2608	2749	2711	3.32	cps
Silicon	28-1	2338563	2342640	2336153	2339119	0.14	cps
Silver	109-1	182167	182506	186103	183592	1.19	cps
Silver	107-1	192233	189044	188649	189975	1.03	cps
Sodium	23-2	744803	751315	755176	750431	0.70	cps
Strontium	86-1	153531	154340	151948	153273	0.79	cps
Strontium	88-1	1319286	1336010	1323804	1326367	0.65	cps
Sulfur	34-1	347817	350180	344620	347539	0.80	cps
Terbium	159-1	9288607	9239470	9160610	9229562	0.70	cps
Terbium	159-2	3619647	3638700	3692134	3650160	1.03	cps
Thallium	203-1	127372	129575	127481	128143	0.97	cps
Thallium	205-1	304011	305093	303788	304298	0.23	cps
Tin	118-1	116808	115077	113893	115259	1.27	cps
Titanium	47-1	21091	21742	21425	21419	1.52	cps
Uranium	238-1	383155	385215	384572	384314	0.27	cps
Vanadium	51-2	36312	36408	37418	36713	1.67	cps
Yttrium	89-1	7632055	7572061	7490918	7565011	0.94	cps
Yttrium	89-2	906908	906795	917720	910474	0.69	cps
Zinc	66-2	14224	14087	14601	14304	1.86	cps
Zirconium	90-1	247104	249078	251643	249275	0.91	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 04:56:35	DataFile Name :	286SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	55885	57073	55902	56287	1.21	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:00:01	DataFile Name :	287SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25130	24237	24771	24713	1.82	cps
Antimony	121-1	167836	166030	164495	166120	1.01	cps
Arsenic	75-2	5629	5709	5709	5682	0.81	cps
Barium	135-1	181161	180417	179819	180466	0.37	cps
Barium	137-1	314857	311826	313868	313517	0.49	cps
Beryllium	9-1	25934	25127	25327	25463	1.65	cps
Bismuth	209-1	4888306	4912172	4942850	4914442	0.56	cps
Bismuth	209-2	2546601	2564892	2567607	2559700	0.45	cps
Boron	10-1	3901	3767	4134	3934	4.72	cps
Boron	11-1	20264	20047	20531	20281	1.20	cps
Cadmium	111-1	38388	37959	37731	38026	0.88	cps
Cadmium	106-1	5518	5443	5676	5546	2.15	cps
Cadmium	108-1	2763	2800	2584	2716	4.26	cps
Calcium	43-1	189298	189695	188615	189203	0.29	cps
Calcium	44-1	3066952	3054228	3066464	3062548	0.24	cps
Chromium	52-2	47513	47319	47613	47482	0.32	cps
Cobalt	59-2	77436	78696	78495	78209	0.87	cps
Copper	63-2	109782	109584	109449	109605	0.15	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	142	175	208	175	19.05	cps
Erbium	164-2	80	120	77	92	26.15	cps
Gadolinium	160-1	50	92	50	64	37.66	cps
Gadolinium	160-2	47	47	50	48	4.02	cps
Holmium	165-1	8821144	8751449	8728389	8766994	0.55	cps
Holmium	165-2	3600218	3645533	3659073	3634941	0.85	cps
Indium	115-1	7113036	7062847	6935380	7037088	1.30	cps
Indium	115-2	1059286	1079171	1078907	1072455	1.06	cps
Iron	56-2	5361518	5384984	5307954	5351485	0.74	cps
Iron	57-2	131315	133116	133272	132568	0.82	cps
Lead	206-1	105925	105309	106339	105857	0.49	cps
Lead	207-1	92834	93142	92991	92989	0.17	cps
Lead	208-1	424289	422889	422315	423164	0.24	cps
Lithium	6-1	741131	745763	745705	744200	0.36	cps
Magnesium	24-2	509622	515346	520516	515161	1.06	cps
Manganese	55-2	385466	386773	390162	387467	0.63	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:00:01	DataFile Name :	287SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	134781	136549	137455	136262	1.00	cps
Molybdenum	95-1	74537	76196	76112	75615	1.24	cps
Molybdenum	96-1	97457	96240	96006	96567	0.81	cps
Molybdenum	97-1	47372	47246	47898	47505	0.73	cps
Molybdenum	98-1	120372	121054	123599	121675	1.40	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	20267	21096	20301	20555	2.28	cps
Phosphorus	31-2	133	142	233	169	32.75	cps
Potassium	39-2	171581	174051	174539	173390	0.91	cps
Rhodium	103-1	6813874	6742313	6834528	6796905	0.71	cps
Rhodium	103-2	2784694	2851783	2825630	2820702	1.20	cps
Scandium	45-1	4463391	4449371	4480334	4464365	0.35	cps
Scandium	45-2	180857	182703	182927	182163	0.62	cps
Selenium	77-2	97	100	100	99	1.94	cps
Selenium	78-2	357	341	374	357	4.66	cps
Selenium	82-1	2729	2668	2789	2729	2.22	cps
Silicon	28-1	2322227	2299041	2296562	2305944	0.61	cps
Silver	109-1	184285	185445	183982	184571	0.42	cps
Silver	107-1	191522	187251	189199	189324	1.13	cps
Sodium	23-2	755720	751789	752642	753384	0.27	cps
Strontium	86-1	150938	150390	152730	151353	0.81	cps
Strontium	88-1	1308721	1325485	1323638	1319281	0.70	cps
Sulfur	34-1	343876	342335	341816	342676	0.31	cps
Terbium	159-1	9035471	9127675	9089774	9084307	0.51	cps
Terbium	159-2	3566954	3606081	3642624	3605220	1.05	cps
Thallium	203-1	130065	130358	129947	130123	0.16	cps
Thallium	205-1	303763	304848	304962	304524	0.22	cps
Tin	118-1	117849	116969	115951	116923	0.81	cps
Titanium	47-1	20774	21575	21817	21389	2.55	cps
Uranium	238-1	382355	384270	386188	384271	0.50	cps
Vanadium	51-2	37060	37528	37869	37486	1.08	cps
Yttrium	89-1	7437041	7459279	7492989	7463103	0.38	cps
Yttrium	89-2	891778	898438	903672	897963	0.66	cps
Zinc	66-2	13867	14210	14250	14109	1.49	cps
Zirconium	90-1	257189	254368	254647	255401	0.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:00:01	DataFile Name :	287SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56823	58386	57558	57589	1.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:03:28	DataFile Name :	288SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24621	25472	25573	25222	2.07	cps
Antimony	121-1	166775	165877	167110	166587	0.38	cps
Arsenic	75-2	5516	5707	5542	5588	1.85	cps
Barium	135-1	181385	182946	184915	183082	0.97	cps
Barium	137-1	318298	323344	319991	320544	0.80	cps
Beryllium	9-1	26251	26446	25706	26134	1.47	cps
Bismuth	209-1	4937146	4910897	4924453	4924165	0.27	cps
Bismuth	209-2	2500878	2569149	2569219	2546415	1.55	cps
Boron	10-1	4192	4518	4184	4298	4.42	cps
Boron	11-1	19897	20481	20364	20247	1.53	cps
Cadmium	111-1	38210	38450	38791	38484	0.76	cps
Cadmium	106-1	5618	5710	5468	5599	2.18	cps
Cadmium	108-1	2592	2771	2484	2616	5.55	cps
Calcium	43-1	194926	192351	194423	193900	0.70	cps
Calcium	44-1	3153209	3117317	3113846	3128124	0.70	cps
Chromium	52-2	48346	49058	48781	48728	0.74	cps
Cobalt	59-2	77644	80245	79695	79195	1.73	cps
Copper	63-2	109379	111143	110883	110468	0.86	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	175	192	233	200	15.02	cps
Erbium	164-2	93	107	73	91	18.42	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Gadolinium	160-2	43	67	67	59	22.88	cps
Holmium	165-1	8786048	8799688	8826533	8804090	0.23	cps
Holmium	165-2	3569253	3650590	3643987	3621277	1.25	cps
Indium	115-1	7030292	6911169	6976360	6972607	0.86	cps
Indium	115-2	1062560	1069257	1063388	1065068	0.34	cps
Iron	56-2	5404350	5480010	5427847	5437402	0.71	cps
Iron	57-2	134427	135391	133811	134543	0.59	cps
Lead	206-1	106630	105806	108254	106897	1.17	cps
Lead	207-1	94893	92654	94239	93929	1.23	cps
Lead	208-1	430172	424243	428442	427619	0.71	cps
Lithium	6-1	743708	747027	741168	743967	0.39	cps
Magnesium	24-2	520600	526276	523827	523567	0.54	cps
Manganese	55-2	391640	393870	391821	392444	0.32	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:03:28	DataFile Name :	288SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	135193	139314	138055	137520	1.54	cps
Molybdenum	95-1	76489	76689	75559	76246	0.79	cps
Molybdenum	96-1	96971	96913	97508	97131	0.34	cps
Molybdenum	97-1	46753	47739	48341	47611	1.68	cps
Molybdenum	98-1	124373	124424	125382	124727	0.46	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	20888	20922	20885	20898	0.10	cps
Phosphorus	31-2	150	192	158	167	13.23	cps
Potassium	39-2	173724	175340	175123	174729	0.50	cps
Rhodium	103-1	6828540	6779239	6815254	6807678	0.37	cps
Rhodium	103-2	2815587	2831990	2819493	2822356	0.30	cps
Scandium	45-1	4468140	4379801	4354794	4400912	1.35	cps
Scandium	45-2	178260	180676	181878	180271	1.02	cps
Selenium	77-2	113	113	103	110	5.25	cps
Selenium	78-2	430	356	393	393	9.43	cps
Selenium	82-1	2773	2793	2629	2731	3.27	cps
Silicon	28-1	2361013	2364793	2345915	2357241	0.42	cps
Silver	109-1	184118	185688	186337	185381	0.62	cps
Silver	107-1	195464	194738	196130	195444	0.36	cps
Sodium	23-2	760266	760871	761001	760713	0.05	cps
Strontium	86-1	154715	155645	155905	155422	0.40	cps
Strontium	88-1	1324953	1340513	1341453	1335640	0.69	cps
Sulfur	34-1	343945	343710	344347	344001	0.09	cps
Terbium	159-1	9044193	9084562	9011734	9046830	0.40	cps
Terbium	159-2	3575191	3608403	3609357	3597650	0.54	cps
Thallium	203-1	130184	130452	130747	130461	0.22	cps
Thallium	205-1	314367	304418	309556	309447	1.61	cps
Tin	118-1	118699	117547	118196	118147	0.49	cps
Titanium	47-1	21374	20732	21950	21352	2.85	cps
Uranium	238-1	391980	392991	396447	393806	0.59	cps
Vanadium	51-2	37748	37180	38627	37852	1.93	cps
Yttrium	89-1	7456780	7431324	7509030	7465711	0.53	cps
Yttrium	89-2	890261	905807	898390	898153	0.87	cps
Zinc	66-2	14004	14411	14207	14207	1.43	cps
Zirconium	90-1	255332	260574	258832	258246	1.03	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW3202ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:03:28	DataFile Name :	288SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58136	59475	58236	58616	1.27	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:06:55	DataFile Name :	289SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	83	72	17.62	cps
Antimony	121-1	817	767	833	806	4.31	cps
Arsenic	75-2	19	17	17	17	6.18	cps
Barium	135-1	3301	3534	3251	3362	4.50	cps
Barium	137-1	5543	5977	5635	5718	4.00	cps
Beryllium	9-1	117	139	94	117	19.05	cps
Bismuth	209-1	4862916	4737216	4838243	4812791	1.38	cps
Bismuth	209-2	2498391	2500762	2549098	2516084	1.14	cps
Boron	10-1	725	625	633	661	8.39	cps
Boron	11-1	3059	2850	2767	2892	5.20	cps
Cadmium	111-1	1114	1261	1185	1187	6.18	cps
Cadmium	106-1	1592	1792	1675	1686	5.96	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	64583	63738	62734	63685	1.45	cps
Calcium	44-1	1046351	1049682	1035651	1043895	0.70	cps
Chromium	52-2	1213	1187	1320	1240	5.69	cps
Cobalt	59-2	123	150	133	136	9.94	cps
Copper	63-2	1247	1300	1340	1296	3.61	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	67	17	36	74.18	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Holmium	165-1	8771999	8725764	8705552	8734438	0.39	cps
Holmium	165-2	3551625	3582893	3646664	3593728	1.35	cps
Indium	115-1	7050460	6969359	7023235	7014351	0.59	cps
Indium	115-2	1060586	1058449	1076570	1065202	0.93	cps
Iron	56-2	265499	270075	272745	269440	1.36	cps
Iron	57-2	6657	6852	6996	6835	2.49	cps
Lead	206-1	617	617	578	604	3.72	cps
Lead	207-1	533	539	600	557	6.64	cps
Lead	208-1	2628	2350	2439	2472	5.74	cps
Lithium	6-1	739254	747587	740742	742528	0.60	cps
Magnesium	24-2	102080	102701	101912	102231	0.41	cps
Manganese	55-2	54370	54257	54751	54459	0.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:06:55	DataFile Name :	289SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	517	550	514	7.31	cps
Molybdenum	95-1	192	150	150	164	14.68	cps
Molybdenum	96-1	325	317	292	311	5.58	cps
Molybdenum	97-1	100	117	108	108	7.69	cps
Molybdenum	98-1	225	267	275	256	10.48	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	83	77	93	84	9.94	cps
Phosphorus	31-2	58	58	125	81	47.78	cps
Potassium	39-2	25064	25514	25247	25275	0.90	cps
Rhodium	103-1	6825108	6755226	6801185	6793840	0.52	cps
Rhodium	103-2	2791236	2782047	2839201	2804161	1.09	cps
Scandium	45-1	4503295	4446337	4372211	4440614	1.48	cps
Scandium	45-2	182712	179996	181389	181366	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	43	43	41	5.17	cps
Selenium	82-1	223	215	244	227	6.65	cps
Silicon	28-1	1222644	1222466	1220462	1221857	0.10	cps
Silver	109-1	492	442	533	489	9.39	cps
Silver	107-1	542	433	717	564	25.35	cps
Sodium	23-2	66682	65737	64958	65792	1.31	cps
Strontium	86-1	52999	50824	51075	51633	2.30	cps
Strontium	88-1	447533	448153	445804	447163	0.27	cps
Sulfur	34-1	348918	351422	348348	349562	0.47	cps
Terbium	159-1	8995684	8987092	9102789	9028522	0.71	cps
Terbium	159-2	3531093	3559346	3595795	3562078	0.91	cps
Thallium	203-1	100	67	83	83	20.00	cps
Thallium	205-1	250	283	200	244	17.16	cps
Tin	118-1	517	650	733	633	17.26	cps
Titanium	47-1	133	50	192	125	56.96	cps
Uranium	238-1	142	192	150	161	16.63	cps
Vanadium	51-2	17	27	33	26	32.81	cps
Yttrium	89-1	7491398	7558947	7627238	7559194	0.90	cps
Yttrium	89-2	887545	886754	893758	889352	0.43	cps
Zinc	66-2	210	183	207	200	7.26	cps
Zirconium	90-1	1108	1008	1175	1097	7.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7340-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:06:55	DataFile Name :	289SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	275	225	275	18.18	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:10:23	DataFile Name :	290SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	83	97	24.74	cps
Antimony	121-1	892	933	825	883	6.19	cps
Arsenic	75-2	28	22	30	27	14.53	cps
Barium	135-1	6827	7194	6519	6846	4.94	cps
Barium	137-1	11589	12198	12289	12025	3.17	cps
Beryllium	9-1	106	83	133	107	23.32	cps
Bismuth	209-1	4913208	4931627	4934121	4926319	0.23	cps
Bismuth	209-2	2505007	2524454	2581479	2536980	1.57	cps
Boron	10-1	475	483	600	519	13.45	cps
Boron	11-1	2242	2609	2350	2400	7.85	cps
Cadmium	111-1	1212	1077	1099	1129	6.42	cps
Cadmium	106-1	1700	1525	1558	1595	5.83	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	149331	148937	148297	148855	0.35	cps
Calcium	44-1	2420396	2407685	2401192	2409758	0.41	cps
Chromium	52-2	1143	1123	1240	1169	5.34	cps
Cobalt	59-2	343	317	383	348	9.65	cps
Copper	63-2	1400	1420	1477	1432	2.78	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	40	37	30	36	14.32	cps
Holmium	165-1	8851981	8795136	8729349	8792155	0.70	cps
Holmium	165-2	3539696	3591541	3653420	3594886	1.58	cps
Indium	115-1	6988130	7021038	7023040	7010736	0.28	cps
Indium	115-2	1054464	1061416	1080361	1065414	1.26	cps
Iron	56-2	1596015	1621102	1619605	1612241	0.87	cps
Iron	57-2	40624	40707	41074	40802	0.59	cps
Lead	206-1	661	594	583	613	6.86	cps
Lead	207-1	494	544	522	520	4.81	cps
Lead	208-1	2417	2472	2445	2445	1.14	cps
Lithium	6-1	741873	748865	739317	743352	0.66	cps
Magnesium	24-2	146686	145501	149902	147363	1.55	cps
Manganese	55-2	206589	209291	209045	208308	0.72	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:10:23	DataFile Name :	290SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	400	392	400	2.08	cps
Molybdenum	95-1	125	125	142	131	7.37	cps
Molybdenum	96-1	258	267	217	247	10.84	cps
Molybdenum	97-1	67	150	100	106	39.74	cps
Molybdenum	98-1	217	150	133	167	26.46	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	110	190	148	27.19	cps
Phosphorus	31-2	392	317	225	311	26.83	cps
Potassium	39-2	30273	31067	31125	30822	1.54	cps
Rhodium	103-1	6722508	6764588	6776710	6754602	0.42	cps
Rhodium	103-2	2790532	2831183	2845906	2822540	1.02	cps
Scandium	45-1	4449687	4428310	4382527	4420175	0.78	cps
Scandium	45-2	178704	183388	183541	181878	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	72	35	54	34.48	cps
Selenium	82-1	150	144	168	154	8.10	cps
Silicon	28-1	2328959	2330753	2324246	2327986	0.14	cps
Silver	109-1	442	625	392	486	25.27	cps
Silver	107-1	458	525	633	539	16.39	cps
Sodium	23-2	87212	85887	87396	86832	0.95	cps
Strontium	86-1	100164	101349	101977	101164	0.91	cps
Strontium	88-1	887488	892392	891657	890512	0.30	cps
Sulfur	34-1	351304	346407	348611	348774	0.70	cps
Terbium	159-1	9066397	9017521	9110729	9064882	0.51	cps
Terbium	159-2	3548462	3605959	3603869	3586097	0.91	cps
Thallium	203-1	33	67	100	67	50.01	cps
Thallium	205-1	108	142	108	119	16.11	cps
Tin	118-1	608	683	567	619	9.54	cps
Titanium	47-1	192	175	158	175	9.53	cps
Uranium	238-1	58	100	67	75	29.39	cps
Vanadium	51-2	37	50	67	51	29.41	cps
Yttrium	89-1	7493091	7490286	7546364	7509914	0.42	cps
Yttrium	89-2	885069	894275	906937	895427	1.23	cps
Zinc	66-2	250	253	267	257	3.43	cps
Zirconium	90-1	1175	917	900	997	15.46	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:10:23	DataFile Name :	290SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	208	300	239	22.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:13:50	DataFile Name :	291CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2620698	2652168	2663026	2645297	0.83	cps
Antimony	121-1	3470325	3497986	3485103	3484471	0.40	cps
Arsenic	75-2	112695	113085	113578	113120	0.39	cps
Barium	135-1	3303896	3294379	3280320	3292865	0.36	cps
Barium	137-1	6072378	6141267	6083783	6099142	0.61	cps
Beryllium	9-1	558252	562596	573519	564789	1.39	cps
Bismuth	209-1	4411829	4541241	4464830	4472633	1.45	cps
Bismuth	209-2	2448767	2476700	2468181	2464549	0.58	cps
Boron	10-1	71687	72926	73269	72627	1.15	cps
Boron	11-1	357344	366280	368085	363903	1.58	cps
Cadmium	111-1	775660	783037	786163	781620	0.69	cps
Cadmium	106-1	82281	84276	84166	83574	1.34	cps
Cadmium	108-1	55956	56533	56621	56370	0.64	cps
Calcium	43-1	4387745	4450538	4492097	4443460	1.18	cps
Calcium	44-1	71102768	71011272	72512197	71542079	1.18	cps
Chromium	52-2	961153	979141	975326	971873	0.98	cps
Cobalt	59-2	1396077	1422399	1435917	1418131	1.43	cps
Copper	63-2	1978223	2001360	2011663	1997082	0.86	cps
Dysprosium	156-1	50	83	75	69	24.98	cps
Dysprosium	156-2	33	40	17	30	40.05	cps
Erbium	164-1	67	8	58	44	70.99	cps
Erbium	164-2	17	10	27	18	47.19	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	67	33	50	50	33.34	cps
Holmium	165-1	8359257	8435139	8554908	8449768	1.17	cps
Holmium	165-2	3696602	3717080	3721175	3711619	0.35	cps
Indium	115-1	6568760	6653995	6591230	6604661	0.67	cps
Indium	115-2	1059199	1082883	1087244	1076442	1.40	cps
Iron	56-2	171423259	173304798	175037859	173255306	1.04	cps
Iron	57-2	4536325	4488418	4507135	4510626	0.54	cps
Lead	206-1	1904943	1897048	1886868	1896286	0.48	cps
Lead	207-1	1698333	1699901	1690886	1696373	0.28	cps
Lead	208-1	7940937	7925460	7880153	7915516	0.40	cps
Lithium	6-1	754756	777753	773054	768521	1.58	cps
Magnesium	24-2	34281862	34496611	34341214	34373229	0.32	cps
Manganese	55-2	944370	951945	953836	950050	0.53	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:13:50	DataFile Name :	291CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2736852	2774684	2780986	2764174	0.86	cps
Molybdenum	95-1	1505830	1504953	1523548	1511443	0.69	cps
Molybdenum	96-1	1934356	1930384	1944229	1936323	0.37	cps
Molybdenum	97-1	952951	948104	956859	952638	0.46	cps
Molybdenum	98-1	2421274	2417594	2425986	2421618	0.17	cps
Neodymium	150-1	133	153	140	142	7.16	cps
Neodymium	150-2	30	10	13	18	60.28	cps
Nickel	60-2	388159	391731	394103	391331	0.76	cps
Phosphorus	31-2	32929	35109	33923	33987	3.21	cps
Potassium	39-2	15247818	15583673	15619148	15483546	1.32	cps
Rhodium	103-1	6151704	6200763	6290075	6214181	1.13	cps
Rhodium	103-2	2645285	2677961	2703087	2675444	1.08	cps
Scandium	45-1	4336127	4409045	4467742	4404305	1.50	cps
Scandium	45-2	191920	193811	196867	194199	1.29	cps
Selenium	77-2	2434	2204	2304	2314	4.99	cps
Selenium	78-2	7667	7563	7769	7666	1.34	cps
Selenium	82-1	55066	55200	55364	55210	0.27	cps
Silicon	28-1	2132860	2167869	2169258	2156662	0.96	cps
Silver	109-1	3548770	3543212	3559533	3550505	0.23	cps
Silver	107-1	3703920	3726897	3756786	3729201	0.71	cps
Sodium	23-2	66627583	67335322	67144195	67035700	0.55	cps
Strontium	86-1	921788	934664	931956	929469	0.73	cps
Strontium	88-1	8327734	8377796	8431414	8378981	0.62	cps
Sulfur	34-1	633094	643048	642450	639530	0.87	cps
Terbium	159-1	8699083	8957530	8794230	8816948	1.48	cps
Terbium	159-2	3629508	3694999	3689205	3671237	0.99	cps
Thallium	203-1	2309081	2317273	2284805	2303720	0.73	cps
Thallium	205-1	5939207	5911205	5908103	5919505	0.29	cps
Tin	118-1	2220118	2259818	2247162	2242366	0.90	cps
Titanium	47-1	430965	438238	440574	436592	1.15	cps
Uranium	238-1	8269435	8431905	8295051	8332131	1.05	cps
Vanadium	51-2	763296	767546	770259	767033	0.46	cps
Yttrium	89-1	7165274	7197080	7350305	7237553	1.37	cps
Yttrium	89-2	927726	938725	935441	933964	0.60	cps
Zinc	66-2	297713	301674	301712	300366	0.76	cps
Zirconium	90-1	5394428	5479040	5510067	5461179	1.10	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:13:50	DataFile Name :	291CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1176506	1182661	1184299	1181156	0.35	cps

LB Number : LB91004 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-21 05:20:42 DataFile Name : 293CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	117	133	12.50	cps
Antimony	121-1	10396	9645	8778	9606	8.43	cps
Arsenic	75-2	33	33	41	36	11.95	cps
Barium	135-1	175	150	175	167	8.66	cps
Barium	137-1	150	200	233	194	21.57	cps
Beryllium	9-1	239	350	311	300	18.79	cps
Bismuth	209-1	4654681	4740310	4733293	4709428	1.01	cps
Bismuth	209-2	2593150	2648502	2649943	2630532	1.23	cps
Boron	10-1	2242	2225	1859	2109	10.28	cps
Boron	11-1	12072	10913	10879	11288	6.02	cps
Cadmium	111-1	1221	1155	1250	1209	4.01	cps
Cadmium	106-1	1675	1617	1700	1664	2.57	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	683	483	583	583	17.14	cps
Calcium	44-1	43799	44576	44158	44178	0.88	cps
Chromium	52-2	997	1220	1070	1096	10.39	cps
Cobalt	59-2	103	137	77	106	28.48	cps
Copper	63-2	1123	1073	1037	1078	4.04	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	27	40	40	36	21.64	cps
Holmium	165-1	8338193	8411334	8460234	8403253	0.73	cps
Holmium	165-2	3693610	3717179	3741356	3717382	0.64	cps
Indium	115-1	7052667	6953926	7049265	7018619	0.80	cps
Indium	115-2	1117599	1131807	1127276	1125561	0.64	cps
Iron	56-2	11227	10943	11449	11206	2.26	cps
Iron	57-2	311	411	428	383	16.46	cps
Lead	206-1	1406	1506	1433	1448	3.56	cps
Lead	207-1	1267	1150	1133	1183	6.14	cps
Lead	208-1	5462	5545	5462	5489	0.88	cps
Lithium	6-1	800771	802596	797330	800232	0.33	cps
Magnesium	24-2	1659	1425	1784	1622	11.21	cps
Manganese	55-2	113	177	130	140	23.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:20:42	DataFile Name :	293CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1467	1233	1378	9.16	cps
Molybdenum	95-1	1092	933	992	1006	7.96	cps
Molybdenum	96-1	1367	1200	1333	1300	6.78	cps
Molybdenum	97-1	817	717	625	719	13.32	cps
Molybdenum	98-1	1834	1642	1525	1667	9.34	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	140	130	126	13.62	cps
Phosphorus	31-2	75	58	42	58	28.57	cps
Potassium	39-2	27176	27276	27217	27223	0.18	cps
Rhodium	103-1	6850318	6786482	6827920	6821574	0.47	cps
Rhodium	103-2	2837435	2851557	2900267	2863086	1.15	cps
Scandium	45-1	4509799	4578617	4582786	4557067	0.90	cps
Scandium	45-2	191410	194109	194011	193177	0.79	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	61	57	50	56	10.07	cps
Selenium	82-1	229	281	255	255	10.03	cps
Silicon	28-1	316417	316578	314161	315719	0.43	cps
Silver	109-1	358	400	375	378	5.55	cps
Silver	107-1	433	567	517	506	13.32	cps
Sodium	23-2	32127	31484	31659	31757	1.05	cps
Strontium	86-1	542	525	608	558	7.90	cps
Strontium	88-1	542	508	542	531	3.63	cps
Sulfur	34-1	355946	353316	353736	354333	0.40	cps
Terbium	159-1	8783354	8879199	8907972	8856842	0.74	cps
Terbium	159-2	3631730	3675065	3710672	3672489	1.08	cps
Thallium	203-1	667	842	650	719	14.76	cps
Thallium	205-1	2175	1784	1700	1886	13.45	cps
Tin	118-1	2584	2517	2259	2453	7.00	cps
Titanium	47-1	150	167	158	158	5.26	cps
Uranium	238-1	358	258	367	328	18.39	cps
Vanadium	51-2	43	27	23	31	34.44	cps
Yttrium	89-1	7462265	7576296	7597866	7545476	0.97	cps
Yttrium	89-2	936707	944559	959952	947073	1.25	cps
Zinc	66-2	380	393	453	409	9.55	cps
Zirconium	90-1	1875	1975	1850	1900	3.48	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:20:42	DataFile Name :	293CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	375	442	403	8.61	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:24:10	DataFile Name :	294SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	117	122	14.19	cps
Antimony	121-1	4709	4659	4267	4545	5.32	cps
Arsenic	75-2	13	28	33	25	42.65	cps
Barium	135-1	7611	7511	7252	7458	2.48	cps
Barium	137-1	12973	12957	13524	13151	2.45	cps
Beryllium	9-1	178	233	222	211	13.93	cps
Bismuth	209-1	4693544	4689615	4692576	4691912	0.04	cps
Bismuth	209-2	2522522	2566107	2564603	2551077	0.97	cps
Boron	10-1	925	1242	1200	1122	15.33	cps
Boron	11-1	5851	5585	5276	5571	5.17	cps
Cadmium	111-1	1181	1176	1279	1212	4.81	cps
Cadmium	106-1	1625	1659	1792	1692	5.21	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	73189	72863	70619	72224	1.94	cps
Calcium	44-1	1203484	1198718	1190839	1197680	0.53	cps
Chromium	52-2	1327	1273	1387	1329	4.27	cps
Cobalt	59-2	137	157	160	151	8.35	cps
Copper	63-2	1440	1573	1570	1528	4.98	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	40	33	17	30	40.05	cps
Holmium	165-1	8584969	8629854	8516848	8577224	0.66	cps
Holmium	165-2	3641468	3680427	3666106	3662667	0.54	cps
Indium	115-1	6967084	6986164	7042832	6998693	0.56	cps
Indium	115-2	1089928	1102166	1104616	1098903	0.72	cps
Iron	56-2	135794	136266	136216	136092	0.19	cps
Iron	57-2	3795	3734	3695	3741	1.35	cps
Lead	206-1	961	822	883	889	7.83	cps
Lead	207-1	800	706	833	780	8.50	cps
Lead	208-1	3828	3428	3634	3630	5.51	cps
Lithium	6-1	778375	767561	760199	768711	1.19	cps
Magnesium	24-2	154262	155189	155173	154874	0.34	cps
Manganese	55-2	51594	50938	52119	51550	1.15	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:24:10	DataFile Name :	294SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	833	900	828	9.08	cps
Molybdenum	95-1	483	433	483	467	6.19	cps
Molybdenum	96-1	708	475	675	619	20.37	cps
Molybdenum	97-1	308	325	250	294	13.38	cps
Molybdenum	98-1	758	675	700	711	6.01	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	110	113	147	123	16.44	cps
Phosphorus	31-2	50	50	117	72	53.30	cps
Potassium	39-2	29781	28361	29372	29171	2.50	cps
Rhodium	103-1	6852404	6844814	6790384	6829200	0.50	cps
Rhodium	103-2	2830016	2863581	2863872	2852490	0.68	cps
Scandium	45-1	4581966	4528505	4560714	4557062	0.59	cps
Scandium	45-2	186969	188973	188201	188047	0.54	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	41	80	44	55	39.07	cps
Selenium	82-1	158	209	210	192	15.49	cps
Silicon	28-1	1501754	1495866	1483788	1493803	0.61	cps
Silver	109-1	850	842	892	861	3.11	cps
Silver	107-1	908	867	1092	956	12.53	cps
Sodium	23-2	106199	106804	106301	106435	0.30	cps
Strontium	86-1	81943	81029	81288	81420	0.58	cps
Strontium	88-1	710838	709144	701592	707192	0.70	cps
Sulfur	34-1	360373	357438	358574	358795	0.41	cps
Terbium	159-1	8913904	8993891	8829862	8912553	0.92	cps
Terbium	159-2	3558033	3648612	3671733	3626126	1.66	cps
Thallium	203-1	450	458	500	469	5.71	cps
Thallium	205-1	1233	1100	1225	1186	6.30	cps
Tin	118-1	1458	1550	1408	1472	4.88	cps
Titanium	47-1	192	133	175	167	18.03	cps
Uranium	238-1	500	358	367	408	19.47	cps
Vanadium	51-2	53	43	20	39	43.98	cps
Yttrium	89-1	7634459	7473359	7452334	7520051	1.32	cps
Yttrium	89-2	917041	923687	930013	923580	0.70	cps
Zinc	66-2	267	267	210	248	13.20	cps
Zirconium	90-1	1558	1734	1617	1636	5.45	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7338-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:24:10	DataFile Name :	294SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	392	258	325	20.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:27:38	DataFile Name :	295SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	117	106	18.23	cps
Antimony	121-1	2567	2625	2650	2614	1.64	cps
Arsenic	75-2	17	31	24	24	30.76	cps
Barium	135-1	5176	4909	4593	4893	5.97	cps
Barium	137-1	8119	8420	8136	8225	2.05	cps
Beryllium	9-1	189	156	189	178	10.83	cps
Bismuth	209-1	4752996	4785985	4788145	4775709	0.41	cps
Bismuth	209-2	2543140	2549323	2564715	2552393	0.44	cps
Boron	10-1	683	1008	917	870	19.27	cps
Boron	11-1	3901	4084	3851	3945	3.12	cps
Cadmium	111-1	1127	1169	1013	1103	7.33	cps
Cadmium	106-1	1575	1625	1442	1547	6.13	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	87634	89303	88213	88383	0.96	cps
Calcium	44-1	1449297	1475755	1458634	1461228	0.92	cps
Chromium	52-2	1343	1357	1260	1320	3.97	cps
Cobalt	59-2	157	157	180	164	8.19	cps
Copper	63-2	1593	1660	1737	1663	4.31	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	33	67	75	58	37.80	cps
Erbium	164-2	23	37	23	28	27.73	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	23	53	40	39	38.65	cps
Holmium	165-1	8608014	8851681	8669695	8709797	1.45	cps
Holmium	165-2	3597580	3654508	3656440	3636176	0.92	cps
Indium	115-1	6943766	7031960	7101681	7025803	1.13	cps
Indium	115-2	1078837	1094963	1102211	1092004	1.10	cps
Iron	56-2	145139	146940	147686	146588	0.89	cps
Iron	57-2	3356	3756	3795	3636	6.68	cps
Lead	206-1	2117	1822	1984	1974	7.47	cps
Lead	207-1	1489	1556	1756	1600	8.67	cps
Lead	208-1	7762	7251	7890	7634	4.43	cps
Lithium	6-1	772187	759753	768386	766776	0.83	cps
Magnesium	24-2	90096	89183	89208	89495	0.58	cps
Manganese	55-2	20918	21279	21205	21134	0.90	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:27:38	DataFile Name :	295SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	667	608	633	4.74	cps
Molybdenum	95-1	242	342	350	311	19.38	cps
Molybdenum	96-1	450	358	250	353	28.38	cps
Molybdenum	97-1	233	250	167	217	20.35	cps
Molybdenum	98-1	408	433	500	447	10.60	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	107	100	173	127	32.02	cps
Phosphorus	31-2	58	50	100	69	38.57	cps
Potassium	39-2	33514	32854	34324	33564	2.19	cps
Rhodium	103-1	6769004	6800820	6814993	6794939	0.35	cps
Rhodium	103-2	2796128	2830596	2844898	2823874	0.89	cps
Scandium	45-1	4448816	4480823	4436569	4455403	0.51	cps
Scandium	45-2	182203	184429	184412	183681	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	52	61	55	9.73	cps
Selenium	82-1	207	225	285	239	17.11	cps
Silicon	28-1	1269175	1274629	1253595	1265800	0.86	cps
Silver	109-1	775	958	875	870	10.56	cps
Silver	107-1	667	1000	900	856	19.99	cps
Sodium	23-2	136416	135280	133835	135177	0.96	cps
Strontium	86-1	60193	59574	59658	59809	0.56	cps
Strontium	88-1	524332	524078	519646	522685	0.50	cps
Sulfur	34-1	349949	347952	346032	347978	0.56	cps
Terbium	159-1	9107870	8957990	9011220	9025694	0.84	cps
Terbium	159-2	3561994	3630415	3629665	3607358	1.09	cps
Thallium	203-1	167	200	250	206	20.40	cps
Thallium	205-1	392	392	417	400	3.61	cps
Tin	118-1	1075	850	883	936	12.97	cps
Titanium	47-1	133	133	158	142	10.19	cps
Uranium	238-1	450	408	392	417	7.21	cps
Vanadium	51-2	50	50	77	59	26.15	cps
Yttrium	89-1	7506502	7454848	7512452	7491267	0.42	cps
Yttrium	89-2	903097	908012	913684	908264	0.58	cps
Zinc	66-2	230	220	227	226	2.26	cps
Zirconium	90-1	1383	1283	1200	1289	7.12	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7344DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:27:38	DataFile Name :	295SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	317	367	353	8.94	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:31:07	DataFile Name :	296SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	117	103	16.88	cps
Antimony	121-1	1650	1675	1859	1728	6.58	cps
Arsenic	75-2	6	19	9	11	60.07	cps
Barium	135-1	2292	2275	2492	2353	5.12	cps
Barium	137-1	4393	4268	4192	4284	2.36	cps
Beryllium	9-1	117	128	133	126	6.74	cps
Bismuth	209-1	4770596	4795513	4831348	4799152	0.64	cps
Bismuth	209-2	2541944	2550950	2550892	2547928	0.20	cps
Boron	10-1	583	692	550	608	12.18	cps
Boron	11-1	3317	3267	3317	3300	0.88	cps
Cadmium	111-1	1045	1133	1123	1100	4.36	cps
Cadmium	106-1	1483	1617	1608	1570	4.76	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	69348	68803	66592	68248	2.14	cps
Calcium	44-1	1123625	1120431	1109396	1117817	0.67	cps
Chromium	52-2	1330	1227	1220	1259	4.90	cps
Cobalt	59-2	63	70	60	64	7.90	cps
Copper	63-2	1680	1470	1617	1589	6.78	cps
Dysprosium	156-1	17	50	0	22	114.56	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	50	33	30	38	28.37	cps
Holmium	165-1	8618032	8599716	8579542	8599096	0.22	cps
Holmium	165-2	3603149	3630077	3647492	3626906	0.62	cps
Indium	115-1	7012587	7022276	6966341	7000401	0.43	cps
Indium	115-2	1070390	1082691	1082173	1078418	0.65	cps
Iron	56-2	6318	6151	6579	6350	3.40	cps
Iron	57-2	417	228	461	369	33.62	cps
Lead	206-1	600	717	706	674	9.55	cps
Lead	207-1	528	589	472	530	11.02	cps
Lead	208-1	2667	2584	2589	2613	1.78	cps
Lithium	6-1	756485	752107	758302	755631	0.42	cps
Magnesium	24-2	94263	93693	95370	94442	0.90	cps
Manganese	55-2	240	177	247	221	17.47	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:31:07	DataFile Name :	296SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	417	392	411	4.22	cps
Molybdenum	95-1	208	275	183	222	21.32	cps
Molybdenum	96-1	317	283	400	333	18.03	cps
Molybdenum	97-1	117	117	125	119	4.03	cps
Molybdenum	98-1	267	325	208	267	21.88	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	60	80	83	74	16.95	cps
Phosphorus	31-2	83	75	92	83	10.00	cps
Potassium	39-2	26374	26633	25865	26291	1.49	cps
Rhodium	103-1	6863085	6657363	6811338	6777262	1.58	cps
Rhodium	103-2	2802970	2799351	2825718	2809346	0.51	cps
Scandium	45-1	4442549	4436776	4384696	4421340	0.72	cps
Scandium	45-2	181009	183945	180952	181968	0.94	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	43	41	37	40	7.04	cps
Selenium	82-1	244	188	235	222	13.66	cps
Silicon	28-1	1149003	1148522	1144060	1147195	0.24	cps
Silver	109-1	708	758	800	756	6.07	cps
Silver	107-1	900	792	1142	945	18.97	cps
Sodium	23-2	108449	108608	107382	108146	0.62	cps
Strontium	86-1	50891	52405	51176	51491	1.56	cps
Strontium	88-1	447975	448806	448791	448524	0.11	cps
Sulfur	34-1	348799	347000	349662	348487	0.39	cps
Terbium	159-1	9065830	8909712	9082424	9019322	1.06	cps
Terbium	159-2	3561248	3579223	3629905	3590126	0.99	cps
Thallium	203-1	117	100	92	103	12.39	cps
Thallium	205-1	350	233	233	272	24.74	cps
Tin	118-1	850	1008	842	900	10.44	cps
Titanium	47-1	142	158	133	144	8.81	cps
Uranium	238-1	433	408	375	406	7.22	cps
Vanadium	51-2	40	30	47	39	21.57	cps
Yttrium	89-1	7470663	7473482	7527955	7490700	0.43	cps
Yttrium	89-2	894589	910472	913449	906170	1.12	cps
Zinc	66-2	207	213	220	213	3.13	cps
Zirconium	90-1	1050	925	850	942	10.73	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1781DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:31:07	DataFile Name :	296SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	117	250	203	36.83	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:34:35	DataFile Name :	297SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	50	61	20.83	cps
Antimony	121-1	1325	1408	1483	1406	5.64	cps
Arsenic	75-2	7	7	15	10	43.26	cps
Barium	135-1	2742	2900	3025	2889	4.92	cps
Barium	137-1	4909	5235	5476	5207	5.46	cps
Beryllium	9-1	78	167	128	124	35.91	cps
Bismuth	209-1	4855177	4825858	4881515	4854184	0.57	cps
Bismuth	209-2	2516754	2555700	2576955	2549803	1.20	cps
Boron	10-1	583	667	667	639	7.53	cps
Boron	11-1	3009	3292	3050	3117	4.91	cps
Cadmium	111-1	1263	1033	1173	1157	10.06	cps
Cadmium	106-1	1775	1475	1658	1636	9.24	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Calcium	43-1	66048	66869	66559	66492	0.62	cps
Calcium	44-1	1122022	1119439	1107355	1116272	0.70	cps
Chromium	52-2	1443	1353	1407	1401	3.23	cps
Cobalt	59-2	60	33	63	52	31.49	cps
Copper	63-2	1683	1597	1687	1656	3.08	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	100	50	67	72	35.25	cps
Gadolinium	160-2	30	43	33	36	19.51	cps
Holmium	165-1	8596323	8845594	8776989	8739635	1.47	cps
Holmium	165-2	3597879	3653032	3677832	3642914	1.12	cps
Indium	115-1	6986300	7077367	7068834	7044167	0.71	cps
Indium	115-2	1067575	1083054	1094910	1081846	1.27	cps
Iron	56-2	5690	5529	5568	5596	1.50	cps
Iron	57-2	311	294	339	315	7.13	cps
Lead	206-1	733	567	656	652	12.79	cps
Lead	207-1	606	533	478	539	11.89	cps
Lead	208-1	2889	2567	2517	2658	7.60	cps
Lithium	6-1	748356	754441	748022	750273	0.48	cps
Magnesium	24-2	90347	90657	91278	90761	0.52	cps
Manganese	55-2	110	143	137	130	13.57	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:34:35	DataFile Name :	297SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	408	300	342	17.07	cps
Molybdenum	95-1	175	217	333	242	33.96	cps
Molybdenum	96-1	325	317	308	317	2.63	cps
Molybdenum	97-1	108	150	117	125	17.64	cps
Molybdenum	98-1	375	275	433	361	22.18	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	127	117	124	5.57	cps
Phosphorus	31-2	42	50	58	50	16.67	cps
Potassium	39-2	26675	26683	26541	26633	0.30	cps
Rhodium	103-1	6753787	6948135	6794670	6832197	1.50	cps
Rhodium	103-2	2819558	2841562	2850923	2837348	0.57	cps
Scandium	45-1	4430544	4461491	4439863	4443966	0.36	cps
Scandium	45-2	181413	183401	184437	183084	0.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	39	43	39	9.51	cps
Selenium	82-1	205	187	248	214	14.64	cps
Silicon	28-1	1185014	1183784	1180532	1183110	0.20	cps
Silver	109-1	717	758	650	708	7.71	cps
Silver	107-1	683	817	875	792	12.41	cps
Sodium	23-2	141436	141403	139922	140920	0.61	cps
Strontium	86-1	54028	54931	54579	54513	0.84	cps
Strontium	88-1	468491	468484	468125	468367	0.04	cps
Sulfur	34-1	349308	347324	345668	347433	0.52	cps
Terbium	159-1	8973833	9156670	8990779	9040428	1.12	cps
Terbium	159-2	3568839	3630515	3667091	3622148	1.37	cps
Thallium	203-1	50	117	125	97	42.28	cps
Thallium	205-1	233	225	158	206	20.00	cps
Tin	118-1	833	833	658	775	13.04	cps
Titanium	47-1	208	192	125	175	25.20	cps
Uranium	238-1	458	583	625	556	15.61	cps
Vanadium	51-2	43	40	17	33	43.58	cps
Yttrium	89-1	7428222	7493381	7597880	7506494	1.14	cps
Yttrium	89-2	896016	900252	916640	904303	1.20	cps
Zinc	66-2	263	370	357	330	17.61	cps
Zirconium	90-1	958	875	808	881	8.54	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ1780DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:34:35	DataFile Name :	297SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	200	183	9.09	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:38:04	DataFile Name :	298SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5026	4826	5109	4987	2.92	cps
Antimony	121-1	1467	1117	1308	1297	13.51	cps
Arsenic	75-2	11	26	24	20	39.63	cps
Barium	135-1	4159	4076	4001	4079	1.94	cps
Barium	137-1	6569	7244	6844	6885	4.93	cps
Beryllium	9-1	144	111	122	126	13.48	cps
Bismuth	209-1	4930843	4939655	4885028	4918509	0.60	cps
Bismuth	209-2	2558638	2572950	2616717	2582768	1.17	cps
Boron	10-1	1458	1517	1542	1506	2.84	cps
Boron	11-1	7952	7561	7794	7769	2.54	cps
Cadmium	111-1	1094	1124	1182	1133	3.94	cps
Cadmium	106-1	1567	1592	1659	1606	2.95	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	11146	11430	11396	11324	1.37	cps
Calcium	44-1	203085	201200	204664	202983	0.85	cps
Chromium	52-2	3054	3010	3050	3038	0.79	cps
Cobalt	59-2	90	80	107	92	14.61	cps
Copper	63-2	1620	1757	1707	1695	4.08	cps
Dysprosium	156-1	50	33	8	31	68.64	cps
Dysprosium	156-2	0	23	0	8	173.21	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	100	50	50	67	43.31	cps
Gadolinium	160-2	27	63	47	46	40.29	cps
Holmium	165-1	8814504	8719431	8806029	8779988	0.60	cps
Holmium	165-2	3571975	3623799	3644062	3613279	1.03	cps
Indium	115-1	7050181	6930135	7069152	7016489	1.07	cps
Indium	115-2	1069064	1081113	1080730	1076969	0.64	cps
Iron	56-2	5540	5612	5351	5501	2.45	cps
Iron	57-2	233	272	222	243	10.82	cps
Lead	206-1	511	494	611	539	11.71	cps
Lead	207-1	644	467	533	548	16.38	cps
Lead	208-1	2584	2300	2511	2465	5.97	cps
Lithium	6-1	754624	744943	747380	748982	0.67	cps
Magnesium	24-2	4476	4568	5209	4751	8.41	cps
Manganese	55-2	117	137	70	108	31.74	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:38:04	DataFile Name :	298SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1267	1267	1206	8.78	cps
Molybdenum	95-1	1342	1375	1492	1403	5.61	cps
Molybdenum	96-1	1450	1458	1600	1503	5.61	cps
Molybdenum	97-1	875	925	767	856	9.46	cps
Molybdenum	98-1	2025	2042	2325	2131	7.91	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	167	127	117	137	19.36	cps
Phosphorus	31-2	108	42	67	72	46.63	cps
Potassium	39-2	147122	147762	150488	148457	1.20	cps
Rhodium	103-1	6746899	6774107	6793576	6771527	0.35	cps
Rhodium	103-2	2803429	2809238	2841051	2817906	0.72	cps
Scandium	45-1	4457508	4370232	4364937	4397559	1.18	cps
Scandium	45-2	179012	180561	181795	180456	0.77	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	59	44	51	14.61	cps
Selenium	82-1	263	213	141	206	29.72	cps
Silicon	28-1	512396	513314	513916	513209	0.15	cps
Silver	109-1	675	608	850	711	17.55	cps
Silver	107-1	600	833	825	753	17.59	cps
Sodium	23-2	545298	554407	546635	548780	0.90	cps
Strontium	86-1	141609	142089	139397	141032	1.02	cps
Strontium	88-1	1231057	1201414	1208859	1213777	1.27	cps
Sulfur	34-1	377414	371362	369363	372713	1.12	cps
Terbium	159-1	9148952	9002399	8928712	9026688	1.24	cps
Terbium	159-2	3541206	3596033	3607457	3581565	0.99	cps
Thallium	203-1	33	108	100	81	51.04	cps
Thallium	205-1	92	200	225	172	41.15	cps
Tin	118-1	925	783	958	889	10.45	cps
Titanium	47-1	150	117	100	122	20.83	cps
Uranium	238-1	58	67	50	58	14.29	cps
Vanadium	51-2	380	367	400	382	4.39	cps
Yttrium	89-1	7432980	7384102	7364021	7393701	0.48	cps
Yttrium	89-2	890545	899504	899726	896592	0.58	cps
Zinc	66-2	330	333	310	324	3.89	cps
Zirconium	90-1	1158	1108	1058	1108	4.51	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7330-ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:38:04	DataFile Name :	298SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	142	200	25.35	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:41:33	DataFile Name :	299SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	83	75	19.24	cps
Antimony	121-1	1258	1133	1058	1150	8.79	cps
Arsenic	75-2	78	104	115	99	19.24	cps
Barium	135-1	3709	3626	3651	3662	1.17	cps
Barium	137-1	5985	6402	6418	6268	3.92	cps
Beryllium	9-1	106	106	83	98	13.07	cps
Bismuth	209-1	4813589	4757517	4911857	4827654	1.62	cps
Bismuth	209-2	2526045	2544850	2585665	2552187	1.19	cps
Boron	10-1	433	458	558	483	13.69	cps
Boron	11-1	2984	2759	2967	2903	4.32	cps
Cadmium	111-1	1066	1066	1290	1140	11.34	cps
Cadmium	106-1	1517	1508	1825	1617	11.16	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	40348	41668	39946	40654	2.22	cps
Calcium	44-1	682114	680947	688186	683749	0.57	cps
Chromium	52-2	1143	1193	1330	1222	7.91	cps
Cobalt	59-2	200	163	237	200	18.33	cps
Copper	63-2	1613	1573	1507	1565	3.44	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	33	23	17	24	34.31	cps
Holmium	165-1	8692724	8756209	8712391	8720442	0.37	cps
Holmium	165-2	3586915	3640678	3668800	3632131	1.15	cps
Indium	115-1	7123716	7180585	7130180	7144827	0.44	cps
Indium	115-2	1072338	1072954	1087510	1077601	0.80	cps
Iron	56-2	5974	5851	6124	5983	2.28	cps
Iron	57-2	233	272	356	287	21.76	cps
Lead	206-1	600	550	628	593	6.65	cps
Lead	207-1	489	483	556	509	7.89	cps
Lead	208-1	2472	2183	2506	2387	7.42	cps
Lithium	6-1	744892	744927	748080	745966	0.25	cps
Magnesium	24-2	115427	116435	117146	116336	0.74	cps
Manganese	55-2	5524	5808	5788	5707	2.77	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:41:33	DataFile Name :	299SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	542	467	519	8.84	cps
Molybdenum	95-1	492	492	433	472	7.13	cps
Molybdenum	96-1	542	467	617	542	13.85	cps
Molybdenum	97-1	325	317	325	322	1.49	cps
Molybdenum	98-1	642	592	558	597	7.02	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	130	127	133	6.62	cps
Phosphorus	31-2	125	75	25	75	66.67	cps
Potassium	39-2	27526	28503	29213	28414	2.98	cps
Rhodium	103-1	6726515	6695000	6757345	6726287	0.46	cps
Rhodium	103-2	2772689	2839059	2836431	2816060	1.33	cps
Scandium	45-1	4419995	4382007	4459298	4420433	0.87	cps
Scandium	45-2	180266	181584	183030	181626	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	70	41	57	26.36	cps
Selenium	82-1	185	178	213	192	9.67	cps
Silicon	28-1	1431045	1429460	1431821	1430775	0.08	cps
Silver	109-1	800	583	667	683	15.99	cps
Silver	107-1	625	925	917	822	20.78	cps
Sodium	23-2	304872	303626	307945	305481	0.73	cps
Strontium	86-1	65057	65266	64805	65043	0.35	cps
Strontium	88-1	569339	562531	567319	566396	0.62	cps
Sulfur	34-1	359127	362335	361729	361064	0.47	cps
Terbium	159-1	9123299	9069433	9040085	9077605	0.46	cps
Terbium	159-2	3577537	3599074	3606540	3594384	0.42	cps
Thallium	203-1	33	75	33	47	50.95	cps
Thallium	205-1	117	108	142	122	14.19	cps
Tin	118-1	950	567	692	736	26.56	cps
Titanium	47-1	167	83	108	119	35.80	cps
Uranium	238-1	658	650	583	631	6.52	cps
Vanadium	51-2	1747	1863	1937	1849	5.18	cps
Yttrium	89-1	7374889	7448353	7455567	7426270	0.60	cps
Yttrium	89-2	895777	903912	896317	898669	0.51	cps
Zinc	66-2	200	163	197	187	10.86	cps
Zirconium	90-1	733	792	825	783	5.92	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW7330DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:41:33	DataFile Name :	299SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	192	181	10.66	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:45:00	DataFile Name :	300SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1608	1650	1581	5.49	cps
Antimony	121-1	1183	1175	1142	1167	1.89	cps
Arsenic	75-2	31	30	28	30	6.24	cps
Barium	135-1	6010	5518	5668	5732	4.40	cps
Barium	137-1	10288	9954	10179	10140	1.68	cps
Beryllium	9-1	111	133	106	117	12.60	cps
Bismuth	209-1	4809348	4782980	4844123	4812150	0.64	cps
Bismuth	209-2	2510778	2530596	2583394	2541589	1.48	cps
Boron	10-1	517	550	350	472	22.69	cps
Boron	11-1	2475	2334	2309	2373	3.79	cps
Cadmium	111-1	1197	1163	1172	1177	1.49	cps
Cadmium	106-1	1709	1659	1650	1672	1.89	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	98216	98066	98585	98289	0.27	cps
Calcium	44-1	1597357	1619010	1620827	1612398	0.81	cps
Chromium	52-2	1233	1373	1343	1317	5.60	cps
Cobalt	59-2	403	343	417	388	10.07	cps
Copper	63-2	1713	1607	1693	1671	3.39	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	58	42	42	40.00	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	33	83	33	50	57.75	cps
Gadolinium	160-2	30	27	40	32	21.53	cps
Holmium	165-1	8680618	8864394	8800917	8781976	1.06	cps
Holmium	165-2	3592469	3622046	3644945	3619820	0.73	cps
Indium	115-1	6966898	6960905	6924319	6950707	0.33	cps
Indium	115-2	1056134	1066574	1084624	1069110	1.35	cps
Iron	56-2	1041439	1041994	1048129	1043854	0.36	cps
Iron	57-2	26174	25968	26892	26344	1.84	cps
Lead	206-1	761	889	717	789	11.33	cps
Lead	207-1	739	644	756	713	8.40	cps
Lead	208-1	3150	3017	3017	3061	2.52	cps
Lithium	6-1	742004	743369	749180	744851	0.51	cps
Magnesium	24-2	159744	157200	162127	159690	1.54	cps
Manganese	55-2	143209	145037	144458	144235	0.65	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:45:00	DataFile Name :	300SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	425	342	458	29.77	cps
Molybdenum	95-1	108	175	175	153	25.19	cps
Molybdenum	96-1	192	292	275	253	21.19	cps
Molybdenum	97-1	133	92	158	128	26.36	cps
Molybdenum	98-1	175	167	192	178	7.16	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	143	97	147	129	21.69	cps
Phosphorus	31-2	100	100	75	92	15.75	cps
Potassium	39-2	31409	30875	32411	31565	2.47	cps
Rhodium	103-1	6721313	6819595	6755883	6765597	0.74	cps
Rhodium	103-2	2805318	2788731	2803611	2799220	0.33	cps
Scandium	45-1	4410129	4482494	4430050	4440891	0.84	cps
Scandium	45-2	180145	182900	182706	181917	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	46	48	44	11.03	cps
Selenium	82-1	208	162	241	204	19.41	cps
Silicon	28-1	1702252	1711367	1723589	1712403	0.63	cps
Silver	109-1	550	525	692	589	15.26	cps
Silver	107-1	658	742	592	664	11.32	cps
Sodium	23-2	68583	69386	69060	69010	0.59	cps
Strontium	86-1	83787	80374	81682	81948	2.10	cps
Strontium	88-1	717410	714896	712672	714993	0.33	cps
Sulfur	34-1	343134	339932	340230	341099	0.52	cps
Terbium	159-1	9168596	9130703	9092572	9130624	0.42	cps
Terbium	159-2	3548924	3605944	3656101	3603656	1.49	cps
Thallium	203-1	50	50	42	47	10.18	cps
Thallium	205-1	108	133	133	125	11.55	cps
Tin	118-1	708	692	800	733	7.96	cps
Titanium	47-1	100	150	150	133	21.65	cps
Uranium	238-1	83	42	83	69	34.64	cps
Vanadium	51-2	30	40	57	42	31.91	cps
Yttrium	89-1	7487395	7470504	7479432	7479110	0.11	cps
Yttrium	89-2	889337	901260	900224	896941	0.74	cps
Zinc	66-2	260	207	297	254	17.79	cps
Zirconium	90-1	975	742	600	772	24.52	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-13DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:45:00	DataFile Name :	300SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	158	203	19.42	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:48:28	DataFile Name :	301SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	158	92	128	26.36	cps
Antimony	121-1	875	1108	1000	995	11.74	cps
Arsenic	75-2	28	26	26	27	4.02	cps
Barium	135-1	6218	6352	6010	6193	2.78	cps
Barium	137-1	10580	11122	10404	10702	3.49	cps
Beryllium	9-1	83	100	72	85	16.41	cps
Bismuth	209-1	4887664	4857202	4818570	4854479	0.71	cps
Bismuth	209-2	2525402	2533718	2562273	2540465	0.76	cps
Boron	10-1	300	542	458	433	28.33	cps
Boron	11-1	2167	2084	2442	2231	8.41	cps
Cadmium	111-1	1136	1131	1131	1132	0.23	cps
Cadmium	106-1	1608	1592	1592	1597	0.60	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	102553	102184	101581	102106	0.48	cps
Calcium	44-1	1672909	1672926	1672123	1672653	0.03	cps
Chromium	52-2	1337	1193	1343	1291	6.56	cps
Cobalt	59-2	437	413	383	411	6.50	cps
Copper	63-2	1517	1593	1753	1621	7.45	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	8	17	33	19	65.48	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	57	33	37	42	29.89	cps
Holmium	165-1	8769559	8671990	8749715	8730421	0.59	cps
Holmium	165-2	3587378	3613782	3635857	3612339	0.67	cps
Indium	115-1	6986232	7095106	7036631	7039323	0.77	cps
Indium	115-2	1066232	1095936	1085415	1082528	1.39	cps
Iron	56-2	1075497	1078235	1084351	1079361	0.42	cps
Iron	57-2	27209	27638	27398	27415	0.78	cps
Lead	206-1	722	817	806	782	6.61	cps
Lead	207-1	678	594	656	643	6.72	cps
Lead	208-1	2939	3000	3106	3015	2.80	cps
Lithium	6-1	750812	748330	744558	747900	0.42	cps
Magnesium	24-2	166305	164232	163821	164786	0.81	cps
Manganese	55-2	148945	150608	151013	150189	0.73	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:48:28	DataFile Name :	301SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	242	408	361	28.85	cps
Molybdenum	95-1	125	150	117	131	13.29	cps
Molybdenum	96-1	192	217	283	231	20.55	cps
Molybdenum	97-1	83	92	125	100	22.05	cps
Molybdenum	98-1	217	200	242	219	9.56	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	80	130	110	24.05	cps
Phosphorus	31-2	125	67	108	100	30.05	cps
Potassium	39-2	31284	31576	32570	31810	2.12	cps
Rhodium	103-1	6754891	6845765	6791010	6797222	0.67	cps
Rhodium	103-2	2789245	2844822	2840168	2824745	1.09	cps
Scandium	45-1	4396895	4372656	4405732	4391761	0.39	cps
Scandium	45-2	182356	180704	185432	182831	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	57	35	51	27.36	cps
Selenium	82-1	132	224	161	173	27.20	cps
Silicon	28-1	1757738	1770943	1759260	1762647	0.41	cps
Silver	109-1	533	658	667	619	12.06	cps
Silver	107-1	567	642	667	625	8.33	cps
Sodium	23-2	70131	70299	68993	69808	1.02	cps
Strontium	86-1	83249	85420	85395	84688	1.47	cps
Strontium	88-1	732907	728662	739105	733558	0.72	cps
Sulfur	34-1	343433	339773	339957	341054	0.60	cps
Terbium	159-1	9004230	9027124	9183396	9071584	1.07	cps
Terbium	159-2	3570052	3593124	3618178	3593785	0.67	cps
Thallium	203-1	67	67	67	67	0.00	cps
Thallium	205-1	67	175	150	131	43.45	cps
Tin	118-1	525	833	575	644	25.68	cps
Titanium	47-1	150	150	167	156	6.19	cps
Uranium	238-1	75	75	100	83	17.32	cps
Vanadium	51-2	50	33	27	37	32.78	cps
Yttrium	89-1	7423049	7572293	7536746	7510696	1.04	cps
Yttrium	89-2	901645	904171	911185	905667	0.55	cps
Zinc	66-2	320	300	377	332	11.97	cps
Zirconium	90-1	617	725	808	717	13.41	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	I5889-14DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7333-9988DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-21 05:48:28	DataFile Name :	301SMPL_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	133	158	15.79	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:51:55	DataFile Name :	302CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2630267	2675777	2698588	2668211	1.30	cps
Antimony	121-1	3479090	3525148	3500535	3501591	0.66	cps
Arsenic	75-2	112268	113111	114138	113172	0.83	cps
Barium	135-1	3267354	3304204	3260489	3277349	0.72	cps
Barium	137-1	6053290	6108738	6032347	6064792	0.65	cps
Beryllium	9-1	550506	557105	563381	556997	1.16	cps
Bismuth	209-1	4465769	4472347	4402338	4446818	0.87	cps
Bismuth	209-2	2448349	2496341	2522234	2488975	1.51	cps
Boron	10-1	69193	71963	71269	70808	2.04	cps
Boron	11-1	356028	359129	370291	361816	2.07	cps
Cadmium	111-1	783391	787303	785792	785495	0.25	cps
Cadmium	106-1	84879	84493	84333	84568	0.33	cps
Cadmium	108-1	56241	56462	56989	56564	0.68	cps
Calcium	43-1	4456725	4433455	4478103	4456095	0.50	cps
Calcium	44-1	70733004	70538737	71704208	70991983	0.88	cps
Chromium	52-2	949470	954060	979797	961109	1.70	cps
Cobalt	59-2	1406165	1412438	1438778	1419127	1.22	cps
Copper	63-2	1977906	2007223	2009011	1998047	0.87	cps
Dysprosium	156-1	50	33	108	64	61.65	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	67	108	58	78	34.44	cps
Gadolinium	160-2	43	43	57	48	16.12	cps
Holmium	165-1	8502140	8595616	8458238	8518665	0.82	cps
Holmium	165-2	3698161	3733664	3786574	3739466	1.19	cps
Indium	115-1	6594922	6660395	6512758	6589359	1.12	cps
Indium	115-2	1081437	1095129	1101580	1092716	0.94	cps
Iron	56-2	173086621	171697704	175687809	173490711	1.17	cps
Iron	57-2	4494076	4463916	4564055	4507349	1.14	cps
Lead	206-1	1931380	1933590	1900522	1921831	0.96	cps
Lead	207-1	1718982	1723577	1680687	1707749	1.38	cps
Lead	208-1	8007230	8022623	7880200	7970018	0.98	cps
Lithium	6-1	759644	759944	764679	761422	0.37	cps
Magnesium	24-2	33946140	33912610	34165948	34008233	0.40	cps
Manganese	55-2	939138	945084	970602	951608	1.76	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:51:55	DataFile Name :	302CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2752922	2761630	2757908	2757487	0.16	cps
Molybdenum	95-1	1497843	1494406	1512731	1501660	0.65	cps
Molybdenum	96-1	1919720	1916114	1955780	1930538	1.14	cps
Molybdenum	97-1	944031	941657	954950	946879	0.75	cps
Molybdenum	98-1	2407959	2417434	2457742	2427711	1.09	cps
Neodymium	150-1	193	107	247	182	38.78	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	393520	395810	396109	395146	0.36	cps
Phosphorus	31-2	33413	33797	34165	33792	1.11	cps
Potassium	39-2	15337263	15344468	15290869	15324200	0.19	cps
Rhodium	103-1	6157523	6169089	6262853	6196488	0.93	cps
Rhodium	103-2	2659511	2688773	2708133	2685472	0.91	cps
Scandium	45-1	4339033	4312196	4434162	4361797	1.47	cps
Scandium	45-2	194213	192203	192869	193095	0.53	cps
Selenium	77-2	2340	2267	2387	2331	2.60	cps
Selenium	78-2	7563	7558	7986	7702	3.19	cps
Selenium	82-1	54545	55312	55721	55193	1.08	cps
Silicon	28-1	2109578	2144574	2156750	2136967	1.15	cps
Silver	109-1	3551648	3591214	3554329	3565730	0.62	cps
Silver	107-1	3680178	3737530	3735676	3717795	0.88	cps
Sodium	23-2	66189501	66340151	66845608	66458420	0.52	cps
Strontium	86-1	914964	921897	929386	922083	0.78	cps
Strontium	88-1	8442812	8499631	8357671	8433371	0.85	cps
Sulfur	34-1	629247	630366	636833	632149	0.65	cps
Terbium	159-1	8894658	8945405	9020724	8953596	0.71	cps
Terbium	159-2	3703295	3677404	3730184	3703628	0.71	cps
Thallium	203-1	2340534	2318542	2320998	2326691	0.52	cps
Thallium	205-1	6000496	5904353	5852605	5919151	1.27	cps
Tin	118-1	2238752	2257856	2247197	2247935	0.43	cps
Titanium	47-1	428187	430227	432977	430464	0.56	cps
Uranium	238-1	8479476	8447134	8314800	8413804	1.04	cps
Vanadium	51-2	756254	761293	765979	761175	0.64	cps
Yttrium	89-1	7292730	7336036	7299370	7309379	0.32	cps
Yttrium	89-2	936115	945968	951365	944483	0.82	cps
Zinc	66-2	298030	303826	305286	302381	1.27	cps
Zirconium	90-1	5481271	5465056	5492157	5479495	0.25	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:51:55	DataFile Name :	302CCV_P7102017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175110	1172389	1190177	1179226	0.81	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:58:46	DataFile Name :	304CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	117	103	12.39	cps
Antimony	121-1	10071	10204	9545	9940	3.50	cps
Arsenic	75-2	19	37	28	28	33.33	cps
Barium	135-1	175	158	108	147	23.57	cps
Barium	137-1	250	317	283	283	11.76	cps
Beryllium	9-1	306	278	367	317	14.36	cps
Bismuth	209-1	4715741	4713935	4729605	4719760	0.18	cps
Bismuth	209-2	2594736	2640228	2656944	2630636	1.22	cps
Boron	10-1	2425	2267	2150	2281	6.05	cps
Boron	11-1	10713	10671	10537	10640	0.86	cps
Cadmium	111-1	1213	1293	1277	1261	3.35	cps
Cadmium	106-1	1684	1750	1717	1717	1.94	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	617	508	617	581	10.77	cps
Calcium	44-1	44335	45780	43841	44652	2.26	cps
Chromium	52-2	1097	1157	1200	1151	4.51	cps
Cobalt	59-2	127	143	117	129	10.45	cps
Copper	63-2	1097	1137	1090	1108	2.28	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	50	30	40	40	25.00	cps
Holmium	165-1	8574076	8604137	8385718	8521310	1.39	cps
Holmium	165-2	3679505	3717900	3758299	3718568	1.06	cps
Indium	115-1	7076024	7009148	7033207	7039460	0.48	cps
Indium	115-2	1119633	1127069	1143572	1130091	1.08	cps
Iron	56-2	11922	11699	11711	11777	1.06	cps
Iron	57-2	406	356	428	396	9.33	cps
Lead	206-1	1706	1545	1495	1582	6.98	cps
Lead	207-1	1522	1278	1250	1350	11.10	cps
Lead	208-1	6573	6217	6095	6295	3.94	cps
Lithium	6-1	796966	788863	787946	791259	0.63	cps
Magnesium	24-2	1867	2042	1842	1917	5.69	cps
Manganese	55-2	167	153	187	169	9.93	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:58:46	DataFile Name :	304CCBE_P7102017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1242	1225	1261	3.87	cps
Molybdenum	95-1	1100	933	917	983	10.31	cps
Molybdenum	96-1	1475	1250	992	1239	19.52	cps
Molybdenum	97-1	642	708	675	675	4.94	cps
Molybdenum	98-1	1825	1717	1542	1695	8.44	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	100	73	88	15.34	cps
Phosphorus	31-2	58	58	75	64	15.05	cps
Potassium	39-2	27777	28437	28553	28256	1.48	cps
Rhodium	103-1	6746536	6756733	6746792	6750020	0.09	cps
Rhodium	103-2	2844736	2872701	2860499	2859312	0.49	cps
Scandium	45-1	4564258	4504056	4470682	4512999	1.05	cps
Scandium	45-2	189955	193861	191316	191711	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	52	70	54	29.46	cps
Selenium	82-1	258	234	241	244	4.95	cps
Silicon	28-1	312469	310725	309817	311004	0.43	cps
Silver	109-1	500	367	458	442	15.44	cps
Silver	107-1	592	400	400	464	23.85	cps
Sodium	23-2	31793	31801	31108	31567	1.26	cps
Strontium	86-1	550	558	492	533	6.81	cps
Strontium	88-1	608	658	508	592	12.91	cps
Sulfur	34-1	348888	349413	351638	349980	0.42	cps
Terbium	159-1	8839758	8940117	8834936	8871604	0.67	cps
Terbium	159-2	3648805	3670225	3713402	3677477	0.89	cps
Thallium	203-1	908	825	867	867	4.81	cps
Thallium	205-1	2117	2100	1725	1981	11.18	cps
Tin	118-1	2659	2292	2450	2467	7.46	cps
Titanium	47-1	150	175	125	150	16.67	cps
Uranium	238-1	450	433	258	381	27.90	cps
Vanadium	51-2	43	20	37	33	36.05	cps
Yttrium	89-1	7530476	7533113	7578773	7547454	0.36	cps
Yttrium	89-2	934462	948608	957536	946868	1.23	cps
Zinc	66-2	413	353	410	392	8.60	cps
Zirconium	90-1	1917	1675	1609	1734	9.36	cps

LB Number :	LB91004	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-21 05:58:46	DataFile Name :	304CCBE_P7102017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	450	425	433	3.33	cps